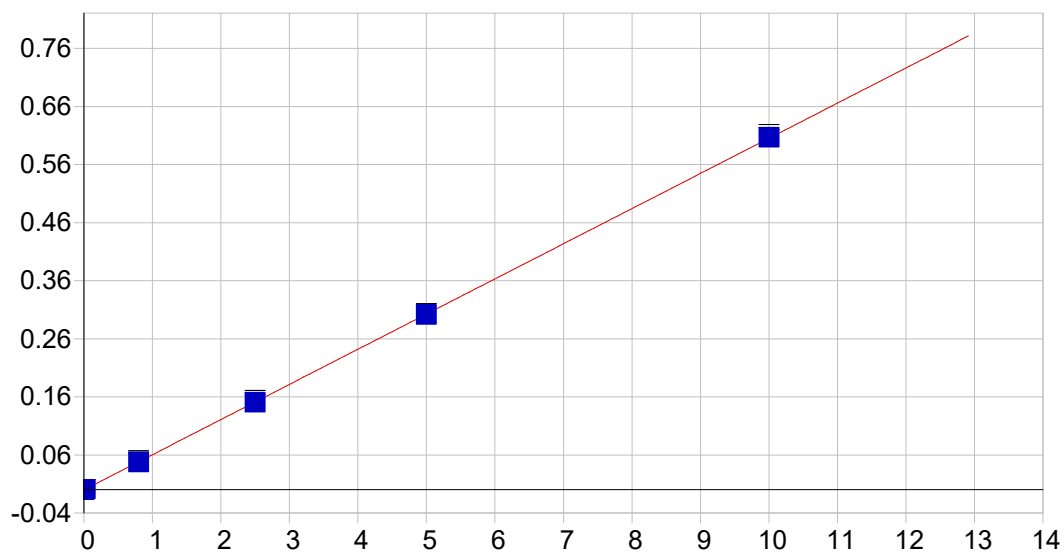


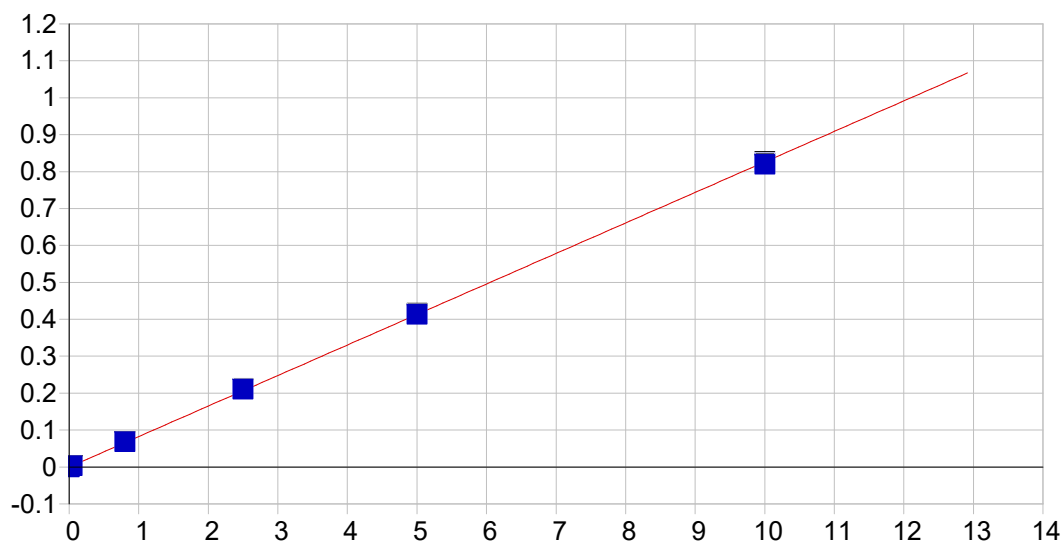


As 189.042 {479}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.060545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002521
 Predicted MQL: 0.008402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02000	.02280	.003	14.0	.00115	.000	1
S3	2.5000	2.4935	-.006	-.258	.15074	.003	1
S4	5.0000	4.9856	-.014	-.288	.30162	.002	1
S5	10.000	10.030	.030	.303	.60705	.005	1
S2	.80000	.78777	-.012	-1.53	.04746	.002	1

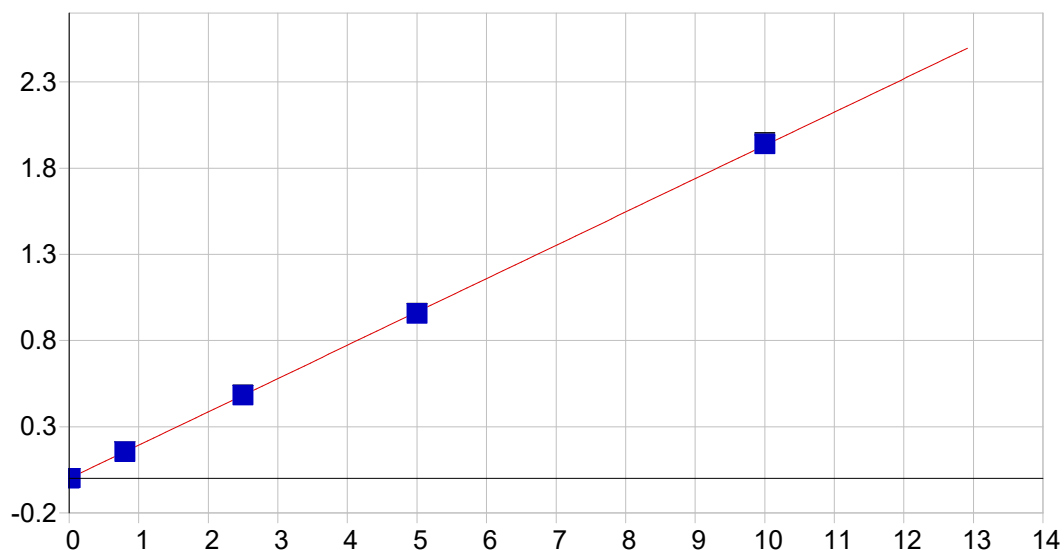


TI 190.856 {477}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.082643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001523
 Predicted MQL: 0.005075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.04000	.04313	.003	7.83	.00337	.000	1
S3	2.5000	2.5491	.049	1.96	.21158	.001	1
S4	5.0000	4.9975	-.003	-.051	.41502	.002	1
S5	10.000	9.9232	-.077	-.768	.82430	.003	1
S2	.80000	.82716	.027	3.40	.06852	.000	1

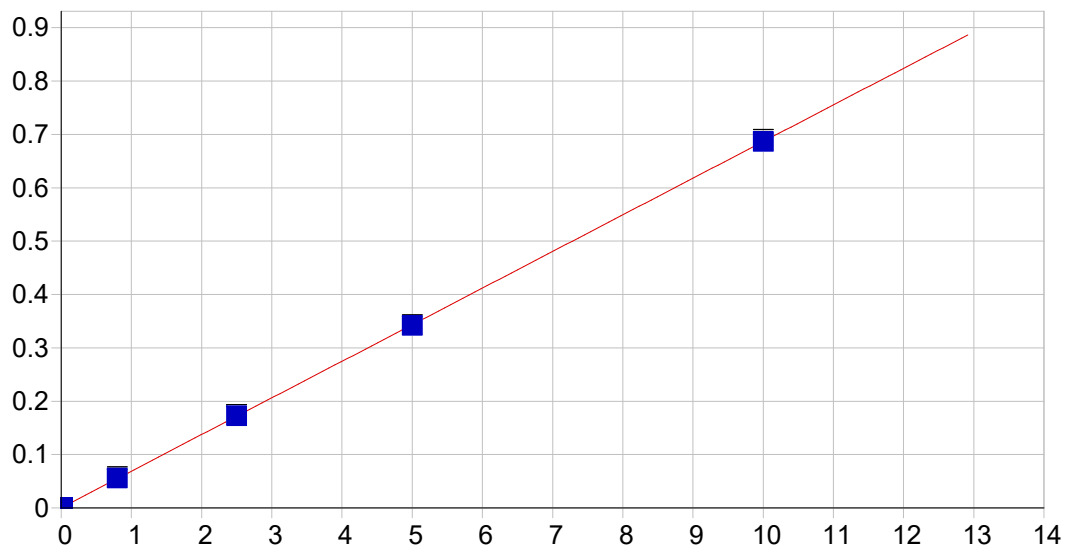


Pb 220.353 {453}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.193247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001409
 Predicted MQL: 0.004696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01200	.01377	.002	14.8	.00241	.000	1
S3	2.5000	2.4989	-.001	-.045	.48229	.001	1
S4	5.0000	4.9536	-.046	-.928	.95626	.001	1
S5	10.000	10.042	.042	.417	1.9387	.007	1
S2	.80000	.80406	.004	.508	.15505	.001	1

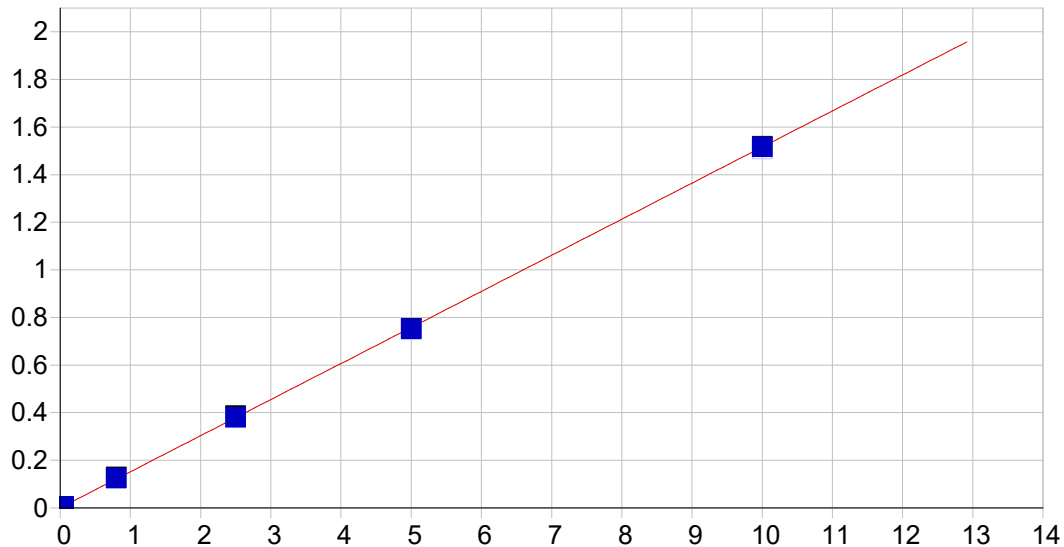


Se 196.090 {472}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.068635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002746
 Predicted MQL: 0.009153

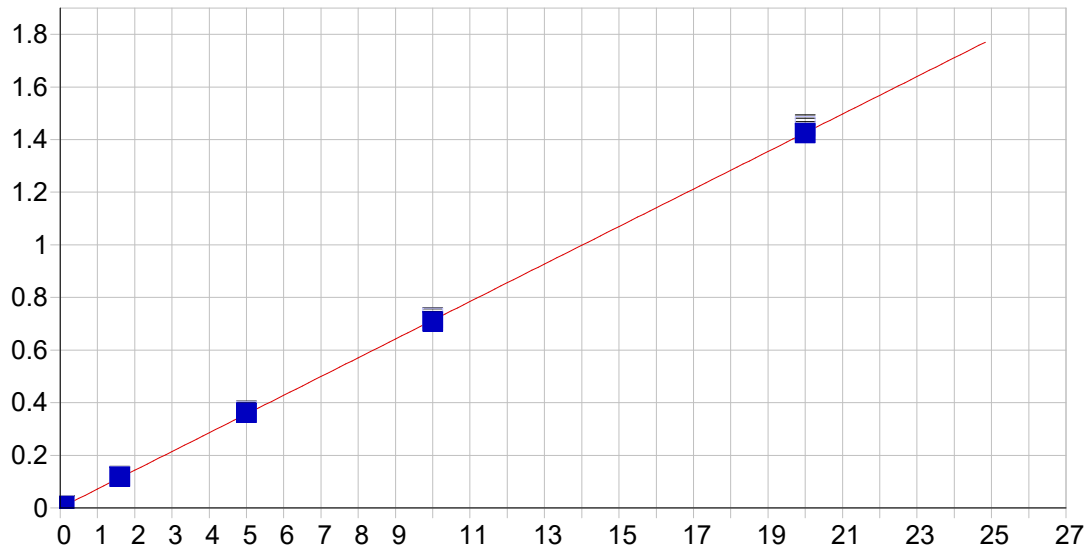
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02088	.001	4.42	.00167	.000	1
S3	2.5000	2.5091	.009	.362	.17239	.003	1
S4	5.0000	4.9784	-.022	-.433	.34180	.001	1
S5	10.000	10.001	.001	.011	.68641	.004	1
S2	.80000	.81066	.011	1.33	.05586	.003	1



Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.151580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001519
 Predicted MQL: 0.005064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.05000	.05111	.001	2.23	.00799	.000	1
S3	2.5000	2.5082	.008	.326	.37796	.006	1
S4	5.0000	4.9659	-.034	-.681	.74800	.002	1
S5	10.000	10.003	.003	.031	1.5065	.003	1
S2	.80000	.82170	.022	2.71	.12404	.005	1

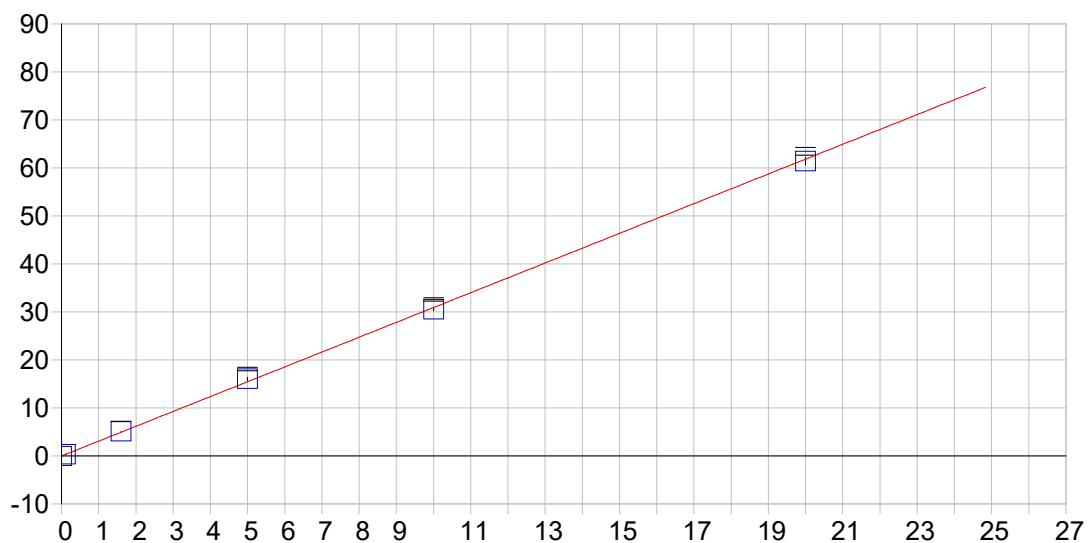


AI 396.152 { 85}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000496 Re-Slope: 1.000000
 A1 (Gain): 0.071271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.006256
 Predicted MQL: 0.020854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.000	1
S1	.10000	.10228	.002	2.28	.00834	.000	1
S3	5.0000	5.0547	.055	1.09	.36715	.001	1
S4	10.000	9.9259	-.074	-.741	.72072	.002	1
S5	20.000	19.975	-.025	-.123	1.4498	.006	1
S2	1.6000	1.6416	.042	2.60	.11955	.001	1

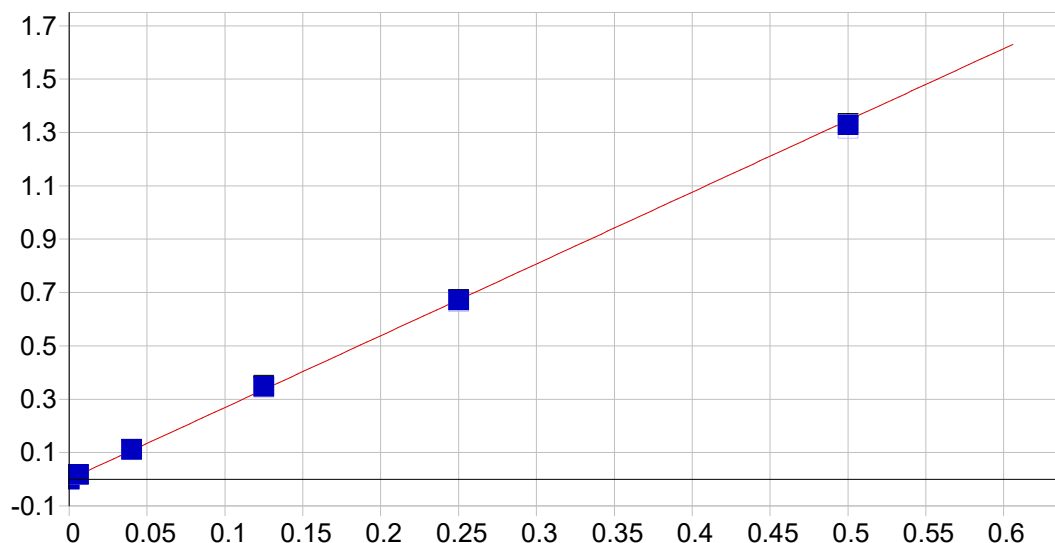


Ba 493.409 { 68}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005007 Re-Slope: 1.000000
 A1 (Gain): 3.091861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.004230
 Predicted MDL: 0.000272
 Predicted MQL: 0.000908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00505	.000	1
S1	.10000	.10876	.009	8.76	.33126	.000	1
S3	5.0000	5.1927	.193	3.85	16.050	.352	1
S4	10.000	9.8749	-.125	-1.25	30.527	.322	1
S5	20.000	19.869	-.131	-.655	61.427	.803	1
S2	1.6000	1.6548	.055	3.42	5.1113	.017	1

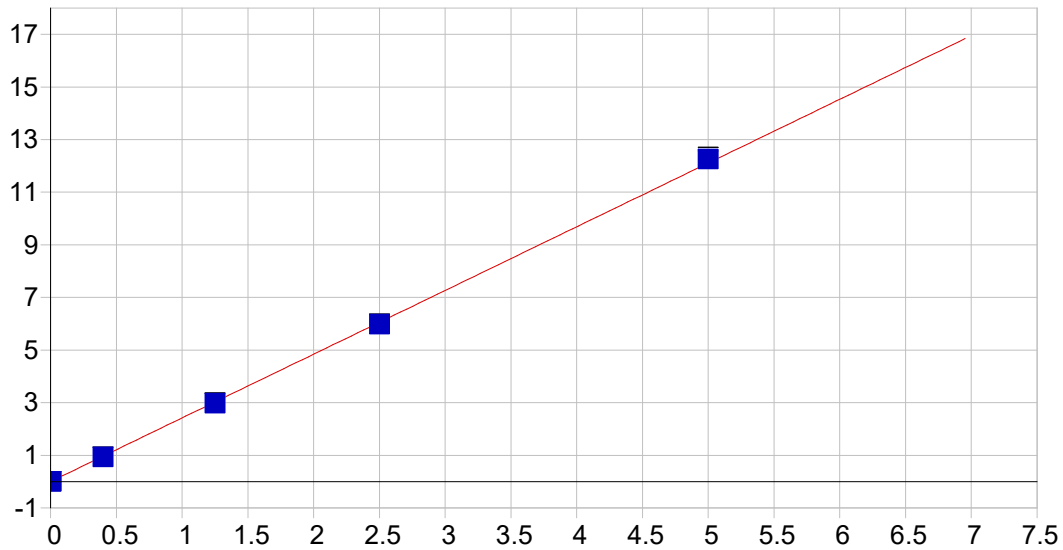


Be 234.861 {144}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000317 Re-Slope: 1.000000
 A1 (Gain): 2.691617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000060
 Predicted MQL: 0.000200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.00600	.00657	.001	9.51	.01710	.000	1
S3	.12500	.12932	.004	3.46	.34429	.005	1
S4	.25000	.24979	-.000	-.085	.66506	.001	1
S5	.50000	.49374	-.006	-1.25	1.3147	.005	1
S2	.04000	.04159	.002	3.96	.11050	.000	1

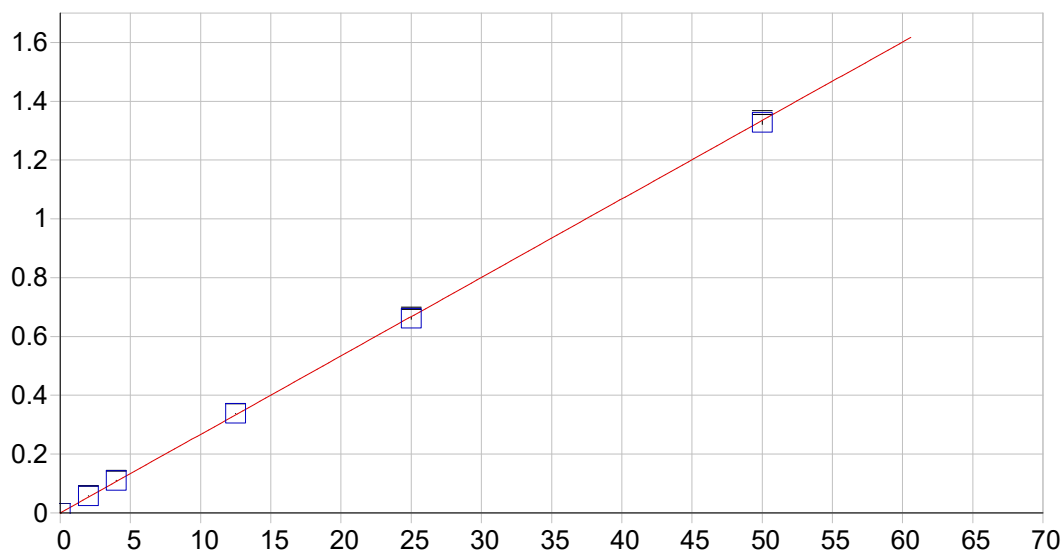


Cd 226.502 {449}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000387 Re-Slope: 1.000000
 A1 (Gain): 2.421953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000315
 Predicted MDL: 0.000094
 Predicted MQL: 0.000314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.00600	.00611	.000	1.90	.01445	.000	1
S3	1.2500	1.2300	-.020	-1.60	2.9792	.017	1
S4	2.5000	2.4715	-.028	-1.14	5.9867	.012	1
S5	5.0000	5.0621	.062	1.24	12.262	.069	1
S2	.40000	.38631	-.014	-3.42	.93544	.002	1

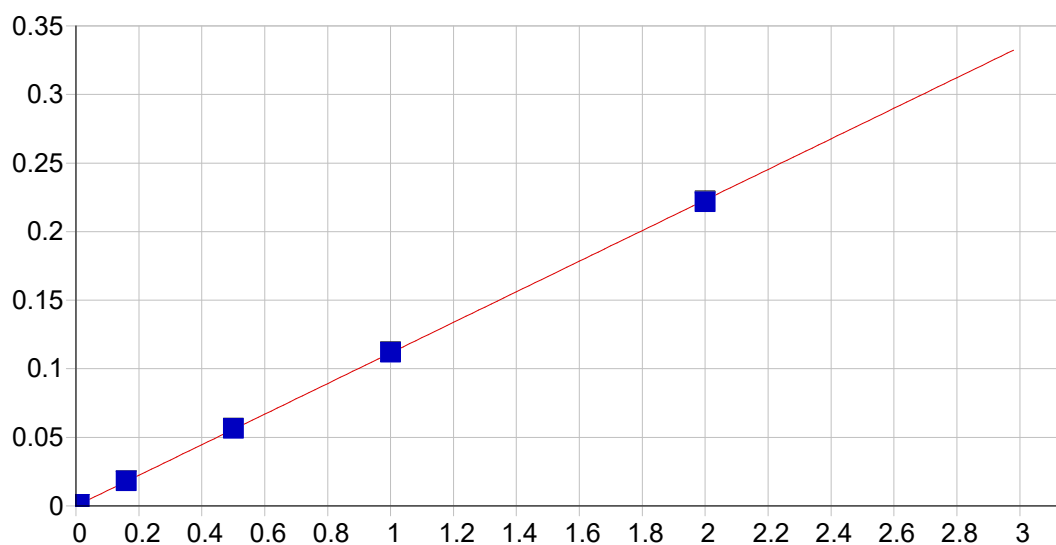


Ca 373.690 { 90}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.026692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.011525
 Predicted MQL: 0.038415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00012	.000	1
S2	4.0000	4.1180	.118	2.95	.11004	.001	1
S3	12.500	12.667	.167	1.33	.33822	.001	1
S4	25.000	24.805	-.195	-.781	.66221	.004	1
S5	50.000	49.741	-.259	-.518	1.3278	.007	1
S1	2.0000	2.1694	.169	8.47	.05803	.000	1

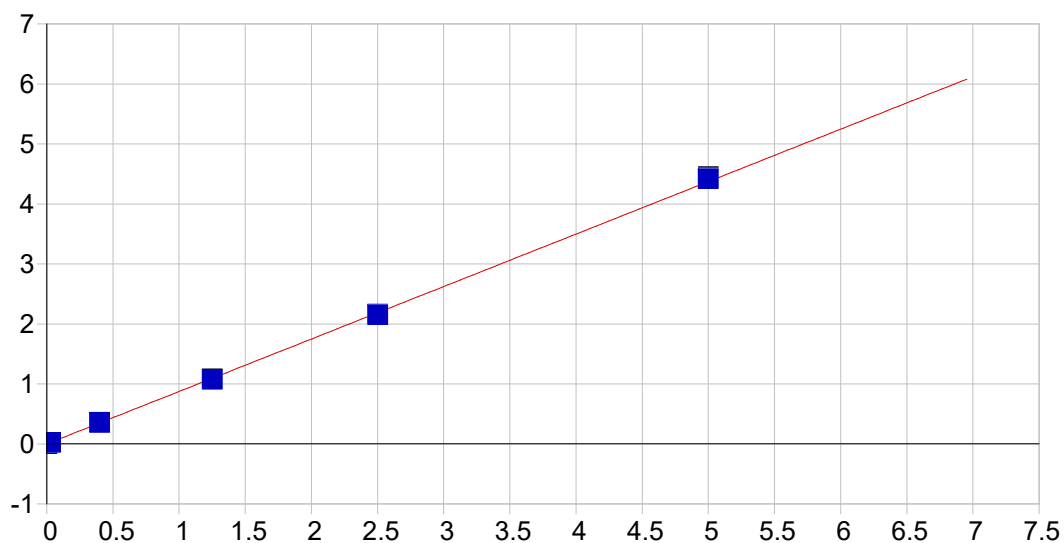


Cr 267.716 {126}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.111509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.000445
 Predicted MQL: 0.001483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01023	.000	2.31	.00116	.000	1
S3	.50000	.50612	.006	1.22	.05649	.000	1
S4	1.0000	1.0038	.004	.382	.11201	.000	1
S5	2.0000	1.9869	-.013	-.656	.22169	.001	1
S2	.16000	.16296	.003	1.85	.01820	.000	1

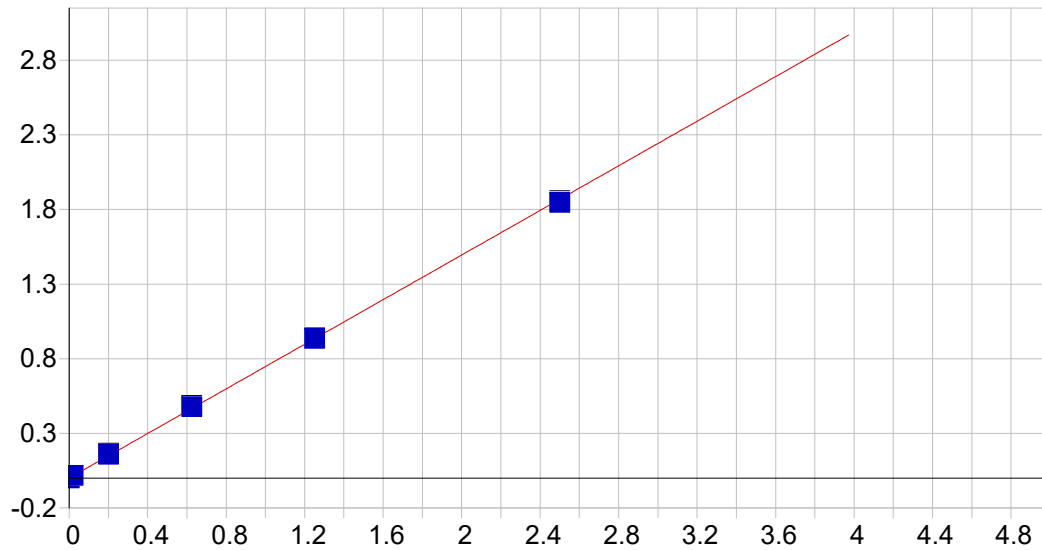


Co 228.616 {448}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000209	Re-Slope:	1.000000
A1 (Gain):	0.874373	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.000231		
Predicted MQL:	0.000771		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.03000	.03047	.000	1.58	.02636	.000	1
S3	1.2500	1.2271	-.023	-1.83	1.0748	.005	1
S4	2.5000	2.4636	-.036	-1.45	2.1580	.006	1
S5	5.0000	5.0550	.055	1.10	4.4278	.023	1
S2	.40000	.40385	.004	.963	.35355	.004	1

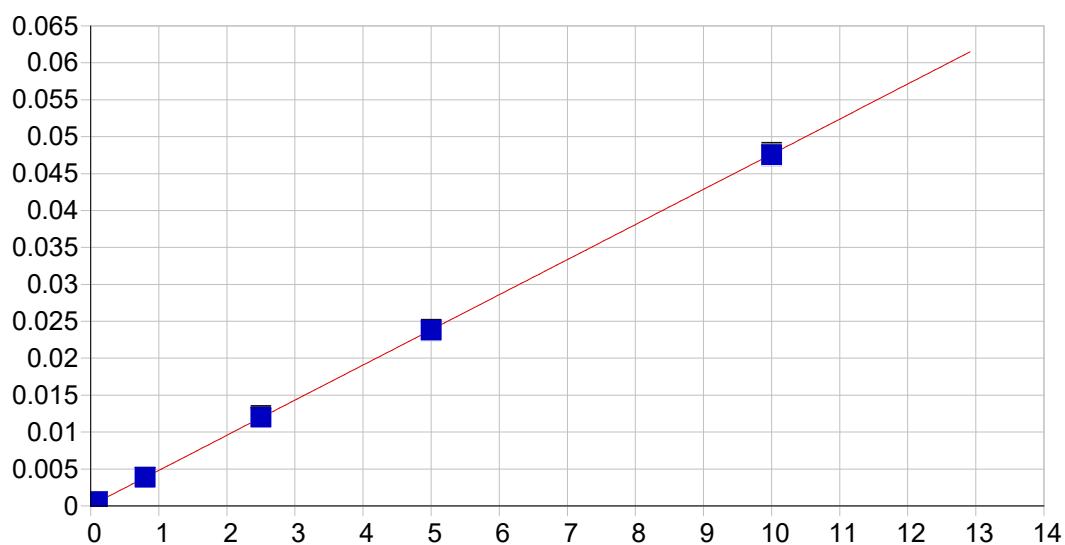


Cu 224.700 {450}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.747518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.000431
 Predicted MQL: 0.001437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02000	.02190	.002	9.49	.01621	.000	1
S3	.62500	.63886	.014	2.22	.47934	.008	1
S4	1.2500	1.2505	.001	.040	.93860	.003	1
S5	2.5000	2.4710	-.029	-1.16	1.8550	.004	1
S2	.20000	.21278	.013	6.39	.15944	.007	1

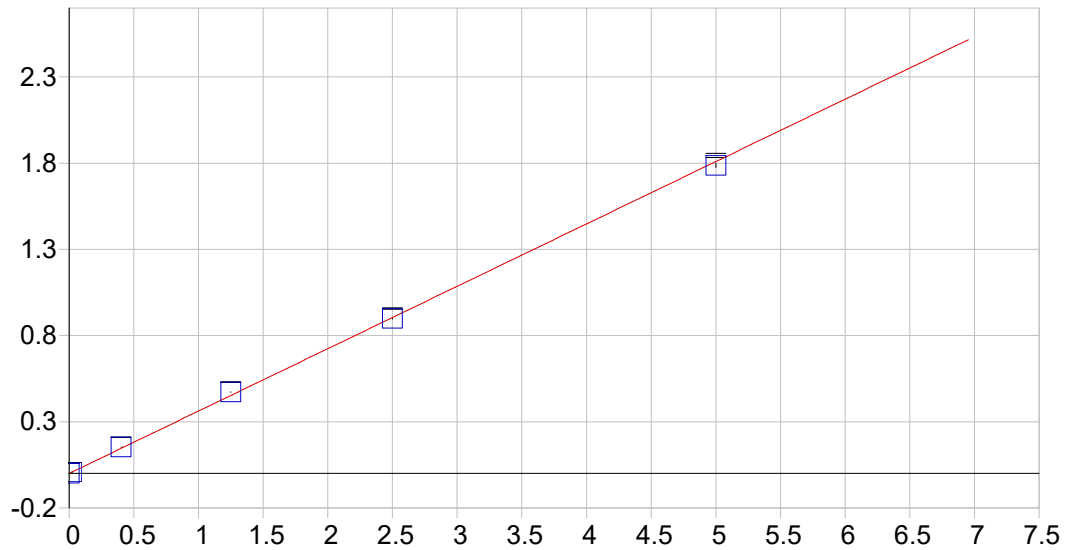


Fe 240.488 {140}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.004757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.005314
 Predicted MQL: 0.017715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10768	.008	7.68	.00056	.000	1
S3	2.5000	2.5166	.017	.665	.01197	.000	1
S4	5.0000	4.9868	-.013	-.265	.02366	.000	1
S5	10.000	9.9853	-.015	-.147	.04733	.000	1
S2	.80000	.80364	.004	.455	.00386	.000	1

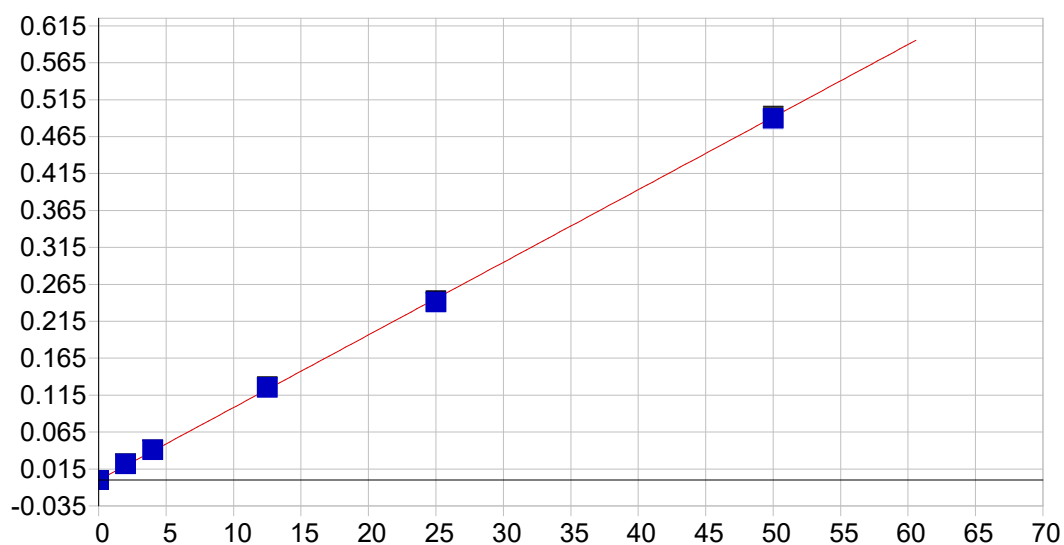


Mn 257.610 {131}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000043	Re-Slope:	1.000000
A1 (Gain):	0.361888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999728	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.000340		
Predicted MQL:	0.001132		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02332	.003	16.6	.00848	.000	1
S3	1.2500	1.3031	.053	4.25	.47164	.001	1
S4	2.5000	2.4824	-.018	-.704	.89839	.004	1
S5	5.0000	4.9384	-.062	-1.23	1.7872	.012	1
S2	.40000	.42272	.023	5.68	.15302	.000	1

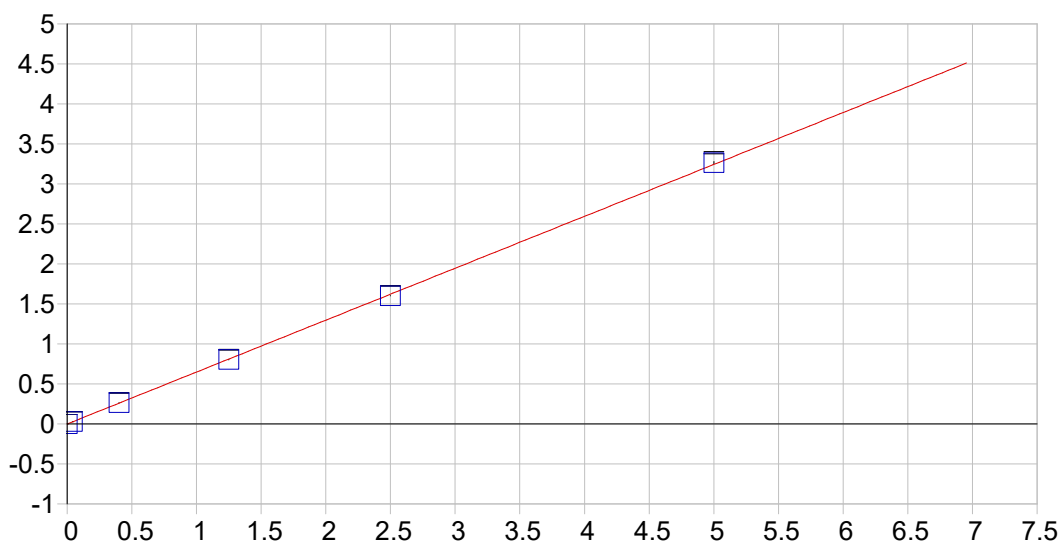


Mg 279.079 {121}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.009830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.017313
 Predicted MQL: 0.057709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00012	.000	1
S2	4.0000	4.1565	.156	3.91	.04064	.000	1
S3	12.500	12.749	.249	1.99	.12488	.001	1
S4	25.000	24.544	-.456	-1.82	.24051	.002	1
S5	50.000	49.812	-.188	-.375	.48826	.003	1
S1	2.0000	2.2384	.238	11.9	.02186	.000	1

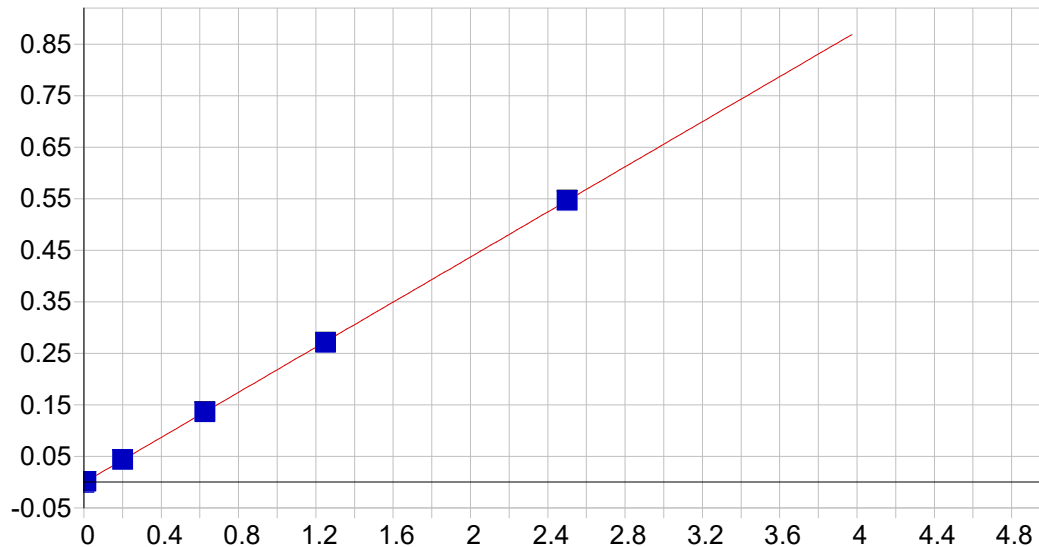


Ni 231.604 {446}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.648719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000342
 Predicted MQL: 0.001139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.04000	.04130	.001	3.26	.02645	.000	1
S3	1.2500	1.2388	-.011	-.897	.80328	.005	1
S4	2.5000	2.4685	-.031	-1.26	1.6010	.003	1
S5	5.0000	5.0343	.034	.686	3.2655	.015	1
S2	.40000	.40712	.007	1.78	.26376	.003	1

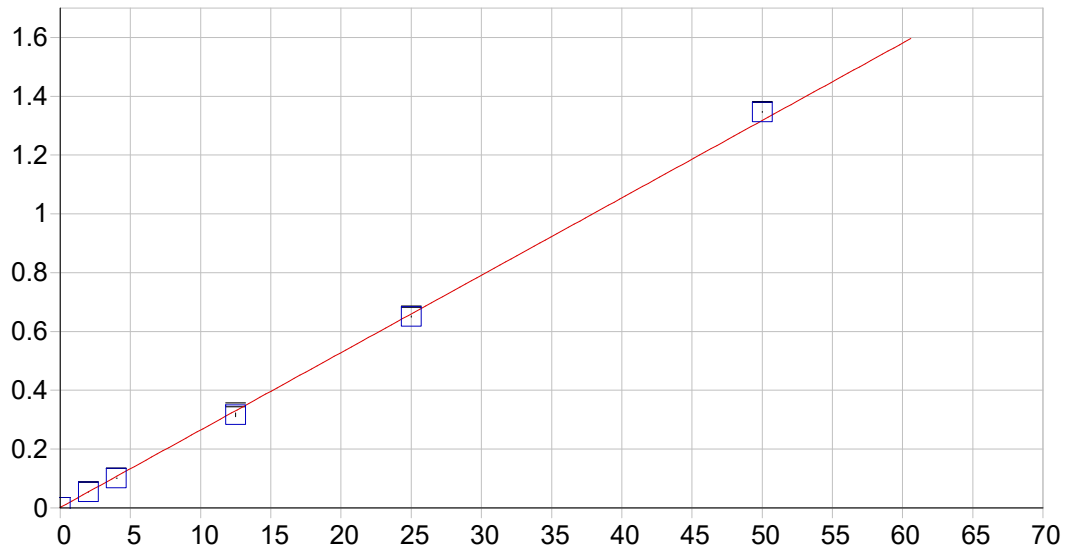


Ag 328.068 {103}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000751	Re-Slope:	1.000000
A1 (Gain):	0.218828	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.000410		
Predicted MQL:	0.001365		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.01000	.01075	.001	7.47	.00159	.000	1
S3	.62500	.62633	.001	.213	.13598	.000	1
S4	1.2500	1.2431	-.007	-.553	.27062	.000	1
S5	2.5000	2.5027	.003	.106	.54560	.001	1
S2	.20000	.20218	.002	1.09	.04339	.000	1

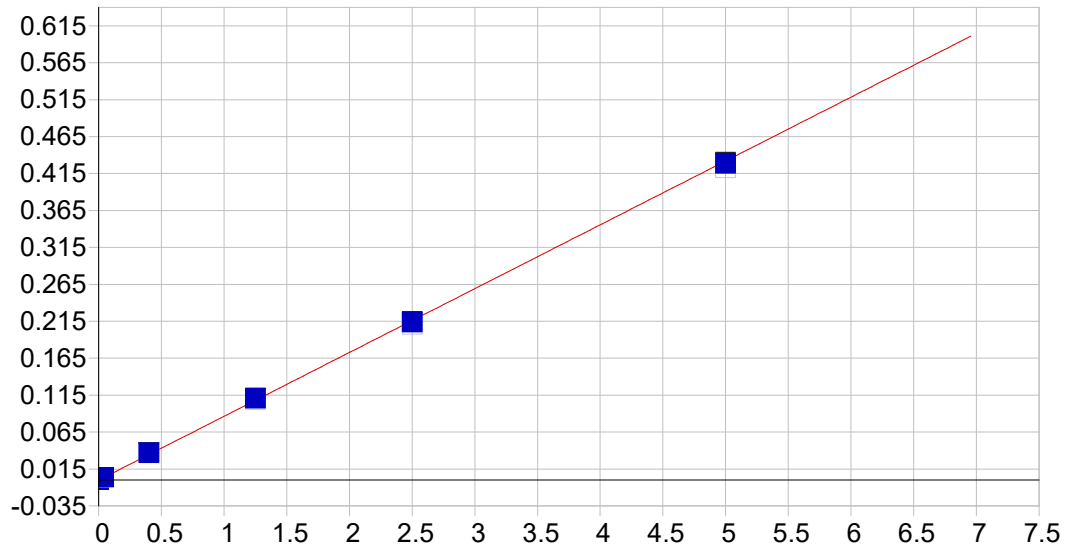


Na 589.592 { 57}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001697	Re-Slope:	1.000000
A1 (Gain):	0.026319	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999646	Status:	OK.
Std Error of Est:	0.000370		
Predicted MDL:	0.007943		
Predicted MQL:	0.026476		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00170	.000	1
S2	4.0000	3.7702	-.230	-5.74	.10093	.000	1
S3	12.500	11.954	-.546	-4.37	.31632	.007	1
S4	25.000	24.665	-.335	-1.34	.65085	.003	1
S5	50.000	51.108	1.11	2.22	1.3468	.001	1
S1	2.0000	2.0025	.003	.127	.05440	.001	1

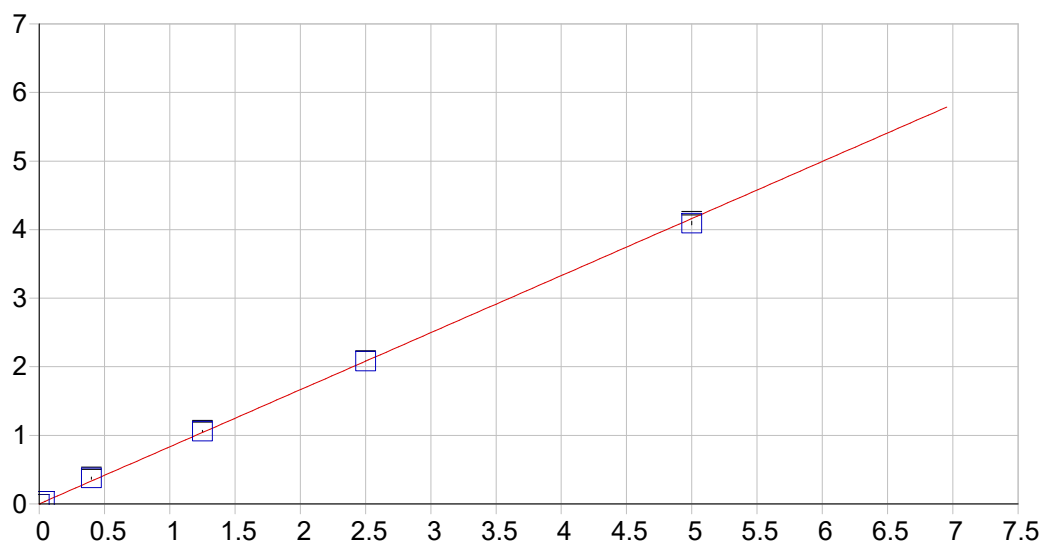


V 292.402 {115}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.086425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002041
 Predicted MQL: 0.006803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.04000	.04618	.006	15.5	.00375	.000	1
S3	1.2500	1.2800	.030	2.40	.10893	.000	1
S4	2.5000	2.4737	-.026	-1.05	.21050	.001	1
S5	5.0000	4.9613	-.039	-.773	.42232	.001	1
S2	.40000	.42890	.029	7.22	.03645	.000	1

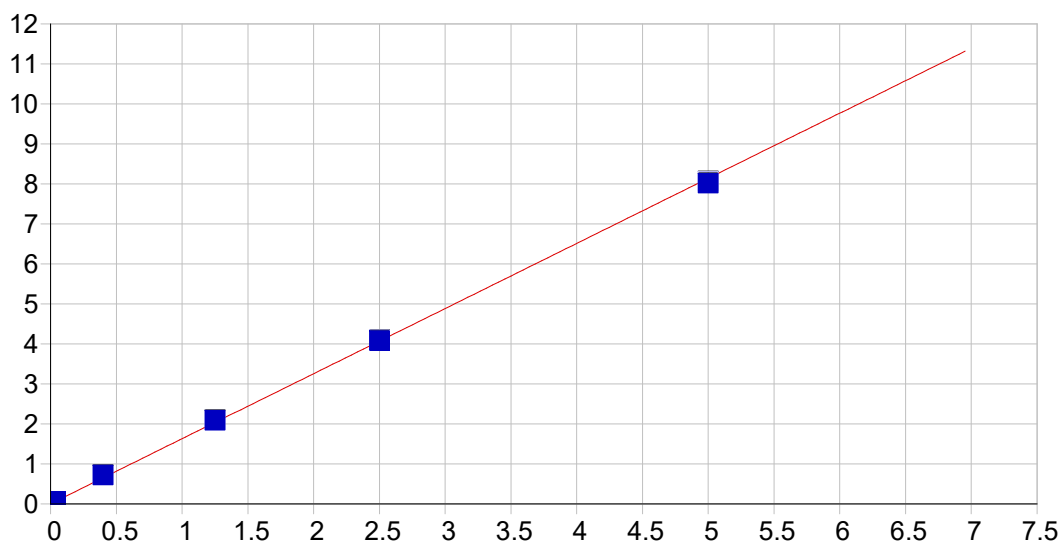


Zn 206.200 {464}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000577	Re-Slope:	1.000000
A1 (Gain):	0.832217	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999526	Status:	OK.
Std Error of Est:	0.000602		
Predicted MDL:	0.000243		
Predicted MQL:	0.000812		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.04000	.04391	.004	9.79	.03712	.000	1
S3	1.2500	1.2747	.025	1.98	1.0614	.013	1
S4	2.5000	2.5025	.003	.101	2.0832	.002	1
S5	5.0000	4.9179	-.082	-1.64	4.0933	.026	1
S2	.40000	.45099	.051	12.7	.37590	.017	1

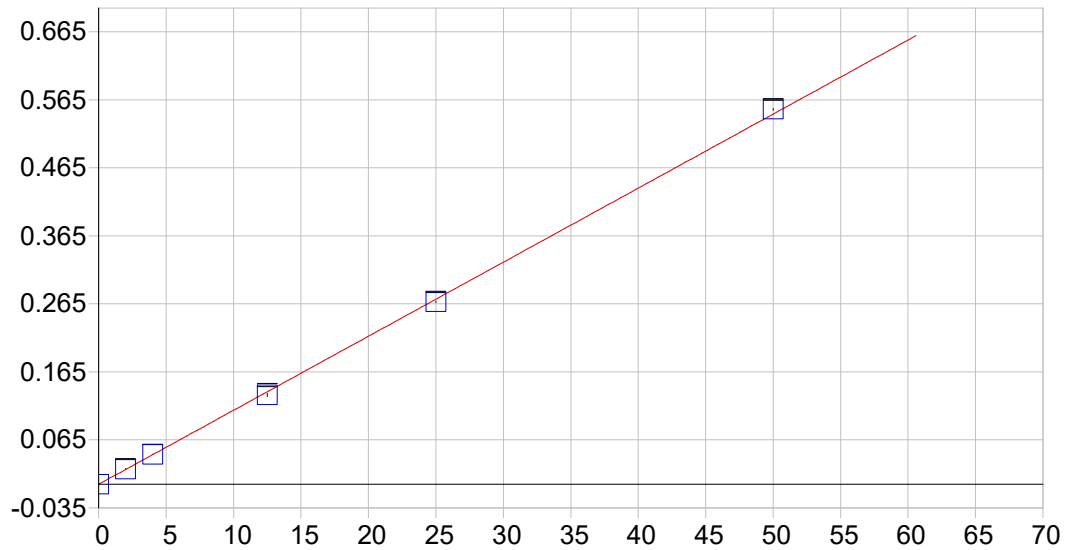


Zn 213.856 {158}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001238 Re-Slope: 1.000000
 A1 (Gain): 1.627705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000990
 Predicted MDL: 0.000272
 Predicted MQL: 0.000907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00123	.000	1
S1	.04000	.04339	.003	8.47	.07231	.001	1
S3	1.2500	1.2816	.032	2.53	2.0999	.004	1
S4	2.5000	2.5039	.004	.156	4.1021	.010	1
S5	5.0000	4.9218	-.078	-1.56	8.0631	.008	1
S2	.40000	.43927	.039	9.82	.72028	.005	1

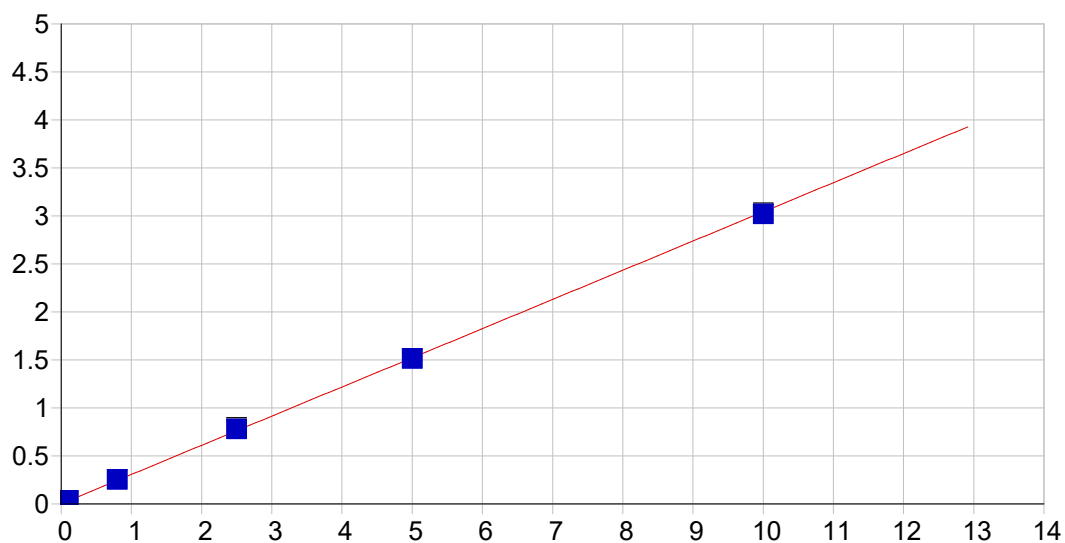


K 766.490 { 44}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.010889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.023113
 Predicted MQL: 0.077044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00033	.000	1
S2	4.0000	4.0504	.050	1.26	.04378	.000	1
S3	12.500	12.087	-.413	-3.30	.13129	.002	1
S4	25.000	24.654	-.346	-1.38	.26812	.001	1
S5	50.000	50.643	.643	1.29	.55111	.001	1
S1	2.0000	2.0647	.065	3.23	.02215	.001	1

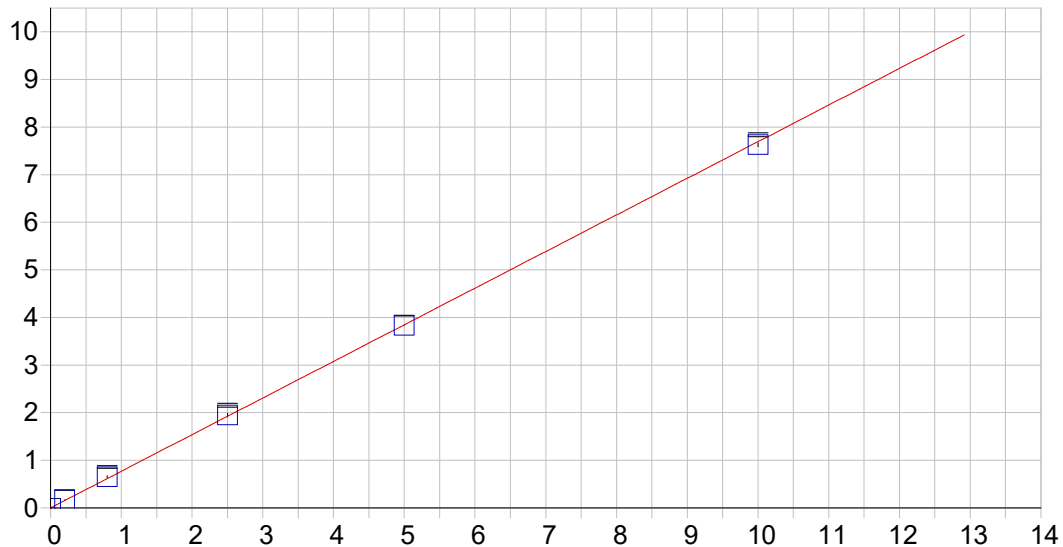


B 249.678 {135}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002222 Re-Slope: 1.000000
 A1 (Gain): 0.303975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.000672
 Predicted MQL: 0.002240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00222	.000	1
S1	.10000	.11503	.015	15.0	.03710	.001	1
S3	2.5000	2.5633	.063	2.53	.78127	.013	1
S4	5.0000	4.9660	-.034	-.680	1.5115	.002	1
S5	10.000	9.9328	-.067	-.672	3.0211	.008	1
S2	.80000	.82295	.023	2.87	.25234	.000	1

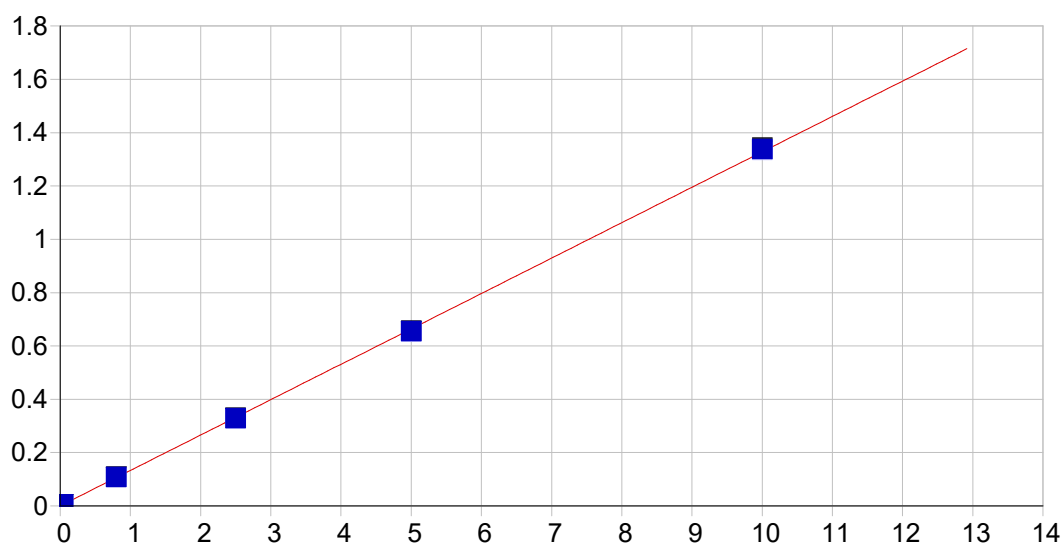


Mo 202.030 {467}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000405 Re-Slope: 1.000000
 A1 (Gain): 0.769293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.001029
 Predicted MDL: 0.000273
 Predicted MQL: 0.000911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00038	.000	1
S1	.20000	.22184	.022	10.9	.17107	.000	1
S3	2.5000	2.5343	.034	1.37	1.9500	.043	1
S4	5.0000	4.9827	-.017	-.347	3.8335	.008	1
S5	10.000	9.9176	-.082	-.824	7.6300	.038	1
S2	.80000	.84358	.044	5.45	.64937	.027	1

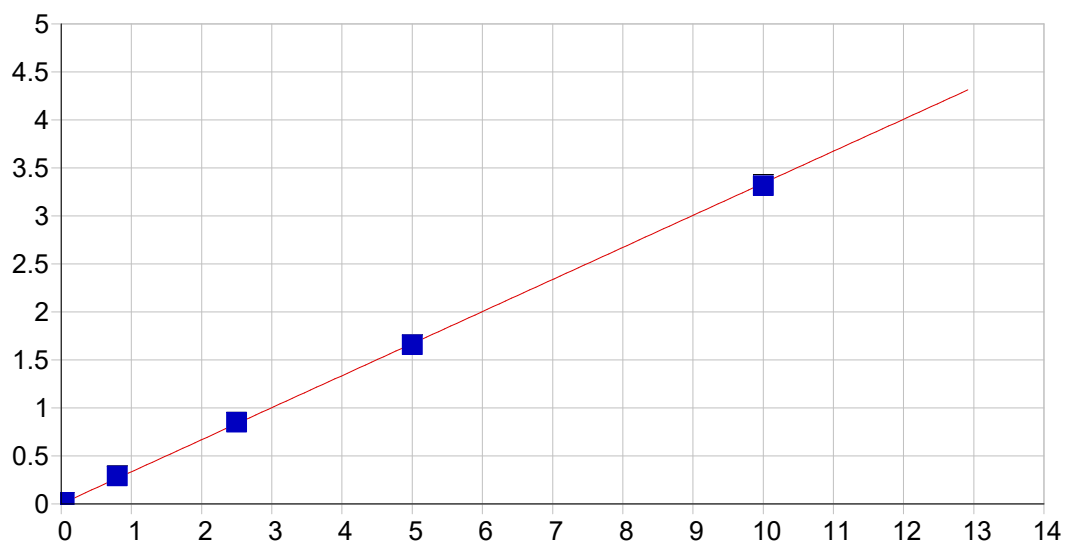


Sn 189.989 {478}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.132781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000834
 Predicted MQL: 0.002780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04041	.000	1.03	.00548	.000	1
S3	2.5000	2.4752	-.025	-.990	.32790	.002	1
S4	5.0000	4.9347	-.065	-1.31	.65356	.001	1
S5	10.000	10.078	.078	.777	1.3346	.005	1
S2	.80000	.81197	.012	1.50	.10766	.001	1

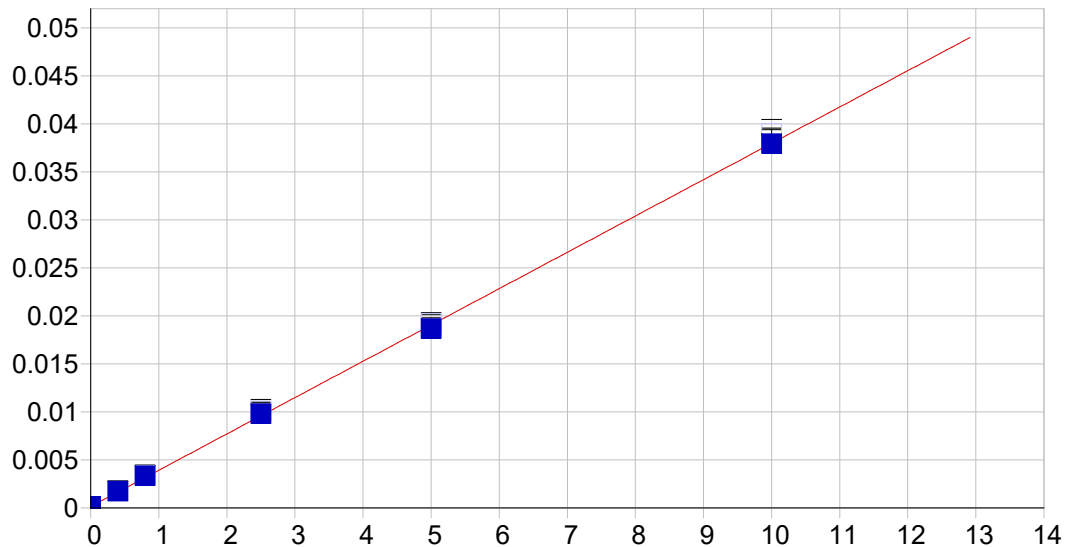


Ti 336.121 {100}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000386 Re-Slope: 1.000000
 A1 (Gain): 0.333905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.000796
 Predicted MQL: 0.002654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.04000	.04438	.004	11.0	.01519	.000	1
S3	2.5000	2.5406	.041	1.62	.84850	.003	1
S4	5.0000	4.9627	-.037	-.745	1.6571	.001	1
S5	10.000	9.9205	-.079	-.795	3.3121	.015	1
S2	.80000	.87177	.072	8.97	.29141	.001	1

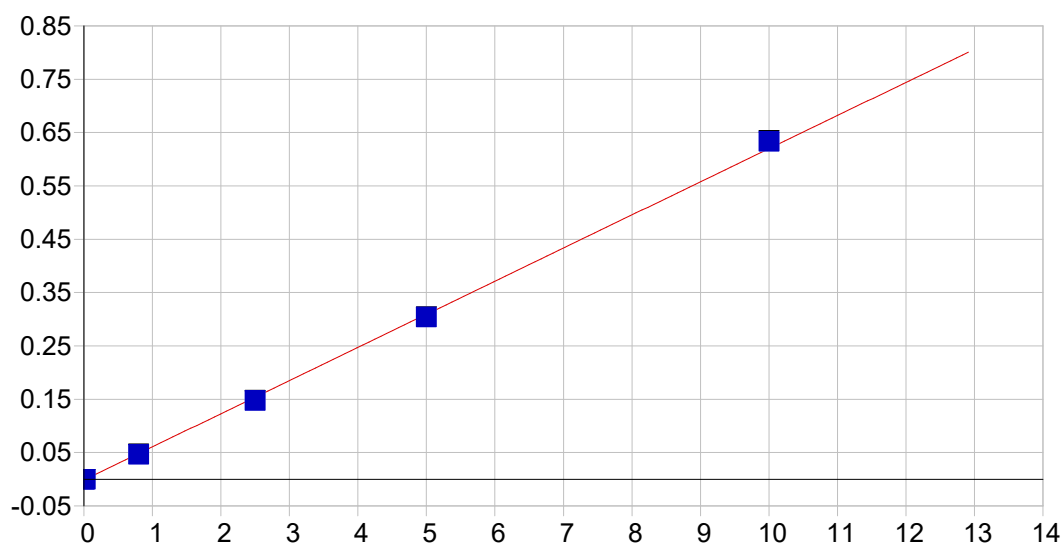


Si 288.158 {117}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.003784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.011109
 Predicted MQL: 0.037030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00014	.000	1
S1	.40000	.42177	.022	5.44	.00174	.000	1
S3	2.5000	2.5566	.057	2.27	.01008	.000	1
S4	5.0000	4.8956	-.104	-2.09	.01920	.000	1
S5	10.000	9.9844	-.016	-.156	.03900	.000	1
S2	.80000	.84209	.042	5.26	.00341	.000	1

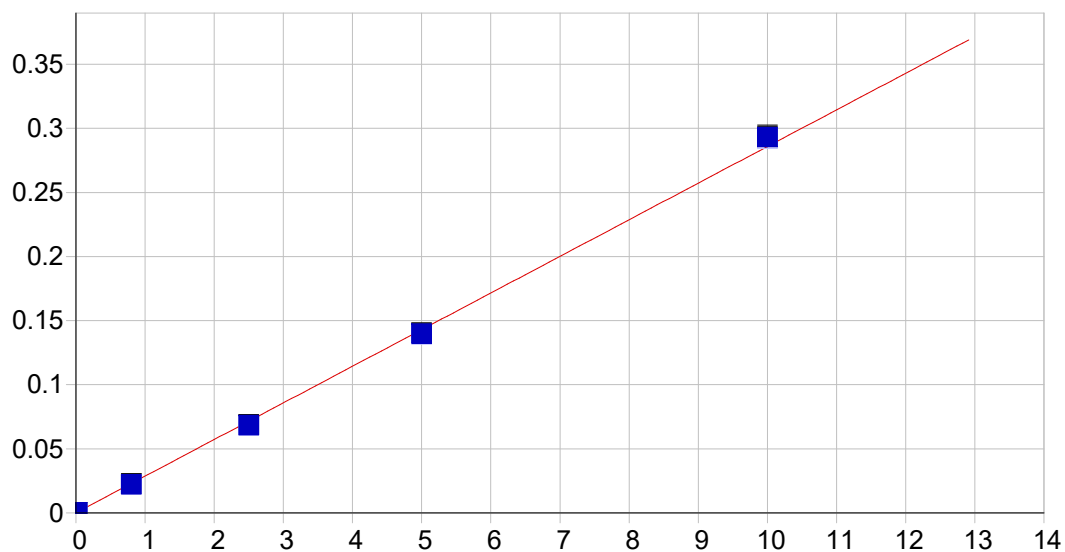


P 177.495 {490}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001399 Re-Slope: 1.000000
 A1 (Gain): 0.062124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001749
 Predicted MQL: 0.005828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00140	.000	1
S1	.02000	.01926	-.001	-3.71	-.00020	.000	1
S3	2.5000	2.3941	-.106	-4.24	.14736	.001	1
S4	5.0000	4.9129	-.087	-1.74	.30386	.001	1
S5	10.000	10.221	.221	2.21	.63364	.002	1
S2	.80000	.77314	-.027	-3.36	.04664	.000	1

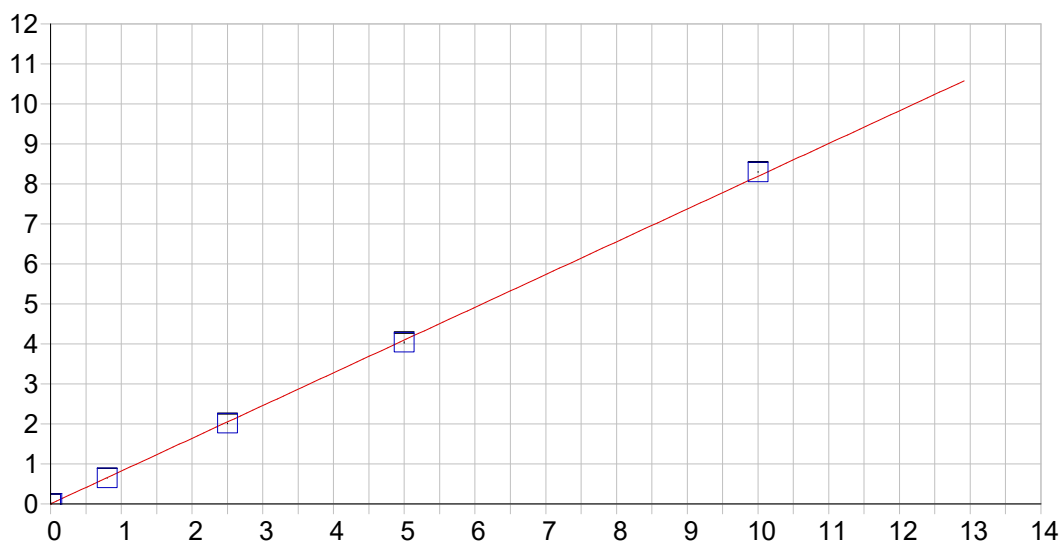


S 182.034 {485}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.028574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003351
 Predicted MQL: 0.011170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02000	.01676	-.003	-16.2	.00057	.000	1
S3	2.5000	2.3866	-.113	-4.54	.06801	.001	1
S4	5.0000	4.8882	-.112	-2.24	.13918	.001	1
S5	10.000	10.254	.254	2.54	.29187	.002	1
S2	.80000	.77449	-.026	-3.19	.02216	.001	1

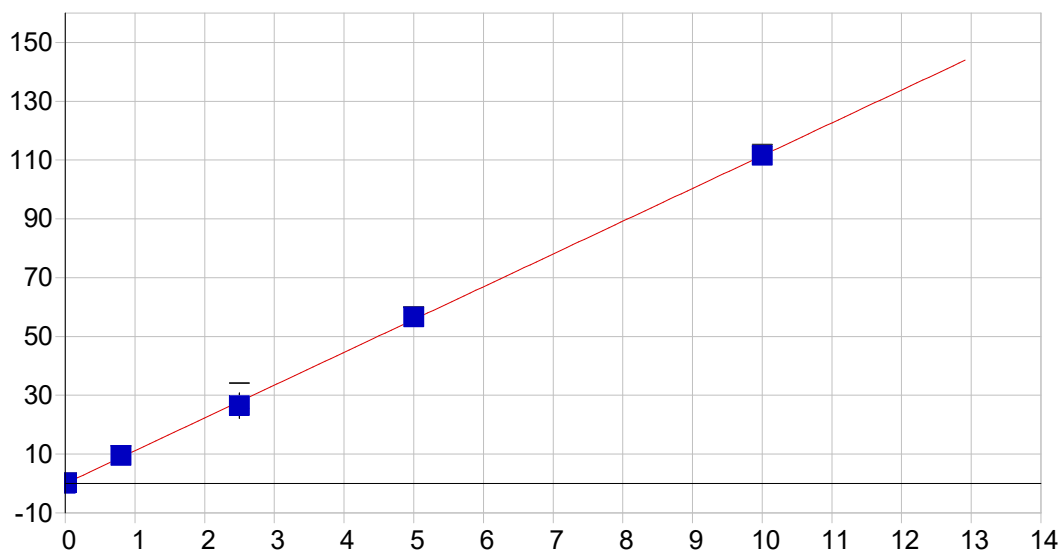


Li 670.784 { 50}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001945 Re-Slope: 1.000000
 A1 (Gain): 0.818879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.001131
 Predicted MQL: 0.003770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00194	.000	1
S5	10.000	10.132	.132	1.32	8.2986	.010	1
S4	5.0000	4.9265	-.074	-1.47	4.0361	.023	1
S3	2.5000	2.4553	-.045	-1.79	2.0126	.010	1
S1	.02000	.02235	.002	11.7	.02025	.001	1
S2	.80000	.78410	-.016	-1.99	.64403	.003	1

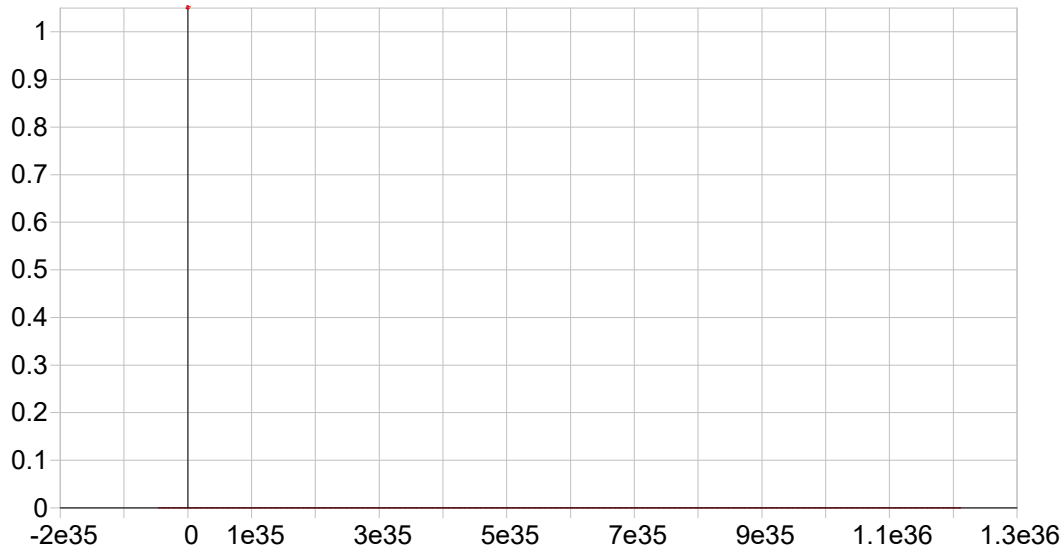


Sr 407.771 { 83}

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002709 Re-Slope: 1.000000
 A1 (Gain): 11.149130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.006207
 Predicted MDL: 0.000044
 Predicted MQL: 0.000148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00274	.000	1
S1	.02000	.02258	.003	12.9	.25010	.006	1
S3	2.5000	2.3749	-.125	-5.00	26.503	4.33	1
S4	5.0000	5.0737	.074	1.47	56.620	.219	1
S5	10.000	10.003	.003	.026	111.63	.390	1
S2	.80000	.84618	.046	5.77	9.4404	.034	1

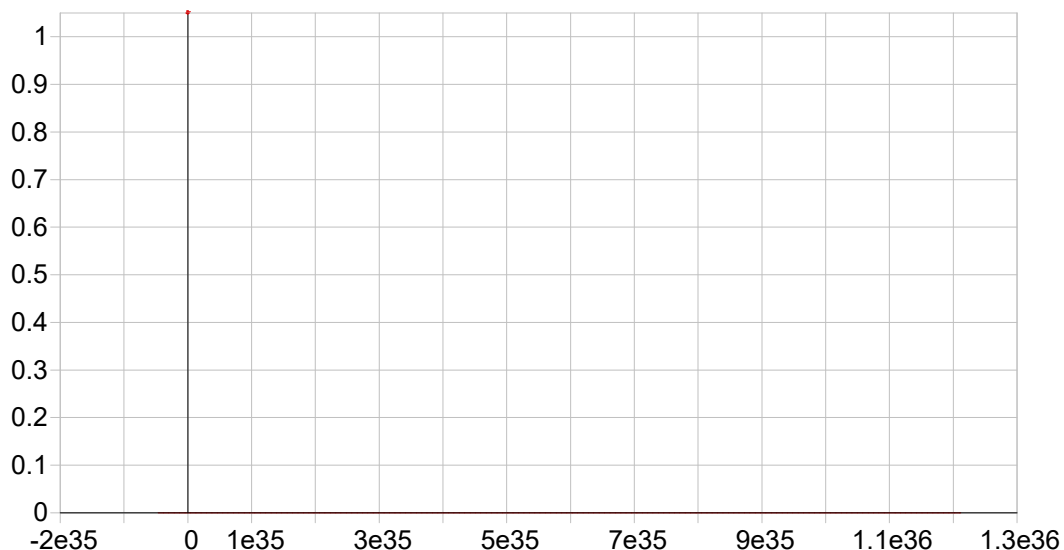


Y 224.306 {450}*

Date of Fit: 10/4/2021 19:38:21 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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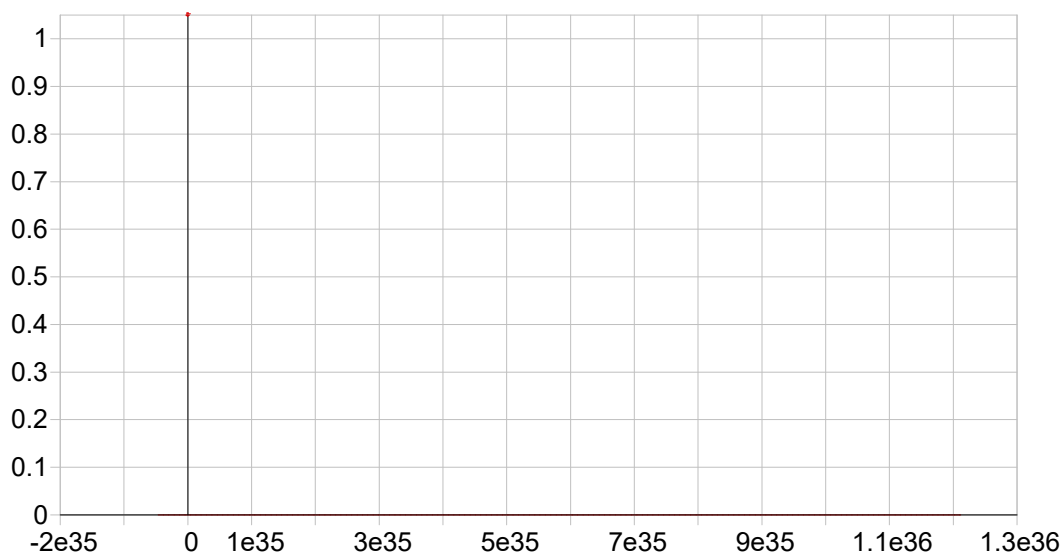


Y 360.073 { 94}*

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





Y 224.306 {150}*

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				

In 230.606 {446}^{*}

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 10/4/2021 17:11:03 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	-.00023	-.00019	-.00020	.00024	.00029	.00050	-.00505	-.00032
Stddev	.00006	.00008	.00006	.00011	.00007	.00016	.00039	.00014
%RSD	25.149	41.662	29.238	45.968	24.688	31.421	7.7163	45.075

#1	-.00020	-.00028	-.00026	.00033	.00022	.00065	-.00525	-.00017
#2	-.00020	-.00015	-.00015	.00028	.00036	.00050	-.00460	-.00045
#3	-.00030	-.00014	-.00018	.00012	.00028	.00034	-.00530	-.00034

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	-.00039	.00012	.00002	-.00021	-.00027	.00005	.00004	-.00012
Stddev	.00027	.00004	.00001	.00004	.00037	.00001	.00009	.00020
%RSD	70.060	36.515	72.932	21.000	135.65	22.384	227.25	164.27

#1	-.00046	.00011	.00001	-.00018	-.00008	.00006	.00007	.00011
#2	-.00062	.00007	.00003	-.00026	-.00069	.00006	.00011	-.00025
#3	-.00009	.00016	.00002	-.00019	-.00003	.00004	-.00006	-.00022

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	-.00035	-.00075	.00170	-.00011	.00123	-.00033	.00222	.00038
Stddev	.00009	.00004	.00008	.00009	.00043	.00009	.00015	.00011
%RSD	26.549	5.5220	4.6660	77.656	34.900	28.389	6.5685	28.343

#1	-.00027	-.00072	.00176	-.00002	.00081	-.00038	.00231	.00044
#2	-.00045	-.00080	.00161	-.00019	.00167	-.00038	.00229	.00044
#3	-.00032	-.00073	.00173	-.00014	.00119	-.00022	.00205	.00026

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	.00013	.00038	.00014	-.00140	.00012	.00194	-.00274	
Stddev	.00005	.00011	.00000	.00002	.00003	.00033	.00016	
%RSD	34.461	29.086	3.0973	1.4358	25.644	16.835	5.7858	

#1	.00015	.00047	.00014	-.00139	.00016	.00157	-.00292	
#2	.00008	.00026	.00014	-.00142	.00010	.00206	-.00263	
#3	.00017	.00042	.00014	-.00138	.00012	.00219	-.00267	

Sample Name: S0 Acquired: 10/4/2021 17:11:03 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	2688.0	60307.	14770.	3291.0	3872.4
Stddev	86.0	86.	52.	24.2	6.6
%RSD	3.1975	.14283	.35065	.73562	.17127
#1	2627.8	60215.	14712.	3275.2	3866.5
#2	2786.5	60319.	14786.	3279.0	3871.2
#3	2649.8	60386.	14812.	3318.9	3879.6

Sample Name: S1 Acquired: 10/4/2021 17:15:04 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	.00115	.00337	.00241	.00167	.00799	.00834	.33126	.01710
Stddev	.00006	.00011	.00012	.00030	.00013	.00031	.00025	.00016
%RSD	5.0317	3.4047	5.1393	17.774	1.5657	3.6682	.07674	.95743

#1	.00110	.00348	.00230	.00149	.00796	.00867	.33120	.01721
#2	.00114	.00338	.00254	.00201	.00813	.00806	.33154	.01691
#3	.00121	.00325	.00239	.00151	.00789	.00829	.33105	.01718

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	.01445	.05803	.00116	.02636	.01621	.00056	.00848	.02186
Stddev	.00017	.00025	.00003	.00015	.00017	.00001	.00014	.00034
%RSD	1.1896	.43353	2.2550	.55172	1.0757	2.3350	1.6896	1.5736

#1	.01428	.05795	.00118	.02629	.01623	.00056	.00843	.02157
#2	.01444	.05782	.00113	.02652	.01638	.00055	.00864	.02224
#3	.01462	.05831	.00116	.02626	.01603	.00057	.00837	.02177

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	.02645	.00159	.05440	.00375	.07231	.02215	.03710	.17107
Stddev	.00018	.00010	.00126	.00019	.00073	.00051	.00134	.00022
%RSD	.68888	6.3729	2.3250	5.1866	1.0116	2.3042	3.6065	.12614

#1	.02646	.00165	.05320	.00385	.07193	.02168	.03648	.17127
#2	.02626	.00147	.05572	.00353	.07315	.02270	.03618	.17084
#3	.02662	.00165	.05429	.00388	.07184	.02208	.03863	.17109

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	.00548	.01519	.00174	-.00020	.00057	.02025	.25010	
Stddev	.00008	.00040	.00002	.00009	.00005	.00086	.00618	
%RSD	1.4499	2.6102	1.2198	43.799	8.9619	4.2588	2.4702	

#1	.00539	.01478	.00173	-.00010	.00061	.01992	.24504	
#2	.00554	.01557	.00176	-.00024	.00051	.02122	.25699	
#3	.00552	.01523	.00173	-.00026	.00059	.01959	.24828	

Sample Name: S1 Acquired: 10/4/2021 17:15:04 Type: Cal
 Method: NON EPA-6010-200.7(v1249) 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	2681.7	60266.	14781.	3335.2	3875.7
Stddev	6.2	60.	30.	103.1	7.4
%RSD	.23116	.09945	.20022	3.0923	.19078
#1	2676.2	60263.	14752.	3265.6	3867.3
#2	2688.4	60208.	14780.	3286.4	3881.3
#3	2680.6	60328.	14812.	3453.7	3878.5

Sample Name: S2 Acquired: 10/4/2021 17:19:03 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	.04746	.06852	.15505	.05586	.12404	.11955	5.1113	.11050
Stddev	.00222	.00014	.00076	.00257	.00486	.00053	.0172	.00044
%RSD	4.6786	.20925	.49149	4.6015	3.9221	.44361	.33710	.39736

#1	.04490	.06864	.15500	.05290	.11853	.12003	5.1307	.11099
#2	.04860	.06836	.15432	.05720	.12583	.11962	5.0978	.11037
#3	.04888	.06857	.15584	.05749	.12776	.11898	5.1055	.11014

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	.93544	.11004	.01820	.35355	.15944	.00386	.15302	.04064
Stddev	.00211	.00089	.00011	.00405	.00674	.00002	.00024	.00023
%RSD	.22508	.80789	.57723	1.1457	4.2265	.49583	.15448	.56793

#1	.93435	.10974	.01808	.35529	.15202	.00384	.15277	.04067
#2	.93409	.10934	.01829	.34892	.16113	.00385	.15303	.04085
#3	.93786	.11104	.01823	.35645	.16517	.00388	.15325	.04039

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	.26376	.04339	.10093	.03645	.72028	.04378	.25234	.64937
Stddev	.00331	.00002	.00017	.00020	.00461	.00027	.00047	.02719
%RSD	1.2546	.04082	.16669	.55443	.63962	.60945	.18603	4.1873

#1	.26481	.04337	.10077	.03651	.72144	.04349	.25268	.61932
#2	.26005	.04339	.10090	.03622	.72419	.04383	.25180	.65651
#3	.26642	.04340	.10110	.03661	.71520	.04401	.25254	.67227

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	.10766	.29141	.00341	.04664	.02216	.64403	9.4404
Stddev	.00143	.00053	.00003	.00048	.00055	.00308	.0341
%RSD	1.3278	.18132	.81600	1.0384	2.4950	.47802	.36100

#1	.10820	.29143	.00339	.04688	.02249	.64619	9.4660
#2	.10604	.29087	.00340	.04608	.02152	.64050	9.4017
#3	.10874	.29192	.00344	.04696	.02246	.64538	9.4534

Sample Name: S2 Acquired: 10/4/2021 17:19:03 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	2676.1	60510.	14814.	3184.4	3779.3
Stddev	124.8	105.	68.	14.5	5.6
%RSD	4.6641	.17325	.45646	.45518	.14825
#1	2820.1	60468.	14737.	3181.5	3781.7
#2	2597.6	60432.	14842.	3171.6	3772.9
#3	2610.7	60629.	14863.	3200.1	3783.3

Sample Name: S3 Acquired: 10/4/2021 17:22:49 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	.15074	.21158	.48229	.17239	.37796	.36715	16.050	.34429
Stddev	.00314	.00101	.00106	.00285	.00638	.00101	.352	.00498
%RSD	2.0825	.47873	.22063	1.6518	1.6880	.27635	2.1955	1.4477

#1	.14716	.21106	.48113	.16912	.37061	.36611	15.832	.34086
#2	.15201	.21093	.48253	.17372	.38129	.36720	16.457	.35001
#3	.15304	.21274	.48322	.17432	.38199	.36814	15.861	.34201

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	2.9792	.33822	.05649	1.0748	.47934	.01197	.47164	.12488
Stddev	.0172	.00079	.00010	.0052	.00765	.00020	.00143	.00107
%RSD	.57735	.23244	.18219	.48397	1.5950	1.6578	.30316	.85648

#1	2.9605	.33737	.05639	1.0694	.47064	.01203	.47025	.12365
#2	2.9826	.33892	.05660	1.0750	.48238	.01174	.47156	.12555
#3	2.9944	.33837	.05647	1.0798	.48500	.01212	.47310	.12545

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	.80328	.13598	.31632	.10893	2.0999	.13129	.78127	1.9500
Stddev	.00467	.00040	.00654	.00028	.0036	.00239	.01251	.0425
%RSD	.58190	.29122	2.0664	.25761	.16930	1.8194	1.6013	2.1817

#1	.80859	.13556	.32139	.10861	2.0993	.13282	.77203	1.9009
#2	.79979	.13605	.30894	.10913	2.0967	.12853	.79550	1.9733
#3	.80146	.13634	.31862	.10905	2.1038	.13251	.77627	1.9758

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	.32790	.84850	.01008	.14736	.06801	2.0126	26.503
Stddev	.00152	.00292	.00018	.00057	.00057	.0102	4.330
%RSD	.46364	.34454	1.8178	.38907	.83271	.50835	16.340

#1	.32935	.84580	.01023	.14798	.06851	2.0243	28.925
#2	.32632	.84810	.00988	.14686	.06740	2.0056	21.504
#3	.32801	.85160	.01015	.14722	.06811	2.0078	29.082

Sample Name: S3 Acquired: 10/4/2021 17:22:49 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	2592.8	59369.	14766.	3127.5	3601.5
Stddev	57.0	55.	228.	7.1	18.3
%RSD	2.1982	.09323	1.5418	.22617	.50831
#1	2658.5	59306.	14911.	3131.6	3622.4
#2	2557.2	59407.	14504.	3131.5	3588.2
#3	2562.5	59396.	14884.	3119.3	3594.1

Sample Name: S4 Acquired: 10/4/2021 17:26:37 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	.30162	.41502	.95626	.34180	.74800	.72072	30.527	.66506
Stddev	.00192	.00172	.00109	.00119	.00172	.00172	.322	.00131
%RSD	.63578	.41410	.11404	.34928	.23000	.23800	1.0539	.19752

#1	.29983	.41304	.95710	.34072	.74811	.71885	30.315	.66574
#2	.30139	.41585	.95664	.34161	.74623	.72221	30.897	.66355
#3	.30365	.41617	.95503	.34308	.74966	.72111	30.368	.66590

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	5.9867	.66221	.11201	2.1580	.93860	.02366	.89839	.24051
Stddev	.0124	.00394	.00025	.0059	.00283	.00016	.00390	.00150
%RSD	.20689	.59573	.22689	.27456	.30134	.67243	.43460	.62440

#1	5.9725	.65853	.11221	2.1512	.94060	.02360	.89392	.23878
#2	5.9949	.66173	.11173	2.1607	.93537	.02354	.90013	.24133
#3	5.9928	.66638	.11210	2.1620	.93984	.02384	.90112	.24142

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	1.6010	.27062	.65085	.21050	4.1021	.26812	1.5115	3.8335
Stddev	.0028	.00044	.00265	.00069	.0098	.00084	.0015	.0080
%RSD	.17512	.16122	.40682	.32585	.23955	.31453	.10040	.20740

#1	1.5982	.27095	.65344	.20977	4.1087	.26907	1.5123	3.8307
#2	1.6011	.27013	.64815	.21059	4.1069	.26787	1.5098	3.8274
#3	1.6038	.27079	.65097	.21113	4.0908	.26744	1.5125	3.8425

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	.65356	1.6571	.01920	.30386	.13918	4.0361	56.620	
Stddev	.00088	.0011	.00010	.00074	.00073	.0230	.219	
%RSD	.13452	.06895	.49958	.24349	.52634	.56951	.38634	

#1	.65264	1.6559	.01911	.30309	.13869	4.0617	56.860	
#2	.65366	1.6582	.01920	.30392	.13882	4.0172	56.569	
#3	.65439	1.6570	.01930	.30456	.14002	4.0296	56.431	

Sample Name: S4 Acquired: 10/4/2021 17:26:37 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	2505.7	58031.	14816.	3073.0	3400.5
Stddev	3.0	69.	39.	10.9	1.9
%RSD	.12151	.11925	.26039	.35582	.05554
#1	2502.4	58092.	14858.	3082.1	3399.5
#2	2508.4	57956.	14783.	3060.9	3399.2
#3	2506.2	58044.	14807.	3075.9	3402.6

Sample Name: S5 Acquired: 10/4/2021 17:30:33 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	.60705	.82430	1.9387	.68641	1.5065	1.4498	61.427	1.3147
Stddev	.00481	.00297	.0069	.00423	.0025	.0064	.803	.0051
%RSD	.79271	.36026	.35617	.61555	.16885	.44068	1.3065	.38750

#1	.60173	.82158	1.9314	.68162	1.5036	1.4427	61.246	1.3141
#2	.60833	.82385	1.9397	.68800	1.5083	1.4516	62.305	1.3201
#3	.61110	.82747	1.9451	.68961	1.5076	1.4550	60.730	1.3100

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	12.262	1.3278	.22169	4.4278	1.8550	.04733	1.7872	.48826
Stddev	.069	.0066	.00064	.0231	.0040	.00032	.0119	.00308
%RSD	.55901	.49527	.28691	.52202	.21723	.68470	.66527	.63140

#1	12.191	1.3205	.22160	4.4026	1.8508	.04697	1.7740	.48482
#2	12.267	1.3298	.22237	4.4327	1.8554	.04743	1.7906	.48920
#3	12.328	1.3331	.22111	4.4480	1.8588	.04760	1.7970	.49077

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	3.2655	.54560	1.3468	.42232	8.0631	.55111	3.0211	7.6300
Stddev	.0145	.00067	.0013	.00143	.0078	.00109	.0083	.0380
%RSD	.44438	.12358	.09922	.33952	.09724	.19841	.27435	.49746

#1	3.2502	.54533	1.3467	.42067	8.0668	.55016	3.0145	7.5875
#2	3.2671	.54637	1.3455	.42301	8.0683	.55087	3.0304	7.6416
#3	3.2791	.54511	1.3482	.42328	8.0541	.55231	3.0183	7.6607

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	1.3346	3.3121	.03900	.63364	.29187	8.2986	111.63	
Stddev	.0050	.0151	.00045	.00178	.00181	.0100	.39	
%RSD	.37180	.45677	1.1554	.28146	.62181	.12048	.34901	

#1	1.3296	3.2958	.03859	.63169	.28995	8.2943	112.01	
#2	1.3348	3.3146	.03893	.63402	.29210	8.3101	111.23	
#3	1.3395	3.3258	.03948	.63520	.29356	8.2915	111.65	

Sample Name: S5 Acquired: 10/4/2021 17:30:33 Type: Cal
Method: NON EPA-6010-200.7(v1249) 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	2468.8	57810.	14787.	3043.4	3235.0
Stddev	11.4	83.	32.	6.9	14.9
%RSD	.46368	.14431	.21664	.22824	.46101
#1	2481.6	57878.	14823.	3047.2	3251.8
#2	2459.6	57835.	14766.	3047.6	3223.2
#3	2465.2	57717.	14770.	3035.4	3230.1

Sample Name: ICV01 Acquired: 10/4/2021 18:08:54 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	1.027187	1.074300	1.030125	1.038132	1.007541	2.577010
Stddev	.014044	.004788	.006128	.002580	.004117	.007847
%RSD	1.367203	.4456403	.5948688	.2485090	.4086098	.3044853

#1	1.042885	1.071542	1.023223	1.037499	1.004363	2.579171
#2	1.022861	1.071530	1.032225	1.040970	1.012192	2.568310
#3	1.015815	1.079828	1.034926	1.035928	1.006069	2.583550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5354285	.5195585	.5030699	10.17859	.5297659	.5245362
Stddev	.0014638	.0010057	.0004154	.04316	.0029803	.0073509
%RSD	.2733912	.1935690	.0825662	.4240753	.5625744	1.401413

#1	.5369544	.5189811	.5033501	10.12985	.5276485	.5165764
#2	.5352952	.5207198	.5025927	10.19395	.5331740	.5259630
#3	.5340359	.5189747	.5032668	10.21197	.5284752	.5310691

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5352804	9.905273	.5295339	6.079144	.5261061	.2541811
Stddev	.0003398	.081807	.0006811	.034623	.0081527	.0012596
%RSD	.0634730	.8258893	.1286239	.5695406	1.549632	.4955668

#1	.5352088	9.816241	.5289638	6.049029	.5171837	.2530573
#2	.5349821	9.922453	.5293498	6.071427	.5279673	.2555427
#3	.5356502	9.977126	.5302881	6.116974	.5331673	.2539433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.571041	.5326374	1.018557	10.07912	F 2.927205	F 2.805107
Stddev	.012309	.0015194	.003235	.07714	.007676	.032537
%RSD	.1286085	.2852584	.3176407	.7653583	.2622416	1.159924

#1	9.583635	.5313832	1.019808	10.16561	2.918384	2.841881
#2	9.559038	.5322020	1.020979	10.05433	2.932370	2.793388
#3	9.570449	.5343270	1.014882	10.01743	2.930862	2.780053

Sample Name: ICV01 Acquired: 10/4/2021 18:08:54 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	F 2.846310	F 2.874681	F 2.849115	F .0010240	F .0029723	F .0000578
Stddev	.039294	.004845	.055557	.0011112	.0027230	.0005710
%RSD	1.380539	.1685499	1.949987	108.5105	91.61141	988.3254

#1	2.801983	2.872498	2.913161	-.000259	.0061165	.0001509
#2	2.860083	2.880234	2.820284	.001682	.0014001	-.000554
#3	2.876864	2.871311	2.813900	.001649	.0014003	.000576

Elem	Sr4077
Units	ppm
Avg	F -.008407
Stddev	.000085
%RSD	1.016085

#1	-.008325
#2	-.008400
#3	-.008496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.330	60361.47	14933.62	3177.970	3676.992
Stddev	35.722	123.11	32.84	11.302	4.432
%RSD	1.341766	.2039502	.2198925	.3556347	.1205275

#1	2621.746	60242.05	14906.51	3165.252	3673.877
#2	2676.233	60354.41	14924.22	3181.795	3682.066
#3	2689.010	60487.96	14970.14	3186.863	3675.033

Sample Name: LLICV01 Acquired: 10/4/2021 18:12:37 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220735	.0429116	.0131180	.0183078	.0508375	.1102652	.1074750
Stddev	.0023036	.0015080	.0001005	.0014882	.0037794	.0045783	.0003800
%RSD	10.43579	3.514141	.7657244	8.128581	7.434359	4.152101	.3536079

#1	.0223582	.0425374	.0130085	.0196445	.0521565	.1105739	.1071256
#2	.0196409	.0445714	.0132059	.0167043	.0465753	.1055404	.1078796
#3	.0242215	.0416260	.0131394	.0185745	.0537807	.1146814	.1074198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065662	.0063030	2.168665	.0104458	.0316295	.0224592	.0999269
Stddev	.0001009	.0001200	.012918	.0001964	.0007427	.0010057	.0004126
%RSD	1.537160	1.903439	.5956879	1.880245	2.347991	4.477675	.4128685

#1	.0065114	.0061665	2.183130	.0106543	.0309085	.0227627	.0999546
#2	.0066827	.0063918	2.164591	.0104188	.0323920	.0213367	.0995012
#3	.0065045	.0063507	2.158275	.0102643	.0315878	.0232781	.1003249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225538	2.189208	.0429944	.0106446	1.970944	.0438161	.0428261
Stddev	.0003988	.037638	.0012037	.0001172	.036822	.0017626	.0001148
%RSD	1.768391	1.719234	2.799604	1.101190	1.868229	4.022698	.2680773

#1	.0221135	2.146489	.0418535	.0107775	1.928769	.0421243	.0429000
#2	.0226568	2.203644	.0442523	.0106001	1.996699	.0456418	.0428844
#3	.0228909	2.217490	.0428774	.0105561	1.987365	.0436820	.0426938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.037697	.1116259	.2280372	.0419519	.0441284	.4136584	.0208012
Stddev	.027318	.0014248	.0073768	.0018305	.0007147	.0113777	.0010359
%RSD	1.340639	1.276445	3.234924	4.363319	1.619645	2.750504	4.979949

#1	2.006233	.1132589	.2281489	.0414733	.0436344	.4014897	.0216856
#2	2.051480	.1106358	.2206051	.0439741	.0438029	.4154541	.0210565
#3	2.055378	.1109829	.2353575	.0404083	.0449479	.4240315	.0196616

Sample Name: LLICV01 Acquired: 10/4/2021 18:12:37 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0192583	.0220185	.0222555
Stddev	.0044264	.0002993	.0002651
%RSD	22.98439	1.359309	1.191262

#1	.0236741	.0216845	.0219499
#2	.0148214	.0221087	.0224233
#3	.0192795	.0222624	.0223933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.461	60602.73	14945.37	3345.737	3885.015
Stddev	213.197	131.02	60.65	13.718	10.878
%RSD	7.737252	.2161888	.4058337	.4100182	.2800044

#1	2626.595	60452.61	14876.05	3343.301	3872.627
#2	3001.548	60661.53	14971.40	3333.400	3893.007
#3	2638.241	60694.04	14988.66	3360.510	3889.412

Sample Name: ICB01 Acquired: 10/4/2021 18:16:36 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029782	-.000368	.0001456	.0008687	-.000510	-.001571	.0001052
Stddev	.0012839	.000767	.0003332	.0005224	.000456	.005177	.0003371
%RSD	43.11051	208.2900	228.8510	60.12924	89.54251	329.6183	320.5670

#1	.0031649	.000494	-.000026	.0005439	-.000488	-.006105	-.000272
#2	.0041586	-.000978	.000530	.0005910	-.000976	.004070	.000209
#3	.0016112	-.000621	-.000067	.0014713	-.000064	-.002677	.000378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000467	.0009804	-.000098	.0001853	.0000955	-.002289
Stddev	.000020	.0000962	.0025207	.000201	.0002678	.0001935	.002143
%RSD	56.61903	205.9790	257.1076	205.2903	144.5813	202.5135	93.61107

#1	-.000053	.0000119	.0037378	-.000265	-.000093	.0002533	-.004655
#2	-.000014	.0001554	-.001205	-.000155	.000442	-.000120	-.001733
#3	-.000038	-.000027	.000409	.000125	.000207	.000154	-.000479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.003538	.0005222	-.000194	-.031976	.0005023	.0000625
Stddev	.000163	.006530	.0002022	.000320	.003527	.0010476	.0001413
%RSD	490.4790	184.5838	38.72228	164.9534	11.02879	208.5819	226.0692

#1	.000155	-.003736	.0007550	-.000528	-.034523	-.000649	.0000557
#2	-.000121	.003089	.0004211	-.000163	-.027951	.000755	.0002071
#3	-.000134	-.009966	.0003905	.000109	-.033454	.001400	-.000075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009012	-.000816	-.000280	-.000385	.0000975	-.001330	-.000928
Stddev	.008497	.000374	.000112	.000736	.0004378	.005790	.002086
%RSD	94.28885	45.79323	39.86574	191.3335	448.8582	435.3301	224.7758

#1	-.014666	-.000872	-.000160	.000179	.0006012	.003596	.000275
#2	.000760	-.000418	-.000300	-.001218	-.000116	.000122	-.003337
#3	-.013128	-.001159	-.000381	-.000116	-.000193	-.007708	.000278

Sample Name: ICB01 Acquired: 10/4/2021 18:16:36 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002686	-.001751	.0000277
Stddev	.001063	.000354	.0000122
%RSD	39.59657	20.21186	44.15341

#1	-.003726	-.001399	.0000335
#2	-.001601	-.002107	.0000359
#3	-.002730	-.001745	.0000136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.753	61283.67	14866.43	3375.589	3929.183
Stddev	267.692	61.82	82.74	8.589	9.565
%RSD	9.480011	.1008747	.5565301	.2544582	.2434425

#1	2720.967	61215.20	14905.18	3365.947	3935.580
#2	3127.605	61300.41	14771.43	3382.422	3933.782
#3	2622.688	61335.39	14922.68	3378.399	3918.187

Sample Name: CRI01 Acquired: 10/4/2021 18:20:37 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226734	.0430828	.0134589	.0206225	.0515051	.1086518	.1073590
Stddev	.0015561	.0007933	.0007829	.0021670	.0007165	.0036506	.0002122
%RSD	6.862994	1.841225	5.816640	10.50767	1.391053	3.359881	.1976343

#1	.0232828	.0434820	.0133444	.0228637	.0517908	.1117026	.1076007
#2	.0209049	.0435972	.0142927	.0204654	.0520347	.1046073	.1072035
#3	.0238325	.0421693	.0127396	.0185384	.0506899	.1096455	.1072728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066118	.0061960	2.174021	.0102170	.0308087	.0223684	.1003043
Stddev	.0000406	.0000358	.011600	.0004333	.0003211	.0002693	.0038123
%RSD	.6139174	.5776467	.5335875	4.240682	1.042081	1.203948	3.800727

#1	.0065915	.0061875	2.169299	.0105024	.0304483	.0225433	.1018970
#2	.0066586	.0061652	2.187237	.0097184	.0309133	.0225036	.1030619
#3	.0065854	.0062353	2.165526	.0104301	.0310643	.0220583	.0959539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229779	2.208132	.0411268	.0109404	1.936027	.0448687	.0423285
Stddev	.0005066	.043412	.0001985	.0003498	.043162	.0018329	.0002404
%RSD	2.204756	1.965986	.4826973	3.197349	2.229393	4.084961	.5679746

#1	.0225092	2.168115	.0409775	.0108787	1.910698	.0432243	.0420939
#2	.0229091	2.201996	.0413521	.0106256	1.911520	.0445371	.0423171
#3	.0235154	2.254285	.0410507	.0113170	1.985864	.0468448	.0425744

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.991684	.1150075	.2245938	.0405679	.0434136	.4118279	.0206246
Stddev	.040559	.0018447	.0039863	.0012308	.0010810	.0130904	.0008282
%RSD	2.036435	1.603950	1.774873	3.033895	2.489958	3.178601	4.015564

#1	1.959585	.1168099	.2249207	.0391709	.0423492	.3973562	.0206151
#2	1.978199	.1150893	.2284065	.0414925	.0433813	.4152841	.0214575
#3	2.037268	.1131233	.2204541	.0410403	.0445104	.4228434	.0198012

Sample Name: CRI01 Acquired: 10/4/2021 18:20:37 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0178328	.0220039	.0223572
Stddev	.0020053	.0009591	.0002891
%RSD	11.24493	4.358691	1.293007

#1	.0201277	.0210443	.0221285
#2	.0164181	.0220050	.0222611
#3	.0169527	.0229624	.0226821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.312	61914.94	14951.19	3464.046	3906.376
Stddev	68.463	47.47	60.26	17.905	8.699
%RSD	2.547627	.0766726	.4030555	.5168810	.2226803

#1	2642.700	61888.25	14920.50	3470.212	3899.259
#2	2653.099	61886.83	14912.45	3478.053	3903.797
#3	2766.138	61969.75	15020.62	3443.872	3916.073

Sample Name: ICSA01 Acquired: 10/4/2021 18:24:37 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002078	.0079732	-.000728	.0106045	.0014244	245.8058	.0060999
Stddev	.0013641	.0009557	.001010	.0040372	.0016736	.7690	.0002244
%RSD	656.3932	11.98623	138.8419	38.07078	117.4958	.3128505	3.678831

#1	.0014994	.0084101	-.000253	.0138095	.0027210	245.9171	.0058707
#2	.0003428	.0068772	-.001888	.0119337	-.000465	244.9872	.0061098
#3	-.001219	.0086324	-.000042	.0060703	.002017	246.5131	.0063192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.001651	237.0995	.0552131	.0016819	.0092532	95.15020
Stddev	.000017	.000280	.6274	.0005892	.0001159	.0002023	.38375
%RSD	9.444961	16.97677	.2646319	1.067100	6.890444	2.186223	.4033106

#1	-.000166	-.001733	236.3782	.0553976	.0017041	.0093879	94.76164
#2	-.000174	-.001881	237.4018	.0545537	.0015566	.0093512	95.52896
#3	-.000198	-.001339	237.5186	.0556878	.0017851	.0090206	95.16000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098498	250.8939	-.001309	-.001288	.0213326	.0042624	.0025922
Stddev	.0003295	.8902	.000406	.000194	.0073996	.0007911	.0003903
%RSD	3.345314	.3548102	31.01171	15.06024	34.68706	18.55983	15.05840

#1	.0094770	250.0481	-.001560	-.001482	.0218473	.0035664	.0029849
#2	.0099699	250.8108	-.000841	-.001288	.0136890	.0051228	.0025876
#3	.0101023	251.8227	-.001526	-.001094	.0284614	.0040979	.0022043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014573	-.089043	-.000790	-.001114	-.000327	.0031762	.0050476
Stddev	.010506	.004098	.000237	.000696	.000860	.0074692	.0015532
%RSD	72.09220	4.602422	29.95026	62.44916	262.9778	235.1585	30.77183

#1	-.024970	-.085405	-.001061	-.001526	-.000887	-.000622	.0068410
#2	-.003961	-.088241	-.000622	-.000311	.000663	.011781	.0041342
#3	-.014790	-.093483	-.000688	-.001506	-.000758	-.001631	.0041676

Sample Name: ICSA01 Acquired: 10/4/2021 18:24:37 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0193409	.0095031	.0039530
Stddev	.0014110	.0013740	.0004568
%RSD	7.295374	14.45864	11.55541

#1	.0201475	.0089508	.0043891
#2	.0177116	.0084912	.0034780
#3	.0201634	.0110673	.0039918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.216	55978.83	14786.93	3114.641	3176.818
Stddev	16.664	68.28	6.89	65.807	70.684
%RSD	.6609689	.1219676	.0466182	2.112829	2.224996

#1	2501.973	55955.32	14779.05	3059.343	3197.657
#2	2530.833	55925.41	14791.83	3097.156	3234.741
#3	2530.841	56055.75	14789.92	3187.425	3098.058

Sample Name: ICSAB01 Acquired: 10/4/2021 18:28:35 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0976863	.0932398	.0503837	.0570843	.5963649	241.8145
Stddev	.0025837	.0034468	.0003152	.0033672	.0257367	.3222
%RSD	2.644889	3.696679	.6256676	5.898661	4.315590	.1332286

#1	.0960210	.0898348	.0506540	.0585224	.5671726	241.9206
#2	.0963753	.0931577	.0500374	.0594936	.6061406	241.4527
#3	.1006627	.0967269	.0504598	.0532368	.6157814	242.0703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4987281	.4988177	.9689957	233.8295	.5430318	.5161368
Stddev	.0006521	.0026977	.0458735	.1522	.0041550	.0245619
%RSD	.1307503	.5408191	4.734125	.0650854	.7651471	4.758797

#1	.4993357	.5019080	.9160725	233.6548	.5392175	.4877916
#2	.4980392	.4976118	.9935266	233.9331	.5474593	.5294735
#3	.4988094	.4969334	.9973881	233.9007	.5424184	.5311454

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026447	94.23658	.4890658	247.1093	1.019598	.2075415
Stddev	.0227206	.77798	.0008880	.1876	.048231	.0017263
%RSD	4.520203	.8255576	.1815765	.0759086	4.730437	.8317735

#1	.4766638	93.33875	.4894596	247.3252	.963987	.2055484
#2	.5124784	94.71150	.4880489	247.0159	1.044783	.2085108
#3	.5187920	94.65949	.4896888	246.9867	1.050023	.2085654

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222222	.4907519	.9905816	.0029170	1.015173	1.137634
Stddev	.0029016	.0030832	.0047540	.0315968	.006339	.051804
%RSD	13.05731	.6282579	.4799221	1083.203	.6244346	4.553638

#1	.0191272	.4874982	.9959339	.0393461	1.021837	1.077979
#2	.0226583	.4911275	.9889619	-.013551	1.014465	1.163644
#3	.0248811	.4936301	.9868491	-.017044	1.009218	1.171280

Sample Name: ICSAB01 Acquired: 10/4/2021 18:28:35 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	1.175880	1.107608	F 1.210537	F .0050843	F .0255157	F .0077100
Stddev	.057879	.000553	.013719	.0023551	.0099547	.0002984
%RSD	4.922201	.0499082	1.133307	46.32180	39.01392	3.870165

#1	1.109081	1.107002	1.197914	.0077680	.0152091	.0074233
#2	1.207418	1.107738	1.208561	.0033619	.0350765	.0076880
#3	1.211140	1.108085	1.225138	.0041229	.0262615	.0080188

Elem	Sr4077
Units	ppm
Avg	F .0034809
Stddev	.0009124
%RSD	26.21076

#1	.0045309
#2	.0028809
#3	.0030311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.242	55881.48	14835.73	2968.340	3160.675
Stddev	111.715	160.85	101.59	12.793	146.474
%RSD	4.498758	.2878449	.6847351	.4309778	4.634266

#1	2611.847	55881.38	14721.18	2953.759	3329.758
#2	2427.640	55720.68	14871.13	2973.582	3079.732
#3	2410.238	56042.38	14914.88	2977.680	3072.535

Sample Name: ICSADLX20 Acquired: 10/4/2021 18:32:21 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002966	.0003447	.0005450	.0002340	.0003405	12.16195	.0003010
Stddev	.0016495	.0017989	.0008868	.0009138	.0006453	.00435	.0002584
%RSD	556.1892	521.8117	162.7090	390.5330	189.5219	.0357357	85.82379

#1	.0003218	.0006842	.0001210	.0011571	-.000358	12.15904	.0004600
#2	-.001365	-.001600	.0015643	-.000670	.000914	12.15986	.0000029
#3	.001933	.001950	-.000050	.000215	.000465	12.16694	.0004402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000227	-.000045	12.13356	.0019114	.0004357	.0004311	4.736606
Stddev	.0000782	.000072	.02164	.0003355	.0001372	.0002033	.007713
%RSD	344.9179	161.1681	.1783807	17.55204	31.47586	47.15263	.1628433

#1	.0001036	-.000020	12.13746	.0022796	.0004599	.0003334	4.733656
#2	.0000167	.000011	12.15298	.0018313	.0002881	.0006647	4.730803
#3	-.000052	-.000126	12.11023	.0016232	.0005592	.0002951	4.745359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003793	12.50218	.0000294	-.000664	-.022930	.0005988	.0004047
Stddev	.0002141	.09311	.0004456	.000204	.004047	.0009451	.0001460
%RSD	56.44365	.7447424	1515.876	30.78514	17.64822	157.8276	36.08191

#1	.0001541	12.41643	.0004856	-.000445	-.019906	.0013842	.0004017
#2	.0004036	12.48888	.0000074	-.000850	-.027527	-.000450	.0005522
#3	.0005801	12.60122	-.000405	-.000697	-.021357	.000862	.0002602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053675	-.006415	-.000427	-.000306	.0004334	-.001321	.0005649
Stddev	.0079999	.000419	.000094	.000541	.0003991	.004251	.0005056
%RSD	149.0431	6.524700	22.02195	176.9487	92.09978	321.7973	89.49455

#1	.0139105	-.006333	-.000514	-.000737	.0008942	-.004376	.0002591
#2	-.001947	-.006869	-.000327	-.000482	.0001956	.003534	.0002872
#3	.004139	-.006044	-.000440	.000301	.0002104	-.003122	.0011485

Sample Name: ICSADLX20 Acquired: 10/4/2021 18:32:21 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001084	-.000691	.0006618
Stddev	.001870	.000659	.0001309
%RSD	172.4496	95.32692	19.77789

#1	-.001240	-.000232	.0005688
#2	.000858	-.001447	.0006051
#3	-.002871	-.000396	.0008115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.376	60682.06	14981.23	3412.642	3787.325
Stddev	102.610	72.76	33.71	122.322	14.855
%RSD	3.724008	.1199096	.2250229	3.584383	.3922200

#1	2636.896	60602.97	15011.69	3324.170	3770.342
#2	2815.402	60746.16	14945.01	3361.523	3797.899
#3	2813.832	60697.05	14986.98	3552.231	3793.734

Sample Name: ICSABDLX20 Acquired: 10/4/2021 18:36:20 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063281	.0039195	.0023887	.0014532	.0287155	11.82022	.0250514
Stddev	.0023280	.0012048	.0010840	.0030272	.0008162	.00870	.0002630
%RSD	36.78896	30.73726	45.38073	208.3142	2.842435	.0735996	1.049748

#1	.0081489	.0025434	.0015394	.0001076	.0280002	11.81372	.0247979
#2	.0071303	.0047839	.0036096	-.000668	.0285416	11.83010	.0250333
#3	.0037050	.0044314	.0020171	.004920	.0296046	11.81683	.0253229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255938	.0486544	11.78227	.0274428	.0245737	.0252487	4.584823
Stddev	.0001120	.0004097	.07690	.0003064	.0003468	.0006071	.024258
%RSD	.4375941	.8420788	.6526687	1.116482	1.411099	2.404346	.5290860

#1	.0255252	.0485679	11.70879	.0275226	.0246041	.0250484	4.558219
#2	.0255331	.0491004	11.77584	.0277015	.0249042	.0247671	4.605714
#3	.0257230	.0482947	11.86219	.0271045	.0242127	.0259306	4.590538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255216	12.16082	.0490323	.0098702	-.022864	.0246670	.0483803
Stddev	.0001619	.10925	.0004826	.0002406	.004085	.0010415	.0003072
%RSD	.6343879	.8983769	.9842872	2.438065	17.86699	4.222065	.6349027

#1	.0256949	12.03907	.0489652	.0096081	-.027369	.0241048	.0487189
#2	.0254957	12.19310	.0495449	.0100813	-.021823	.0258687	.0481197
#3	.0253742	12.25029	.0485867	.0099211	-.019400	.0240274	.0483022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160700	.0544770	.0581559	.0570293	.0587579	.0542742	-.001198
Stddev	.0165470	.0004708	.0010961	.0005244	.0011275	.0128706	.001422
%RSD	102.9682	.8642710	1.884833	.9195503	1.918880	23.71406	118.6995

#1	-.002098	.0539575	.0575943	.0567037	.0574950	.0648475	-.002764
#2	.030276	.0548757	.0574544	.0576343	.0591156	.0580324	-.000847
#3	.020032	.0545978	.0594191	.0567499	.0596632	.0399428	.000015

Sample Name: ICSABDLX20 Acquired: 10/4/2021 18:36:20 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028991	-.000444	.0006620
Stddev	.0023170	.000080	.0001042
%RSD	79.92035	18.02684	15.73695

#1	.0005261	-.000379	.0005810
#2	.0051557	-.000420	.0007796
#3	.0030155	-.000534	.0006256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.333	61685.04	15049.99	3434.273	3808.618
Stddev	71.801	35.64	73.25	24.333	8.221
%RSD	2.616342	.0577772	.4866790	.7085398	.2158435

#1	2753.822	61667.82	15125.82	3422.856	3799.723
#2	2810.918	61661.28	15044.50	3462.215	3815.936
#3	2668.259	61726.02	14979.64	3417.747	3810.195

Sample Name: CCV01 Acquired: 10/4/2021 18:40:18 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.817556	4.857982	4.843967	4.825716	4.816788	9.642606	9.725406
Stddev	.017241	.002651	.007971	.010561	.014677	.023436	.147867
%RSD	.3578731	.0545662	.1645603	.2188440	.3047143	.2430478	1.520417

#1	4.824347	4.855270	4.836909	4.817864	4.822010	9.621674	9.580901
#2	4.830366	4.858108	4.842379	4.837722	4.828141	9.667926	9.876419
#3	4.797953	4.860567	4.852612	4.821561	4.800214	9.638218	9.718896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458488	2.407267	24.25036	.9797915	2.401734	1.214663	4.801528
Stddev	.0014745	.002993	.13825	.0022130	.004358	.002298	.056080
%RSD	.5997431	.1243333	.5701058	.2258674	.1814387	.1892162	1.167957

#1	.2457723	2.405032	24.12566	.9796367	2.398787	1.216363	4.742392
#2	.2473601	2.406102	24.39903	.9776599	2.399676	1.215577	4.808245
#3	.2444141	2.410667	24.22638	.9820779	2.406740	1.212048	4.853947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420249	23.89115	2.402048	1.209637	23.75059	2.415091	2.413684
Stddev	.011987	.09154	.003047	.001431	.16501	.005994	.003582
%RSD	.4952651	.3831439	.1268588	.1182688	.6947687	.2481975	.1483966

#1	2.409464	23.79189	2.400437	1.208627	23.80161	2.408513	2.410339
#2	2.433154	23.97224	2.400144	1.209010	23.56610	2.420245	2.413249
#3	2.418128	23.90932	2.405562	1.211274	23.88407	2.416514	2.417463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.67877	4.875384	4.862893	4.809074	4.816432	4.744899	4.763934
Stddev	.14279	.032539	.005901	.015530	.013039	.043962	.002108
%RSD	.6030344	.6674126	.1213389	.3229391	.2707093	.9265059	.0442548

#1	23.67876	4.871956	4.860234	4.791772	4.801870	4.713448	4.761563
#2	23.53599	4.909501	4.869655	4.813642	4.827024	4.726117	4.765597
#3	23.82157	4.844695	4.858789	4.821808	4.820401	4.795132	4.764641

Sample Name: CCV01 Acquired: 10/4/2021 18:40:18 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.732891	4.799435	4.969992
Stddev	.006192	.014007	.085044
%RSD	.1308193	.2918498	1.711147

#1	4.728949	4.815183	4.930277
#2	4.729697	4.794752	5.067628
#3	4.740027	4.788369	4.912070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.640	59399.74	14986.36	3152.285	3472.159
Stddev	10.780	158.81	75.71	4.775	6.807
%RSD	.4216495	.2673544	.5051783	.1514812	.1960593

#1	2553.234	59468.35	15018.39	3152.210	3472.730
#2	2547.974	59512.71	14899.90	3157.097	3465.084
#3	2568.712	59218.17	15040.79	3147.548	3478.663

Sample Name: LLCCV01 Acquired: 10/4/2021 18:44:12 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0224258	.0417985	.0131925	.0219905	.0504420	.1101312
Stddev	.0008645	.0009676	.0010612	.0013775	.0001264	.0044890
%RSD	3.854896	2.314823	8.043672	6.264174	.2504879	4.076096

#1	.0221317	.0414390	.0133205	.0229395	.0503350	.1055224
#2	.0233990	.0428943	.0141839	.0204105	.0505814	.1144900
#3	.0217467	.0410621	.0120731	.0226215	.0504096	.1103813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074433	.0066331	.0061097	2.179162	.0102996	.0309105
Stddev	.0002936	.0000425	.0000916	.002929	.0004757	.0004183
%RSD	.2732600	.6414349	1.499305	.1344313	4.618357	1.353250

#1	.1075996	.0066820	.0060062	2.176150	.0102735	.0305205
#2	.1076256	.0066128	.0061801	2.179334	.0107879	.0313523
#3	.1071046	.0066045	.0061429	2.182001	.0098376	.0308589

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216753	.1032203	.0231817	2.248388	.0414749	.0112970
Stddev	.0003556	.0065856	.0004794	.023999	.0002322	.0000892
%RSD	1.640374	6.380136	2.068157	1.067384	.5599270	.7896252

#1	.0216202	.0956167	.0234891	2.268785	.0414268	.0113256
#2	.0213505	.1071203	.0234267	2.221944	.0417274	.0113684
#3	.0220552	.1069238	.0226293	2.254435	.0412705	.0111970

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948995	.0464840	.0423291	2.048703	F .1220800	.2211697
Stddev	.052882	.0020976	.0002618	.072192	.0036433	.0005724
%RSD	2.713322	4.512523	.6185518	3.523802	2.984354	.2588049

#1	2.007064	.0488969	.0423547	2.128736	.1192574	.2216222
#2	1.903604	.0450944	.0420555	1.988493	.1261928	.2205263
#3	1.936316	.0454608	.0425772	2.028879	.1207898	.2213606

Sample Name: LLCCV01 Acquired: 10/4/2021 18:44:12 Type: Unk
 Method: NON EPA-6010-200.7(v1249) 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	.0413951	.0452270	.4323438	.0207633	.0172125	.0208643
Stddev	.0011965	.0012058	.0302595	.0005212	.0029547	.0017108
%RSD	2.890484	2.666086	6.998946	2.510111	17.16598	8.199708

#1	.0404462	.0463113	.4670250	.0207314	.0202664	.0227910
#2	.0427392	.0439284	.4113219	.0212997	.0170029	.0195232
#3	.0409998	.0454411	.4186846	.0202588	.0143682	.0202786

Elem	Sr4077
Units	ppm
Avg	.0231503
Stddev	.0013255
%RSD	5.725647

#1	.0246771
#2	.0222935
#3	.0224804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.015	61930.82	14921.32	3457.315	3911.609
Stddev	24.530	124.06	69.11	68.220	5.094
%RSD	.8972274	.2003223	.4631884	1.973206	.1302344

#1	2714.235	61811.47	14918.91	3382.097	3905.737
#2	2761.464	61921.89	14853.44	3515.188	3914.848
#3	2726.348	62059.11	14991.61	3474.660	3914.243

Sample Name: CCB01 Acquired: 10/4/2021 18:48:13 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014791	.0000706	.0008207	.0008000	-.000034	-.004056	.0000063
Stddev	.0016421	.0008468	.0012858	.0010804	.000885	.003157	.0001208
%RSD	111.0193	1199.219	156.6581	135.0379	2592.775	77.83968	1909.547

#1	-.000417	.0010439	.0001146	.0020463	.000426	-.003954	-.000100
#2	.002438	-.000335	.0023049	.0002241	.000526	-.000951	-.000019
#3	.002416	-.000497	.0000428	.0001297	-.001054	-.007263	.000138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000606	.0016571	-.000159	.0001082	.0000274	-.001999
Stddev	.000019	.0000588	.0064781	.000032	.0000872	.0001765	.002259
%RSD	141.9851	97.15829	390.9328	19.85046	80.54154	645.2983	113.0313

#1	-.000012	-.000005	-.001967	-.000134	.0000271	-.000143	.000480
#2	.000005	.000078	.009136	-.000195	.0002004	.000017	-.002533
#3	-.000032	.000109	-.002198	-.000149	.0000972	.000209	-.003944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000610	.0028963	.0002459	-.000085	-.029059	.0028894	-.000166
Stddev	.0002585	.0081233	.0004302	.000441	.005569	.0014935	.000243
%RSD	423.8658	280.4718	174.9186	516.6078	19.16564	51.68940	146.3504

#1	-.000008	.0009111	.0005643	-.000594	-.034148	.0035017	-.000163
#2	.000347	-.004050	.0004170	.000167	-.029919	.0011871	-.000411
#3	-.000156	.011828	-.000243	.000171	-.023109	.0039796	.000075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074850	.0008270	-.000224	-.000115	.0004857	-.001367	.0009662
Stddev	.0080984	.0006949	.000027	.000681	.0007755	.005432	.0013479
%RSD	108.1942	84.02575	11.95727	591.9289	159.6838	397.4065	139.4976

#1	.0091998	.0009206	-.000223	-.000019	.0013428	.004905	-.000107
#2	-.001333	.0000900	-.000198	-.000840	-.000168	-.004536	.002479
#3	.014589	.0014703	-.000252	.000513	.000282	-.004470	.000527

Sample Name: CCB01 Acquired: 10/4/2021 18:48:13 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000017	-.002010	.0000733
Stddev	.002068	.000709	.0000374
%RSD	12137.06	35.26499	51.04415

#1	.000401	-.002751	.0000401
#2	.001810	-.001942	.0000660
#3	-.002262	-.001338	.0001138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.956	61559.79	14847.42	3433.878	3973.254
Stddev	17.411	95.65	84.58	53.506	3.806
%RSD	.6299166	.1553814	.5696483	1.558191	.0957975

#1	2744.062	61449.35	14939.29	3409.663	3969.793
#2	2771.393	61616.76	14830.17	3396.761	3972.638
#3	2776.413	61613.25	14772.80	3495.211	3977.330

Sample Name: LR CHECK 1 Acquired: 10/4/2021 18:52:00 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	-.053474	.0700801	2.845404	.0927475	.0087501	2027.974	.0199654
Stddev	.005694	.0076404	.053080	.0056710	.0048394	7.822	.0000896
%RSD	10.64901	10.90244	1.865457	6.114444	55.30656	.3856888	.4487052

#1	-.057755	.0788064	2.820525	.0907845	.0031623	2018.961	.0198673
#2	-.047011	.0645925	2.809333	.0883189	.0114970	2032.984	.0200429
#3	-.055656	.0668413	2.906354	.0991392	.0115909	2031.976	.0199859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004640	.0249832	1875.496	-.003631	.0269621	-.258014	954.9939
Stddev	.000093	.0056953	8.322	.000350	.0008551	.003122	4.1547
%RSD	2.010566	22.79660	.4437089	9.632341	3.171553	1.209914	.4350520

#1	-.004748	.0222410	1881.562	-.003905	.0266352	-.260469	958.6345
#2	-.004596	.0211778	1866.009	-.003752	.0263187	-.259073	955.8793
#3	-.004578	.0315309	1878.918	-.003237	.0279325	-.254501	950.4678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024076	1868.208	-.046071	-.017880	1967.567	.0164553	.1056425
Stddev	.000164	2.014	.001929	.000789	27.959	.0019860	.0006352
%RSD	.6823574	.1078111	4.187611	4.413690	1.421016	12.06894	.6012950

#1	-.023887	1866.548	-.044435	-.016971	1999.573	.0184215	.1058442
#2	-.024167	1867.628	-.045580	-.018392	1947.897	.0144502	.1061523
#3	-.024175	1870.449	-.048199	-.018276	1955.230	.0164942	.1049309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	924.5983	^ *****	-.007797	.0156423	-.035410	.0219718	.0829192
Stddev	8.1291	-----	.000832	.0023800	.000433	.0130482	.0044646
%RSD	.8792080	-----	10.67359	15.21511	1.223372	59.38618	5.384251

#1	932.4982	^ -----	-.007100	.0156652	-.035491	.0072341	.0795158
#2	925.0387	^ -----	-.007574	.0180108	-.034942	.0266285	.0879743
#3	916.2579	^ -----	-.008718	.0132510	-.035797	.0320528	.0812674

Sample Name: LR CHECK 1 Acquired: 10/4/2021 18:52:00 Type: Unk
 Method: NON EPA-6010-200.7(v1249) 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	.0614934	.0839621	-.921192
Stddev	.0143685	.0007613	.004252
%RSD	23.36588	.9066825	.4615614

#1	.0777138	.0841220	-.924854
#2	.0503622	.0831336	-.922192
#3	.0564041	.0846307	-.916529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.659	44619.01	13179.70	2560.938	2163.581
Stddev	42.057	36.60	31.07	25.010	42.050
%RSD	2.078282	.0820389	.2357681	.9766072	1.943550

#1	2045.684	44640.98	13196.80	2532.079	2188.879
#2	2050.130	44639.29	13198.48	2576.310	2186.824
#3	1975.163	44576.75	13143.84	2574.426	2115.040

Sample Name: LR CHECK 2 Acquired: 10/4/2021 19:04:15 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0032041	-.010957	225.2833	-.003285	-.004856	.0401181	91.80382
Stddev	.0029726	.001269	.7455	.001184	.001596	.0049536	.15879
%RSD	92.77305	11.58646	.3308984	36.02804	32.85638	12.34758	.1729652

#1	.0062025	-.011439	224.8493	-.002067	-.003491	.0344138	91.73779
#2	.0002581	-.011914	224.8565	-.004431	-.004467	.0426038	91.68870
#3	.0031517	-.009517	226.1440	-.003358	-.006610	.0433367	91.98497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0025923	.3488465	.0059952	-.002938	243.5121	-.198406
Stddev	.000043	.0000509	.0091613	.0002743	.000164	.7180	.009061
%RSD	156.1634	1.963248	2.626163	4.575785	5.592690	.2948500	4.566717

#1	-.000055	.0026312	.3403211	.0060418	-.003127	243.3199	-.193276
#2	.000022	.0025347	.3476855	.0057005	-.002855	242.9098	-.193074
#3	-.000050	.0026110	.3585330	.0062432	-.002832	244.3067	-.208868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.20311	.0586193	45.21052	.0027632	.1251349	-.009370	34.25889
Stddev	.21630	.0058253	.09598	.0002114	.0008559	.000244	.25630
%RSD	.4893429	9.937503	.2122982	7.650326	.6840205	2.603008	.7481384

#1	44.10684	.0596968	45.15033	.0028927	.1257461	-.009445	34.27104
#2	44.45083	.0523305	45.16002	.0025192	.1255021	-.009568	33.99672
#3	44.05165	.0638307	45.32121	.0028776	.1241567	-.009098	34.50890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009555	-.002188	.0054635	-.002340	.0060448	.0184899	.0331691
Stddev	.0093807	.000656	.0004025	.000613	.0007009	.0042088	.0096804
%RSD	9.291893	29.97463	7.366869	26.18710	11.59441	22.76249	29.18503

#1	.0902893	-.001841	.0053484	-.002912	.0053533	.0176617	.0426440
#2	.1079229	-.001779	.0059111	-.001693	.0060264	.0230512	.0232955
#3	.1046542	-.002945	.0051312	-.002414	.0067546	.0147568	.0335677

Sample Name: LR CHECK 2 Acquired: 10/4/2021 19:04:15 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	-.041199	-.001118	.0039137
Stddev	.007380	.000309	.0000206
%RSD	17.91348	27.62945	.5268055

#1	-.048008	-.000776	.0038899
#2	-.033356	-.001377	.0039248
#3	-.042234	-.001200	.0039263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.437	59774.35	14847.96	3229.172	3598.089
Stddev	2.773	77.13	60.42	17.391	8.698
%RSD	.1126932	.1290346	.4068910	.5385611	.2417392

#1	2458.333	59738.20	14900.58	3229.083	3593.596
#2	2463.579	59862.92	14781.99	3246.607	3608.115
#3	2459.398	59721.94	14861.33	3211.825	3592.558

Sample Name: PB139563BS Acquired: 10/4/2021 19:08:08 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB139563BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7771990	2.060579	1.002455	1.968231	.7905432	2.071045
Stddev	.0363250	.004067	.003919	.082601	.0329402	.011968
%RSD	4.673833	.1973938	.3909648	4.196693	4.166782	.5778629

#1	.7355466	2.056171	.997935	1.872921	.7525291	2.068145
#2	.7937457	2.061377	1.004918	2.012756	.8106697	2.060793
#3	.8023046	2.064188	1.004511	2.019016	.8084309	2.084196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2132405	.2134610	.2010284	1.079522	.4108633	.2029736
Stddev	.0007745	.0011719	.0011441	.012088	.0009746	.0009025
%RSD	.3632133	.5489832	.5691139	1.119775	.2372055	.4446284

#1	.2126339	.2141290	.1997073	1.084296	.4115024	.2020684
#2	.2129747	.2141461	.2016883	1.065776	.4113459	.2038734
#3	.2141129	.2121079	.2016894	1.088496	.4097415	.2029788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3252253	2.992692	.2180126	2.090829	.5101629	.0739769
Stddev	.0118269	.029265	.0002172	.021566	.0008158	.0000552
%RSD	3.636519	.9778712	.0996155	1.031479	.1599173	.0746481

#1	.3116207	2.962402	.2178363	2.068370	.5092475	.0739770
#2	.3330575	2.994864	.2179462	2.111375	.5108132	.0739217
#3	.3309976	3.020810	.2182552	2.092742	.5104281	.0740321

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.887249	.3210082	.2028411	9.503830	.3237930	.4221157
Stddev	.024094	.0013007	.0005556	.085824	.0015331	.0181379
%RSD	.8345025	.4052057	.2739149	.9030511	.4734730	4.296904

#1	2.869225	.3200774	.2025483	9.425799	.3255626	.4011726
#2	2.877907	.3224945	.2024931	9.489939	.3229521	.4324303
#3	2.914615	.3204528	.2034819	9.595753	.3228645	.4327442

Sample Name: PB139563BS Acquired: 10/4/2021 19:08:08 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB139563BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7119949	.2098482	.9462879	5.619346	F .5072711	.2001436
Stddev	.0019528	.0008096	.0089780	.030712	.0018643	.0014202
%RSD	.2742688	.3858180	.9487567	.5465414	.3675135	.7095686

#1	.7132501	.2089620	.9403123	5.654558	.5093309	.2015937
#2	.7097450	.2105491	.9566121	5.605389	.5067829	.2000815
#3	.7129895	.2100335	.9419392	5.598091	.5056994	.1987555

Elem	Sr4077
Units	ppm
Avg	.2067267
Stddev	.0003050
%RSD	.1475317

#1	.2068439
#2	.2063804
#3	.2069556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.367	61168.25	14473.76	3310.827	3819.687
Stddev	113.263	115.16	104.64	2.020	6.503
%RSD	4.200575	.1882605	.7229351	.0610240	.1702542

#1	2827.152	61180.19	14382.68	3311.501	3821.314
#2	2630.810	61047.58	14450.55	3312.425	3812.524
#3	2631.140	61276.96	14588.05	3308.556	3825.221

Sample Name: PB139563BL Acquired: 10/4/2021 19:11:54 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB139563BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018667	.0002944	.0025374	-.000675	-.000321	-.001461	.0006473
Stddev	.0011483	.0003268	.0008322	.001531	.001612	.004043	.0001964
%RSD	61.51605	111.0108	32.79632	226.6423	501.9806	276.7257	30.33732

#1	.0013865	.0006615	.0017806	.000351	-.000818	-.003543	.0004813
#2	.0010364	.0000351	.0034286	-.002435	.001481	.003198	.0005965
#3	.0031771	.0001866	.0024029	.000058	-.001626	-.004038	.0008641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000167	.0000057	.0069936	-.000235	.0002054	.0028574	.0023959
Stddev	.0000230	.0000687	.0077634	.000287	.0001139	.0002529	.0040347
%RSD	137.8731	1206.666	111.0082	122.2609	55.44815	8.851657	168.3995

#1	.0000180	.0000787	-.001499	.000055	.0001121	.0025745	.0010954
#2	.0000389	-.000058	.008754	-.000519	.0003323	.0030617	-.000828
#3	-.000007	-.000004	.013726	-.000241	.0001719	.0029360	.006920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003735	-.007150	.0009519	-.000072	.0208371	.0008381	.0007649
Stddev	.0002883	.016205	.0001898	.000153	.0041039	.0001855	.0002264
%RSD	77.19649	226.6571	19.94150	213.4864	19.69497	22.12830	29.60375

#1	.0001696	-.003948	.0008691	.000051	.0221686	.0006859	.0006136
#2	.0002475	.007216	.0011690	-.000243	.0162328	.0010447	.0010252
#3	.0007033	-.024716	.0008175	-.000023	.0241099	.0007838	.0006558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471223	-.003225	-.000190	.0000825	.0001069	-.013649	.0012249
Stddev	.0214419	.000184	.000084	.0009134	.0003795	.003218	.0005540
%RSD	45.50275	5.712839	44.39102	1106.682	355.0805	23.57690	45.22553

#1	.0356477	-.003125	-.000250	.0011089	.0004679	-.013416	.0006354
#2	.0718597	-.003113	-.000227	-.000221	-.000289	-.016976	.0013048
#3	.0338594	-.003438	-.000094	-.000641	.000142	-.010553	.0017347

Sample Name: PB139563BL Acquired: 10/4/2021 19:11:54 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB139563BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009270	-.000272	.0000333
Stddev	.0023710	.001484	.0000240
%RSD	255.7728	545.1756	71.88655

#1	.0022895	.000858	.0000322
#2	.0023022	-.001952	.0000578
#3	-.001811	.000278	.0000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.004	60703.99	14471.01	3441.856	3950.387
Stddev	15.016	125.36	45.97	101.855	7.844
%RSD	.5480260	.2065140	.3176784	2.959294	.1985502

#1	2743.393	60725.41	14455.38	3517.284	3941.344
#2	2723.584	60569.29	14522.76	3325.993	3955.339
#3	2753.036	60817.25	14434.89	3482.293	3954.479

Sample Name: M3988-01 Acquired: 10/4/2021 19:15:54 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0153711	.0058538	.2396574	.0329521	-.000695	156.1827
Stddev	.0035666	.0028377	.0046377	.0039483	.000665	.9454
%RSD	23.20336	48.47694	1.935119	11.98179	95.57338	.6052934

#1	.0157383	.0082682	.2352099	.0284036	.000031	155.3330
#2	.0187399	.0027280	.2444643	.0349583	-.001272	156.0141
#3	.0116351	.0065652	.2392980	.0354944	-.000845	157.2011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6793530	.0063891	.0017479	94.54669	.1870576	.1451181
Stddev	.0028706	.0000652	.0009296	.29935	.0006488	.0033897
%RSD	.4225510	1.020919	53.18217	.3166189	.3468344	2.335790

#1	.6776343	.0063615	.0008132	94.69648	.1865114	.1413777
#2	.6826669	.0063421	.0017582	94.20201	.1868866	.1459900
#3	.6777577	.0064635	.0026723	94.74158	.1877747	.1479867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2598451	261.2995	4.915859	72.80888	.2244888	-.000956
Stddev	.0019250	.3662	.013113	.29086	.0049476	.000165
%RSD	.7408122	.1401455	.2667576	.3994898	2.203960	17.22532

#1	.2588433	261.7130	4.906655	72.65312	.2189840	-.000766
#2	.2586277	261.1691	4.910048	72.62907	.2259173	-.001054
#3	.2620644	261.0163	4.930874	73.14445	.2285650	-.001049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13909	.4942591	.5431181	14.90745	-.153516	.0031929
Stddev	.05877	.0042675	.0052839	.06411	.004589	.0003624
%RSD	.5275828	.8634116	.9728861	.4300448	2.989533	11.35057

#1	11.18290	.4913988	.5436268	14.88799	-.153477	.0034851
#2	11.16205	.4922144	.5481292	14.97903	-.148947	.0033062
#3	11.07230	.4991643	.5375982	14.85532	-.158125	.0027874

Sample Name: M3988-01 Acquired: 10/4/2021 19:15:54 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0135545	5.296031	F 19.69802	7.743827	5.894264	.1566292
Stddev	.0004433	.021726	.02768	.145285	.114362	.0008138
%RSD	3.270194	.4102272	.1405269	1.876145	1.940220	.5195683

#1	.0136253	5.271598	19.67920	7.581778	5.765623	.1571009
#2	.0130801	5.313177	19.68507	7.787263	5.932755	.1556895
#3	.0139581	5.303316	19.72981	7.862440	5.984415	.1570972

Elem	Sr4077
Units	ppm
Avg	-.011808
Stddev	.000329
%RSD	2.783841

#1	-.012030
#2	-.011430
#3	-.011964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.902	68808.12	17700.33	3868.866	3281.151
Stddev	12.136	76.53	83.13	33.442	57.053
%RSD	.4043985	.1112155	.4696395	.8643914	1.738799

#1	2995.851	68857.45	17766.03	3869.730	3344.382
#2	3014.747	68846.94	17728.09	3835.000	3265.547
#3	2992.107	68719.96	17606.88	3901.868	3233.524

Sample Name: M3981-02 Acquired: 10/4/2021 19:19:43 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STONE-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002075	-.003545	.0021649	.0029362	.0006288	.1144844	.4390039
Stddev	.002471	.001372	.0008771	.0010788	.0000296	.0068827	.0008387
%RSD	119.1090	38.69724	40.51370	36.74189	4.709611	6.011897	.1910580

#1	.000775	-.001963	.0030082	.0041708	.0006315	.1066206	.4396908
#2	-.003632	-.004267	.0012575	.0024621	.0005979	.1194120	.4392518
#3	-.003367	-.004404	.0022290	.0021756	.0006569	.1174208	.4380692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0000717	7.177917	.0014999	.0010898	.0226758	.2883200
Stddev	.000052	.0000451	.051946	.0005144	.0001896	.0008645	.0021237
%RSD	50.59042	62.92874	.7236951	34.29509	17.39341	3.812518	.7365831

#1	-.000157	.0000279	7.144379	.0020712	.0009073	.0230423	.2870085
#2	-.000052	.0001180	7.151618	.0010736	.0012857	.0232967	.2871813
#3	-.000102	.0000692	7.237753	.0013549	.0010766	.0216884	.2907703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016498	.7483171	.0023937	-.000098	297.6054	.0020285	.2869617
Stddev	.0013085	.0234795	.0006939	.000349	3.1725	.0006410	.0012186
%RSD	1.287244	3.137647	28.98955	354.1308	1.065995	31.59692	.4246512

#1	.1001644	.7527474	.0031949	-.000268	298.0414	.0020346	.2883097
#2	.1021533	.7692658	.0019854	-.000330	300.5372	.0013846	.2859382
#3	.1026318	.7229379	.0020007	.000302	294.2374	.0026664	.2866371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7813736	.0830576	-.000162	.0029229	.0004671	.6136865	.0014395
Stddev	.0119628	.0015233	.000307	.0014274	.0006634	.0019063	.0021636
%RSD	1.530996	1.834057	189.6806	48.83515	142.0266	.3106237	150.2954

#1	.7946530	.0813002	.000179	.0014204	-.000082	.6124175	.0018869
#2	.7780280	.0838715	-.000418	.0030874	.001204	.6158786	.0033444
#3	.7714398	.0840010	-.000247	.0042609	.000279	.6127634	-.000913

Sample Name: M3981-02 Acquired: 10/4/2021 19:19:43 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STONE-DRUM Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7622612	.0025367	.0359489
Stddev	.0615223	.0005728	.0001450
%RSD	8.071032	22.57962	.4032287

#1	.7432402	.0022417	.0359404
#2	.7124956	.0021715	.0360979
#3	.8310477	.0031968	.0358084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.510	56874.21	14447.59	3155.094	3362.579
Stddev	203.825	196.82	38.04	51.796	61.146
%RSD	7.713300	.3460596	.2633277	1.641662	1.818432

#1	2524.557	56649.81	14405.93	3095.631	3315.912
#2	2525.107	56955.26	14480.49	3190.387	3431.798
#3	2877.866	57017.57	14456.34	3179.264	3340.027

Sample Name: CCV02 Acquired: 10/4/2021 19:27:43 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.837975	4.905148	4.854584	4.855917	4.805372	9.656690	9.703010
Stddev	.038539	.045574	.020457	.040259	.024309	.030702	.123886
%RSD	.7965885	.9290957	.4213871	.8290616	.5058803	.3179400	1.276784

#1	4.793670	4.853000	4.831055	4.809446	4.777304	9.622826	9.844818
#2	4.863735	4.925102	4.868151	4.880197	4.819694	9.682710	9.615805
#3	4.856521	4.937340	4.864546	4.878107	4.819119	9.664533	9.648408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510647	2.427535	24.62015	.9916920	2.424674	1.211733	4.788598
Stddev	.0011275	.015280	.00701	.0022561	.014355	.005478	.042255
%RSD	.4490871	.6294544	.0284584	.2275001	.5920572	.4520412	.8824141

#1	.2522576	2.410496	24.61960	.9894772	2.408389	1.206978	4.754777
#2	.2500166	2.432090	24.61344	.9939873	2.430137	1.210499	4.835965
#3	.2509200	2.440021	24.62742	.9916115	2.435496	1.217722	4.775053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441380	24.24169	2.421555	1.213845	23.37849	2.450686	2.411022
Stddev	.002586	.06887	.012217	.002123	.11919	.005370	.003535
%RSD	.1059317	.2841043	.5045313	.1748842	.5098410	.2191245	.1466048

#1	2.440030	24.22492	2.408398	1.212437	23.25803	2.452022	2.414863
#2	2.439748	24.18275	2.423725	1.212811	23.49638	2.444775	2.410299
#3	2.444362	24.31740	2.432542	1.216287	23.38105	2.455262	2.407905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.26686	4.952761	4.887460	4.822395	4.827323	4.785579	4.779854
Stddev	.16943	.021733	.017249	.025878	.004135	.028209	.032571
%RSD	.7282169	.4387963	.3529310	.5366149	.0856670	.5894496	.6814278

#1	23.13494	4.967996	4.867722	4.792843	4.824716	4.811179	4.742245
#2	23.45795	4.927874	4.895020	4.833338	4.832091	4.755338	4.798427
#3	23.20771	4.962413	4.899639	4.841003	4.825162	4.790222	4.798891

Sample Name: CCV02 Acquired: 10/4/2021 19:27:43 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18068 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.767986	4.783499	4.995916
Stddev	.042758	.002074	.076755
%RSD	.8967832	.0433631	1.536362

#1	4.722691	4.785488	4.967119
#2	4.773616	4.781349	4.937724
#3	4.807651	4.783662	5.082905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.474	59359.26	14705.97	3157.784	3447.113
Stddev	12.703	139.40	75.98	10.516	24.280
%RSD	.4994365	.2348438	.5166872	.3330151	.7043651

#1	2558.034	59302.79	14619.98	3145.642	3474.988
#2	2537.740	59256.95	14764.07	3163.909	3435.770
#3	2534.650	59518.03	14733.86	3163.802	3430.579

Sample Name: CCB02 Acquired: 10/4/2021 19:31:36 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011735	.0010506	.0015481	.0002686	-.000337	.0011794	.0002508
Stddev	.0004755	.0010438	.0016845	.0019571	.000555	.0047480	.0002297
%RSD	40.52235	99.34382	108.8123	728.7597	164.7711	402.5954	91.56788

#1	.0011681	.0021746	.0025324	.0017592	-.000923	.0063851	.0003310
#2	.0016516	.0008654	-.000397	.0009942	.000181	-.002913	-.000008
#3	.0007006	.0001119	.002509	-.001948	-.000268	.000066	.000430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000005	.0109036	-.000395	.0000886	-.000081	.0055323
Stddev	.000060	.000097	.0096510	.000176	.0000996	.000301	.0013705
%RSD	375.9774	1823.390	88.51236	44.44438	112.4715	369.9705	24.77182

#1	.000032	.000028	.0050390	-.000192	.0001341	-.000368	.0045868
#2	-.000083	.000070	.0220424	-.000499	-.000026	.000231	.0071040
#3	.000003	-.000114	.0056293	-.000494	.000157	-.000107	.0049061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001457	-.006727	.0002451	.0000653	.0082814	.0016307	-.000043
Stddev	.0001255	.006023	.0002319	.0002574	.0030404	.0012224	.000289
%RSD	86.12314	89.52273	94.61095	394.1838	36.71372	74.96093	677.2746

#1	.0000658	-.013059	.0005112	-.000186	.0107492	.0026558	.000016
#2	.0000810	-.001071	.0001379	.000053	.0092101	.0002779	.000212
#3	.0002904	-.006052	.0000862	.000328	.0048849	.0019585	-.000356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517362	.0046568	.0009843	.0005198	.0010891	-.001631	-.002091
Stddev	.0123993	.0006228	.0002876	.0005889	.0002912	.012073	.002712
%RSD	23.96645	13.37425	29.21627	113.2774	26.73311	740.3843	129.6938

#1	.0375568	.0045522	.0013139	.0001063	.0007977	-.012849	.001018
#2	.0605442	.0053252	.0007849	.0002591	.0013799	-.003188	-.003323
#3	.0571075	.0040928	.0008540	.0011940	.0010897	.011146	-.003968

Sample Name: CCB02 Acquired: 10/4/2021 19:31:36 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18068 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000730	.0001488	.0001633
Stddev	.001079	.0005725	.0000383
%RSD	147.7810	384.6534	23.45883

#1	.000257	-.000369	.0001734
#2	-.000566	.000764	.0001956
#3	-.001882	.000051	.0001210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.248	61555.50	14636.99	3416.558	3952.068
Stddev	58.863	38.88	72.88	6.777	5.821
%RSD	2.189654	.0631547	.4979147	.1983700	.1472864

#1	2756.218	61520.92	14635.28	3424.380	3947.301
#2	2654.088	61548.01	14564.99	3412.435	3958.555
#3	2654.440	61597.58	14710.71	3412.859	3950.348

Sample Name: M3998-03 Acquired: 10/4/2021 19:35:37 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367427	.0035745	.6119387	.0137705	.0015241	64.85993	.7848562
Stddev	.0019752	.0014778	.0019038	.0041310	.0000992	.09926	.0013467
%RSD	5.375671	41.34405	.3111185	29.99849	6.507307	.1530394	.1715854

#1	.0344701	.0035165	.6098285	.0113006	.0015952	64.75433	.7835538
#2	.0380463	.0050804	.6135277	.0185395	.0015662	64.95132	.7862432
#3	.0377116	.0021265	.6124597	.0114714	.0014108	64.87413	.7847717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034961	-.000298	144.2617	.1558450	.0618688	.1257226	116.8540
Stddev	.0000452	.000418	.4665	.0008022	.0010861	.0028543	.1678
%RSD	1.293661	139.9970	.3233545	.5147222	1.755504	2.270294	.1436171

#1	.0034439	-.000716	143.7702	.1567441	.0608370	.1232508	116.8642
#2	.0035236	-.000299	144.3165	.1555880	.0617672	.1250705	117.0165
#3	.0035207	.000119	144.6984	.1552028	.0630021	.1288465	116.6814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894794	49.39103	.0808589	.0007866	1.340343	.2140233	.7487966
Stddev	.013021	.05759	.0019198	.0001758	.003514	.0031115	.0004483
%RSD	.2660124	.1165906	2.374205	22.34359	.2621752	1.453807	.0598656

#1	4.882756	49.33266	.0795369	.0005966	1.344318	.2105057	.7493142
#2	4.893012	49.39262	.0799789	.0008199	1.339060	.2164156	.7485379
#3	4.908614	49.44780	.0830609	.0009433	1.337650	.2151485	.7485376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12703	-.060563	.0013282	.0338028	1.419920	2.147407	5.326184
Stddev	.11969	.002596	.0000622	.0008162	.008883	.017583	.094875
%RSD	1.181862	4.286238	4.681745	2.414657	.6255643	.8188197	1.781297

#1	10.15026	-.060532	.0013999	.0343898	1.410029	2.141750	5.240517
#2	10.23340	-.057983	.0012888	.0341479	1.427218	2.167122	5.309881
#3	9.99743	-.063174	.0012960	.0328707	1.422511	2.133348	5.428154

Sample Name: M3998-03 Acquired: 10/4/2021 19:35:37 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MIXED-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.508610	.0746359	.2299096
Stddev	.028106	.0018254	.0004075
%RSD	1.863023	2.445761	.1772546

#1	1.482309	.0727689	.2296734
#2	1.505294	.0764167	.2296752
#3	1.538227	.0747222	.2303801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.145	62951.95	15958.11	3569.343	3400.329
Stddev	9.492	86.93	39.44	1.869	7.896
%RSD	.3503726	.1380849	.2471505	.0523502	.2322105

#1	2717.631	62877.35	15996.05	3570.866	3404.609
#2	2710.910	62931.10	15960.95	3567.258	3405.161
#3	2698.894	63047.41	15917.32	3569.905	3391.217

Sample Name: M3999-01 Acquired: 10/4/2021 19:39:29 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 229-342 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1569920	.0057141	5.406750	.0550421	.0283613	86.34366
Stddev	.0049287	.0010505	.010482	.0040344	.0003771	28.73471
%RSD	3.139451	18.38459	.1938777	7.329660	1.329546	33.27947

#1	.1517895	.0061320	5.400424	.0537501	.0280066	103.0412
#2	.1575950	.0064914	5.418850	.0518120	.0287573	53.1639
#3	.1615914	.0045190	5.400977	.0595642	.0283201	102.8259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.638277	.0087171	.0227794	84.65140	.4232263	.1490670
Stddev	.014492	.0002780	.0029179	.14991	.0022489	.0052560
%RSD	.8846015	3.188880	12.80924	.1770889	.5313707	3.525909

#1	1.631397	.0085557	.0194115	84.82305	.4207456	.1429984
#2	1.654928	.0090381	.0245458	84.58487	.4251315	.1521656
#3	1.628507	.0085575	.0243810	84.54626	.4238019	.1520371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883027	384.2509	4.116692	37.60911	.4078771	.0045488
Stddev	.006637	2.8564	.017267	.02817	.0142200	.0003168
%RSD	.3524683	.7433557	.4194430	.0749055	3.486331	6.963966

#1	1.876254	384.7240	4.116006	37.63590	.3914812	.0042780
#2	1.889519	381.1875	4.134291	37.61170	.4153080	.0044713
#3	1.883310	386.8411	4.099777	37.57973	.4168420	.0048972

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.999347	.5836077	5.581109	14.79162	-.297040	.0467610
Stddev	.069063	.0030069	.006023	.19133	.020391	.0013674
%RSD	1.726864	.5152261	.1079102	1.293502	6.864606	2.924315

#1	4.024876	.5846415	5.577469	14.80947	-.291036	.0452735
#2	3.921153	.5802203	5.588061	14.59199	-.319759	.0470462
#3	4.052011	.5859614	5.577798	14.97340	-.280326	.0479634

Sample Name: M3999-01 Acquired: 10/4/2021 19:39:29 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 229-342 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5065789	4.973888	1.692858	F 17.82145	12.18848	.1250327
Stddev	.0219740	.015425	.019505	.27687	.59710	.0002992
%RSD	4.337726	.3101272	1.152211	1.553563	4.898904	.2393384
#1	.4812132	4.970541	1.672223	17.50296	11.50004	.1253781
#2	.5187227	4.990711	1.695358	17.95664	12.50002	.1248680
#3	.5198010	4.960410	1.710992	18.00476	12.56537	.1248519

Elem	Sr4077
Units	ppm
Avg	.2066100
Stddev	.0131815
%RSD	6.379887
#1	.2003128
#2	.2217591
#3	.1977582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.111	73205.79	18778.10	4111.247	3344.331
Stddev	20.326	94.90	278.15	2.729	65.919
%RSD	.6458487	.1296282	1.481251	.0663682	1.971062
#1	3168.379	73290.78	18842.29	4109.875	3419.352
#2	3145.073	73103.40	18473.46	4109.478	3317.963
#3	3127.882	73223.18	19018.54	4114.390	3295.678

Sample Name: M3999-03 Acquired: 10/4/2021 19:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002205	-.000522	.0114762	.0010643	-.000299	.2233837	.0294770
Stddev	.000842	.000651	.0009101	.0016979	.001298	.0059983	.0002754
%RSD	38.15881	124.9034	7.930493	159.5256	434.5951	2.685204	.9344080

#1	-.002518	-.000421	.0112437	-.000475	-.000897	.2166091	.0292189
#2	-.001252	-.001217	.0124800	.002885	.001191	.2280192	.0297670
#3	-.002846	.000074	.0107049	.000782	-.001190	.2255227	.0294451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0001097	1.392863	.0292791	.0005418	.0073556	.5404811
Stddev	.000089	.0000726	.009074	.0003749	.0001344	.0001779	.0092696
%RSD	299.2727	66.11051	.6514788	1.280500	24.80398	2.419240	1.715066

#1	-.000132	.0001815	1.382407	.0295454	.0004039	.0074169	.5316017
#2	.000020	.0001113	1.397492	.0294415	.0006724	.0071551	.5397446
#3	.000023	.0000364	1.398688	.0288503	.0005491	.0074949	.5500970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115278	.1754204	.0092036	-.000043	.0716924	.0018516	.7812207
Stddev	.0001527	.0045094	.0000763	.000078	.0051785	.0003672	.0089125
%RSD	1.324555	2.570618	.8287644	182.7775	7.223263	19.82967	1.140845

#1	.0113809	.1718609	.0092108	-.000086	.0660124	.0019747	.7913967
#2	.0116857	.1804914	.0092760	.000048	.0729136	.0021414	.7774629
#3	.0115168	.1739090	.0091240	-.000090	.0761511	.0014387	.7748025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926951	-.002363	.0014825	.0084141	.0138398	.1103732	.0321811
Stddev	.0211304	.000368	.0002448	.0006906	.0001300	.0035819	.0014669
%RSD	22.79559	15.55961	16.51487	8.207981	.9395689	3.245259	4.558402

#1	.1152589	-.002773	.0016979	.0076810	.0139895	.1079728	.0311155
#2	.0894535	-.002250	.0012162	.0090524	.0137545	.1086564	.0315736
#3	.0733728	-.002065	.0015335	.0085089	.0137754	.1144903	.0338542

Sample Name: M3999-03 Acquired: 10/4/2021 19:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 219 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1093636	-.001470	.0023559
Stddev	.0037619	.001592	.0000250
%RSD	3.439778	108.3180	1.060199

#1	.1052828	.000330	.0023494
#2	.1126932	-.002692	.0023835
#3	.1101148	-.002047	.0023349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.015	63324.84	15199.45	3521.782	3985.468
Stddev	94.463	140.12	18.84	51.451	11.390
%RSD	3.488279	.2212730	.1239811	1.460923	.2857943

#1	2649.301	63249.18	15190.20	3463.181	3974.622
#2	2816.982	63486.53	15187.01	3542.623	3997.334
#3	2657.762	63238.81	15221.13	3559.543	3984.447

Sample Name: M3999-05 Acquired: 10/4/2021 19:47:24 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26498 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050868	-.001871	.1746715	.0266725	-.000128	37.45624
Stddev	.0007481	.003429	.0032266	.0024581	.001463	.05724
%RSD	14.70703	183.2660	1.847236	9.215767	1147.542	.1528314

#1	.0047144	-.002566	.1712280	.0283871	-.000892	37.39398
#2	.0045979	.001852	.1776253	.0277740	.001560	37.46816
#3	.0059480	-.004900	.1751613	.0238563	-.001050	37.50659

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6810511	.0035398	.0299992	97.14908	.0624627	.0989863
Stddev	.0010872	.0000757	.0005759	.16842	.0003510	.0007583
%RSD	.1596297	2.138334	1.919869	.1733675	.5619400	.7660389

#1	.6810612	.0035600	.0304875	97.13045	.0620815	.0993210
#2	.6799589	.0034560	.0301461	97.32605	.0627726	.0995196
#3	.6821331	.0036033	.0293641	96.99075	.0625340	.0981182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914668	299.2423	2.440627	32.80306	.0905848	-.002694
Stddev	.0017503	.8907	.008136	.12517	.0018589	.000186
%RSD	1.913594	.2976569	.3333641	.3815660	2.052105	6.895051

#1	.0933650	299.4391	2.431249	32.69307	.0920133	-.002550
#2	.0911188	300.0182	2.444834	32.93925	.0912579	-.002627
#3	.0899166	298.2697	2.445798	32.77685	.0884831	-.002903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928273	.1083769	.7564381	10.70803	-.302481	.0104377
Stddev	.017497	.0017827	.0016912	.03518	.001803	.0002691
%RSD	.9073880	1.644918	.2235677	.3285406	.5959777	2.578370

#1	1.943131	.1077978	.7575340	10.74838	-.300414	.0107399
#2	1.932701	.1103772	.7544904	10.69193	-.303296	.0103492
#3	1.908988	.1069558	.7572898	10.68378	-.303732	.0102239

Sample Name: M3999-05 Acquired: 10/4/2021 19:47:24 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26498 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267183	3.035775	1.420235	F 20.20439	8.810397	.0416264
Stddev	.0008324	.005546	.005160	.03999	.196933	.0006507
%RSD	3.115582	.1826973	.3633512	.1979064	2.235229	1.563155

#1	.0275517	3.029379	1.424735	20.20116	8.946608	.0418259
#2	.0258868	3.038699	1.414603	20.24590	8.899985	.0421540
#3	.0267164	3.039248	1.421368	20.16612	8.584597	.0408993

Elem	Sr4077
Units	ppm
Avg	-.106413
Stddev	.000867
%RSD	.8146454

#1	-.106330
#2	-.107318
#3	-.105590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4395.599	103532.1	26343.89	5781.847	3269.028
Stddev	5.311	15.4	76.30	7.852	11.460
%RSD	.1208360	.0148288	.2896266	.1358087	.3505711

#1	4400.610	103538.6	26428.84	5779.626	3273.426
#2	4390.031	103514.6	26281.20	5790.570	3256.020
#3	4396.157	103543.2	26321.62	5775.344	3277.638

Sample Name: M4005-18 Acquired: 10/4/2021 19:51:11 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-08-093021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605526	.0082363	.1729869	.0259775	.0034915	138.9238	.3755977
Stddev	.0021411	.0013635	.0031331	.0040410	.0024819	.0574	.0009318
%RSD	3.535874	16.55482	1.811175	15.55558	71.08455	.0412919	.2480731

#1	.0628003	.0092300	.1765939	.0241669	.0038019	138.9198	.3747068
#2	.0603202	.0087972	.1714247	.0231586	.0008690	138.8685	.3755208
#3	.0585372	.0066819	.1709419	.0306072	.0058037	138.9830	.3765655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062009	-.003098	86.44966	.2355725	.0521319	.0497071	210.8904
Stddev	.0000732	.000065	.10040	.0005553	.0012922	.0035284	.6020
%RSD	1.180633	2.098317	.1161421	.2357089	2.478651	7.098474	.2854747

#1	.0062566	-.003121	86.53038	.2349315	.0514929	.0475100	210.4148
#2	.0061180	-.003147	86.33723	.2359052	.0512837	.0478342	211.5673
#3	.0062281	-.003024	86.48136	.2358809	.0536191	.0537771	210.6891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114368	34.22963	.0969452	.0003257	6.461290	.3570933	.3633373
Stddev	.000793	.04458	.0023789	.0000924	.040270	.0010335	.0020838
%RSD	.0711636	.1302524	2.453825	28.38029	.6232464	.2894078	.5735299

#1	1.115283	34.26439	.0956609	.0002207	6.420726	.3566308	.3656924
#2	1.113946	34.17936	.0954846	.0003948	6.501259	.3582772	.3617325
#3	1.113875	34.24513	.0996902	.0003615	6.461883	.3563719	.3625871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47825	-.170698	.0051917	.0223909	1.850142	2.547294	4.752760
Stddev	.19915	.002554	.0004238	.0020837	.023271	.020631	.202849
%RSD	1.900649	1.496391	8.163014	9.306092	1.257771	.8099365	4.268030

#1	10.33184	-.169903	.0054468	.0203221	1.867628	2.524881	4.624824
#2	10.70503	-.168635	.0047025	.0223612	1.859068	2.551507	4.646810
#3	10.39789	-.173555	.0054258	.0244893	1.823730	2.565494	4.986646

Sample Name: M4005-18 Acquired: 10/4/2021 19:51:11 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-08-093021 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.060402	.0625134	.1308680
Stddev	.213937	.0001724	.0002930
%RSD	4.227671	.2757249	.2239003

#1	4.920103	.0624882	.1308999
#2	4.954467	.0626970	.1305604
#3	5.306638	.0623550	.1311439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.402	62570.17	16171.49	3547.080	3372.945
Stddev	3.437	115.28	73.63	21.646	8.385
%RSD	.1263095	.1842420	.4552924	.6102419	.2486054

#1	2717.603	62511.21	16094.89	3522.153	3363.318
#2	2722.305	62496.29	16241.73	3561.130	3376.858
#3	2724.297	62703.00	16177.86	3557.957	3378.658

Sample Name: M4007-01 Acquired: 10/4/2021 19:54:59 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-08-093021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5433089	-.018723	4.028724	.0568000	.0013923	214.7288
Stddev	.0021468	.002642	.010160	.0035413	.0039368	38.3724
%RSD	.3951302	14.10858	.2521917	6.234673	282.7487	17.87019

#1	.5413945	-.016589	4.024872	.0598309	-.000761	238.9905
#2	.5429021	-.017903	4.040247	.0576618	-.000998	234.7066
#3	.5456299	-.021678	4.021054	.0529073	.005936	170.4892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4426635	.0162723	.0465965	381.4245	.3116289	.5913016
Stddev	.0011527	.0002650	.0011059	6.3401	.0004657	.0021073
%RSD	.2604030	1.628344	2.373445	1.662220	.1494414	.3563873

#1	.4425476	.0162633	.0467895	378.3044	.3119425	.5924310
#2	.4438698	.0160120	.0454068	377.2492	.3110938	.5888703
#3	.4415731	.0165417	.0475933	388.7201	.3118504	.5926035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.635721	644.5682	13.14474	192.2576	.5344928	-.002843
Stddev	.003017	2.9286	.02703	.4189	.0036322	.000783
%RSD	.1144583	.4543507	.2056049	.2178772	.6795531	27.55413

#1	2.635250	643.7036	13.11355	191.8825	.5347735	-.003562
#2	2.638946	647.8318	13.16112	192.7096	.5307284	-.002008
#3	2.632968	642.1692	13.15956	192.1807	.5379765	-.002959

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.30920	1.353731	1.740585	19.59798	6.551067	.0234115
Stddev	.17653	.010980	.005495	.23467	.050388	.0006013
%RSD	1.082407	.8110845	.3157169	1.197423	.7691556	2.568473

#1	16.42598	1.347780	1.735993	19.73063	6.519190	.0234274
#2	16.39550	1.347012	1.746674	19.73629	6.524853	.0228024
#3	16.10612	1.366402	1.739089	19.32703	6.609158	.0240047

Sample Name: M4007-01 Acquired: 10/4/2021 19:54:59 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-08-093021 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191211	11.49015	1.702926	F 14.97695	25.61831	.5235311
Stddev	.0020794	.01756	.015763	.04502	1.15626	.0014022
%RSD	10.87502	.1528234	.9256455	.3005677	4.513406	.2678393
#1	.0167422	11.48227	1.721127	14.95991	26.95343	.5221312
#2	.0205929	11.51027	1.693735	15.02800	24.94514	.5235264
#3	.0200283	11.47792	1.693916	14.94295	24.95637	.5249356

Elem	Sr4077
Units	ppm
Avg	.1333301
Stddev	.0095633
%RSD	7.172659
#1	.1308704
#2	.1252368
#3	.1438830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.638	74322.94	19686.08	3955.216	2857.722
Stddev	6.932	145.85	241.60	8.042	11.647
%RSD	.2208710	.1962347	1.227266	.2033213	.4075532
#1	3139.440	74419.05	19834.83	3960.390	2864.793
#2	3131.339	74394.66	19816.09	3959.308	2844.279
#3	3145.134	74155.13	19407.31	3945.951	2864.093

Sample Name: M4032-01 Acquired: 10/4/2021 19:59:07 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-08-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476789	.0133068	.7251485	.0473614	.0063194	176.7483	1.119334
Stddev	.0023361	.0038372	.0179755	.0042362	.0013731	.1310	.000678
%RSD	4.899751	28.83608	2.478871	8.944368	21.72779	.0741045	.0605960

#1	.0498283	.0108506	.7351802	.0445423	.0074321	176.8286	1.120113
#2	.0480159	.0113414	.7358693	.0453091	.0067412	176.5972	1.119018
#3	.0451926	.0177285	.7043960	.0522328	.0047849	176.8192	1.118872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108143	-.000056	58.67716	.3505385	.2243396	.7298375	402.8838
Stddev	.0001132	.001497	.15594	.0012454	.0050492	.0028426	1.2528
%RSD	1.046456	2681.877	.2657577	.3552782	2.250684	.3894836	.3109600

#1	.0109381	.000775	58.49920	.3492284	.2264471	.7265552	401.5651
#2	.0107161	.000841	58.74233	.3517070	.2279936	.7314544	403.0281
#3	.0107886	-.001783	58.78994	.3506800	.2185781	.7315028	404.0582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.984853	81.96620	.3808432	-.000240	15.14971	.6926232	1.608809
Stddev	.007920	.27138	.0082438	.000635	.06166	.0083839	.004418
%RSD	.1133947	.3310913	2.164629	265.0342	.4070115	1.210455	.2746032

#1	6.977511	81.74228	.3859780	.000072	15.08167	.6832829	1.606425
#2	6.983801	81.88831	.3852174	-.000970	15.20190	.6950893	1.613906
#3	6.993247	82.26801	.3713342	.000180	15.16557	.6994975	1.606095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.92904	-.151295	.0056487	.0411028	4.095230	3.399561	9.424563
Stddev	.01784	.001850	.0000540	.0015161	.006942	.026650	.194768
%RSD	.0942597	1.222729	.9555573	3.688531	.1695185	.7839109	2.066600

#1	18.94961	-.153076	.0056059	.0424298	4.102123	3.370787	9.504669
#2	18.91983	-.151428	.0057094	.0414282	4.088240	3.404501	9.566504
#3	18.91769	-.149383	.0056310	.0394504	4.095327	3.423395	9.202516

Sample Name: M4032-01 Acquired: 10/4/2021 19:59:07 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-08-100121 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.810671	.4303188	-.026839
Stddev	.083942	.0024446	.001217
%RSD	2.202820	.5680993	4.534013

#1	3.852174	.4279443	-.025597
#2	3.865778	.4328280	-.026892
#3	3.714062	.4301842	-.028029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.474	65220.22	16902.11	3671.567	3260.110
Stddev	2.673	29.29	27.03	12.924	78.734
%RSD	.0954996	.0449111	.1598929	.3519917	2.415077

#1	2800.393	65254.04	16875.55	3669.960	3216.001
#2	2795.421	65203.47	16901.20	3659.521	3213.319
#3	2799.607	65203.14	16929.58	3685.218	3351.011

Sample Name: M4033-01 Acquired: 10/4/2021 20:02:52 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAND-BLAST-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735447	-.033572	16.85538	.1172332	.4047978	231.3569
Stddev	.088978	.009333	.12654	.0093884	.0406431	1.4920
%RSD	1.878977	27.80060	.7507659	8.008296	10.04036	.6448883

#1	4.633526	-.022992	16.70931	.1083967	.4516672	231.3894
#2	4.797639	-.037088	16.93190	.1270901	.3834391	229.8490
#3	4.775176	-.040637	16.92493	.1162128	.3792870	232.8324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.369781	.0344760	.5072915	177.6861	F 3.416287	2.656357
Stddev	.044860	.0017331	.0076739	.3977	.010940	.019228
%RSD	.8354205	5.026888	1.512709	.2238275	.3202438	.7238524

#1	5.340772	.0354766	.5034571	177.3130	3.423727	2.634156
#2	5.347119	.0324748	.5022906	177.6409	3.421408	2.667223
#3	5.421451	.0354765	.5161269	178.1045	3.403725	2.667692

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.00955	F 2493.818	10.51025	79.06916	4.183429	^ *****
Stddev	72.10684	43.265	.03070	.28379	.016139	-----
%RSD	180.2240	1.734881	.2921314	.3589080	.3857882	-----

#1	123.2714	2462.376	10.47760	78.77241	4.166553	^ -----
#2	-1.6351	2543.160	10.51461	79.09715	4.185023	^ -----
#3	-1.6075	2475.918	10.53854	79.33791	4.198713	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.38665	.6114783	F 35.59402	70.09100	^ *****	14.67297
Stddev	.61250	.0022148	7.65754	1.22408	-----	.08658
%RSD	1.834571	.3622105	21.51356	1.746410	-----	.5900638

#1	33.20428	.6138370	39.57939	69.72779	^ -----	14.57721
#2	34.06962	.6111553	26.76573	71.45557	^ -----	14.74573
#3	32.88604	.6094428	40.43694	69.08963	^ -----	14.69597

Sample Name: M4033-01 Acquired: 10/4/2021 20:02:52 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAND-BLAST-D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873321	11.28095	2.296546	7.866834	52.46510	.1551007
Stddev	.003084	.02943	.020185	.145655	.36036	.0011993
%RSD	.1646516	.2608725	.8789249	1.851511	.6868568	.7732373
#1	1.870518	11.24788	2.285281	8.034766	52.04918	.1539167
#2	1.876626	11.29074	2.319849	7.774831	52.68368	.1563148
#3	1.872818	11.30424	2.284507	7.790906	52.66246	.1550706

Elem	Sr4077
Units	ppm
Avg	-.653761
Stddev	.042501
%RSD	6.501010
#1	-.630743
#2	-.702806
#3	-.627733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.131	68533.45	18854.35	3316.639	2569.788
Stddev	37.622	1000.07	64.10	51.132	39.815
%RSD	1.372985	1.459248	.3399548	1.541680	1.549336
#1	2782.411	69017.10	18889.39	3353.410	2615.483
#2	2710.350	67383.49	18893.29	3258.248	2542.558
#3	2727.631	69199.75	18780.38	3338.259	2551.325

Sample Name: M4035-02 Acquired: 10/4/2021 20:07:22 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211844	.0072190	.5356837	.0170553	-.000870	77.12794	.5907647
Stddev	.0042395	.0018325	.0020583	.0028614	.000910	.11034	.0009312
%RSD	20.01248	25.38494	.3842402	16.77719	104.6130	.1430639	.1576326

#1	.0247654	.0078357	.5341355	.0144762	-.001133	77.01567	.5896996
#2	.0165032	.0086635	.5380195	.0201333	-.001619	77.23624	.5914253
#3	.0222844	.0051576	.5348961	.0165563	.000143	77.13192	.5911692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042013	-.000271	43.66496	1.499917	.0775905	1.111788	142.4310
Stddev	.0000855	.000553	.12484	.001439	.0022148	.036862	.2124
%RSD	2.034119	204.0475	.2858946	.0959617	2.854452	3.315584	.1490965

#1	.0041484	-.000839	43.58252	1.499373	.0751182	1.069773	142.4907
#2	.0042999	.000265	43.80858	1.498830	.0793935	1.138702	142.1951
#3	.0041555	-.000239	43.60376	1.501550	.0782596	1.126888	142.6070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.998149	23.43728	3.784246	.0012363	37.79965	.1870868	1.071138
Stddev	.006403	.05802	.007957	.0002627	.12291	.0023127	.008838
%RSD	.2135552	.2475743	.2102662	21.24997	.3251628	1.236152	.8250610

#1	2.994036	23.37030	3.779045	.0015240	37.87156	.1880699	1.064051
#2	3.005526	23.46908	3.780286	.0011758	37.65773	.1887455	1.068322
#3	2.994884	23.47245	3.793406	.0010091	37.86965	.1844450	1.081040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.497993	-.099841	.0238252	.0403078	2.226681	5.473740	3.409448
Stddev	.023357	.003444	.0008188	.0020836	.007127	.013971	.139412
%RSD	.3594426	3.449832	3.436876	5.169102	.3200657	.2552298	4.089003

#1	6.472820	-.101956	.0239513	.0380951	2.219323	5.479805	3.249842
#2	6.502195	-.101700	.0245736	.0422322	2.227167	5.483652	3.471074
#3	6.518962	-.095866	.0229506	.0405961	2.233552	5.457761	3.507428

Sample Name: M4035-02 Acquired: 10/4/2021 20:07:22 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 12000 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.288263	.0845711	-.003523
Stddev	.139114	.0004894	.000318
%RSD	4.230620	.5787351	9.038887

#1	3.133430	.0849846	-.003807
#2	3.328630	.0846979	-.003179
#3	3.402730	.0840307	-.003583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.987	64293.31	16219.68	3598.616	3449.870
Stddev	9.212	66.17	62.41	30.483	2.571
%RSD	.3325695	.1029166	.3847749	.8470683	.0745151

#1	2767.695	64253.91	16225.24	3623.752	3447.054
#2	2762.136	64256.31	16154.67	3607.385	3452.090
#3	2780.128	64369.70	16279.12	3564.709	3450.468

Sample Name: M4035-04 Acquired: 10/4/2021 20:11:11 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 286 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314395	.0083428	.4439908	.0277508	.0006335	129.9945	.6786390
Stddev	.0007168	.0025173	.0002101	.0037382	.0035989	.2432	.0024803
%RSD	2.280012	30.17300	.0473141	13.47079	568.1177	.1870819	.3654828

#1	.0312184	.0060614	.4438495	.0251371	.0023344	130.1223	.6814395
#2	.0322409	.0110434	.4438907	.0320327	-.003501	129.7140	.6767191
#3	.0308594	.0079237	.4442322	.0260825	.003067	130.1471	.6777585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067669	-.000697	20.57885	.2080902	.1117879	.3333559	216.9875
Stddev	.0000785	.000702	.04451	.0010302	.0015520	.0033412	.4632
%RSD	1.159644	100.7592	.2163063	.4950910	1.388295	1.002291	.2134536

#1	.0068377	-.001065	20.60141	.2075548	.1107731	.3307843	216.6906
#2	.0066825	-.001138	20.52757	.2092779	.1110162	.3321509	217.5212
#3	.0067804	.000113	20.60756	.2074379	.1135745	.3371324	216.7508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.174462	36.29055	.2348956	.0000564	29.07726	.3455391	.8368511
Stddev	.011797	.09986	.0029245	.0002643	.09688	.0007148	.0075365
%RSD	.2826011	.2751556	1.245025	468.5764	.3331688	.2068632	.9005789

#1	4.171803	36.29550	.2336161	.0000002	29.11917	.3451420	.8337004
#2	4.164221	36.18831	.2328288	-.000175	29.14612	.3451110	.8454517
#3	4.187362	36.38784	.2382418	.000344	28.96648	.3463642	.8314013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.466321	-.162392	.0040695	.0168982	2.817431	4.640528	4.635674
Stddev	.139784	.005765	.0001496	.0014946	.007879	.028054	.047806
%RSD	1.476647	3.550138	3.676579	8.844956	.2796375	.6045328	1.031270

#1	9.570439	-.164540	.0042142	.0184161	2.819880	4.652504	4.611554
#2	9.521076	-.155861	.0039154	.0168505	2.808619	4.660607	4.604732
#3	9.307448	-.166775	.0040789	.0154279	2.823795	4.608474	4.690735

Sample Name: M4035-04 Acquired: 10/4/2021 20:11:11 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 286 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.692014	.1617250	-.070771
Stddev	.021431	.0017183	.000875
%RSD	1.266573	1.062476	1.236131

#1	1.674336	.1636629	-.070051
#2	1.685856	.1603872	-.071744
#3	1.715849	.1611251	-.070517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.838	66275.68	16874.30	3721.072	3417.360
Stddev	6.211	56.27	53.10	35.982	5.485
%RSD	.2152176	.0848994	.3146696	.9669893	.1605160

#1	2880.223	66320.00	16874.80	3736.371	3411.383
#2	2884.781	66212.37	16927.14	3679.968	3422.165
#3	2892.509	66294.66	16820.95	3746.876	3418.530

Sample Name: CCV03 Acquired: 10/4/2021 20:18:58 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.792209	4.884456	4.847930	4.812050	4.790100	9.621159	9.668945
Stddev	.035217	.025486	.017948	.034134	.025241	.017454	.020578
%RSD	.7348751	.5217824	.3702211	.7093367	.5269467	.1814132	.2128282

#1	4.757473	4.858210	4.838261	4.774795	4.764288	9.630613	9.645415
#2	4.827888	4.909108	4.836889	4.841820	4.814729	9.601018	9.683575
#3	4.791265	4.886049	4.868640	4.819536	4.791283	9.631847	9.677847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522566	2.416639	24.56365	.9894627	2.421036	1.205837	4.777247
Stddev	.0006335	.005122	.06453	.0033057	.006026	.005365	.029444
%RSD	.2511469	.2119367	.2627062	.3340877	.2489208	.4448967	.6163429

#1	.2515728	2.411227	24.53401	.9894479	2.414930	1.199649	4.743479
#2	.2528235	2.421410	24.51927	.9927758	2.426979	1.208685	4.790703
#3	.2523736	2.417278	24.63768	.9861645	2.421198	1.209177	4.797558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435940	24.20023	2.416351	1.217883	23.28762	2.437115	2.419998
Stddev	.005585	.08428	.004307	.001817	.05532	.002302	.001930
%RSD	.2292801	.3482787	.1782331	.1491741	.2375424	.0944726	.0797644

#1	2.433277	24.11084	2.412701	1.216355	23.29240	2.438436	2.420184
#2	2.432186	24.21162	2.421101	1.217402	23.34039	2.438453	2.417982
#3	2.442359	24.27825	2.415251	1.219892	23.23007	2.434456	2.421829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.22413	4.960866	4.900005	4.814016	4.809168	4.736483	4.739979
Stddev	.06608	.008196	.020385	.012055	.006566	.023382	.016999
%RSD	.2845496	.1652202	.4160154	.2504221	.1365235	.4936636	.3586345

#1	23.19320	4.958216	4.879573	4.805021	4.806717	4.719835	4.722052
#2	23.30000	4.954322	4.920342	4.809312	4.804180	4.763215	4.742020
#3	23.17918	4.970059	4.900100	4.827714	4.816606	4.726399	4.755866

Sample Name: CCV03 Acquired: 10/4/2021 20:18:58 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18074 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.705488	4.757292	4.913125
Stddev	.010669	.013710	.034548
%RSD	.2267412	.2881845	.7031763

#1	4.705541	4.770865	4.921499
#2	4.716130	4.757563	4.875159
#3	4.694792	4.743449	4.942716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.315	59267.09	14710.68	3162.996	3494.252
Stddev	13.133	60.85	19.00	7.717	11.375
%RSD	.5107325	.1026625	.1291325	.2439679	.3255476

#1	2581.220	59216.45	14688.95	3154.263	3501.243
#2	2556.418	59250.24	14724.10	3168.897	3481.126
#3	2576.306	59334.58	14719.00	3165.826	3500.387

Sample Name: CCB03 Acquired: 10/4/2021 20:22:52 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020622	.0014499	.0007099	.0005714	.0001156	-.001911	.0004227
Stddev	.0018540	.0009551	.0011028	.0008136	.0009041	.004534	.0001383
%RSD	89.90038	65.87432	155.3516	142.3820	781.9181	237.2534	32.71742

#1	-.000073	.0014334	.0019634	.0000679	.0001398	-.006995	.0003332
#2	.002998	.0005031	-.000111	.0001363	-.000800	.001713	.0005819
#3	.003262	.0024132	.000277	.0015101	.001007	-.000451	.0003529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000023	.0001148	.0104764	.0000386	.0003428	-.000108	.0016191
Stddev	.0000142	.0000390	.0041062	.0003090	.0001633	.000299	.0070769
%RSD	610.9845	33.97738	39.19449	799.7804	47.62422	276.1771	437.0957

#1	-.000005	.0001484	.0124916	-.000238	.0005057	.000068	.0003448
#2	-.000006	.0001238	.0057520	.000372	.0003435	-.000454	-.004734
#3	.000019	.0000720	.0131857	-.000018	.0001792	.000061	.009247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000901	-.001785	.0003942	.0002030	-.043598	.0007583	-.000221
Stddev	.0002456	.008721	.0003771	.0002179	.004138	.0013501	.000182
%RSD	272.6214	488.5304	95.67214	107.3623	9.490996	178.0303	82.63143

#1	-.000076	-.011371	.0001876	-.000027	-.042203	-.000591	-.000327
#2	-.000026	.005679	.0001655	.000406	-.048253	.002109	-.000325
#3	.000372	.000337	.0008295	.000231	-.040338	.000756	-.000010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266832	.0079846	.0009174	-.000197	.0008709	-.001011	-.000795
Stddev	.0128639	.0001206	.0005653	.000303	.0004935	.008328	.001697
%RSD	48.20949	1.510008	61.61364	153.9028	56.66100	823.9403	213.3689

#1	.0270287	.0079545	.0014790	.000153	.0012169	-.003156	.000625
#2	.0136501	.0081174	.0009248	-.000383	.0003058	-.008056	-.000336
#3	.0393709	.0078819	.0003485	-.000360	.0010900	.008180	-.002675

Sample Name: CCB03 Acquired: 10/4/2021 20:22:52 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18074 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016482	-.000623	.0001627
Stddev	.0026762	.001261	.0000499
%RSD	162.3678	202.5148	30.68272

#1	-.000402	.000638	.0002117
#2	.000672	-.000621	.0001645
#3	.004676	-.001885	.0001119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.190	61254.89	14622.04	3524.545	3954.376
Stddev	66.577	282.06	97.32	43.782	9.436
%RSD	2.452017	.4604646	.6655707	1.242202	.2386226

#1	2729.953	61078.06	14674.07	3492.219	3948.729
#2	2773.146	61106.43	14509.76	3574.370	3965.269
#3	2642.470	61580.17	14682.28	3507.047	3949.129

Sample Name: M4035-06 Acquired: 10/4/2021 20:26:53 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171626	.0095856	.3050330	.0177130	.0009764	96.59787	.6925210
Stddev	.0011317	.0015832	.0116605	.0018146	.0017720	.07291	.0002714
%RSD	6.594096	16.51617	3.822715	10.24418	181.4729	.0754770	.0391855

#1	.0184669	.0078205	.2952076	.0162456	.0026663	96.51979	.6927646
#2	.0165809	.0100563	.3179184	.0171513	-.000868	96.60966	.6922285
#3	.0164401	.0108801	.3019728	.0197419	.001131	96.66417	.6925701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056150	-.001378	100.5411	.1579919	.0630552	.2397933	144.8528
Stddev	.0001623	.000479	.1070	.0036888	.0012686	.0059998	.3139
%RSD	2.891396	34.77742	.1064417	2.334799	2.011844	2.502069	.2167090

#1	.0056806	-.001741	100.4375	.1556226	.0626500	.2363257	144.9638
#2	.0057342	-.000835	100.6512	.1561111	.0644768	.2467213	144.4985
#3	.0054301	-.001558	100.5346	.1622420	.0620387	.2363330	145.0962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.344239	35.71365	.1555012	.0005067	70.13959	.2020584	.6441177
Stddev	.003525	.07052	.0026702	.0000342	.12877	.0004592	.0028504
%RSD	.1503623	.1974627	1.717136	6.754405	.1835840	.2272370	.4425259

#1	2.340189	35.64405	.1534286	.0004676	70.16980	.2020067	.6424904
#2	2.345916	35.71184	.1585144	.0005219	69.99840	.2025413	.6424538
#3	2.346612	35.78506	.1545607	.0005308	70.25056	.2016274	.6474090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.691754	-.114510	.0024712	.0260715	1.623154	4.312670	4.358671
Stddev	.019604	.002130	.0001076	.0004249	.002842	.042222	.097396
%RSD	.2548648	1.860182	4.352471	1.629567	.1750687	.9790186	2.234542

#1	7.682837	-.114411	.0025614	.0258650	1.625218	4.335581	4.304695
#2	7.678194	-.116687	.0024999	.0265601	1.619913	4.338483	4.471105
#3	7.714231	-.112430	.0023522	.0257893	1.624330	4.263945	4.300212

Sample Name: M4035-06 Acquired: 10/4/2021 20:26:53 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 205 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.581930	.1014338	.2622721
Stddev	.107646	.0006393	.0000752
%RSD	2.349356	.6302681	.0286628

#1	4.528611	.1007612	.2623550
#2	4.705829	.1015069	.2622084
#3	4.511350	.1020335	.2622529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.973	64807.42	16458.95	3671.090	3465.425
Stddev	105.224	112.85	10.55	14.674	122.490
%RSD	3.639736	.1741248	.0641106	.3997149	3.534628

#1	2991.808	64727.15	16465.81	3676.126	3582.452
#2	2781.850	64936.45	16446.80	3682.583	3338.120
#3	2899.260	64758.67	16464.23	3654.561	3475.702

Sample Name: M4035-08 Acquired: 10/4/2021 20:30:42 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 369 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289277	.0078127	.4356331	.0197528	-.000881	97.99775	.5337036
Stddev	.0016258	.0019354	.0028670	.0014068	.000628	.15424	.0009055
%RSD	5.620158	24.77194	.6581122	7.122016	71.25648	.1573907	.1696567

#1	.0287838	.0083509	.4331379	.0190728	-.000241	97.99801	.5346821
#2	.0306207	.0094220	.4387648	.0213704	-.001495	97.84337	.5328953
#3	.0273787	.0056652	.4349966	.0188152	-.000907	98.15185	.5335334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052018	-.001074	13.76129	.1524416	.0708512	.2541340	150.6967
Stddev	.0001411	.000724	.04793	.0012653	.0020350	.0092107	.6254
%RSD	2.713111	67.46063	.3483239	.8300572	2.872262	3.624339	.4149958

#1	.0051549	-.001323	13.71848	.1538647	.0700772	.2494974	151.1083
#2	.0050901	-.001641	13.81308	.1514435	.0693166	.2481629	151.0047
#3	.0053604	-.000258	13.75230	.1520166	.0731596	.2647416	149.9770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.149222	22.65253	.1548181	.0003220	45.98210	.1944070	.6735066
Stddev	.010957	.06128	.0039166	.0001000	.38810	.0004145	.0012037
%RSD	.3479116	.2705279	2.529830	31.07087	.8440192	.2132288	.1787151

#1	3.138771	22.58880	.1525978	.0004363	46.27784	.1947588	.6728728
#2	3.148272	22.65776	.1525162	.0002789	46.12582	.1939500	.6748947
#3	3.160622	22.71103	.1593404	.0002507	45.54265	.1945121	.6727522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.325361	-.111521	.0059611	.0171945	1.943931	4.315645	4.022623
Stddev	.064159	.001229	.0004694	.0004968	.007855	.043079	.183310
%RSD	.7706480	1.102221	7.874037	2.889420	.4040701	.9981941	4.556987

#1	8.395275	-.110798	.0056277	.0174229	1.947445	4.326737	3.913958
#2	8.311624	-.110824	.0057577	.0166246	1.934932	4.352093	3.919645
#3	8.269182	-.112940	.0064979	.0175362	1.949415	4.268105	4.234266

Sample Name: M4035-08 Acquired: 10/4/2021 20:30:42 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 369 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.664660	.1014581	-.056015
Stddev	.087973	.0024469	.000440
%RSD	5.284763	2.411766	.7850457

#1	1.618256	.1005220	-.056461
#2	1.609604	.1042349	-.056003
#3	1.766120	.0996174	-.055582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.871	65600.75	16661.81	3715.781	3479.529
Stddev	1.252	90.04	95.19	7.667	4.567
%RSD	.0438039	.1372497	.5713223	.2063396	.1312612

#1	2858.384	65531.09	16751.00	3709.505	3481.778
#2	2856.444	65702.42	16672.87	3713.512	3474.273
#3	2858.785	65568.74	16561.58	3724.327	3482.536

Sample Name: M4035-10 Acquired: 10/4/2021 20:34:33 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 213 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351008	.0056821	.3599717	.0217545	.0014601	111.1428	.5477323
Stddev	.0008952	.0024223	.0216742	.0053966	.0010116	.1517	.0018045
%RSD	2.550367	42.63074	6.021070	24.80694	69.28327	.1364547	.3294452

#1	.0347035	.0068554	.3350290	.0245038	.0017127	111.0149	.5474749
#2	.0361259	.0072944	.3742228	.0155369	.0023216	111.3103	.5496516
#3	.0344731	.0028966	.3706632	.0252229	.0003461	111.1033	.5460703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054592	-.001019	97.35125	.1890627	.0914590	.2624983	174.2771
Stddev	.0000826	.001641	.54648	.0009668	.0050146	.0060677	.4112
%RSD	1.513122	161.0956	.5613499	.5113713	5.482908	2.311503	.2359403

#1	.0053868	-.002902	97.10505	.1887079	.0857426	.2668527	173.9975
#2	.0055492	.000108	96.97119	.1901567	.0951160	.2650747	174.0845
#3	.0054417	-.000263	97.97752	.1883233	.0935185	.2555676	174.7492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.416721	39.40190	.1670620	.0002918	167.6331	.2660411	.7504861
Stddev	.005374	.13422	.0081866	.0003586	2.1097	.0012281	.0026774
%RSD	.1572775	.3406421	4.900303	122.9045	1.258530	.4616000	.3567585

#1	3.412293	39.26034	.1581776	-.000120	170.0405	.2662345	.7509238
#2	3.415170	39.41802	.1743007	.000459	166.7525	.2647279	.7529176
#3	3.422699	39.52732	.1687078	.000536	166.1065	.2671610	.7476167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20385	-.115032	.0042835	.0178972	2.283423	6.375396	3.909546
Stddev	.03394	.000643	.0001037	.0008545	.000884	.041166	.210701
%RSD	.3325765	.5586490	2.419736	4.774633	.0387285	.6457063	5.389395

#1	10.24121	-.114848	.0041865	.0170867	2.282499	6.392728	3.698243
#2	10.19540	-.114501	.0043927	.0178152	2.283507	6.405062	4.119640
#3	10.17493	-.115747	.0042714	.0187898	2.284262	6.328397	3.910755

Sample Name: M4035-10 Acquired: 10/4/2021 20:34:33 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 213 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.946166	.1458062	.3198643
Stddev	.318209	.0020369	.0004041
%RSD	5.351507	1.397013	.1263384

#1	5.627483	.1474666	.3202548
#2	6.263900	.1435333	.3198904
#3	5.947114	.1464187	.3194478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.873	62950.31	16296.96	3555.734	3335.416
Stddev	6.035	66.73	43.01	11.299	215.704
%RSD	.2214915	.1059987	.2639291	.3177639	6.467076

#1	2731.839	63027.25	16344.35	3552.521	3584.468
#2	2721.203	62908.32	16286.14	3546.389	3208.064
#3	2721.578	62915.34	16260.39	3568.291	3213.717

Sample Name: M4035-12 Acquired: 10/4/2021 20:38:29 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345729	.0062496	.2315156	.0216676	-.001469	148.5410	.6648032
Stddev	.0014255	.0006670	.0032122	.0020161	.000475	.0804	.0018864
%RSD	4.123108	10.67348	1.387484	9.304465	32.35972	.0541246	.2837553

#1	.0358013	.0069217	.2341937	.0194835	-.001156	148.6330	.6668511
#2	.0330099	.0062392	.2323990	.0234573	-.001235	148.5063	.6644218
#3	.0349075	.0055877	.2279541	.0220620	-.002016	148.4838	.6631366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057251	-.001357	22.65332	.1813829	.0642356	.1189420	180.3073
Stddev	.0000784	.000766	.04262	.0009595	.0016991	.0035387	.4888
%RSD	1.369219	56.41337	.1881429	.5289649	2.645150	2.975100	.2710954

#1	.0056427	-.002220	22.62557	.1821403	.0623295	.1157730	180.8713
#2	.0057338	-.000757	22.63200	.1817045	.0655915	.1227604	180.0072
#3	.0057988	-.001095	22.70239	.1803040	.0647856	.1182928	180.0434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.503430	16.29431	.1201386	-.000015	27.37237	.3022101	.4648659
Stddev	.003446	.10762	.0030585	.000098	.16896	.0028066	.0055560
%RSD	.2291810	.6604999	2.545838	662.1807	.6172493	.9286974	1.195179

#1	1.500602	16.21256	.1170683	-.000062	27.54947	.3023744	.4712749
#2	1.502419	16.25413	.1231853	-.000080	27.35468	.2993248	.4619129
#3	1.507267	16.41625	.1201622	.000098	27.21295	.3049309	.4614100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.935221	-.160284	.0034613	.0120771	1.597828	3.733538	3.879005
Stddev	.007448	.003686	.0003074	.0004942	.002317	.035544	.129956
%RSD	.1254888	2.299406	8.880824	4.092260	.1450007	.9520321	3.350253

#1	5.929023	-.156036	.0033783	.0120830	1.600333	3.765532	3.733415
#2	5.943483	-.162184	.0038017	.0125684	1.597386	3.739805	3.983286
#3	5.933155	-.162632	.0032040	.0115800	1.595763	3.695277	3.920314

Sample Name: M4035-12 Acquired: 10/4/2021 20:38:29 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 218 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.703473	.0855139	-.051243
Stddev	.068337	.0005251	.000369
%RSD	4.011634	.6140612	.7202496

#1	1.626521	.0857131	-.051643
#2	1.757074	.0859102	-.050915
#3	1.726823	.0849183	-.051172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.716	66136.60	16786.45	3761.461	3466.169
Stddev	5.229	173.84	47.15	34.029	15.200
%RSD	.1809402	.2628573	.2808540	.9046776	.4385285

#1	2894.094	65937.95	16788.50	3722.981	3481.859
#2	2891.127	66260.92	16832.54	3773.812	3465.135
#3	2883.926	66210.93	16738.32	3787.590	3451.512

Sample Name: M4036-02 Acquired: 10/4/2021 20:42:19 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995718	.0230189	.2256181	.0427149	.0025691	267.9760	.9229004
Stddev	.0008592	.0032136	.0013969	.0005893	.0002055	1.9743	.0022672
%RSD	.4305092	13.96089	.6191332	1.379549	7.999292	.7367535	.2456587

#1	.2001654	.0195722	.2271923	.0420566	.0027560	270.0860	.9255004
#2	.1985866	.0235515	.2251355	.0428950	.0023490	266.1735	.9213353
#3	.1999634	.0259329	.2245265	.0431931	.0026021	267.6683	.9218655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057586	-.004656	10.02068	.2944644	.0879847	.1078722	346.3698
Stddev	.0001074	.001010	.01462	.0012009	.0017293	.0031931	2.2938
%RSD	1.865623	21.69099	.1459094	.4078307	1.965517	2.960086	.6622544

#1	.0058671	-.003682	10.03613	.2943154	.0890502	.1090025	344.1053
#2	.0056523	-.004588	10.00705	.2933449	.0889145	.1103465	348.6919
#3	.0057564	-.005699	10.01886	.2957328	.0859893	.1042677	346.3123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8513538	9.177690	.4068977	.0006441	29.40787	.3230701	.4306306
Stddev	.0011580	.018320	.0073753	.0003712	.27002	.0009920	.0006599
%RSD	.1360186	.1996195	1.812567	57.63269	.9181893	.3070564	.1532530

#1	.8514873	9.163742	.4096954	.0007112	29.10621	.3232640	.4308190
#2	.8524392	9.170889	.4124648	.0009772	29.62698	.3239508	.4298969
#3	.8501348	9.198438	.3985329	.0002439	29.49043	.3219954	.4311759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.414320	-.311850	.0037876	.0295868	1.857976	4.626463	4.171415
Stddev	.025929	.012065	.0002568	.0009734	.035521	.005805	.133627
%RSD	.4788972	3.868726	6.779375	3.289892	1.911827	.1254740	3.203389

#1	5.385679	-.325680	.0040634	.0285030	1.898962	4.633147	4.155245
#2	5.421086	-.303489	.0037439	.0303865	1.836125	4.622687	4.312391
#3	5.436196	-.306380	.0035554	.0298708	1.838840	4.623554	4.046609

Sample Name: M4036-02 Acquired: 10/4/2021 20:42:19 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 211 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.443561	.0646106	-.278139
Stddev	.086737	.0003802	.002259
%RSD	3.549613	.5884107	.8121526

#1	2.433145	.0647585	-.275990
#2	2.535035	.0648946	-.280494
#3	2.362502	.0641787	-.277933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.063	63133.61	16336.47	3642.662	3380.681
Stddev	7.469	24.44	133.69	8.703	12.077
%RSD	.2681827	.0387166	.8183292	.2389140	.3572354

#1	2777.019	63115.37	16183.63	3646.950	3367.168
#2	2791.779	63124.07	16431.62	3648.389	3390.422
#3	2786.389	63161.38	16394.17	3632.648	3384.452

Sample Name: M4037-01 Acquired: 10/4/2021 20:46:12 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164383	k -.011450	k .2754453	k -.002418	.0001574	^ *****	.7194970
Stddev	.0009313	.026194	.0107274	.051548	.0001530	-----	.0022402
%RSD	5.665307	228.7734	3.894557	2131.794	97.18219	-----	.3113587

#1	.0170766	.005468	.2685714	.028412	.0000439	129.6554	.7184233
#2	.0168687	k -.041622	k .2699583	k -.061928	.0000969	^ -----	.7179956
#3	.0153697	.001805	.2878063	.026261	.0003313	129.9517	.7220719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0097596	k .0284205	48.26454	.2103224	.1515566	k .1545647	k 278.3308
Stddev	.0022600	.0285923	.08027	.0007067	.0049352	.0574192	2.8474
%RSD	23.15644	100.6042	.1663174	.3360099	3.256329	37.14898	1.023024

#1	.0083298	.0099607	48.35346	.2095841	.1468504	.1146931	280.5620
#2	k .0123650	k .0613558	48.19742	.2103906	.1511267	k .2203770	k 275.1238
#3	.0085839	.0139451	48.24274	.2109926	.1566927	.1286239	279.3065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.776449	36.61364	.2155670	k -.014439	1.757783	.3181924	k .5627720
Stddev	.009398	.05604	.0064004	.022894	.003822	.0017897	.0202752
%RSD	.1967504	.1530517	2.969090	158.5552	.2174111	.5624597	3.602746

#1	4.767690	36.62862	.2099723	-.001150	1.757207	.3200194	.5499838
#2	4.775279	36.66067	.2141823	k -.040874	1.761860	.3181154	k .5861493
#3	4.786376	36.55164	.2225463	-.001293	1.754282	.3164425	.5521827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.90862	k -.413341	.0057364	.0116359	3.404897	7.489994	k 7.791955
Stddev	.01806	.261767	.0001618	.0015017	.013773	.064496	.240978
%RSD	.1398736	63.32948	2.820984	12.90529	.4045121	.8610968	3.092655

#1	12.92654	-.259907	.0056584	.0111813	3.393165	7.456727	7.513775
#2	12.90888	k -.715592	.0056283	.0133123	3.401462	7.448924	k 7.936749
#3	12.89043	-.264525	.0059224	.0104141	3.420062	7.564331	7.925340

Sample Name: M4037-01 Acquired: 10/4/2021 20:46:12 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-100121 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k 5.092096	.1529866	k -.035009
Stddev	.156628	.0002783	.161283
%RSD	3.075897	.1819313	460.6886

#1	4.911352	.1531984	-.128597
#2	k 5.176891	.1526713	k .151224
#3	5.188044	.1530899	-.127655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3465.984	81102.83	20718.49	4565.290	3298.407
Stddev	12.955	86.61	15.67	26.505	18.424
%RSD	.3737636	.1067857	.0756202	.5805863	.5585760

#1	3475.005	81080.76	20734.91	4550.654	3310.397
#2	3471.807	81029.40	20703.70	4595.887	3307.633
#3	3451.140	81198.34	20716.85	4549.330	3277.193

Sample Name: M4039-01 Acquired: 10/4/2021 20:50:00 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574955	.0047016	2.045312	.0254354	-.000962	154.5273	1.288764
Stddev	.0016894	.0031676	.052246	.0023520	.000771	.4375	.004383
%RSD	2.938328	67.37281	2.554432	9.246818	80.12000	.2831332	.3400894

#1	.0585806	.0062969	1.995319	.0243320	-.001853	154.0242	1.283705
#2	.0555490	.0010535	2.099552	.0281362	-.000504	154.7387	1.291163
#3	.0583569	.0067543	2.041063	.0238381	-.000530	154.8189	1.291423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110312	.0049535	54.66928	.2654951	.1524402	.3553774	250.5648
Stddev	.0001107	.0008359	.12442	.0002361	.0030336	.0075004	1.0593
%RSD	1.003273	16.87408	.2275814	.0889371	1.990038	2.110544	.4227462

#1	.0110245	.0046692	54.66585	.2652270	.1507441	.3638918	250.1476
#2	.0111450	.0058945	54.54661	.2656724	.1559425	.3497475	249.7777
#3	.0109240	.0042970	54.79537	.2655857	.1506339	.3524928	251.7692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.560636	71.78626	.2535441	-.000753	12.62511	.4198270	1.339280
Stddev	.010659	.14608	.0037404	.000082	.07179	.0031993	.004292
%RSD	.1624680	.2034888	1.475243	10.82248	.5686496	.7620627	.3204854

#1	6.548673	71.78596	.2514659	-.000764	12.64821	.4210955	1.334366
#2	6.564113	71.64033	.2578622	-.000828	12.54461	.4161879	1.341176
#3	6.569123	71.93248	.2513044	-.000667	12.68250	.4221975	1.342298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74695	-.202324	.0020512	.2824258	6.061729	8.561991	7.015792
Stddev	.08407	.002590	.0000640	.0051824	.025270	.059620	.101254
%RSD	.3397188	1.280334	3.120369	1.834963	.4168768	.6963353	1.443235

#1	24.75089	-.203019	.0019871	.2793392	6.032634	8.625195	6.960117
#2	24.66098	-.204496	.0021151	.2884089	6.074358	8.506756	7.132667
#3	24.82898	-.199457	.0020514	.2795293	6.078195	8.554021	6.954592

Sample Name: M4039-01 Acquired: 10/4/2021 20:50:00 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.555114	.1853086	.2936621
Stddev	.035382	.0003101	.0005933
%RSD	1.384747	.1673329	.2020219

#1	2.529344	.1855075	.2936613
#2	2.595454	.1849513	.2942558
#3	2.540544	.1854669	.2930693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.090	74575.73	19096.21	4223.812	3369.632
Stddev	3.714	166.29	24.61	7.137	91.344
%RSD	.1152371	.2229821	.1288739	.1689693	2.710794

#1	3220.078	74502.40	19080.23	4232.029	3457.962
#2	3221.952	74766.08	19083.86	4219.155	3275.547
#3	3227.240	74458.71	19124.55	4220.252	3375.385

Sample Name: M4039-04 Acquired: 10/4/2021 20:53:46 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785353	-.003562	1.238176	.0222758	-.001360	151.3838	1.254048
Stddev	.0027096	.001967	.003149	.0020189	.002315	.0217	.001667
%RSD	3.450195	55.21799	.2543443	9.063128	170.1745	.0143494	.1329282

#1	.0782773	-.005317	1.238033	.0206396	-.000615	151.3595	1.252169
#2	.0813647	-.001436	1.241395	.0216558	-.003956	151.3909	1.254627
#3	.0759639	-.003934	1.235101	.0245320	.000490	151.4011	1.255349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119445	.0084208	37.11111	.2535254	.1583236	.3452765	212.3919
Stddev	.0000783	.0000516	.02009	.0003689	.0005790	.0005474	.5229
%RSD	.6554511	.6123384	.0541318	.1454921	.3656805	.1585286	.2461754

#1	.0119513	.0084574	37.12224	.2535317	.1589610	.3457424	211.7974
#2	.0120192	.0083619	37.08792	.2531534	.1581796	.3454133	212.5983
#3	.0118631	.0084432	37.12316	.2538910	.1578302	.3446737	212.7802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085211	72.65346	.2431373	-.000780	13.14938	.4609896	1.348034
Stddev	.008427	.26857	.0001766	.000118	.02341	.0030325	.007533
%RSD	.1657135	.3696551	.0726229	15.08041	.1780326	.6578288	.5588272

#1	5.081009	72.55576	.2431291	-.000682	13.14905	.4637247	1.356582
#2	5.079712	72.44742	.2433178	-.000910	13.17295	.4577285	1.342365
#3	5.094913	72.95720	.2429649	-.000747	13.12613	.4615155	1.345155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.72512	-.162339	.0031846	.0421816	8.387220	8.754771	9.705783
Stddev	.07030	.001469	.0003533	.0003799	.012231	.034457	.440668
%RSD	.2732621	.9049075	11.09373	.9006831	.1458323	.3935809	4.540260

#1	25.64430	-.160649	.0035526	.0422717	8.374104	8.715297	9.970826
#2	25.77209	-.163058	.0028481	.0425083	8.389241	8.770191	9.197094
#3	25.75896	-.163310	.0031532	.0417647	8.398314	8.778825	9.949431

Sample Name: M4039-04 Acquired: 10/4/2021 20:53:46 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.006429	.1861867	-.023322
Stddev	.005871	.0005970	.000623
%RSD	.2926284	.3206351	2.670340

#1	2.000065	.1868499	-.022604
#2	2.007586	.1860179	-.023707
#3	2.011635	.1856922	-.023656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.298	76465.22	19656.51	4342.230	3232.079
Stddev	4.019	74.43	49.90	21.231	5.702
%RSD	.1225706	.0973399	.2538781	.4889381	.1764334

#1	3282.539	76550.65	19599.90	4317.767	3232.169
#2	3274.800	76430.62	19694.13	4355.837	3226.331
#3	3280.555	76414.39	19675.50	4353.088	3237.735

Sample Name: M4042-01 Acquired: 10/4/2021 20:57:30 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481691	.0072025	.4839683	.0292735	.0028472	157.5979	.9805017
Stddev	.0024262	.0020936	.0031167	.0029630	.0021745	.6088	.0067509
%RSD	5.036875	29.06821	.6439956	10.12171	76.37372	.3862954	.6885140

#1	.0509704	.0092583	.4830095	.0325627	.0036571	156.9055	.9727708
#2	.0467412	.0050730	.4814437	.0284443	.0045007	158.0491	.9835016
#3	.0467956	.0072762	.4874519	.0268135	.0003840	157.8392	.9852327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071752	.0092267	441.4406	.3395003	.1858147	.3853541	303.0423
Stddev	.0001059	.0008012	4.4543	.0005639	.0012136	.0040376	1.4525
%RSD	1.475864	8.683701	1.009041	.1661046	.6531529	1.047769	.4793019

#1	.0072192	.0087226	439.1414	.3388693	.1844324	.3807096	302.9655
#2	.0070544	.0101506	446.5747	.3396769	.1867056	.3873249	301.6297
#3	.0072519	.0088069	438.6057	.3399548	.1863060	.3880279	304.5317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.587902	222.8802	.3122955	-.001412	8.900944	.4735530	.8082372
Stddev	.019338	.4608	.0035914	.000484	.066594	.0043574	.0046628
%RSD	.2548509	.2067257	1.149988	34.31400	.7481731	.9201512	.5769086

#1	7.576372	223.2108	.3084140	-.001471	8.908066	.4785671	.8093520
#2	7.610227	223.0760	.3155004	-.001863	8.831075	.4706837	.8122415
#3	7.577107	222.3539	.3129722	-.000900	8.963692	.4714082	.8031180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26880	-.270007	.0032319	.0431733	4.703133	5.500860	8.117809
Stddev	.08054	.005987	.0005637	.0032912	.026523	.035914	.187776
%RSD	.6564633	2.217315	17.44050	7.623333	.5639527	.6528866	2.313142

#1	12.18806	-.272103	.0026702	.0421545	4.672994	5.509787	7.953660
#2	12.26920	-.274664	.0037975	.0405119	4.722916	5.461324	8.322567
#3	12.34913	-.263254	.0032280	.0468535	4.713489	5.531469	8.077199

Sample Name: M4042-01 Acquired: 10/4/2021 20:57:30 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-100121 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.827680	.2479636	.7457632
Stddev	.108960	.0013150	.0004227
%RSD	2.256984	.5303254	.0566749

#1	4.734230	.2492637	.7459956
#2	4.947361	.2479929	.7452754
#3	4.801450	.2466342	.7460187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.943	65841.56	17317.33	3690.691	2907.168
Stddev	14.553	142.17	85.00	9.648	12.043
%RSD	.5240493	.2159234	.4908468	.2614273	.4142438

#1	2782.073	65986.58	17296.17	3692.354	2915.532
#2	2788.236	65835.68	17244.91	3680.320	2912.607
#3	2760.520	65702.42	17410.91	3699.401	2893.365

Sample Name: M4042-03 Acquired: 10/4/2021 21:01:24 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224122	.0052306	.8583018	.0218735	.0022141	105.1900	.5244889
Stddev	.0019920	.0026610	.0023361	.0006603	.0008297	.0707	.0012731
%RSD	8.887996	50.87383	.2721723	3.018956	37.47382	.0672323	.2427397

#1	.0245927	.0055210	.8569025	.0218841	.0030988	105.1276	.5235551
#2	.0219561	.0024363	.8570043	.0225285	.0020902	105.1755	.5239725
#3	.0206878	.0077346	.8609986	.0212079	.0014533	105.2668	.5259391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049125	.0041528	103.2742	.2079350	.1041882	.2696108	233.6890
Stddev	.0001190	.0006425	.1573	.0005545	.0019460	.0054949	1.2987
%RSD	2.421447	15.47216	.1523418	.2666793	1.867762	2.038100	.5557480

#1	.0048880	.0034225	103.4445	.2082046	.1020008	.2634179	232.6105
#2	.0050418	.0044050	103.2439	.2083032	.1048367	.2715111	233.3258
#3	.0048077	.0046310	103.1342	.2072972	.1057272	.2739033	235.1306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.428565	46.03777	.1996215	-.000088	11.89350	.3630066	.8914897
Stddev	.004516	.04972	.0027474	.000339	.03498	.0021747	.0079271
%RSD	.1317085	.1080049	1.376322	386.6709	.2941182	.5990844	.8891980

#1	3.424032	46.03554	.1964845	-.000252	11.85860	.3610993	.8847185
#2	3.428600	45.98920	.2007809	.000302	11.89333	.3625456	.8895412
#3	3.433063	46.08857	.2015993	-.000313	11.92856	.3653748	.9002094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02788	-.197487	.0194522	.0282185	4.240084	3.532502	8.002189
Stddev	.02012	.007545	.0003678	.0017741	.002415	.014126	.280812
%RSD	.2006747	3.820659	1.890886	6.287039	.0569612	.3998961	3.509193

#1	10.00791	-.204055	.0190362	.0261708	4.239130	3.524526	7.678352
#2	10.02756	-.199162	.0197343	.0292933	4.238291	3.524168	8.149854
#3	10.04816	-.189245	.0195860	.0291914	4.242830	3.548812	8.178359

Sample Name: M4042-03 Acquired: 10/4/2021 21:01:24 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-02-100121 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.725004	.1245165	.1086105
Stddev	.196589	.0018959	.0012082
%RSD	3.433868	1.522616	1.112427

#1	5.498192	.1255881	.1096796
#2	5.830378	.1223275	.1088524
#3	5.846442	.1256340	.1072997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.296	68777.57	17584.77	3858.394	3310.864
Stddev	15.987	153.40	61.90	34.626	16.667
%RSD	.5395117	.2230362	.3519821	.8974160	.5033889

#1	2966.431	68824.82	17513.79	3887.184	3321.549
#2	2977.483	68901.79	17613.02	3868.028	3319.384
#3	2945.973	68606.11	17627.50	3819.972	3291.660

Sample Name: CCV04 Acquired: 10/4/2021 21:05:10 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	4.834599	4.911065	4.857447	4.862124	4.809554	9.745266
Stddev	.018624	.025730	.022981	.005906	.015065	.287336
%RSD	.3852241	.5239248	.4731181	.1214613	.3132323	2.948470

#1	4.813534	4.881380	4.830950	4.857918	4.798707	9.569341
#2	4.841386	4.926984	4.869440	4.868875	4.826755	10.07685
#3	4.848878	4.924831	4.871952	4.859579	4.803199	9.58961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6.335139	.2537040	2.423836	24.72602	.9840939	2.431230
Stddev	5.577983	.0030082	.015025	.48180	.0036637	.012856
%RSD	88.04831	1.185722	.6198750	1.948566	.3722932	.5287989

#1	9.574794	.2513337	2.406606	24.36903	.9802657	2.417169
#2	-.105723	.2570882	2.430695	25.27405	.9844487	2.434137
#3	9.536346	.2526901	2.434207	24.53499	.9875673	2.442384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211509	4.774005	2.450320	24.45333	2.425459	1.214589
Stddev	.003047	.102690	.042300	.70643	.008940	.001920
%RSD	.2514782	2.151025	1.726322	2.888882	.3686065	.1581110

#1	1.210117	4.687697	2.417952	24.01766	2.415408	1.212714
#2	1.215003	4.887575	2.498183	25.26839	2.428443	1.214501
#3	1.209408	4.746743	2.434826	24.07394	2.432526	1.216552

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.08664	2.469896	2.399757	23.04879	5.011968	4.898845
Stddev	.20632	.065751	.009940	.02726	.051268	.014620
%RSD	.8936663	2.662102	.4141880	.1182542	1.022920	.2984426

#1	22.99339	2.423520	2.410659	23.04203	4.966616	4.883060
#2	23.32312	2.545143	2.391199	23.07879	5.067596	4.911922
#3	22.94340	2.441025	2.397412	23.02555	5.001693	4.901553

Sample Name: CCV04 Acquired: 10/4/2021 21:05:10 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	4.823199	4.833228	4.745812	4.781587	4.756532	4.770666
Stddev	.019363	.066576	.073506	.017515	.017161	.077328
%RSD	.4014603	1.377468	1.548860	.3662957	.3607827	1.620912

#1	4.801046	4.783040	4.698818	4.761365	4.737208	4.737082
#2	4.831656	4.908753	4.830520	4.791445	4.762396	4.859109
#3	4.836895	4.807890	4.708099	4.791951	4.769993	4.715809

Elem	Sr4077
Units	ppm
Avg	F 3.315424
Stddev	2.892880
%RSD	87.25522

#1	4.966924
#2	-.024917
#3	5.004264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.139	59436.88	14578.89	3168.823	3454.738
Stddev	7.348	49.25	145.53	20.315	10.736
%RSD	.2883515	.0828656	.9982264	.6410750	.3107527

#1	2552.929	59380.86	14659.51	3145.401	3466.894
#2	2539.680	59473.39	14410.89	3179.428	3446.554
#3	2551.809	59456.39	14666.27	3181.641	3450.766

Sample Name: CCB04 Acquired: 10/4/2021 21:08:58 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0020145	.0006878	.0000919	-.001269	-.000345	-.002168	.0003688
Stddev	.0000787	.0008951	.0007486	.001350	.000298	.003084	.0001387
%RSD	3.904725	130.1416	814.3232	106.3931	86.41471	142.2159	37.60182

#1	.0020994	.0016710	.0009553	-.002799	-.000296	.001345	.0002454
#2	.0020002	-.000080	-.000304	-.000764	-.000665	-.004424	.0005188
#3	.0019440	.000472	-.000376	-.000244	-.000074	-.003426	.0003421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	.0000696	-.004628	-.000347	.0000725	-.000290	.0006739
Stddev	.0000270	.0000224	.006083	.000293	.0001588	.000544	.0009695
%RSD	858.1395	32.11195	131.4303	84.45797	219.0952	187.8573	143.8469

#1	.0000335	.0000763	.000460	-.000168	.0000999	.000244	-.000358
#2	-.000018	.0000878	-.011365	-.000686	-.000098	-.000844	.000814
#3	-.000006	.0000447	-.002978	-.000188	.000216	-.000269	.001566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002385	.0020854	.0003642	.0000257	-.042670	.0006915	.0001588
Stddev	.0001036	.0073759	.0005370	.0001495	.001526	.0007898	.0002685
%RSD	43.42045	353.6910	147.4515	582.3892	3.577321	114.2186	169.1306

#1	.0002738	.0061509	.0008760	.0001208	-.040939	-.000130	.0004198
#2	.0003198	-.006429	-.000195	.0001029	-.043249	.001446	.0001732
#3	.0001219	.006534	.000411	-.000147	-.043822	.000758	-.000117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332695	.0057488	.0007263	.0004895	.0006380	.0010636	-.000932
Stddev	.0234712	.0003591	.0005115	.0003582	.0006004	.0043333	.000476
%RSD	70.54890	6.247511	70.42201	73.17738	94.10850	407.4118	51.00396

#1	.0586959	.0055295	.0012665	.0008754	.0000406	.0033194	-.000950
#2	.0124309	.0055536	.0006632	.0001678	.0006320	.0038037	-.000448
#3	.0286816	.0061633	.0002493	.0004252	.0012413	-.003932	-.001399

Sample Name: CCB04 Acquired: 10/4/2021 21:08:58 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	-.001726	-.000833	.0001544
Stddev	.001100	.000451	.0000285
%RSD	63.73038	54.11495	18.49230

#1	-.002986	-.001285	.0001858
#2	-.001229	-.000829	.0001302
#3	-.000962	-.000384	.0001470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.880	61542.94	14745.18	3510.586	3993.424
Stddev	100.655	168.94	36.13	116.102	8.010
%RSD	3.507287	.2745095	.2450235	3.307208	.2005917

#1	2756.168	61351.86	14774.82	3381.784	3984.221
#2	2905.913	61604.50	14704.94	3607.193	3998.834
#3	2947.560	61672.48	14755.79	3542.783	3997.216

Sample Name: M4042-05 Acquired: 10/4/2021 21:12:59 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178813	.0007626	.3956628	.0278219	-.000896	121.2022
Stddev	.0013838	.0039033	.0017778	.0045328	.001931	.2192
%RSD	7.738490	511.8596	.4493180	16.29230	215.3816	.1808222

#1	.0186713	.0052323	.3969134	.0328952	-.003114	121.0437
#2	.0186892	-.000971	.3936277	.0264001	.000013	121.4523
#3	.0162836	-.001974	.3964473	.0241704	.000411	121.1106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5318238	.0056493	.0071511	73.43405	.2363977	.1421028
Stddev	.0016738	.0000400	.0006800	.15631	.0016335	.0004595
%RSD	.3147219	.7078355	9.509722	.2128516	.6910125	.3233875

#1	.5302440	.0056164	.0067487	73.54329	.2351389	.1420393
#2	.5316494	.0056376	.0067683	73.50385	.2358106	.1425907
#3	.5335779	.0056938	.0079363	73.25500	.2382437	.1416783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2718133	256.4583	4.327423	50.02171	.2371053	-.001001
Stddev	.0004325	3.1951	.003606	.07932	.0011024	.000427
%RSD	.1591307	1.245864	.0833320	.1585624	.4649411	42.64936

#1	.2715476	258.7487	4.323306	50.02310	.2379599	-.000867
#2	.2723124	257.8181	4.328940	50.10033	.2374951	-.000657
#3	.2715799	252.8083	4.330022	49.94171	.2358610	-.001478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.381343	.4335667	.5278617	12.84074	-.232022	.0022019
Stddev	.026424	.0033357	.0029781	.04816	.004193	.0003845
%RSD	.3152724	.7693666	.5641837	.3750603	1.807127	17.46232

#1	8.407305	.4372145	.5261293	12.81554	-.229703	.0018259
#2	8.354480	.4306717	.5313005	12.81041	-.229502	.0021854
#3	8.382243	.4328139	.5261554	12.89628	-.236863	.0025944

Sample Name: M4042-05 Acquired: 10/4/2021 21:12:59 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172535	5.513510	6.384832	F 11.05891	5.724429	.1287940
Stddev	.0002317	.016293	.064173	.03365	.014574	.0005646
%RSD	1.342868	.2955160	1.005079	.3043025	.2545846	.4383411

#1	.0170830	5.495594	6.400199	11.06350	5.739268	.1284757
#2	.0175173	5.517498	6.314372	11.09003	5.723882	.1284606
#3	.0171603	5.527440	6.439927	11.02320	5.710136	.1294459

Elem	Sr4077
Units	ppm
Avg	-.054249
Stddev	.003047
%RSD	5.615816

#1	-.056576
#2	-.055369
#3	-.050801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.110	76950.00	19791.29	4351.286	3300.866
Stddev	3.938	28.93	68.86	24.249	3.501
%RSD	.1185960	.0376006	.3479251	.5572744	.1060641

#1	3324.657	76934.96	19790.39	4359.951	3302.174
#2	3317.785	76931.69	19722.88	4323.895	3303.525
#3	3317.890	76983.36	19860.59	4370.012	3296.900

Sample Name: M4043-01 Acquired: 10/4/2021 21:16:51 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283754	.0058635	.3255409	.0163580	.0016729	84.69211	.5998034
Stddev	.0037849	.0007363	.0008654	.0015901	.0012115	.32956	.0018435
%RSD	13.33863	12.55798	.2658299	9.720363	72.42167	.3891239	.3073495

#1	.0287837	.0065651	.3249672	.0149408	.0029697	84.51544	.6008429
#2	.0319396	.0059287	.3251191	.0180775	.0005701	84.48855	.5976750
#3	.0244029	.0050967	.3265363	.0160557	.0014789	85.07233	.6008925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054475	.0023309	175.0165	.1531773	.0753872	.1747615	166.1243
Stddev	.0000741	.0002865	.7075	.0003130	.0008424	.0035622	.5275
%RSD	1.359681	12.29040	.4042470	.2043239	1.117389	2.038305	.3175282

#1	.0054612	.0021967	174.3057	.1534812	.0744225	.1706841	165.9833
#2	.0053675	.0021361	175.0231	.1531946	.0759771	.1763308	166.7080
#3	.0055138	.0026598	175.7207	.1528560	.0757621	.1772696	165.6817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.033813	85.68782	.1551086	-.000612	3.350073	.2333191	.5891574
Stddev	.012425	.43750	.0036463	.000427	.012419	.0014007	.0007240
%RSD	.4095441	.5105798	2.350778	69.83184	.3707121	.6003390	.1228941

#1	3.021870	85.35050	.1509028	-.000411	3.354582	.2320272	.5885097
#2	3.032901	85.53081	.1570424	-.001102	3.359608	.2331223	.5899391
#3	3.046669	86.18217	.1573806	-.000322	3.336029	.2348078	.5890235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.103505	-.136925	.0034707	.0150052	2.176468	3.915446	5.769948
Stddev	.131451	.001584	.0001969	.0008046	.009310	.025818	.191056
%RSD	1.443966	1.156695	5.672502	5.362071	.4277493	.6593892	3.311231

#1	9.167885	-.137008	.0036563	.0141237	2.173078	3.893361	5.549483
#2	9.190357	-.135302	.0032642	.0157000	2.169328	3.943831	5.873183
#3	8.952274	-.138466	.0034917	.0151920	2.186997	3.909145	5.887178

Sample Name: M4043-01 Acquired: 10/4/2021 21:16:51 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.079316	.1482617	.2303730
Stddev	.072786	.0011409	.0004377
%RSD	3.500485	.7695419	.1900001

#1	1.997122	.1495189	.2307826
#2	2.105220	.1472920	.2299118
#3	2.135607	.1479743	.2304247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.700	65684.30	16759.49	3694.478	3290.275
Stddev	3.183	71.78	79.33	7.008	3.226
%RSD	.1130181	.1092775	.4733184	.1896836	.0980372

#1	2813.085	65670.45	16802.54	3686.889	3293.703
#2	2817.931	65620.46	16807.99	3700.705	3289.822
#3	2819.084	65762.00	16667.95	3695.841	3287.299

Sample Name: M4043-01DUP Acquired: 10/4/2021 21:20:44 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300942	.0073434	.3236050	.0158836	-.000161	84.21012	.6035763
Stddev	.0025258	.0008991	.0113572	.0037529	.001401	.05488	.0009521
%RSD	8.392845	12.24320	3.509578	23.62738	870.6799	.0651652	.1577500

#1	.0274489	.0071652	.3105847	.0130500	.000848	84.26236	.6046498
#2	.0303534	.0083183	.3314708	.0201397	.000429	84.21506	.6028339
#3	.0324804	.0065468	.3287596	.0144610	-.001760	84.15294	.6032453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056369	.0010704	174.7024	.1555861	.0738090	.1717732	169.3413
Stddev	.0002313	.0006986	.4982	.0005982	.0022622	.0025346	1.0698
%RSD	4.103061	65.26214	.2851528	.3844960	3.064865	1.475548	.6317219

#1	.0056533	.0002867	174.2057	.1553259	.0715517	.1709169	168.4146
#2	.0058596	.0012968	175.2021	.1562704	.0737993	.1697776	169.0973
#3	.0053979	.0016276	174.6994	.1551621	.0760760	.1746250	170.5120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.951123	85.37849	.1521639	-.000285	3.365283	.2396751	.6075303
Stddev	.010134	.59352	.0043683	.000299	.039459	.0042684	.0018163
%RSD	.3433802	.6951619	2.870789	104.7011	1.172544	1.780911	.2989610

#1	2.944639	84.99267	.1472797	-.000582	3.356282	.2365998	.6054377
#2	2.962801	86.06193	.1535147	-.000290	3.331102	.2445483	.6086976
#3	2.945930	85.08087	.1556972	.000016	3.408466	.2378771	.6084556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.137566	-.135387	.0036673	.0149842	2.179332	3.925900	5.526723
Stddev	.072688	.005207	.0005046	.0005478	.004400	.103227	.157945
%RSD	.7954868	3.845882	13.75977	3.656073	.2019186	2.629388	2.857848

#1	9.157194	-.139145	.0034705	.0151946	2.177724	3.906202	5.355442
#2	9.057080	-.137572	.0032907	.0153957	2.184310	3.833941	5.558107
#3	9.198425	-.129443	.0042406	.0143624	2.175961	4.037557	5.666621

Sample Name: M4043-01DUP Acquired: 10/4/2021 21:20:44 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.977728	.1496318	.2256832
Stddev	.058813	.0024715	.0006558
%RSD	2.973788	1.651742	.2905700

#1	1.915878	.1512117	.2263797
#2	1.984363	.1467836	.2250776
#3	2.032942	.1509002	.2255924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.352	65578.60	16829.41	3675.198	3346.619
Stddev	3.755	64.94	124.48	3.462	82.621
%RSD	.1329573	.0990264	.7396810	.0941914	2.468791

#1	2820.541	65635.59	16818.00	3678.810	3442.015
#2	2828.049	65507.90	16711.03	3671.909	3299.906
#3	2824.466	65592.30	16959.21	3674.875	3297.936

Sample Name: M4043-01LX5 Acquired: 10/4/2021 21:24:33 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0102514	.0022047	.0630427	.0026639	.0007671	17.38414	.1282935
Stddev	.0013410	.0009107	.0011482	.0006003	.0009444	.05528	.0003412
%RSD	13.08092	41.30787	1.821314	22.53375	123.1117	.3180046	.2659429

#1	.0112680	.0031074	.0618001	.0033143	-.000037	17.33696	.1279363
#2	.0087316	.0022206	.0640644	.0025462	.000531	17.44497	.1286161
#3	.0107546	.0012862	.0632636	.0021312	.001807	17.37049	.1283279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012890	-.000597	36.53262	.0338156	.0141555	.0377095	35.28246
Stddev	.0000483	.000128	.11620	.0002149	.0004342	.0025714	.08665
%RSD	3.743457	21.49411	.3180683	.6354117	3.067274	6.818961	.2455999

#1	.0012480	-.000743	36.55018	.0337525	.0138819	.0355568	35.38110
#2	.0012768	-.000550	36.63904	.0336394	.0139285	.0370147	35.21859
#3	.0013421	-.000500	36.40864	.0340550	.0146562	.0405568	35.24770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6281104	17.62185	.0296728	-.000505	.6122276	.0520510	.1314522
Stddev	.0021755	.05825	.0013051	.000117	.0042858	.0006673	.0003729
%RSD	.3463481	.3305793	4.398222	23.15162	.7000309	1.282080	.2836775

#1	.6259258	17.56403	.0287233	-.000459	.6166084	.0518271	.1318589
#2	.6281287	17.68053	.0291342	-.000638	.6080436	.0515245	.1311263
#3	.6302766	17.62098	.0311610	-.000418	.6120310	.0528016	.1313713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754094	-.033645	.0004269	.0022418	.4703466	.8312485	1.037014
Stddev	.019399	.000613	.0001574	.0000473	.0036726	.0117353	.066763
%RSD	1.105939	1.821585	36.87754	2.111175	.7808315	1.411768	6.438045

#1	1.773677	-.032943	.0003475	.0022857	.4661118	.8295320	1.001123
#2	1.734884	-.034071	.0006082	.0021917	.4726586	.8437475	.995873
#3	1.753720	-.033922	.0003250	.0022481	.4722696	.8204660	1.114046

Sample Name: M4043-01LX5 Acquired: 10/4/2021 21:24:33 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.3672058	.0292188	.0477626
Stddev	.0270228	.0010331	.0002158
%RSD	7.359029	3.535639	.4519094

#1	.3503533	.0301171	.0478108
#2	.3528893	.0294493	.0479502
#3	.3983746	.0280899	.0475267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.308	61633.05	15174.83	3494.087	3670.080
Stddev	45.029	194.99	68.79	37.826	10.774
%RSD	1.662010	.3163682	.4533370	1.082562	.2935669

#1	2761.164	61441.72	15170.05	3454.593	3659.520
#2	2680.098	61625.94	15108.55	3497.681	3669.663
#3	2686.661	61831.50	15245.88	3529.988	3681.056

Sample Name: M4043-01MS Acquired: 10/4/2021 21:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7494445	2.047693	1.349970	1.739985	.2416703	92.30210
Stddev	.0241236	.055406	.036768	.030099	.0049907	.14048
%RSD	3.218864	2.705799	2.723581	1.729844	2.065091	.1522001

#1	.7216031	1.983721	1.307534	1.705461	.2359486	92.30038
#2	.7641327	2.080412	1.370079	1.753777	.2439359	92.16248
#3	.7625977	2.078947	1.372297	1.760716	.2451263	92.44343

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7859244	.1931858	.2112557	184.3854	.5170156	.2812163
Stddev	.0013940	.0006609	.0011038	.3198	.0028777	.0019936
%RSD	.1773651	.3420896	.5224750	.1734628	.5565959	.7089141

#1	.7870449	.1930247	.2125295	184.3144	.5179156	.2789385
#2	.7843634	.1926203	.2105824	184.1069	.5137954	.2826435
#3	.7863648	.1939123	.2106552	184.7347	.5193356	.2820669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4305294	163.8829	2.596973	85.17122	.6739072	.0703580
Stddev	.0042035	.4522	.007036	.19106	.0062639	.0003610
%RSD	.9763589	.2759420	.2709444	.2243205	.9294903	.5131347

#1	.4256785	164.3228	2.593609	85.09133	.6666924	.0699471
#2	.4328112	163.4193	2.592251	85.03308	.6770717	.0705024
#3	.4330986	163.9065	2.605061	85.38925	.6779576	.0706244

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.093000	.5016483	.7299767	18.24321	.1478475	.3573236
Stddev	.022270	.0010679	.0044310	.05155	.0026481	.0039143
%RSD	.3655095	.2128701	.6070046	.2825846	1.791124	1.095442

#1	6.110867	.5017167	.7317193	18.30223	.1501435	.3528651
#2	6.100084	.5026803	.7332715	18.22040	.1484486	.3601954
#3	6.068049	.5005478	.7249393	18.20699	.1449506	.3589104

Sample Name: M4043-01MS Acquired: 10/4/2021 21:28:29 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7244744	2.271253	7.036420	F 11.83642	1.757887	.3207574
Stddev	.0021484	.008048	.031527	.24852	.010333	.0011933
%RSD	.2965456	.3543603	.4480578	2.099638	.5877799	.3720165

#1	.7222119	2.273617	7.059629	12.12311	1.769761	.3220313
#2	.7264868	2.262288	7.049105	11.68215	1.752957	.3205752
#3	.7247243	2.277855	7.000526	11.70399	1.750943	.3196657

Elem	Sr4077
Units	ppm
Avg	.4268543
Stddev	.0013127
%RSD	.3075406

#1	.4267859
#2	.4281999
#3	.4255771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.557	65556.49	16749.85	3561.788	3245.307
Stddev	13.486	272.52	69.41	2.174	15.698
%RSD	.4769633	.4157033	.4143784	.0610357	.4837013

#1	2843.126	65384.03	16772.24	3559.291	3263.335
#2	2819.489	65870.67	16805.30	3563.260	3237.927
#3	2820.055	65414.77	16672.01	3562.812	3234.660

Sample Name: M4043-01MSD Acquired: 10/4/2021 21:32:11 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7229475	1.948555	1.293469	1.703571	.2403993	93.26629
Stddev	.0035265	.086448	.055043	.009210	.0016378	.13758
%RSD	.4877993	4.436529	4.255470	.5406580	.6812875	.1475136

#1	.7204022	1.996878	1.322918	1.699262	.2403861	93.18312
#2	.7214674	2.000038	1.327524	1.714146	.2420437	93.42509
#3	.7269729	1.848750	1.229967	1.697304	.2387682	93.19065

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8001351	.1929802	.2089020	184.5357	.5090815	.2739057
Stddev	.0023004	.0010095	.0104343	.3419	.0013963	.0119380
%RSD	.2875051	.5231235	4.994836	.1853024	.2742845	4.358441

#1	.7990865	.1934872	.2148820	184.2136	.5084520	.2804076
#2	.8027730	.1936357	.2149703	184.8945	.5081108	.2811814
#3	.7985458	.1918177	.1968536	184.4991	.5106818	.2601281

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4342539	165.6689	2.630676	85.40256	.6540860	.0698432
Stddev	.0013972	.1787	.007348	.18436	.0275178	.0005346
%RSD	.3217566	.1078689	.2793329	.2158724	4.207056	.7654158

#1	.4338475	165.5733	2.623696	85.19786	.6692925	.0693861
#2	.4358092	165.5584	2.638344	85.45428	.6706446	.0697125
#3	.4331048	165.8751	2.629988	85.55553	.6223208	.0704311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.053356	.5045162	.7222835	18.47667	.1272014	.3563947
Stddev	.020794	.0052647	.0046086	.07082	.0002949	.0010294
%RSD	.3435119	1.043519	.6380564	.3832770	.2318309	.2888401

#1	6.074099	.5025514	.7276033	18.52568	.1274758	.3558301
#2	6.053459	.5005165	.7195073	18.39548	.1272388	.3575829
#3	6.032511	.5104808	.7197399	18.50886	.1268896	.3557711

Sample Name: M4043-01MSD Acquired: 10/4/2021 21:32:11 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-03-100121 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7036906	2.368110	6.978201	F 11.53482	1.698411	.3218607
Stddev	.0258304	.005656	.046923	.35597	.063200	.0010034
%RSD	3.670707	.2388314	.6724283	3.086076	3.721130	.3117574

#1	.7153244	2.362756	7.025448	11.93215	1.718050	.3218660
#2	.7216582	2.374026	6.977548	11.42732	1.749461	.3228615
#3	.6740892	2.367549	6.931608	11.24499	1.627723	.3208547

Elem	Sr4077
Units	ppm
Avg	.4330028
Stddev	.0002542
%RSD	.0586998

#1	.4327505
#2	.4332588
#3	.4329991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.077	65958.42	16721.25	3576.202	3347.053
Stddev	7.777	58.56	26.18	15.049	147.403
%RSD	.2741170	.0887813	.1565543	.4208113	4.403958

#1	2833.551	65970.58	16746.76	3562.637	3262.379
#2	2831.689	66009.95	16694.45	3592.390	3261.522
#3	2845.993	65894.74	16722.53	3573.578	3517.259

Sample Name: M4043-01A Acquired: 10/4/2021 21:35:53 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.7652038	2.036288	1.351781	1.821126	.7294162	85.25754
Stddev	.0017083	.014710	.008663	.005522	.0033155	.04222
%RSD	.2232515	.7223930	.6408263	.3032121	.4545399	.0495262

#1	.7633657	2.030302	1.350082	1.814857	.7331315	85.21142
#2	.7667429	2.025515	1.344094	1.823252	.7267586	85.26690
#3	.7655027	2.053048	1.361167	1.825268	.7283584	85.29430

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7834547	.1982341	.2109698	174.4661	.5245933	.2850211
Stddev	.0008712	.0014326	.0036834	.2516	.0009149	.0013665
%RSD	.1112005	.7226662	1.745912	.1442300	.1743955	.4794530

#1	.7829266	.1966355	.2130503	174.2012	.5242555	.2863313
#2	.7829773	.1986655	.2131421	174.4950	.5238953	.2851275
#3	.7844603	.1994015	.2067170	174.7020	.5256290	.2836045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4393685	170.9884	3.071240	86.80623	.6792731	.0714194
Stddev	.0024192	.1064	.010446	.42595	.0042577	.0002711
%RSD	.5506078	.0622064	.3401099	.4906861	.6268043	.3795802

#1	.4408143	171.0372	3.060351	86.37910	.6822301	.0712367
#2	.4407156	170.8664	3.072192	86.80860	.6811962	.0712906
#3	.4365757	171.0616	3.081177	87.23099	.6743931	.0717309

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.044300	.5204848	.7898298	18.13747	.1612864	.3815793
Stddev	.030416	.0023874	.0072809	.06084	.0020059	.0010166
%RSD	.5032117	.4586859	.9218283	.3354603	1.243669	.2664183

#1	6.076882	.5195764	.7815036	18.18708	.1635806	.3814323
#2	6.039363	.5186850	.7950014	18.15576	.1598636	.3826615
#3	6.016655	.5231930	.7929845	18.06959	.1604150	.3806443

Sample Name: M4043-01A Acquired: 10/4/2021 21:35:53 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.7693241	2.349158	4.820570	F 11.75090	1.959526	.3348364
Stddev	.0075219	.006331	.011803	.27507	.021323	.0032817
%RSD	.9777222	.2695057	.2448432	2.340817	1.088153	.9800894

#1	.7710070	2.342192	4.833293	11.88656	1.956741	.3384662
#2	.7758620	2.350719	4.809978	11.93178	1.982105	.3339637
#3	.7611034	2.354562	4.818438	11.43435	1.939733	.3320792

Elem	Sr4077
Units	ppm
Avg	.4071114
Stddev	.0009098
%RSD	.2234861

#1	.4080318
#2	.4070897
#3	.4062126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.232	65136.87	16509.42	3507.429	3269.321
Stddev	9.417	78.64	81.41	27.592	11.104
%RSD	.3347219	.1207313	.4930990	.7866690	.3396328

#1	2816.941	65226.29	16591.68	3539.267	3272.609
#2	2820.229	65105.83	16507.70	3490.483	3278.410
#3	2802.526	65078.49	16428.89	3492.537	3256.945

Sample Name: M4043-03 Acquired: 10/4/2021 21:39:33 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-100121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115430	.0048384	.3907033	.0331467	.0021279	178.4175	.7820917
Stddev	.0046480	.0061835	.0318220	.0017620	.0006702	.3470	.0016527
%RSD	40.26740	127.8016	8.144811	5.315711	31.49681	.1944779	.2113140

#1	.0145312	.0119518	.3567321	.0349914	.0028965	178.4453	.7821082
#2	.0061879	.0007474	.3955599	.0329675	.0018215	178.0574	.7804308
#3	.0139098	.0018160	.4198178	.0314812	.0016657	178.7497	.7837360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049090	.0031360	224.2278	.3556990	.2136054	.4568883	336.0834
Stddev	.0000344	.0038621	.4871	.0007638	.0148425	.0105567	.7615
%RSD	.6998076	123.1508	.2172162	.2147396	6.948546	2.310565	.2265832

#1	.0048716	-.001048	223.9241	.3565060	.1974180	.4517741	335.2359
#2	.0049164	.003893	223.9697	.3556038	.2168231	.4498628	336.7101
#3	.0049391	.006564	224.7896	.3549873	.2265751	.4690281	336.3043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.375614	152.6150	.3874760	-.000583	11.86255	.6817285	.7570865
Stddev	.012235	.3479	.0233502	.000089	.07861	.0025620	.0014862
%RSD	.2276083	.2279471	6.026231	15.25511	.6626896	.3758145	.1963112

#1	5.370042	152.4060	.3617446	-.000509	11.78311	.6798978	.7565789
#2	5.367155	152.4224	.3933667	-.000682	11.94030	.6806313	.7587600
#3	5.389643	153.0166	.4073168	-.000559	11.86425	.6846564	.7559206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.84910	1.190789	.0044817	.0120772	11.25883	3.290264	7.095053
Stddev	.04626	.001397	.0007572	.0025486	.03615	.002962	.370856
%RSD	.1789601	.1173146	16.89526	21.10218	.3211233	.0900226	5.226967

#1	25.84034	1.190762	.0048360	.0147737	11.26836	3.287164	6.666927
#2	25.89911	1.189405	.0036123	.0097083	11.21886	3.290560	7.301060
#3	25.80784	1.192199	.0049968	.0117495	11.28926	3.293066	7.317173

Sample Name: M4043-03 Acquired: 10/4/2021 21:39:33 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-04-100121 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.63868	.2281558	.2690487
Stddev	.54763	.0009910	.0003406
%RSD	5.147566	.4343547	.1265856

#1	10.00633	.2272617	.2686867
#2	10.95510	.2292214	.2690966
#3	10.95462	.2279844	.2693628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.236	64570.78	16887.31	3578.909	3137.866
Stddev	15.393	71.95	44.70	4.199	183.204
%RSD	.5576842	.1114319	.2647033	.1173134	5.838478

#1	2777.952	64639.79	16865.31	3575.055	3349.327
#2	2752.621	64496.21	16938.74	3583.383	3037.314
#3	2750.133	64576.34	16857.86	3578.290	3026.958

Sample Name: M4046-01 Acquired: 10/4/2021 21:43:17 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-(1.0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742451	k -.019012	k 1.371160	k -.000435	-.001299	^ *****	^ *****
Stddev	.0043659	.033021	.028379	.047570	.001674	-----	-----
%RSD	5.880369	173.6799	2.069728	10938.24	128.8276	-----	-----

#1	.0762200	-.000207	1.384591	.026307	.000249	181.0785	.9771593
#2	.0772746	.000310	1.338559	.027747	-.001072	178.9510	.9807029
#3	.0692408	k -.057140	k 1.390332	k -.055358	-.003076	^ ----	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0147763	k .0532444	57.97756	.1253415	.3558171	k .1840228	k 279.4898
Stddev	.0024096	.0306621	.14599	.0006283	.0115573	.0603962	2.2712
%RSD	16.30738	57.58751	.2518023	.5012449	3.248092	32.81994	.8126308

#1	.0133663	.0375846	57.89709	.1249218	.3611073	.1516049	280.6655
#2	.0134040	.0335745	58.14608	.1250389	.3425615	.1467574	280.9321
#3	k .0175586	k .0885742	57.88951	.1260638	.3637823	k .2537061	k 276.8717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.561687	37.17168	.6126350	k -.014953	1.549154	.1998028	k .8136921
Stddev	.081245	.16010	.0197821	.023377	.020607	.0014906	.0217948
%RSD	1.074424	.4307056	3.229017	156.3407	1.330231	.7460361	2.678507

#1	7.494472	37.01481	.6203675	-.001310	1.545349	.1987539	.8023113
#2	7.538616	37.33482	.5901546	-.001602	1.530714	.1991455	.7999437
#3	7.651971	37.16541	.6273829	k -.041946	1.571399	.2015091	k .8388215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28820	k -.407651	.0017622	.0477106	.2671430	2.607552	k 9.760859
Stddev	.01552	.259090	.0004663	.0037637	.0014983	.022872	.431159
%RSD	.1086428	63.55680	26.46120	7.888588	.5608609	.8771362	4.417224

#1	14.29189	-.256069	.0012992	.0502723	.2659383	2.610216	9.825599
#2	14.27116	-.260071	.0017557	.0433894	.2666700	2.583464	9.300991
#3	14.30154	k -.706813	.0022318	.0494702	.2688207	2.628974	k 10.15599

Sample Name: M4046-01 Acquired: 10/4/2021 21:43:17 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-(1.0-1. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k .7876756	.0405153	^ *****
Stddev	.0333980	.0005903	-----
%RSD	4.240077	1.456966	-----

#1	.7966404	.0404644	.3565303
#2	.7507101	.0399521	.3573590
#3	k .8156764	.0411294	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4867.408	110661.1	29016.74	6212.025	3246.031
Stddev	7.127	146.2	37.47	19.731	70.967
%RSD	.1464249	.1321581	.1291306	.3176204	2.186279

#1	4864.796	110615.8	29047.51	6191.887	3211.235
#2	4875.473	110824.6	28975.01	6212.867	3327.681
#3	4861.956	110542.9	29027.69	6231.321	3199.177

Sample Name: M4046-03 Acquired: 10/4/2021 21:47:15 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-(3.0-3. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863549	.0116186	.1009732	.0372087	-.000785	191.3465	.8688796
Stddev	.0010150	.0003174	.0013241	.0005675	.001540	.1617	.0004422
%RSD	1.175424	2.731831	1.311350	1.525074	196.2016	.0845097	.0508914

#1	.0851831	.0118212	.1021856	.0373747	-.002212	191.4849	.8684059
#2	.0869610	.0117818	.0995602	.0376746	.000848	191.1687	.8689515
#3	.0869206	.0112528	.1011737	.0365767	-.000991	191.3858	.8692815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143095	.0194635	38.28201	.1630561	.3923904	.1120401	348.5366
Stddev	.0003148	.0002173	.05190	.0008074	.0018691	.0008035	1.3484
%RSD	2.200091	1.116330	.1355716	.4951694	.4763322	.7171420	.3868640

#1	.0146194	.0194476	38.33231	.1635235	.3905911	.1126038	347.0071
#2	.0139900	.0196883	38.28507	.1621238	.3943222	.1123964	349.5536
#3	.0143192	.0192547	38.22864	.1635210	.3922580	.1111201	349.0491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.092647	26.66352	.6178246	-.002079	1.903385	.2832579	.6528136
Stddev	.006391	.02206	.0034307	.000169	.014040	.0011882	.0017182
%RSD	.0789721	.0827311	.5552932	8.133918	.7376482	.4194682	.2631986

#1	8.096896	26.65045	.6145586	-.002273	1.893286	.2846298	.6547779
#2	8.085297	26.65112	.6213992	-.001962	1.919418	.2825887	.6515900
#3	8.095748	26.68898	.6175161	-.002003	1.897450	.2825553	.6520728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.603203	-.323379	.0010515	.0142046	.3053602	3.054796	9.575123
Stddev	.054859	.006529	.0001320	.0014508	.0017725	.028463	.042547
%RSD	.6376549	2.019103	12.55350	10.21361	.5804522	.9317431	.4443486

#1	8.540584	-.329975	.0011676	.0141601	.3033176	3.023938	9.529209
#2	8.642801	-.316918	.0009079	.0127765	.3064934	3.080021	9.613219
#3	8.626222	-.323245	.0010789	.0156771	.3062695	3.060429	9.582942

Sample Name: M4046-03 Acquired: 10/4/2021 21:47:15 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-(3.0-3. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4009124	.0307136	.0267038
Stddev	.0044716	.0005080	.0017293
%RSD	1.115359	1.654106	6.475864

#1	.4045776	.0308612	.0287001
#2	.3959302	.0301481	.0256647
#3	.4022295	.0311314	.0257467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3912.956	88417.24	22912.07	4959.822	3324.172
Stddev	4.944	81.31	106.37	15.783	8.145
%RSD	.1263458	.0919643	.4642355	.3182083	.2450331

#1	3909.728	88487.45	22792.00	4941.642	3330.752
#2	3918.648	88328.15	22994.48	4967.816	3326.702
#3	3910.494	88436.13	22949.74	4970.008	3315.062

Sample Name: CCV05 Acquired: 10/4/2021 21:51:03 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	4.802188	4.940904	4.878680	4.813696	4.786078	9.537369	9.512607
Stddev	.026209	.025850	.010796	.020644	.002051	.021052	.076112
%RSD	.5457720	.5231873	.2212840	.4288643	.0428553	.2207295	.8001120

#1	4.772263	4.911087	4.872693	4.790773	4.783798	9.515869	9.457822
#2	4.813241	4.957023	4.872205	4.830822	4.786662	9.538297	9.480485
#3	4.821060	4.954601	4.891143	4.819493	4.787774	9.557942	9.599513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509248	2.431014	24.81328	1.015829	2.439387	1.207364	4.869621
Stddev	.0019616	.011118	.09014	.002141	.008715	.001326	.031513
%RSD	.7817390	.4573347	.3632588	.2107611	.3572710	.1098088	.6471321

#1	.2491804	2.418835	24.71458	1.013737	2.429553	1.208792	4.837944
#2	.2505457	2.433590	24.83401	1.015732	2.442455	1.206172	4.900967
#3	.2530482	2.440618	24.89124	1.018016	2.446154	1.207127	4.869951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419628	24.14212	2.435662	1.238514	23.80998	2.465107	2.397897
Stddev	.015636	.22162	.005008	.001412	.21981	.007267	.007180
%RSD	.6462126	.9179750	.2056101	.1140093	.9231901	.2948021	.2994156

#1	2.402617	23.96831	2.429915	1.239580	23.93366	2.458603	2.398951
#2	2.422895	24.06637	2.437977	1.239050	23.94009	2.463767	2.404491
#3	2.433373	24.39168	2.439094	1.236913	23.55619	2.472951	2.390248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.39157	4.949292	4.918689	4.859777	4.746124	4.870270	4.767924
Stddev	.21295	.040819	.017079	.005191	.025671	.032424	.009947
%RSD	.9103914	.8247383	.3472332	.1068088	.5408838	.6657471	.2086233

#1	23.42240	4.923513	4.899004	4.859131	4.716966	4.886472	4.756792
#2	23.58743	4.928009	4.929577	4.854939	4.756086	4.891399	4.775940
#3	23.16488	4.996353	4.927486	4.865260	4.765322	4.832938	4.771041

Sample Name: CCV05 Acquired: 10/4/2021 21:51:03 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	4.704716	4.788633	4.997103
Stddev	.014655	.009477	.041320
%RSD	.3114910	.1979071	.8268848

#1	4.690859	4.796494	4.952220
#2	4.720056	4.791296	5.005527
#3	4.703233	4.778109	5.033562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.239	58988.11	14815.38	3174.644	3514.441
Stddev	5.296	141.68	103.04	12.231	5.634
%RSD	.2039082	.2401890	.6955199	.3852562	.1603062

#1	2599.547	58841.64	14831.97	3165.253	3519.259
#2	2591.180	58998.24	14909.13	3170.205	3508.247
#3	2600.989	59124.46	14705.05	3188.475	3515.819

Sample Name: CCB05 Acquired: 10/4/2021 21:54:57 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0008492	-.000212	.0009688	.0001178	-.000431	-.001080	.0001570
Stddev	.0003661	.000580	.0008524	.0013895	.000503	.003149	.0002944
%RSD	43.10561	273.8264	87.98781	1179.323	116.7317	291.6402	187.5796

#1	.0008695	-.000362	.0015048	-.000911	-.000807	-.000829	.0004968
#2	.0004735	.000429	.0014156	-.000434	.000141	-.004346	-.000003
#3	.0012048	-.000702	-.000014	.001698	-.000627	.001936	-.000023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0001105	.0044744	.0000155	.0004260	-.000179	-.000796
Stddev	.000045	.0000594	.0055731	.0004209	.0001738	.000278	.005727
%RSD	314.7982	53.76131	124.5551	2716.485	40.78956	155.6466	719.4429

#1	-.000066	.0001232	.0044643	-.000368	.0005318	-.000257	-.007355
#2	.000015	.0000458	-.001094	.000466	.0005209	.000130	.003217
#3	.000008	.0001626	.010053	-.000052	.0002255	-.000409	.001750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001812	.0012947	.0004735	-.000238	-.042146	.0017084	-.000138
Stddev	.0002580	.0076688	.0003106	.000081	.004038	.0022242	.000180
%RSD	142.3430	592.3210	65.58813	33.84784	9.580746	130.1901	130.8514

#1	.0000600	.0094894	.0006237	-.000331	-.037605	-.000736	.000060
#2	.0000062	.0001037	.0001164	-.000201	-.045333	.003613	-.000181
#3	.0004775	-.005709	.0006805	-.000183	-.043499	.002248	-.000293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204248	.0054318	.0008069	.0005404	.0003765	-.006760	.0001744
Stddev	.0105570	.0003007	.0005161	.0004207	.0002364	.003368	.0007371
%RSD	51.68723	5.535406	63.96230	77.84499	62.77639	49.82059	422.7562

#1	.0305762	.0055792	.0013995	.0003780	.0001321	-.003807	.0000598
#2	.0095043	.0050859	.0005658	.0010181	.0003935	-.010427	-.000499
#3	.0211939	.0056303	.0004555	.0002252	.0006039	-.006045	.000962

Sample Name: CCB05 Acquired: 10/4/2021 21:54:57 Type: Unk
 Method: NON EPA-6010-200.7(v1249) 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	.0002236	-.001414	.0001963
Stddev	.0023085	.000080	.0000420
%RSD	1032.546	5.689241	21.41080

#1	-.001224	-.001377	.0002448
#2	.002886	-.001359	.0001722
#3	-.000991	-.001507	.0001719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.423	61615.01	14718.37	3503.855	3975.594
Stddev	5.375	179.11	60.82	26.313	2.733
%RSD	.1951446	.2906925	.4132414	.7509721	.0687381

#1	2750.107	61423.15	14651.79	3483.782	3974.408
#2	2752.718	61777.81	14771.02	3494.139	3978.719
#3	2760.443	61644.06	14732.29	3533.644	3973.655

Sample Name: M4046-04 Acquired: 10/4/2021 21:58:59 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-(4.5-5. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898252	.0076393	.6416245	.0392148	-.001132	200.7403
Stddev	.0017412	.0013940	.0029940	.0020655	.002005	1.0544
%RSD	1.938411	18.24787	.4666259	5.267102	177.1978	.5252644

#1	.0916114	.0086788	.6383025	.0369864	-.001301	200.6868
#2	.0897313	.0081838	.6424562	.0410651	-.003047	201.8204
#3	.0881329	.0060552	.6441146	.0395930	.000953	199.7136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.408692	.0156498	.0377595	77.98353	.1711376	.4791224
Stddev	.001385	.0001326	.0010303	.25785	.0003901	.0070183
%RSD	.0983335	.8471363	2.728603	.3306414	.2279215	1.464818

#1	1.410067	.0155814	.0389202	77.68924	.1714533	.4870460
#2	1.407297	.0158026	.0369530	78.16977	.1712579	.4736879
#3	1.408711	.0155654	.0374053	78.09158	.1707015	.4766334

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5897600	385.8732	16.11977	38.47509	.7080156	-.003495
Stddev	.0091816	3.0004	.03450	.10499	.0096531	.000391
%RSD	1.556842	.7775512	.2140102	.2728752	1.363404	11.18068

#1	.6003530	387.9954	16.08016	38.35751	.7190186	-.003225
#2	.5848439	382.4405	16.14327	38.55946	.7009705	-.003943
#3	.5840832	387.1836	16.13587	38.50831	.7040575	-.003317

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.736231	.3374715	1.192147	10.08623	^ *****	.0051022
Stddev	.014778	.0034586	.001734	.03969	-----	.0005053
%RSD	.5400829	1.024846	.1454689	.3935378	-----	9.902985

#1	2.751970	.3345727	1.192176	10.13135	-.352747	.0049838
#2	2.734071	.3412999	1.190398	10.07062	-.371586	.0046666
#3	2.722652	.3365420	1.193866	10.05671	^ -----	.0056561

Sample Name: M4046-04 Acquired: 10/4/2021 21:58:59 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-(4.5-5. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265564	.5493900	4.119681	F 11.76634	2.090919	.0574534
Stddev	.0019120	.0017666	.035744	.24244	.049067	.0004458
%RSD	7.199692	.3215598	.8676508	2.060422	2.346690	.7759072

#1	.0285466	.5510080	4.144891	11.64811	2.146806	.0579523
#2	.0263892	.5496568	4.135377	11.60571	2.071043	.0573136
#3	.0247336	.5475051	4.078774	12.04521	2.054908	.0570942

Elem	Sr4077
Units	ppm
Avg	.1829395
Stddev	.0030357
%RSD	1.659408

#1	.1816008
#2	.1864144
#3	.1808032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4211.873	96391.99	25145.34	5417.526	3198.425
Stddev	6.388	193.29	98.64	1.962	6.459
%RSD	.1516681	.2005214	.3922947	.0362080	.2019492

#1	4204.516	96313.77	25251.40	5415.261	3191.012
#2	4216.012	96250.07	25056.33	5418.671	3202.848
#3	4215.092	96612.13	25128.29	5418.646	3201.413

Sample Name: PB139514BL Acquired: 10/4/2021 22:02:56 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010420	.0003444	-.001131	-.000861	.0000546	.0008318	.0000619
Stddev	.0016253	.0004932	.001104	.001951	.0016295	.0039418	.0001641
%RSD	155.9777	143.2189	97.61034	226.5300	2985.438	473.8699	265.0022

#1	-.000806	-.000178	-.000116	.001231	-.001551	.0041634	.0000625
#2	.002248	.000803	-.002306	-.002629	.000008	.0018518	.0002257
#3	.001685	.000408	-.000970	-.001186	.001707	-.003520	-.000102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000336	.0001064	.0148266	-.000133	.0001308	-.000115	.0201282
Stddev	.0000378	.0000435	.0044388	.000350	.0002033	.000258	.0025361
%RSD	112.3400	40.86909	29.93815	262.9482	155.3626	225.0761	12.59977

#1	.0000015	.0000593	.0191749	.000072	.0003174	.000175	.0228391
#2	.0000752	.0001449	.0150023	.000066	.0001609	-.000200	.0178136
#3	.0000242	.0001150	.0103025	-.000538	-.000086	-.000319	.0197318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005655	-.006168	-.000026	-.000232	-.054251	.0010838	-.000287
Stddev	.0003079	.005739	.000210	.000237	.004211	.0026511	.000189
%RSD	54.45058	93.03967	806.4158	102.2599	7.761131	244.6216	65.85654

#1	.0006800	-.010081	.000216	-.000363	-.055835	-.001530	-.000229
#2	.0007999	-.008844	-.000165	-.000375	-.057441	.003771	-.000133
#3	.0002168	.000420	-.000129	.000042	-.049479	.001010	-.000497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108818	-.001046	-.000231	.0000586	.0007775	-.002654	.0009659
Stddev	.0092092	.000855	.000274	.0010881	.0004196	.002851	.0013451
%RSD	84.62918	81.76255	118.2233	1855.429	53.97222	107.4380	139.2587

#1	.0202044	-.001378	-.000546	.0005653	.0012284	-.005170	.0001979
#2	.0106505	-.001685	-.000049	-.001190	.0007057	.000443	.0001807
#3	.0017904	-.000074	-.000099	.000801	.0003984	-.003234	.0025191

Sample Name: PB139514BL Acquired: 10/4/2021 22:02:56 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014660	-.001008	.0000248
Stddev	.0021437	.000689	.0000111
%RSD	146.2247	68.37658	44.70422

#1	.0019062	-.001220	.0000126
#2	.0033555	-.000238	.0000343
#3	-.000864	-.001567	.0000275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.895	61123.80	14718.95	3510.662	3986.611
Stddev	56.180	146.20	67.97	15.082	5.416
%RSD	2.067815	.2391874	.4617558	.4296028	.1358457

#1	2781.601	60964.83	14767.89	3493.253	3981.490
#2	2680.538	61154.07	14641.35	3519.742	3986.064
#3	2688.546	61252.50	14747.61	3518.992	3992.279

Sample Name: PB139514BS Acquired: 10/4/2021 22:06:58 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7683493	2.009214	.9608196	1.936243	.7662378	1.890618
Stddev	.0153529	.037537	.0136272	.026185	.0065666	.007138
%RSD	1.998166	1.868219	1.418287	1.352348	.8569876	.3775398

#1	.7568317	1.985486	.9540416	1.921601	.7602579	1.898191
#2	.7624368	1.989667	.9519104	1.920654	.7651905	1.889647
#3	.7857794	2.052490	.9765067	1.966473	.7732651	1.884015

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957927	.2031288	.1926763	1.024497	.4084148	.1952667
Stddev	.0009047	.0020224	.0003120	.014480	.0011882	.0005243
%RSD	.4620741	.9956210	.1619066	1.413336	.2909220	.2684850

#1	.1967391	.2030342	.1923191	1.033504	.4092997	.1948034
#2	.1949365	.2011554	.1928151	1.007794	.4088803	.1958358
#3	.1957024	.2051969	.1928949	1.032191	.4070643	.1951609

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3071448	2.966000	.2065465	2.009699	.4907682	.0722373
Stddev	.0010359	.013689	.0019028	.023020	.0006489	.0005772
%RSD	.3372705	.4615463	.9212578	1.145428	.1322218	.7989863

#1	.3059554	2.976001	.2043635	2.004143	.4900259	.0719505
#2	.3078495	2.971600	.2074223	2.034988	.4912283	.0729017
#3	.3076295	2.950398	.2078538	1.989966	.4910502	.0718598

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.794694	.3111475	.1869372	9.301070	.3107079	.4111388
Stddev	.062268	.0020053	.0002766	.179717	.0055313	.0008926
%RSD	2.228071	.6444696	.1479831	1.932214	1.780221	.2170936

#1	2.797122	.3103937	.1871037	9.286870	.3116168	.4101090
#2	2.855712	.3134204	.1870901	9.487465	.3047784	.4116880
#3	2.731247	.3096283	.1866179	9.128874	.3157284	.4116195

Sample Name: PB139514BS Acquired: 10/4/2021 22:06:58 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6861048	.1993791	.9376495	5.411889	F -.006229	.1928653
Stddev	.0027101	.0018665	.0070461	.025937	.001496	.0026583
%RSD	.3950029	.9361619	.7514607	.4792516	24.01042	1.378306

#1	.6883073	.1978307	.9367769	5.441458	-.004502	.1924156
#2	.6869287	.2014516	.9450912	5.401226	-.007132	.1957198
#3	.6830783	.1988548	.9310803	5.392985	-.007051	.1904606

Elem	Sr4077
Units	ppm
Avg	.1968637
Stddev	.0007322
%RSD	.3719194

#1	.1976188
#2	.1968153
#3	.1961569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.154	61248.19	14797.18	3402.893	3875.469
Stddev	6.341	295.89	124.09	32.915	8.639
%RSD	.2359884	.4830944	.8386104	.9672768	.2229252

#1	2691.189	61009.74	14770.34	3404.878	3881.517
#2	2690.428	61155.51	14932.50	3369.030	3879.315
#3	2679.845	61579.32	14688.71	3434.771	3865.574

Sample Name: PB139514TB Acquired: 10/4/2021 22:10:45 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002465	-.003745	.0000193	.0031629	.0009361	.0093566
Stddev	.001082	.000624	.0012392	.0023301	.0002892	.0047008
%RSD	43.91241	16.65139	6407.723	73.66927	30.89080	50.24048

#1	-.003153	-.004247	-.000874	.0036548	.0011889	.0061576
#2	-.003024	-.003047	-.000502	.0052078	.0006208	.0071584
#3	-.001217	-.003941	.001434	.0006262	.0009985	.0147538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003289	-.000159	-.000085	.1194003	.0016093	.0000721
Stddev	.0000549	.000057	.000029	.0098047	.0002960	.0001335
%RSD	16.69742	35.71436	34.59794	8.211619	18.39199	185.1164

#1	.0002949	-.000194	-.000086	.1305328	.0015358	.0000617
#2	.0003923	-.000094	-.000114	.1120503	.0019351	-.000056
#3	.0002996	-.000189	-.000055	.1156177	.0013570	.000211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000285	.0413052	.0008457	.0149767	.0005245	-.000138
Stddev	.000572	.0027271	.0001255	.0056497	.0003286	.000345
%RSD	200.7222	6.602221	14.84185	37.72354	62.65763	250.3414

#1	.000224	.0385692	.0007987	.0114036	.0007461	-.000499
#2	-.000904	.0440232	.0007505	.0120363	.0001469	.000188
#3	-.000175	.0413233	.0009880	.0214902	.0006803	-.000102

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 332.0980	.0015996	.0034526	.1264042	-.000731	-.000131
Stddev	2.9462	.0012429	.0002707	.0230268	.000583	.000123
%RSD	.8871604	77.70281	7.840744	18.21678	79.77990	94.04415

#1	335.4772	.0007083	.0031887	.1014646	-.000328	-.000024
#2	330.7491	.0010711	.0034395	.1468581	-.000466	-.000103
#3	330.0676	.0030195	.0037296	.1308898	-.001400	-.000266

Sample Name: PB139514TB Acquired: 10/4/2021 22:10:45 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029777	.0009208	.0157501	.0013032	F .0134754	.0009379
Stddev	.0004315	.0000903	.0025926	.0017685	.0033301	.0010003
%RSD	14.48952	9.803170	16.46069	135.7071	24.71217	106.6553

#1	.0024795	.0008381	.0168678	.0031970	.0097969	.0000401
#2	.0032308	.0010171	.0175963	-.000305	.0143446	.0020162
#3	.0032227	.0009071	.0127861	.001018	.0162846	.0007574

Elem	Sr4077
Units	ppm
Avg	.0004776
Stddev	.0000408
%RSD	8.544804

#1	.0004313
#2	.0005082
#3	.0004934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.132	56663.28	14489.44	3215.617	3564.516
Stddev	237.555	156.46	48.14	73.808	320.682
%RSD	8.997860	.2761283	.3322688	2.295304	8.996517

#1	2581.969	56483.01	14442.80	3160.411	3499.933
#2	2437.059	56743.08	14538.96	3299.451	3281.041
#3	2901.367	56763.76	14486.56	3186.989	3912.575

Sample Name: M3982-01 Acquired: 10/4/2021 22:14:56 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A051015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006291	-.005760	.1515814	.0038759	.0027086	-.030562	.8352867
Stddev	.001798	.001067	.0124970	.0013318	.0005098	.001958	.0004420
%RSD	28.57965	18.52461	8.244404	34.36030	18.82346	6.405631	.0529150

#1	-.004322	-.005754	.1538419	.0038447	.0022500	-.029089	.8355010
#2	-.007846	-.006830	.1627937	.0052229	.0026182	-.032784	.8347784
#3	-.006706	-.004696	.1381084	.0025600	.0032576	-.029813	.8355806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0104268	150.5013	.0001282	.0178093	-.002845	.5174735
Stddev	.000028	.0007403	.8733	.0003529	.0012489	.000355	.0115333
%RSD	28.07016	7.099792	.5802680	275.3313	7.012628	12.48477	2.228769

#1	-.000068	.0106184	149.5044	.0002554	.0181674	-.003228	.5069878
#2	-.000105	.0110524	150.8679	.0003998	.0188400	-.002526	.5156062
#3	-.000123	.0096095	151.1315	-.000271	.0164205	-.002781	.5298266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590691	17.92880	.0118355	-.000688	305.7638	.0009801	3.810936
Stddev	.006713	.09606	.0007432	.000176	.2742	.0020646	.036946
%RSD	.4220151	.5357654	6.279537	25.57569	.0896647	210.6527	.9694686

#1	1.583047	17.86784	.0119813	-.000880	305.9361	-.001111	3.784553
#2	1.595627	17.87903	.0124950	-.000534	305.9076	.003017	3.853161
#3	1.593398	18.03953	.0110302	-.000650	305.4476	.001035	3.795095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882950	.0452889	-.000825	-.000113	-.001657	1.431140	.0050072
Stddev	.047151	.0010494	.000089	.001945	.000607	.063121	.0001955
%RSD	2.504083	2.317196	10.82925	1720.520	36.60602	4.410537	3.904730

#1	1.901502	.0464919	-.000766	-.002116	-.002251	1.459221	.0052252
#2	1.829345	.0445608	-.000780	.001767	-.001682	1.358852	.0048475
#3	1.918003	.0448141	-.000927	.000010	-.001039	1.475348	.0049488

Sample Name: M3982-01 Acquired: 10/4/2021 22:14:56 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A051015 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.823836	.0148774	.2222029
Stddev	.053909	.0006607	.0002101
%RSD	2.955825	4.441215	.0945578

#1	1.799630	.0150258	.2219842
#2	1.885605	.0141551	.2222211
#3	1.786272	.0154514	.2224033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.989	55240.71	14174.01	3077.794	3431.373
Stddev	220.142	34.56	61.30	34.051	298.380
%RSD	8.526058	.0625682	.4325079	1.106354	8.695633

#1	2523.406	55200.81	14142.20	3095.681	3360.237
#2	2397.064	55260.05	14135.15	3038.527	3174.990
#3	2825.496	55261.27	14244.68	3099.175	3758.892

Sample Name: M3982-01DUP Acquired: 10/4/2021 22:19:01 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A051015DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005329	-.007076	.1618772	.0013936	.0025183	-.037364	.8322938
Stddev	.000814	.002168	.0038123	.0031131	.0011472	.004623	.0028435
%RSD	15.26660	30.63898	2.355056	223.3912	45.55342	12.37195	.3416523

#1	-.005662	-.008546	.1592831	-.000070	.0025202	-.040694	.8341447
#2	-.005922	-.008096	.1662543	.004969	.0036645	-.032086	.8290196
#3	-.004401	-.004586	.1600942	-.000718	.0013702	-.039311	.8337171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	.0108672	150.2447	-.000045	.0187820	-.002641	.5139114
Stddev	.000017	.0003231	.5082	.000195	.0006187	.000119	.0042292
%RSD	11.43216	2.972678	.3382614	430.7296	3.294075	4.491785	.8229368

#1	-.000143	.0106497	149.6870	.000180	.0185298	-.002515	.5118786
#2	-.000171	.0112384	150.6816	-.000146	.0194869	-.002658	.5110824
#3	-.000139	.0107134	150.3657	-.000170	.0183292	-.002750	.5187731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.570596	17.91977	.0121430	-.000498	305.1271	.0007249	3.679549
Stddev	.032687	.09666	.0004638	.000211	3.8918	.0010263	.023508
%RSD	2.081210	.5393993	3.819174	42.38157	1.275470	141.5700	.6388696

#1	1.585004	17.81688	.0120719	-.000738	300.6332	.0018345	3.704366
#2	1.593603	18.00868	.0126382	-.000340	307.3799	-.000190	3.676666
#3	1.533179	17.93376	.0117189	-.000416	307.3681	.000531	3.657617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892481	.0457320	-.000852	-.000947	-.002852	1.377963	.0040015
Stddev	.043207	.0007899	.000137	.000558	.000841	.033467	.0022291
%RSD	2.283109	1.727204	16.10547	58.91468	29.48026	2.428714	55.70774

#1	1.910478	.0465672	-.000999	-.000596	-.001898	1.339357	.0021363
#2	1.843184	.0456317	-.000728	-.000654	-.003172	1.395780	.0033979
#3	1.923780	.0449970	-.000829	-.001590	-.003485	1.398752	.0064703

Sample Name: M3982-01DUP Acquired: 10/4/2021 22:19:01 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A051015DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.847488	.0152520	.2216451
Stddev	.052234	.0002676	.0006674
%RSD	2.827326	1.754869	.3011292

#1	1.812953	.0150163	.2223995
#2	1.907580	.0151968	.2211313
#3	1.821930	.0155430	.2214045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.885	55404.98	14134.10	3177.190	3227.790
Stddev	53.163	12.79	85.76	16.258	71.760
%RSD	2.178931	.0230775	.6067362	.5117244	2.223198

#1	2469.303	55404.96	14060.76	3160.044	3272.898
#2	2378.515	55392.21	14113.14	3179.142	3145.041
#3	2471.838	55417.78	14228.39	3192.385	3265.431

Sample Name: M3982-01LX5 Acquired: 10/4/2021 22:23:05 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A051015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006104	-.001498	.0331645	-.001234	-.000083	-.014515	.1639429
Stddev	.0026324	.000380	.0005580	.001565	.000487	.005644	.0007541
%RSD	431.2460	25.33454	1.682550	126.8083	590.5784	38.88352	.4599455

#1	.0036066	-.001394	.0327358	.000570	.000473	-.021022	.1631168
#2	-.000444	-.001919	.0337954	-.002230	-.000436	-.010939	.1641177
#3	-.001331	-.001181	.0329622	-.002042	-.000285	-.011585	.1645942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0021788	28.86644	-.000470	.0037641	-.000550	.0929257
Stddev	.000007	.0001436	.02070	.000245	.0001184	.000244	.0088575
%RSD	41.04756	6.591722	.0716990	52.18739	3.145478	44.30879	9.531813

#1	-.000024	.0021836	28.87782	-.000751	.0036561	-.000398	.0861461
#2	-.000012	.0020328	28.87895	-.000299	.0038907	-.000421	.1029475
#3	-.000013	.0023199	28.84255	-.000360	.0037454	-.000832	.0896835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3086481	3.482182	.0024973	.0000576	55.37823	.0009951	.7780040
Stddev	.0026121	.038607	.0001614	.0001036	.52540	.0015846	.0069277
%RSD	.8462915	1.108703	6.463251	180.0207	.9487421	159.2380	.8904520

#1	.3057681	3.439721	.0025687	.0001482	55.97021	.0010620	.7808895
#2	.3093118	3.515172	.0026107	.0000799	55.19716	.0025452	.7700999
#3	.3108642	3.491654	.0023125	-.000055	54.96731	-.000622	.7830226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3605160	.0062026	-.000515	-.001059	-.000669	.2386090	.0003748
Stddev	.0200257	.0008143	.000087	.000609	.000528	.0107246	.0025337
%RSD	5.554741	13.12803	16.90882	57.49067	78.90550	4.494644	676.0912

#1	.3713230	.0057746	-.000420	-.001132	-.000369	.2325382	.0009923
#2	.3728166	.0056917	-.000532	-.001628	-.001278	.2509919	.0025427
#3	.3374084	.0071417	-.000591	-.000417	-.000359	.2322968	-.002411

Sample Name: M3982-01LX5 Acquired: 10/4/2021 22:23:05 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A051015 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3664245	.0047302	.0445692
Stddev	.0259376	.0002895	.0003498
%RSD	7.078567	6.121186	.7849023

#1	.3519465	.0050630	.0442077
#2	.3509577	.0045366	.0449060
#3	.3963692	.0045909	.0445940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.447	59313.86	14441.57	3378.514	3590.688
Stddev	209.202	195.15	55.48	39.663	8.360
%RSD	7.483657	.3290120	.3841887	1.173979	.2328304

#1	2662.510	59110.71	14504.29	3342.871	3581.176
#2	2687.240	59331.00	14398.91	3421.242	3596.870
#3	3036.589	59499.88	14421.50	3371.429	3594.018

Sample Name: M3982-01MS Acquired: 10/4/2021 22:27:01 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A051015MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7883051	1.826730	1.121512	1.935347	.7785706	1.991634	1.078510
Stddev	.0182512	.036255	.022663	.046103	.0183952	.015450	.002435
%RSD	2.315242	1.984712	2.020720	2.382166	2.362686	.7757567	.2257854

#1	.8036318	1.815404	1.112393	1.970199	.7890932	1.975066	1.076069
#2	.7931686	1.797489	1.104830	1.952772	.7892886	1.994189	1.078520
#3	.7681148	1.867296	1.147314	1.883071	.7573300	2.005648	1.080939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077376	.2161409	157.1111	.4242311	.2259239	.2861031	3.641990
Stddev	.0030487	.0058812	.4300	.0070251	.0056560	.0041967	.021893
%RSD	1.467584	2.721017	.2736982	1.655970	2.503505	1.466838	.6011319

#1	.2065765	.2124917	156.6156	.4197347	.2220793	.2888039	3.620622
#2	.2054400	.2130056	157.3872	.4206320	.2232740	.2882371	3.640976
#3	.2111962	.2229255	157.3303	.4323264	.2324184	.2812683	3.664373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.798637	20.30956	.5258683	.0765005	320.2859	.3267592	4.228182
Stddev	.008421	.11165	.0146574	.0011729	1.9971	.0034164	.058549
%RSD	.4681690	.5497355	2.787283	1.533235	.6235308	1.045527	1.384729

#1	1.790047	20.18823	.5173604	.0757992	318.3451	.3234895	4.203920
#2	1.798987	20.33247	.5174514	.0758477	322.3348	.3303054	4.185663
#3	1.806878	20.40797	.5427932	.0778546	320.1778	.3264827	4.294961

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51019	.3439891	.4158186	.7202576	.2097913	2.473929	6.378267
Stddev	.07670	.0027996	.0061315	.0240232	.0032895	.041713	.224797
%RSD	.6131273	.8138699	1.474566	3.335367	1.567991	1.686123	3.524428

#1	12.43314	.3421669	.4191069	.7055017	.2082108	2.442317	6.265724
#2	12.51089	.3425877	.4196045	.7072932	.2075903	2.458264	6.231970
#3	12.58654	.3472127	.4087443	.7479780	.2135728	2.521208	6.637109

Sample Name: M3982-01MS Acquired: 10/4/2021 22:27:01 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A051015MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.961435	.2334335	.4372816
Stddev	.082539	.0063290	.0005987
%RSD	4.208071	2.711246	.1369084

#1	1.915854	.2300575	.4378627
#2	1.911739	.2295083	.4373153
#3	2.056713	.2407347	.4366667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.344	55191.04	13970.86	3000.283	3147.795
Stddev	69.545	89.72	48.76	9.236	51.392
%RSD	2.827801	.1625612	.3490361	.3078532	1.632651

#1	2405.070	55207.23	13926.68	2992.183	3156.607
#2	2435.223	55094.32	13962.72	2998.325	3194.211
#3	2537.738	55271.56	14023.18	3010.342	3092.566

Sample Name: M3982-01MSD Acquired: 10/4/2021 22:30:55 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A051015MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7812689	1.810557	1.105260	1.933144	.7846355	1.973300	1.063016
Stddev	.0133815	.039666	.025630	.035415	.0145228	.006596	.001906
%RSD	1.712794	2.190796	2.318903	1.831973	1.850903	.3342829	.1792975

#1	.7835926	1.801847	1.103920	1.934189	.7779963	1.980269	1.064637
#2	.7933364	1.853853	1.131533	1.968025	.8012913	1.967153	1.060917
#3	.7668778	1.775970	1.080326	1.897218	.7746190	1.972478	1.063495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032719	.2130810	155.0245	.4142195	.2233203	.2873704	3.572993
Stddev	.0003694	.0051486	.5311	.0014610	.0049266	.0066957	.043691
%RSD	.1817009	2.416278	.3425772	.3527116	2.206080	2.330003	1.222805

#1	.2030397	.2096956	154.6663	.4132224	.2202804	.2827533	3.560680
#2	.2030782	.2190060	154.7724	.4158966	.2290045	.2950497	3.536779
#3	.2036978	.2105414	155.6347	.4135396	.2206761	.2843082	3.621518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.773247	19.99050	.5191106	.0752264	^ *****	.3228906	4.144208
Stddev	.005095	.27315	.0120891	.0002981	-----	.0057849	.008262
%RSD	.2873143	1.366377	2.328807	.3963231	-----	1.791586	.1993545

#1	1.770576	20.06404	.5121708	.0750403	313.7027	.3235997	4.152894
#2	1.770043	19.68811	.5330698	.0755703	^ -----	.3167839	4.136449
#3	1.779122	20.21935	.5120913	.0750686	317.1453	.3282883	4.143281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35278	.3382022	.4221494	.7084217	.2089850	2.505955	6.196225
Stddev	.06188	.0013058	.0081240	.0172892	.0023506	.014891	.147109
%RSD	.5009543	.3860887	1.924431	2.440525	1.124769	.5942210	2.374178

#1	12.42294	.3367014	.4175543	.6970840	.2095884	2.500067	6.104248
#2	12.32947	.3388266	.4315295	.7283211	.2063915	2.494908	6.365892
#3	12.30595	.3390785	.4173644	.6998600	.2109751	2.522889	6.118535

Sample Name: M3982-01MSD Acquired: 10/4/2021 22:30:55 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A051015MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.886558	.2376848	.4333061
Stddev	.039442	.0025548	.0008339
%RSD	2.090706	1.074846	.1924569

#1	1.858037	.2395115	.4340529
#2	1.931570	.2347654	.4324063
#3	1.870068	.2387773	.4334592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.324	55590.42	14043.80	3014.561	3205.165
Stddev	45.667	185.22	15.45	11.118	68.371
%RSD	1.872890	.3331952	.1099938	.3687977	2.133156

#1	2435.746	55381.34	14025.98	3002.716	3206.466
#2	2394.000	55655.95	14052.01	3016.196	3136.153
#3	2485.225	55733.98	14053.40	3024.771	3272.877

Sample Name: M3982-01A Acquired: 10/4/2021 22:34:45 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A051015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8290449	1.906376	1.152878	2.049041	.8146866	2.053580	1.039246
Stddev	.0181445	.033016	.020874	.035506	.0172356	.013255	.002802
%RSD	2.188602	1.731854	1.810564	1.732813	2.115612	.6454444	.2696518

#1	.8391042	1.925240	1.163756	2.075320	.8261538	2.063139	1.042044
#2	.8399317	1.925634	1.166065	2.063155	.8230400	2.059152	1.039254
#3	.8080989	1.868253	1.128812	2.008648	.7948660	2.038449	1.036440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2126654	.2246926	150.1390	.4348849	.2345588	.3044049	3.719949
Stddev	.0008724	.0057611	.2724	.0021916	.0057666	.0078386	.020151
%RSD	.4102218	2.563969	.1814016	.5039611	2.458499	2.575056	.5417004

#1	.2136666	.2282870	149.9038	.4340495	.2385295	.3092911	3.712829
#2	.2122610	.2277431	150.0758	.4373714	.2372026	.3085600	3.742694
#3	.2120685	.2180478	150.4374	.4332338	.2279443	.2953635	3.704325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.730024	19.47830	.5479917	.0789832	303.5999	.3367498	4.040887
Stddev	.004433	.12223	.0142487	.0003915	1.8675	.0041769	.015108
%RSD	.2562356	.6274968	2.600168	.4956916	.6151347	1.240371	.3738791

#1	1.726157	19.48476	.5565588	.0786853	301.6578	.3336790	4.058135
#2	1.729052	19.59717	.5558728	.0794267	305.3827	.3415061	4.029995
#3	1.734862	19.35297	.5315435	.0788377	303.7591	.3350641	4.034531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.77779	.3516053	.4396541	.7404304	.2140973	2.514530	6.552045
Stddev	.05694	.0014551	.0099799	.0194177	.0025732	.039965	.183645
%RSD	.4456532	.4138332	2.269956	2.622486	1.201874	1.589355	2.802870

#1	12.71232	.3530039	.4450908	.7512623	.2162331	2.478829	6.651117
#2	12.80521	.3500997	.4457352	.7520159	.2148183	2.557704	6.664880
#3	12.81583	.3517123	.4281362	.7180130	.2112405	2.507058	6.340139

Sample Name: M3982-01A Acquired: 10/4/2021 22:34:45 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A051015 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.856272	.2441026	.4326051
Stddev	.057832	.0034509	.0008812
%RSD	3.115515	1.413723	.2037023

#1	1.880664	.2413485	.4335403
#2	1.897912	.2479737	.4324847
#3	1.790239	.2429855	.4317902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.743	55160.88	14066.07	3004.055	3165.773
Stddev	47.319	32.78	67.84	7.720	64.940
%RSD	1.962823	.0594173	.4822917	.2569795	2.051307

#1	2376.046	55181.59	13987.85	2995.242	3119.685
#2	2391.538	55123.09	14101.49	3009.623	3137.592
#3	2464.645	55177.95	14108.86	3007.299	3240.043

Sample Name: CCV06 Acquired: 10/4/2021 22:38:37 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	4.861089	5.014795	4.975057	4.874407	4.831965	9.689666	9.686098
Stddev	.005312	.010434	.024376	.013234	.008955	.021881	.066759
%RSD	.1092849	.2080737	.4899657	.2714986	.1853342	.2258172	.6892271

#1	4.854979	5.014061	4.996544	4.859838	4.824215	9.665424	9.653064
#2	4.863665	5.004747	4.948568	4.885684	4.829911	9.695622	9.762934
#3	4.864622	5.025578	4.980059	4.877699	4.841769	9.707952	9.642297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611270	2.486176	25.39742	1.032639	2.488978	1.221940	4.871078
Stddev	.0014691	.011993	.11490	.000659	.008050	.002501	.036969
%RSD	.5626125	.4823843	.4524255	.0638581	.3234410	.2046835	.7589483

#1	.2598102	2.486847	25.26505	1.033193	2.492772	1.224453	4.859789
#2	.2627116	2.473861	25.45584	1.031910	2.479732	1.219451	4.841069
#3	.2608591	2.497819	25.47138	1.032815	2.494431	1.221916	4.912375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487533	24.99874	2.485184	1.246979	23.21123	2.510597	2.414862
Stddev	.011001	.14103	.009362	.000723	.15039	.012358	.002004
%RSD	.4422262	.5641582	.3767160	.0579867	.6479266	.4922330	.0829869

#1	2.475200	24.84461	2.488025	1.246963	23.34524	2.497165	2.416269
#2	2.496332	25.03028	2.474731	1.246265	23.04858	2.513140	2.412567
#3	2.491067	25.12133	2.492797	1.247711	23.23987	2.521486	2.415749

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.09288	5.110921	4.969821	4.950199	4.836285	4.824964	4.874316
Stddev	.12928	.030843	.001696	.025376	.016329	.057020	.016175
%RSD	.5598379	.6034722	.0341356	.5126211	.3376311	1.181776	.3318384

#1	23.21305	5.085410	4.968078	4.959092	4.820444	4.759383	4.875653
#2	22.95609	5.145198	4.971466	4.921574	4.853062	4.862821	4.857514
#3	23.10949	5.102156	4.969919	4.969932	4.835348	4.852689	4.889781

Sample Name: CCV06 Acquired: 10/4/2021 22:38:37 Type: Unk
 Method: NON EPA-6010-200.7(v1249) 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	4.817788	4.760671	5.003574
Stddev	.012394	.008199	.046241
%RSD	.2572461	.1722188	.9241599

#1	4.820654	4.770023	4.965463
#2	4.804213	4.754721	4.990244
#3	4.828498	4.757269	5.055016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.561	59258.89	14499.87	3230.490	3479.818
Stddev	2.568	155.67	56.08	4.924	6.493
%RSD	.0992106	.2626920	.3867416	.1524255	.1865820

#1	2588.702	59186.53	14562.55	3225.710	3477.817
#2	2585.926	59437.57	14454.46	3235.546	3487.075
#3	2591.057	59152.58	14482.59	3230.213	3474.561

Sample Name: CCB06 Acquired: 10/4/2021 22:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0010139	.0007718	.0011171	-.000212	-.000397	-.001699	.0005212
Stddev	.0011335	.0002478	.0008650	.003278	.000671	.005852	.0001529
%RSD	111.7911	32.10404	77.43210	1545.966	168.9372	344.5066	29.33320

#1	.0018656	.0004905	.0015320	-.001934	-.000834	.000987	.0006853
#2	.0014487	.0008670	.0001228	-.002271	.000375	.002328	.0003827
#3	-.000273	.0009578	.0016966	.003568	-.000733	-.008411	.0004957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000204	.0001157	.0061098	-.000312	.0002954	-.000364	-.002345
Stddev	.0000279	.0000620	.0178443	.000072	.0001263	.000278	.003852
%RSD	136.6528	53.58078	292.0606	23.24990	42.75370	76.32798	164.2808

#1	.0000052	.0000552	.0254719	-.000322	.0004342	-.000242	-.000682
#2	.0000526	.0001791	-.009675	-.000234	.0002650	-.000169	-.006749
#3	.0000035	.0001127	.002532	-.000378	.0001871	-.000683	.000397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000980	-.001841	.0002133	.0000195	-.014713	.0009370	-.000124
Stddev	.0004255	.004694	.0002266	.0002971	.002599	.0015859	.000255
%RSD	434.2177	255.0391	106.2533	1522.641	17.66427	169.2580	205.0830

#1	-.000109	-.007073	.0004560	-.000284	-.015680	.0024849	-.000241
#2	-.000184	.002002	.0000074	.000310	-.016689	-.000684	-.000300
#3	.000587	-.000451	.0001764	.000033	-.011769	.001010	.000168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269393	.0043858	.0011665	.0002230	-.000043	.0001251	-.001090
Stddev	.0273133	.0004928	.0004722	.0010106	.000546	.0071273	.002183
%RSD	101.3884	11.23580	40.47955	453.1713	1262.346	5699.012	200.2549

#1	.0106090	.0049055	.0015935	.0002331	.000347	-.006433	-.001662
#2	.0584713	.0043266	.0012467	-.000793	.000190	.007710	-.002931
#3	.0117376	.0039253	.0006594	.001229	-.000667	-.000901	.001322

Sample Name: CCB06 Acquired: 10/4/2021 22:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	-.001863	-.000116	.0001819
Stddev	.000371	.001059	.0000257
%RSD	19.93243	912.0541	14.13799

#1	-.002105	-.001020	.0001768
#2	-.002049	-.000378	.0001591
#3	-.001435	.001050	.0002098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.209	60811.95	14428.20	3617.553	4001.959
Stddev	71.452	93.92	75.63	13.796	11.215
%RSD	2.603745	.1544486	.5242089	.3813505	.2802418

#1	2691.795	60811.75	14340.97	3601.856	3989.513
#2	2715.234	60718.13	14468.21	3623.055	4005.083
#3	2825.597	60905.97	14475.42	3627.749	4011.281

Sample Name: PB139540BL Acquired: 10/4/2021 22:46:32 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0004839	.0000878	.0010344	.0005603	.0000872	-.001425	.0002527
Stddev	.0018426	.0000909	.0012251	.0011773	.0008176	.003799	.0000171
%RSD	380.8147	103.4502	118.4390	210.1232	937.5910	266.5007	6.774476

#1	.0013521	.0000760	.0024039	.0000775	.0009675	-.001552	.0002331
#2	.0017319	.0001841	.0000428	-.000299	-.000058	.002435	.0002647
#3	-.001632	.0000035	.0006564	.001902	-.000648	-.005159	.0002604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000148	.0001031	.0064837	.0001070	.0002975	.0002028	-.005182
Stddev	.0000275	.0000563	.0084764	.0002874	.0000441	.0002136	.003347
%RSD	186.4366	54.63851	130.7334	268.5152	14.83580	105.3252	64.58655

#1	-.000000	.0001670	.0056536	-.000184	.0003471	.0004474	-.003702
#2	.000047	.0000604	.0153445	.000114	.0002829	.0001088	-.009013
#3	-.000002	.0000820	-.001547	.000391	.0002626	.0000524	-.002830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0010305	.0003233	-.000158	-.033189	.0011499	-.000104
Stddev	.000272	.0169250	.0002716	.000142	.012781	.0011952	.000078
%RSD	235.6583	1642.476	83.99113	90.19788	38.50964	103.9398	75.41042

#1	-.000313	-.005008	.0006248	-.000311	-.018544	.0003623	-.000194
#2	.000195	.020147	.0002473	-.000134	-.038927	.0025251	-.000059
#3	-.000228	-.012047	.0000979	-.000029	-.042095	.0005622	-.000059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341850	-.000331	-.000465	.0009835	.0003380	-.002397	-.000487
Stddev	.0100666	.000377	.000221	.0005639	.0001718	.002792	.001632
%RSD	29.44750	113.8790	47.45208	57.33763	50.83942	116.5208	335.3044

#1	.0279215	-.000064	-.000230	.0011272	.0002090	-.005135	.001376
#2	.0457970	-.000763	-.000668	.0014618	.0005330	.000447	-.001170
#3	.0288366	-.000167	-.000495	.0003617	.0002719	-.002501	-.001667

Sample Name: PB139540BL Acquired: 10/4/2021 22:46:32 Type: Unk
 Method: NON EPA-6010-200.7(v1249) 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	.0004578	-.001700	.0000611
Stddev	.0032135	.000809	.0000573
%RSD	701.8694	47.58237	93.84197

#1	.0007074	-.002220	.0001175
#2	.0035393	-.002112	.0000029
#3	-.002873	-.000768	.0000628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.362	61270.43	14401.59	3502.028	3988.563
Stddev	249.625	71.55	35.85	39.821	11.395
%RSD	8.782304	.1167849	.2489620	1.137093	.2856803

#1	2696.117	61208.58	14428.56	3470.770	3980.716
#2	3130.594	61348.80	14360.90	3488.453	4001.633
#3	2700.376	61253.92	14415.30	3546.862	3983.341

Sample Name: PB139540BS Acquired: 10/4/2021 22:50:34 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.7642162	2.040544	.9825919	1.937885	.7725080	1.975584
Stddev	.0197125	.013135	.0057994	.057209	.0210257	.006435
%RSD	2.579438	.6437247	.5902190	2.952155	2.721747	.3257100

#1	.7414775	2.026027	.9767518	1.871869	.7482899	1.968765
#2	.7764776	2.043994	.9826742	1.968824	.7831356	1.981550
#3	.7746935	2.051610	.9883498	1.972963	.7860984	1.976436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003992	.2147193	.1984424	1.069104	.4159429	.2008149
Stddev	.0003878	.0004805	.0005971	.012345	.0015392	.0006484
%RSD	.1935320	.2237588	.3009199	1.154688	.3700577	.3228729

#1	.2005366	.2148299	.1977532	1.064430	.4151415	.2002614
#2	.2006996	.2141932	.1988043	1.059779	.4149697	.2006550
#3	.1999614	.2151348	.1987699	1.083104	.4177175	.2015282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3096366	3.004634	.2139245	2.139123	.5049003	.0734296
Stddev	.0091671	.012722	.0018326	.037425	.0015613	.0004138
%RSD	2.960591	.4234139	.8566655	1.749542	.3092335	.5635436

#1	.2992786	2.995709	.2158025	2.177838	.5048902	.0729620
#2	.3129268	2.998992	.2121409	2.103138	.5033440	.0735781
#3	.3167046	3.019202	.2138302	2.136395	.5064666	.0737486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.805671	.3248506	.1938511	9.302776	.3298812	.4118738
Stddev	.051705	.0033773	.0011922	.161657	.0033799	.0118838
%RSD	1.842882	1.039642	.6150303	1.737732	1.024582	2.885300

#1	2.865053	.3282188	.1942893	9.489371	.3314540	.3982642
#2	2.770617	.3214643	.1947622	9.213933	.3260015	.4171589
#3	2.781343	.3248687	.1925018	9.205023	.3321881	.4201983

Sample Name: PB139540BS Acquired: 10/4/2021 22:50:34 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.7049125	.2072780	.9462094	5.577034	F .1643380	.1988645
Stddev	.0022788	.0044957	.0217906	.019849	.0038141	.0048479
%RSD	.3232741	2.168949	2.302936	.3559004	2.320907	2.437785

#1	.7042927	.2124600	.9696193	5.578377	.1652843	.2044060
#2	.7030078	.2049547	.9265161	5.556548	.1601398	.1954077
#3	.7074371	.2044193	.9424928	5.596178	.1675899	.1967797

Elem	Sr4077
Units	ppm
Avg	.2021329
Stddev	.0005255
%RSD	.2599809

#1	.2024286
#2	.2024440
#3	.2015262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.197	61335.16	14355.70	3411.967	3835.259
Stddev	74.796	77.55	20.04	42.053	6.576
%RSD	2.750657	.1264346	.1396102	1.232501	.1714544

#1	2805.563	61258.33	14332.89	3416.708	3842.619
#2	2676.400	61333.74	14363.78	3367.745	3829.962
#3	2675.628	61413.41	14370.45	3451.449	3833.197

Sample Name: PB139540TB Acquired: 10/4/2021 22:54:23 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	-.002175	-.003735	.0007468	.0050562	.0006344	.0085910
Stddev	.002229	.000740	.0005316	.0010888	.0014835	.0027658
%RSD	102.4718	19.79741	71.18220	21.53347	233.8351	32.19438

#1	-.003673	-.004434	.0006651	.0040450	.0023385	.0109000
#2	-.003238	-.003810	.0002608	.0049150	-.000067	.0093473
#3	.000386	-.002961	.0013145	.0062087	-.000369	.0055257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002936	-.000147	-.000048	.0292457	.0009411	.0002141
Stddev	.0005092	.000024	.000151	.0075479	.0003558	.0001427
%RSD	173.4375	16.11567	312.3020	25.80865	37.81135	66.63457

#1	-.000277	-.000174	-.000215	.0377620	.0009279	.0003558
#2	.000456	-.000135	.000077	.0233825	.0013033	.0002161
#3	.000702	-.000131	-.000006	.0265927	.0005920	.0000705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	-.002531	.0006798	.0068570	.0002042	-.000446
Stddev	.000395	.003180	.0001381	.0107303	.0000267	.000285
%RSD	150.2964	125.6438	20.31417	156.4879	13.06407	63.82412

#1	.000190	-.003488	.0008271	.0085246	.0002317	-.000685
#2	-.000538	-.005122	.0006589	.0166558	.0001784	-.000522
#3	-.000441	.001018	.0005533	-.004610	.0002024	-.000131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 328.2311	-.000603	.0096529	.1484261	.0001239	-.000177
Stddev	54.4050	.000279	.0002426	.0126872	.0009143	.000202
%RSD	16.57523	46.33604	2.513616	8.547855	738.1182	114.2286

#1	359.8522	-.000588	.0099172	.1629482	.0011787	-.000220
#2	265.4100	-.000890	.0094402	.1394927	-.000442	-.000353
#3	359.4309	-.000332	.0096014	.1428372	-.000365	.000043

Sample Name: PB139540TB Acquired: 10/4/2021 22:54:23 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0023824	-.000554	.0126597	-.000942	.0079343	.0013781
Stddev	.0003078	.002018	.0073855	.001941	.0035294	.0008413
%RSD	12.91851	364.4638	58.33825	205.9757	44.48339	61.04947

#1	.0024707	-.000030	.0204381	.001299	.0086157	.0017151
#2	.0026364	-.002783	.0117982	-.002064	.0041138	.0019987
#3	.0020401	.001151	.0057428	-.002062	.0110733	.0004205

Elem	Sr4077
Units	ppm
Avg	.0001604
Stddev	.0000109
%RSD	6.792410

#1	.0001704
#2	.0001488
#3	.0001620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.288	56153.07	14170.73	3204.230	3392.362
Stddev	189.779	135.57	93.29	55.910	146.018
%RSD	7.048975	.2414289	.6582958	1.744884	4.304303

#1	2521.510	56021.30	14167.65	3147.934	3372.886
#2	2658.756	56145.74	14079.02	3205.010	3547.140
#3	2896.598	56292.15	14265.51	3259.746	3257.060

Sample Name: M3899-04 Acquired: 10/4/2021 22:58:31 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PCB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000747	-.004804	.0075324	.0012283	.0031148	-.058640	.1405835
Stddev	.003825	.001308	.0004993	.0015384	.0007037	.006398	.0002877
%RSD	512.1430	27.21914	6.628533	125.2418	22.59237	10.91124	.2046625

#1	-.003512	-.003708	.0080221	.0026910	.0023215	-.052858	.1403545
#2	.003618	-.006251	.0070241	.0013699	.0033589	-.057547	.1409064
#3	-.002347	-.004452	.0075511	-.000376	.0036639	-.065514	.1404894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0011093	212.8445	.0004288	.0020433	.0098545	.0090512
Stddev	.000025	.0000676	1.6605	.0004569	.0000803	.0000335	.0075798
%RSD	16.49230	6.093234	.7801255	106.5576	3.928327	.3399774	83.74329

#1	-.000176	.0011445	211.8799	.0004175	.0019845	.0098503	.0176367
#2	-.000126	.0010314	211.8918	.0008912	.0021347	.0098233	.0032851
#3	-.000154	.0011520	214.7618	-.000022	.0020106	.0098899	.0062319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3295160	2.907014	.0075079	-.000084	360.4636	.0059123	.3835037
Stddev	.0019822	.046434	.0003308	.000501	2.0742	.0015837	.0013492
%RSD	.6015598	1.597297	4.405719	599.2745	.5754282	26.78698	.3518112

#1	.3287117	2.894047	.0075466	-.000601	361.5146	.0040886	.3844116
#2	.3280624	2.868442	.0071594	-.000048	358.0743	.0069420	.3841461
#3	.3317740	2.958552	.0078176	.000398	361.8020	.0067062	.3819533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.706467	.0758684	.0007665	-.001083	-.003690	7.894046	.0212196
Stddev	.029164	.0018832	.0002883	.000740	.000817	.164385	.0019367
%RSD	.7868498	2.482148	37.61447	68.37943	22.13176	2.082399	9.126822

#1	3.724420	.0778722	.0010714	-.000393	-.003038	7.928538	.0193222
#2	3.672816	.0741351	.0007298	-.000990	-.003427	7.715151	.0211432
#3	3.722163	.0755978	.0004983	-.001865	-.004607	8.038448	.0231932

Sample Name: M3899-04 Acquired: 10/4/2021 22:58:31 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PCB-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.32544	.0155710	.7429569
Stddev	.29920	.0012791	.0008260
%RSD	1.952328	8.214837	.1111728

#1	15.67071	.0150389	.7429076
#2	15.14216	.0146438	.7438063
#3	15.16344	.0170303	.7421566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.347	54621.42	13993.80	3068.228	3248.995
Stddev	84.077	81.31	74.37	30.729	117.329
%RSD	3.408954	.1488700	.5314649	1.001512	3.611253

#1	2376.020	54661.68	13971.77	3097.902	3120.059
#2	2480.693	54527.83	14076.70	3036.543	3277.436
#3	2542.328	54674.75	13932.94	3070.238	3349.488

Sample Name: M3899-05 Acquired: 10/4/2021 23:02:36 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PCB-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001371	-.003494	.0065388	.0017585	.0044724	-.078442	.1332358
Stddev	.000937	.001113	.0014265	.0014284	.0001990	.001451	.0005897
%RSD	68.38988	31.86102	21.81636	81.22522	4.448745	1.850220	.4425985

#1	-.000290	-.004124	.0071668	.0022700	.0044297	-.076989	.1333756
#2	-.001959	-.004148	.0049060	.0001449	.0046892	-.079892	.1337431
#3	-.001864	-.002208	.0075435	.0028608	.0042983	-.078446	.1325888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0014090	236.9515	.0008930	.0025567	.0077401	.0322656
Stddev	.000050	.0000184	1.4989	.0004405	.0000685	.0001556	.0082723
%RSD	32.29778	1.305013	.6325960	49.32827	2.678014	2.010447	25.63831

#1	-.000210	.0014293	236.3484	.0011157	.0025492	.0075919	.0317295
#2	-.000113	.0014042	235.8480	.0003856	.0026287	.0077262	.0407930
#3	-.000141	.0013934	238.6581	.0011777	.0024924	.0079022	.0242743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3292460	3.110263	.0100889	-.000267	358.3620	.0030746	.4723571
Stddev	.0025836	.025840	.0005282	.000524	57.0914	.0018182	.0064336
%RSD	.7847061	.8307930	5.235133	196.4056	15.93120	59.13614	1.362021

#1	.3283222	3.089918	.0101621	.000334	391.7052	.0030483	.4797503
#2	.3272512	3.101533	.0095280	-.000509	390.9408	.0049058	.4680310
#3	.3321645	3.139336	.0105767	-.000625	292.4401	.0012697	.4692899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.120603	.0818896	.0002914	-.001931	-.003883	7.831218	.0248909
Stddev	.055281	.0027541	.0001156	.000288	.001489	.193995	.0017838
%RSD	1.771478	3.363148	39.65228	14.91825	38.35017	2.477197	7.166432

#1	3.112776	.0800600	.0004210	-.001621	-.002878	7.719640	.0229942
#2	3.179380	.0805517	.0002540	-.001981	-.003178	8.055223	.0251435
#3	3.069653	.0850570	.0001992	-.002190	-.005594	7.718791	.0265348

Sample Name: M3899-05 Acquired: 10/4/2021 23:02:36 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PCB-02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.17564	.0171902	.9091395
Stddev	.76280	.0005937	.0006303
%RSD	3.602271	3.453985	.0693264

#1	21.87522	.0171567	.9098183
#2	20.36237	.0166139	.9085727
#3	21.28932	.0178000	.9090275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.226	54481.29	13744.60	3110.355	3186.661
Stddev	183.057	113.47	253.19	62.604	284.431
%RSD	7.327491	.2082752	1.842093	2.012752	8.925664

#1	2481.964	54499.25	13818.22	3038.487	3020.732
#2	2688.872	54584.71	13952.83	3139.548	3515.087
#3	2323.842	54359.91	13462.76	3153.030	3024.164

Sample Name: M3993-02 Acquired: 10/4/2021 23:06:36 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	-.001164	-.004274	.0084276	-.000883	.0037435	.0464092	.3232964
Stddev	.003347	.002899	.0015522	.003154	.0014435	.0023697	.0013264
%RSD	287.6144	67.82413	18.41778	357.0342	38.56091	5.105998	.4102687

#1	-.004421	-.007614	.0084354	-.003124	.0031325	.0466259	.3224681
#2	-.001336	-.002422	.0068715	.002724	.0053921	.0486630	.3248263
#3	.002266	-.002785	.0099758	-.002250	.0027060	.0439386	.3225949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0000377	312.8645	.0045274	-.000065	.0057803	.0197522
Stddev	.000032	.0000950	.6462	.0001004	.000241	.0002518	.0075809
%RSD	26.64046	251.7725	.2065489	2.216909	370.4282	4.356019	38.38002

#1	-.000105	-.000062	312.1698	.0045925	-.000202	.0058856	.0254128
#2	-.000159	.000048	313.4477	.0044118	.000213	.0054930	.0227047
#3	-.000100	.000127	312.9761	.0045779	-.000206	.0059624	.0111393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005508	-.000630	.0020457	-.000638	333.5916	.0003412	.0093790
Stddev	.0002567	.009903	.0000803	.000483	3.0785	.0005540	.0002760
%RSD	46.61593	1572.392	3.926541	75.71134	.9228442	162.3691	2.942683

#1	.0005975	.008996	.0019693	-.001145	336.3373	-.000202	.0092222
#2	.0007809	-.010787	.0020384	-.000587	330.2635	.000319	.0096977
#3	.0002739	-.000098	.0021294	-.000183	334.1740	.000906	.0092173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63518	-.001723	.0029734	-.001677	-.004568	.1904487	.0018452
Stddev	.05505	.000341	.0000373	.000900	.000209	.0114705	.0017037
%RSD	.4357236	19.76820	1.254593	53.63686	4.570524	6.022908	92.33253

#1	12.57282	-.001331	.0029739	-.002651	-.004785	.1953715	-.000055
#2	12.65569	-.001950	.0029358	-.001502	-.004548	.1773384	.002353
#3	12.67704	-.001888	.0030104	-.000878	-.004369	.1986361	.003237

Sample Name: M3993-02 Acquired: 10/4/2021 23:06:36 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.5623559	.0186512	.8798041
Stddev	.0119913	.0002794	.0013777
%RSD	2.132338	1.497935	.1565912

#1	.5760620	.0189574	.8802804
#2	.5572053	.0185860	.8808805
#3	.5538003	.0184102	.8782515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.186	54780.51	13891.41	3195.088	3270.532
Stddev	176.664	75.13	43.27	8.772	230.981
%RSD	7.074526	.1371417	.3114940	.2745433	7.062494

#1	2350.470	54702.19	13863.26	3202.910	3076.464
#2	2693.288	54851.98	13869.73	3196.750	3526.013
#3	2447.800	54787.35	13941.23	3185.604	3209.118

Sample Name: M3993-02DUP Acquired: 10/4/2021 23:10:43 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	-.001779	-.004583	.0084691	.0027909	.0043562	.0425295	.3231458
Stddev	.003729	.000884	.0016953	.0018537	.0024656	.0135251	.0006291
%RSD	209.5331	19.29802	20.01700	66.41835	56.59927	31.80162	.1946904

#1	.002470	-.004394	.0094549	.0007336	.0022557	.0343577	.3234297
#2	-.003305	-.005546	.0094408	.0043312	.0037421	.0581411	.3235829
#3	-.004503	-.003808	.0065116	.0033080	.0070708	.0350896	.3224247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0001533	313.9399	.0046486	-.000193	.0057111	.0183985
Stddev	.000056	.0000438	2.5020	.0002099	.000181	.0002869	.0015595
%RSD	39.53630	28.53499	.7969660	4.514214	93.59996	5.023420	8.476106

#1	-.000201	.0001761	311.4361	.0045820	-.000400	.0059652	.0179726
#2	-.000092	.0001029	313.9435	.0048836	-.000068	.0057681	.0201266
#3	-.000128	.0001810	316.4400	.0044801	-.000110	.0054000	.0170962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005930	.0019747	.0019023	-.000773	332.5333	.0027617	.0094670
Stddev	.0000090	.0069374	.0006023	.000267	1.4419	.0010445	.0001494
%RSD	1.516242	351.3163	31.65905	34.53409	.4335961	37.82094	1.577905

#1	.0005829	.0052648	.0025824	-.000572	333.0979	.0024303	.0095971
#2	.0005960	-.005996	.0016885	-.001076	333.6075	.0039317	.0093039
#3	.0006001	.006655	.0014362	-.000672	330.8947	.0019231	.0095001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98014	-.003422	.0028700	-.000806	-.004416	.1804602	.0008963
Stddev	.56804	.000361	.0001520	.000970	.000222	.0136778	.0008159
%RSD	4.376221	10.55764	5.294669	120.4094	5.031683	7.579372	91.02866

#1	13.63499	-.003598	.0027047	-.001924	-.004673	.1909613	.0009894
#2	12.68517	-.003007	.0030037	-.000182	-.004286	.1649932	.0000378
#3	12.62026	-.003663	.0029015	-.000312	-.004289	.1854262	.0016616

Sample Name: M3993-02DUP Acquired: 10/4/2021 23:10:43 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.5624531	.0178961	.8800222
Stddev	.0126394	.0010152	.0008372
%RSD	2.247198	5.672861	.0951303

#1	.5758362	.0180431	.8805737
#2	.5507193	.0168154	.8790589
#3	.5608036	.0188297	.8804340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.793	54690.21	13943.64	3094.285	3204.676
Stddev	73.481	176.15	92.41	86.041	133.838
%RSD	2.974004	.3220803	.6627505	2.780627	4.176339

#1	2431.059	54546.01	14034.17	3026.325	3084.430
#2	2555.586	54638.09	13947.30	3191.027	3348.872
#3	2425.733	54886.54	13849.45	3065.504	3180.725

Sample Name: M3993-02LX5 Acquired: 10/4/2021 23:14:50 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.0013246	.0006044	.0027101	.0002294	.0004612	.0118636	.0624820
Stddev	.0004815	.0016195	.0007369	.0022061	.0004471	.0073795	.0003002
%RSD	36.34590	267.9737	27.19058	961.7270	96.93122	62.20301	.4803730

#1	.0017274	-.000336	.0018595	-.002206	.0009643	.0133203	.0623250
#2	.0014551	.002474	.0031546	.002095	.0003101	.0038644	.0628281
#3	.0007914	-.000326	.0031161	.000799	.0001093	.0184062	.0622929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0001068	58.74645	.0003445	.0001589	.0010738	.0058883
Stddev	.000038	.0001219	.16934	.0002306	.0000347	.0003397	.0023662
%RSD	90.42125	114.1326	.2882532	66.95212	21.82838	31.63742	40.18565

#1	-.000033	.0002374	58.74044	.0000867	.0001673	.0011221	.0035351
#2	-.000084	-.000004	58.58020	.0005313	.0001208	.0007125	.0082673
#3	-.000009	.000087	58.91871	.0004154	.0001886	.0013868	.0058625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000153	-.001042	.0005265	-.000152	59.37858	.0009676	.0016098
Stddev	.0002083	.011167	.0003010	.000072	.10170	.0010459	.0001541
%RSD	1359.310	1071.845	57.17832	47.11595	.1712743	108.0891	9.570099

#1	.0001344	-.009757	.0008048	-.000134	59.38298	.0005642	.0015595
#2	.0001367	-.004914	.0005677	-.000092	59.47801	.0021552	.0017827
#3	-.000225	.011546	.0002070	-.000232	59.27475	.0001835	.0014872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.242659	-.004184	.0003288	-.001649	-.001434	.0286020	-.000248
Stddev	.030732	.000247	.0001326	.000205	.000509	.0062101	.000386
%RSD	1.370335	5.898923	40.32454	12.41432	35.48725	21.71211	155.5955

#1	2.207177	-.004295	.0003025	-.001871	-.001378	.0284800	-.000295
#2	2.259940	-.004356	.0004725	-.001468	-.001968	.0348722	.000159
#3	2.260860	-.003901	.0002113	-.001608	-.000955	.0224538	-.000608

Sample Name: M3993-02LX5 Acquired: 10/4/2021 23:14:50 Type: Unk
 Method: NON EPA-6010-200.7(v1249) 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	.1054483	.0039996	.1657318
Stddev	.0056143	.0007337	.0001251
%RSD	5.324210	18.34455	.0755040

#1	.1045488	.0035010	.1658597
#2	.1003381	.0036556	.1656096
#3	.1114581	.0048420	.1657261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.398	59203.45	14359.36	3478.929	3800.803
Stddev	209.987	159.31	30.87	33.557	297.159
%RSD	7.590629	.2690963	.2149993	.9645844	7.818330

#1	2996.854	59199.20	14328.30	3462.415	4125.578
#2	2716.455	59046.30	14390.04	3456.829	3734.302
#3	2585.885	59364.84	14359.74	3517.543	3542.528

Sample Name: M3993-02MS Acquired: 10/4/2021 23:18:49 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.7693547	1.730937	.9279250	1.888557	.7818624	2.040379	.5213634
Stddev	.0136503	.024139	.0092022	.027411	.0121822	.014153	.0007698
%RSD	1.774253	1.394552	.9917000	1.451422	1.558096	.6936536	.1476592

#1	.7804274	1.752603	.9325282	1.914174	.7931544	2.052184	.5213958
#2	.7735333	1.735290	.9339173	1.891848	.7834809	2.044264	.5221166
#3	.7541036	1.704918	.9173295	1.859649	.7689519	2.024689	.5205779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021280	.1969111	316.3238	.4124619	.1980387	.2876538	3.075113
Stddev	.0017831	.0019975	1.8440	.0013709	.0017622	.0030809	.008120
%RSD	.8821746	1.014408	.5829382	.3323758	.8898358	1.071062	.2640669

#1	.2010529	.1982946	314.2194	.4128062	.1997160	.2900741	3.074952
#2	.2041863	.1978175	317.6570	.4136279	.1981979	.2887018	3.067074
#3	.2011449	.1946211	317.0949	.4109517	.1962023	.2841856	3.083312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062328	2.048177	.4929833	.0755972	340.6758	.3242921	.2017378
Stddev	.0008843	.008527	.0050176	.0003793	2.1558	.0014263	.0005774
%RSD	.4287703	.4163139	1.017800	.5017790	.6328036	.4398265	.2862285

#1	.2053447	2.038369	.4967678	.0755289	342.1697	.3233668	.2018494
#2	.2071132	2.052335	.4948904	.0760061	341.6533	.3259346	.2022513
#3	.2062404	2.053828	.4872918	.0752567	338.2044	.3235747	.2011127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.09887	.2940647	.4156795	.7083544	.2093492	1.253916	6.168021
Stddev	.15528	.0023566	.0041539	.0035121	.0029703	.061297	.016127
%RSD	.6722256	.8013849	.9993081	.4958136	1.418805	4.888469	.2614620

#1	23.17382	.2926479	.4192545	.7115425	.2127674	1.322484	6.186504
#2	22.92034	.2967851	.4166614	.7089312	.2078834	1.204428	6.156815
#3	23.20246	.2927611	.4111226	.7045896	.2073968	1.234834	6.160743

Sample Name: M3993-02MS Acquired: 10/4/2021 23:18:49 Type: Unk
 Method: NON EPA-6010-200.7(v1249) 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	.5692261	.2361112	1.089015
Stddev	.0031238	.0067911	.001362
%RSD	.5487750	2.876246	.1251019

#1	.5661585	.2439463	1.087720
#2	.5691167	.2324731	1.088887
#3	.5724031	.2319142	1.090436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.984	54797.09	13938.05	3034.006	3193.083
Stddev	42.700	225.28	107.63	9.405	51.630
%RSD	1.734361	.4111225	.7721900	.3099824	1.616932

#1	2426.186	54545.61	13943.85	3028.541	3148.191
#2	2450.520	54865.22	13827.63	3028.612	3181.555
#3	2509.245	54980.45	14042.66	3044.866	3249.502

Sample Name: M3993-02MSD Acquired: 10/4/2021 23:22:45 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.7928965	1.786795	.9565402	1.938921	.7966443	2.088964	.5382529
Stddev	.0330285	.067884	.0343259	.073872	.0284664	.000872	.0007467
%RSD	4.165552	3.799226	3.588549	3.809955	3.573286	.0417381	.1387273

#1	.8016198	1.794834	.9586347	1.943845	.7987977	2.089911	.5390753
#2	.7563819	1.715249	.9212150	1.862710	.7671624	2.088195	.5380662
#3	.8206878	1.850302	.9897709	2.010208	.8239729	2.088785	.5376173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065980	.2029872	326.3640	.4214131	.2039788	.2956145	3.152568
Stddev	.0005944	.0071976	.4867	.0000968	.0071151	.0104663	.008682
%RSD	.2877240	3.545861	.1491165	.0229827	3.488150	3.540537	.2754028

#1	.2072693	.2017703	325.8213	.4215062	.2024826	.2946022	3.149387
#2	.2063860	.1964756	326.5091	.4214203	.1977308	.2856912	3.162392
#3	.2061386	.2107157	326.7617	.4213129	.2117230	.3065503	3.145925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114092	2.081427	.5080615	.0768045	350.1103	.3336911	.2050492
Stddev	.0006510	.035491	.0185042	.0006954	3.1835	.0074339	.0007037
%RSD	.3079405	1.705117	3.642125	.9053866	.9092877	2.227787	.3432005

#1	.2116046	2.043038	.5055600	.0760016	351.4167	.3296680	.2057008
#2	.2106828	2.088199	.4909353	.0771957	346.4814	.3291359	.2043029
#3	.2119400	2.113043	.5276893	.0772162	352.4328	.3422696	.2051440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.82688	.3004234	.4269332	.7267178	.2137321	1.281907	6.341934
Stddev	.04028	.0011340	.0153722	.0279780	.0069514	.057746	.186077
%RSD	.1690329	.3774796	3.600604	3.849910	3.252403	4.504699	2.934079

#1	23.78040	.3016473	.4239509	.7168691	.2072430	1.226520	6.286805
#2	23.84881	.2994081	.4132707	.7049958	.2128851	1.277447	6.189650
#3	23.85143	.3002148	.4435780	.7582883	.2210683	1.341754	6.549346

Sample Name: M3993-02MSD Acquired: 10/4/2021 23:22:45 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.5854950	.2443517	1.120264
Stddev	.0182210	.0100344	.000951
%RSD	3.112076	4.106534	.0848808

#1	.5777825	.2355650	1.121320
#2	.5723986	.2422041	1.119476
#3	.6063040	.2552860	1.119997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2437.575	54513.12	13881.24	3024.530	3150.988
Stddev	91.617	105.20	66.70	13.884	117.230
%RSD	3.758528	.1929809	.4805243	.4590310	3.720420

#1	2414.725	54394.70	13805.38	3012.825	3123.688
#2	2538.455	54548.85	13907.62	3039.869	3279.459
#3	2359.546	54595.80	13930.71	3020.896	3049.817

Sample Name: CCV07 Acquired: 10/4/2021 23:26:41 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808794	4.970345	4.947715	4.789511	4.786221	9.639575
Stddev	.024187	.010956	.020799	.021813	.014926	.044857
%RSD	.5029757	.2204328	.4203664	.4554326	.3118540	.4653397

#1	4.790478	4.970189	4.946654	4.769555	4.769000	9.637855
#2	4.799692	4.959468	4.969024	4.786180	4.794215	9.685267
#3	4.836211	4.981379	4.927468	4.812798	4.795447	9.595603

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.649186	.2644574	2.466482	25.48394	1.036907	2.474435
Stddev	1.470435	.0040554	.004626	.14687	.000855	.000866
%RSD	17.00085	1.533485	.1875475	.5763195	.0824814	.0350179

#1	9.411601	.2610508	2.461309	25.34757	1.037387	2.474126
#2	9.581836	.2633782	2.470220	25.46482	1.037416	2.475413
#3	6.954121	.2689433	2.467916	25.63943	1.035920	2.473764

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213519	4.848864	2.480557	25.12836	2.474135	1.250146
Stddev	.002776	.025143	.010863	.26202	.001667	.002855
%RSD	.2287776	.5185294	.4379201	1.042734	.0673807	.2283399

#1	1.210996	4.877685	2.468822	24.83339	2.472302	1.249278
#2	1.216493	4.837479	2.490261	25.21750	2.474541	1.253334
#3	1.213067	4.831428	2.482587	25.33418	2.475561	1.247827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.02654	2.505688	2.410266	22.76214	5.160450	4.908451
Stddev	.29095	.012373	.009636	.30162	.068688	.008956
%RSD	1.263538	.4937892	.3997997	1.325111	1.331056	.1824635

#1	23.32675	2.495001	2.421371	23.02399	5.101427	4.898900
#2	23.00704	2.502819	2.404112	22.83011	5.144078	4.909793
#3	22.74584	2.519243	2.405314	22.43234	5.235845	4.916660

Sample Name: CCV07 Acquired: 10/4/2021 23:26:41 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977927	4.813243	4.759592	4.866645	4.789006	4.753941
Stddev	.006560	.016602	.061507	.017296	.017748	.013222
%RSD	.1317828	.3449247	1.292271	.3553970	.3706082	.2781276

#1	4.971682	4.794331	4.828704	4.846801	4.770472	4.764068
#2	4.977337	4.819982	4.739202	4.874616	4.805847	4.738983
#3	4.984762	4.825416	4.710869	4.878519	4.790698	4.758774

Elem	Sr4077
Units	ppm
Avg	[^] F *****
Stddev	-----
%RSD	-----

#1	4.996104
#2	4.964405
#3	[^] -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.573	59191.95	14303.28	3240.671	3490.661
Stddev	6.647	42.26	177.84	16.219	7.270
%RSD	.2543145	.0713926	1.243338	.5004834	.2082742

#1	2621.176	59143.79	14460.01	3223.364	3498.765
#2	2610.679	59222.85	14339.82	3243.128	3484.711
#3	2608.864	59209.21	14110.01	3255.522	3488.507

Sample Name: CCB07 Acquired: 10/4/2021 23:30:29 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10358 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021768	-.000113	.0001285	.0018572	.0014234	.0016985	.0002695
Stddev	.0000308	.001632	.0006656	.0019615	.0006812	.0023270	.0003560
%RSD	1.417144	1442.679	517.8206	105.6153	47.85923	137.0053	132.1053

#1	.0021995	-.001944	.0001784	.0004614	.0019637	-.000825	-.000133
#2	.0021892	.001190	-.000561	.0040999	.0016482	.002162	.000542
#3	.0021417	.000415	.000768	.0010104	.0006582	.003759	.000400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000058	.0000996	.0067997	-.000298	.0002498	-.000565	.0020272
Stddev	.0000813	.0000422	.0140296	.000098	.0000585	.000315	.0041727
%RSD	1396.692	42.38193	206.3277	32.95964	23.43132	55.75948	205.8374

#1	.0000840	.0000798	.0143124	-.000274	.0002683	-.000542	.0058512
#2	.0000116	.0000709	-.009386	-.000214	.0001842	-.000890	.0026536
#3	-.000078	.0001481	.015473	-.000406	.0002968	-.000262	-.002423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000895	.0126698	.0002512	-.000037	.0128990	.0008099	-.000224
Stddev	.0002349	.0101689	.0002251	.000335	.0066241	.0010564	.000040
%RSD	262.4142	80.26069	89.62862	892.6496	51.35402	130.4377	17.72806

#1	-.000028	.0243719	.0000080	-.000394	.0202605	.0010368	-.000267
#2	.000360	.0059814	.0002933	.000012	.0110167	.0017344	-.000190
#3	-.000064	.0076561	.0004523	.000270	.0074197	-.000342	-.000214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468122	.0031771	.0012065	.0000900	.0001592	-.008239	-.002426
Stddev	.0130236	.0004911	.0005433	.0001084	.0006337	.002905	.002450
%RSD	27.82101	15.45667	45.03721	120.4479	397.9226	35.26436	100.9780

#1	.0584556	.0036348	.0018071	.0001895	-.000369	-.011594	-.005114
#2	.0492329	.0032383	.0010631	-.000026	-.000015	-.006579	-.001848
#3	.0327480	.0026583	.0007492	.000106	.000862	-.006544	-.000317

Sample Name: CCB07 Acquired: 10/4/2021 23:30:29 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10358 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008684	-.000144	.0001186
Stddev	.0012383	.000668	.0000103
%RSD	142.6044	462.3007	8.708721

#1	-.000283	.000626	.0001230
#2	.002178	-.000510	.0001260
#3	.000710	-.000549	.0001068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.872	61952.63	14346.56	3542.091	4000.602
Stddev	.676	177.34	23.52	60.948	1.745
%RSD	.0248413	.2862479	.1639306	1.720684	.0436257

#1	2720.168	61783.53	14349.75	3484.437	3999.807
#2	2720.932	62137.20	14368.32	3535.964	4002.604
#3	2721.516	61937.15	14321.61	3605.871	3999.397

Sample Name: M3993-02A Acquired: 10/4/2021 23:34:30 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.7889570	1.837728	.9785934	1.908411	.7762438	2.110271	.5205442
Stddev	.0315228	.080955	.0452166	.080310	.0235523	.002373	.0021004
%RSD	3.995507	4.405183	4.620566	4.208236	3.034138	.1124361	.4034975

#1	.7738322	1.744381	.9264228	1.864927	.7635635	2.107531	.5229568
#2	.8251921	1.888690	1.006469	2.001087	.8034194	2.111650	.5195531
#3	.7678469	1.880115	1.002888	1.859219	.7617483	2.111632	.5191228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091472	.2068584	308.8376	.4318842	.2080520	.2953476	3.225153
Stddev	.0004052	.0082359	1.3442	.0019435	.0087150	.0089730	.019785
%RSD	.1937539	3.981412	.4352579	.4500134	4.188860	3.038126	.6134712

#1	.2087206	.1978009	307.3354	.4337138	.1983413	.2906352	3.226846
#2	.2095269	.2088772	309.2502	.4298439	.2106208	.3056951	3.204575
#3	.2091943	.2138972	309.9272	.4320949	.2151938	.2897126	3.244038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119661	2.117551	.5194322	.0782391	336.9150	.3358360	.2083380
Stddev	.0004507	.035107	.0202803	.0006884	1.3470	.0060500	.0010060
%RSD	.2126186	1.657907	3.904314	.8798560	.3997945	1.801461	.4828737

#1	.2114504	2.085671	.4971994	.0778635	338.4616	.3294300	.2092392
#2	.2121636	2.111805	.5241795	.0778202	336.2835	.3366257	.2085222
#3	.2122843	2.155176	.5369177	.0790336	335.9997	.3414524	.2072526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.26370	.3080358	.4187851	.7364427	.2088338	1.270191	6.484472
Stddev	.10310	.0042226	.0114880	.0295808	.0028906	.023570	.244057
%RSD	.4431875	1.370806	2.743173	4.016713	1.384155	1.855588	3.763713

#1	23.37948	.3031860	.4122274	.7048088	.2058694	1.247476	6.232810
#2	23.18180	.3108961	.4320500	.7411018	.2089877	1.268568	6.500470
#3	23.22981	.3100253	.4120779	.7634174	.2116444	1.294531	6.720136

Sample Name: M3993-02A Acquired: 10/4/2021 23:34:30 Type: Unk
Method: NON EPA-6010-200.7(v1249) 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	.5605362	.2386182	1.068834
Stddev	.0220049	.0010317	.002570
%RSD	3.925682	.4323845	.2404527

#1	.5397722	.2374285	1.071791
#2	.5582353	.2391594	1.067136
#3	.5836012	.2392667	1.067576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.916	54563.65	13926.38	3016.107	3164.555
Stddev	108.351	53.98	23.89	31.610	134.965
%RSD	4.327278	.0989343	.1715733	1.048026	4.264907

#1	2559.755	54517.72	13945.19	2981.500	3319.984
#2	2379.035	54623.11	13899.50	3023.366	3076.984
#3	2572.958	54550.11	13934.47	3043.457	3096.699

Sample Name: M3999-02 Acquired: 10/4/2021 23:38:25 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 229-342 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001024	-.005068	.0845497	.0049386	.0026979	.1240523	.1851482
Stddev	.001454	.000920	.0015311	.0010249	.0015647	.0014127	.0024293
%RSD	142.0552	18.14754	1.810887	20.75328	57.99700	1.138782	1.312087

#1	-.001398	-.005653	.0833299	.0051418	.0012122	.1239395	.1867502
#2	-.002254	-.004008	.0840513	.0038273	.0043312	.1255180	.1863413
#3	.000581	-.005543	.0862679	.0058467	.0025503	.1226994	.1823530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0009835	20.06317	.0007699	.0022767	.0124026	.1070128
Stddev	.000021	.0000958	.07798	.0003914	.0001135	.0003330	.0073245
%RSD	17.58294	9.738602	.3886870	50.83644	4.983333	2.684678	6.844543

#1	-.000119	.0008783	19.98672	.0004857	.0024033	.0121648	.1072799
#2	-.000142	.0010658	20.06018	.0006076	.0021843	.0127832	.1142001
#3	-.000100	.0010063	20.14260	.0012163	.0022426	.0122600	.0995584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2921359	1.345109	.0047952	-.000366	^ *****	.0010150	.4483069
Stddev	.0018292	.014391	.0001056	.000372	-----	.0004687	.0071576
%RSD	.6261512	1.069863	2.202079	101.5849	-----	46.17667	1.596573

#1	.2914129	1.331347	.0047800	-.000609	379.4592	.0012413	.4524138
#2	.2942161	1.343925	.0046980	-.000552	^ -----	.0004761	.4400421
#3	.2907786	1.360056	.0049075	.000062	1.4921	.0013276	.4524647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.137448	.0125939	-.000156	.0016939	.0027067	1.318702	.0191654
Stddev	.038594	.0003706	.000310	.0006005	.0005923	.063216	.0010429
%RSD	1.805593	2.942600	198.9888	35.45297	21.88319	4.793839	5.441760

#1	2.158428	.0126080	-.000505	.0013103	.0025014	1.362389	.0180780
#2	2.161008	.0129572	.000083	.0013854	.0033743	1.347503	.0201573
#3	2.092909	.0122164	-.000045	.0023860	.0022443	1.246213	.0192611

Sample Name: M3999-02 Acquired: 10/4/2021 23:38:25 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 229-342 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.047812	.0055983	.0826841
Stddev	.024930	.0009312	.0000763
%RSD	2.379253	16.63399	.0922646

#1	1.038239	.0057437	.0827688
#2	1.029087	.0064483	.0826206
#3	1.076110	.0046030	.0826630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.900	55965.02	14278.79	3172.412	3315.389
Stddev	40.073	114.52	7.25	93.146	67.847
%RSD	1.596604	.2046264	.0507443	2.936121	2.046436

#1	2517.904	55862.07	14270.49	3107.602	3329.336
#2	2545.367	56088.37	14283.89	3279.153	3375.179
#3	2466.429	55944.63	14281.97	3130.480	3241.652

Sample Name: M3999-04 Acquired: 10/4/2021 23:42:26 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002574	-.003466	.0163028	.0037003	-.000023	.0122244	.0262376
Stddev	.000777	.001419	.0000845	.0005071	.000926	.0049280	.0002296
%RSD	30.19086	40.94005	.5180677	13.70449	4024.561	40.31262	.8752142

#1	-.001698	-.003771	.0164002	.0031216	-.000141	.0104149	.0259855
#2	-.003181	-.004708	.0162500	.0040674	.000956	.0178014	.0262924
#3	-.002845	-.001920	.0162582	.0039118	-.000884	.0084570	.0264349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	.0000565	.2365510	.0009101	.0000810	.0110306	.0119114
Stddev	.000082	.0000800	.0112348	.0000913	.0001525	.0001230	.0017584
%RSD	40.02587	141.5506	4.749442	10.02895	188.4160	1.115276	14.76257

#1	-.000112	.0001489	.2373427	.0009570	.0001341	.0109660	.0133871
#2	-.000267	.0000091	.2249413	.0008049	-.000091	.0111725	.0099658
#3	-.000239	.0000116	.2473691	.0009683	.000200	.0109534	.0123814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018644	.0419836	.0001437	-.000461	311.6826	.0014875	.0429137
Stddev	.0002197	.0223294	.0003848	.000530	2.3998	.0016447	.0003888
%RSD	11.78189	53.18604	267.7348	115.0126	.7699406	110.5692	.9060486

#1	.0019395	.0175425	.0005874	-.000923	313.5366	.0023649	.0427804
#2	.0020366	.0613159	-.000057	.000117	308.9721	-.000410	.0426090
#3	.0016170	.0470925	-.000099	-.000576	312.5390	.002507	.0433516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920104	.0021038	-.000123	.0027875	.0001235	.0268412	.0204252
Stddev	.0053452	.0002242	.000084	.0004823	.0009688	.0060898	.0017630
%RSD	2.783789	10.65601	68.45539	17.30212	784.6202	22.68836	8.631733

#1	.1976058	.0018764	-.000026	.0026042	.0001316	.0277813	.0223747
#2	.1869567	.0021103	-.000171	.0033346	.0010882	.0324063	.0199579
#3	.1914686	.0023246	-.000174	.0024238	-.000849	.0203360	.0189428

Sample Name: M3999-04 Acquired: 10/4/2021 23:42:26 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 219 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1124756	.0023670	.0017433
Stddev	.0029522	.0010580	.0001188
%RSD	2.624711	44.69567	6.815041

#1	.1093346	.0031464	.0018798
#2	.1128990	.0011627	.0016636
#3	.1151932	.0027920	.0016864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.562	56553.03	14197.80	3256.345	3397.440
Stddev	16.087	212.70	36.49	15.791	101.753
%RSD	.6164497	.3761038	.2570426	.4849309	2.995004

#1	2625.447	56309.66	14223.54	3256.285	3514.934
#2	2609.960	56703.31	14156.04	3240.584	3338.773
#3	2593.281	56646.14	14213.84	3272.166	3338.611

Sample Name: M3999-06 Acquired: 10/4/2021 23:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26498 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000602	-.003619	.0050716	.0019882	.0018369	.1943048	.0641867
Stddev	.001832	.000654	.0004440	.0014723	.0012017	.0039381	.0004055
%RSD	304.5317	18.08510	8.754843	74.05124	65.41639	2.026758	.6317344

#1	-.002619	-.004358	.0045591	.0006522	.0005061	.1897627	.0639491
#2	-.000143	-.003112	.0053158	.0017457	.0028424	.1967652	.0646549
#3	.000958	-.003386	.0053399	.0035666	.0021623	.1963865	.0639562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.000064	2.382601	.0007153	.0003703	.0088095	.3766772
Stddev	.000036	.000081	.021402	.0003961	.0003091	.0005183	.0023152
%RSD	26.01308	126.4566	.8982813	55.37755	83.47967	5.883042	.6146491

#1	-.000151	.000026	2.365528	.0007714	.0000863	.0085246	.3783952
#2	-.000099	-.000089	2.375663	.0010804	.0003249	.0084962	.3775921
#3	-.000168	-.000129	2.406611	.0002941	.0006996	.0094077	.3740443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379463	.1386803	.0004158	-.000551	345.6021	.0013591	.1299864
Stddev	.0007325	.0148059	.0004586	.000259	2.9413	.0015223	.0001727
%RSD	1.930285	10.67626	110.2709	46.93985	.8510644	112.0056	.1328450

#1	.0373944	.1237018	.0002938	-.000314	346.3381	.0003212	.1297989
#2	.0376673	.1390320	.0000307	-.000827	348.1054	.0006495	.1300213
#3	.0387773	.1533073	.0009231	-.000512	342.3626	.0031067	.1301389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407177	.0049999	-.000076	.0027905	.0011160	.5381211	.0117479
Stddev	.029019	.0002992	.000168	.0004086	.0007531	.0197261	.0006870
%RSD	2.062246	5.985217	220.1413	14.64176	67.47951	3.665735	5.848091

#1	1.376664	.0050005	-.000234	.0032597	.0004248	.5153446	.0123471
#2	1.434427	.0047003	-.000094	.0025131	.0010046	.5492988	.0118986
#3	1.410442	.0052988	.000100	.0025988	.0019185	.5497198	.0109980

Sample Name: M3999-06 Acquired: 10/4/2021 23:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26498 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1199179	.0022706	.0061159
Stddev	.0079389	.0012185	.0001211
%RSD	6.620295	53.66581	1.980425

#1	.1155057	.0017108	.0059762
#2	.1151651	.0014326	.0061923
#3	.1290829	.0036684	.0061791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.010	56426.13	14037.03	3241.588	3404.666
Stddev	54.645	114.11	55.92	32.315	86.234
%RSD	2.128757	.2022315	.3983680	.9968975	2.532821

#1	2596.047	56390.02	14069.23	3277.339	3453.774
#2	2601.007	56334.44	14069.40	3214.457	3455.129
#3	2503.976	56553.92	13972.46	3232.967	3305.094

Sample Name: M4008-02 Acquired: 10/4/2021 23:50:47 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-SIDEWALK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002972	-.004986	.0012843	.0024852	.0023704	-.063550	.1315122
Stddev	.0029648	.000999	.0007952	.0032864	.0011155	.004284	.0015928
%RSD	997.5742	20.03294	61.91669	132.2362	47.05983	6.741917	1.211131

#1	-.002530	-.003834	.0010213	-.001201	.0010823	-.058997	.1306267
#2	.003383	-.005529	.0021777	.003546	.0030226	-.067502	.1305589
#3	.000039	-.005597	.0006539	.005110	.0030062	-.064150	.1333510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0001067	193.5840	.0077216	.0001566	-.000144	.0051923
Stddev	.000026	.0000280	.4691	.0002153	.0000970	.000898	.0043835
%RSD	17.52959	26.25034	.2423043	2.787900	61.93475	623.0756	84.42415

#1	-.000118	.0001232	193.1781	.0077331	.0001278	-.000401	.0092068
#2	-.000167	.0000743	193.4762	.0079309	.0000773	.000855	.0058549
#3	-.000159	.0001224	194.0975	.0075008	.0002648	-.000886	.0005152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219969	2.995937	.0016941	-.000643	308.5475	.0025675	.0743936
Stddev	.0005571	.056304	.0004887	.000369	5.7386	.0014596	.0002477
%RSD	2.532664	1.879358	28.84757	57.39919	1.859882	56.85101	.3329646

#1	.0220676	2.961685	.0021292	-.000787	309.5485	.0011856	.0743070
#2	.0214079	2.965206	.0011653	-.000917	313.7197	.0040941	.0746730
#3	.0225153	3.060920	.0017878	-.000223	302.3742	.0024227	.0742008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183073	.0274559	.0005092	-.001240	-.002866	8.977871	.0096806
Stddev	.016785	.0001419	.0001919	.000473	.000900	.109706	.0021808
%RSD	1.418762	.5168455	37.68456	38.17059	31.41246	1.221958	22.52734

#1	1.165747	.0276071	.0006289	-.000966	-.002697	8.853135	.0084835
#2	1.184211	.0273256	.0006108	-.001786	-.002062	9.021107	.0121978
#3	1.199259	.0274349	.0002878	-.000966	-.003839	9.059371	.0083606

Sample Name: M4008-02 Acquired: 10/4/2021 23:50:47 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-SIDEWALK Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.750140	.0109172	.5860129
Stddev	.099562	.0006345	.0006151
%RSD	2.095985	5.812099	.1049657

#1	4.862806	.0101878	.5867212
#2	4.673998	.0112224	.5857042
#3	4.713617	.0113415	.5856133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.418	55198.51	13963.29	3168.479	3264.334
Stddev	22.927	122.46	49.21	75.088	87.763
%RSD	.9071146	.2218516	.3524062	2.369848	2.688536

#1	2501.836	55103.55	13910.22	3121.538	3163.618
#2	2546.107	55155.26	14007.42	3128.818	3324.410
#3	2534.312	55336.73	13972.22	3255.082	3304.976

Sample Name: M4008-04 Acquired: 10/4/2021 23:54:54 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002234	-.004605	.0010259	.0035089	.0028837	-.052158	.1315032
Stddev	.0025455	.000463	.0017727	.0011824	.0005223	.007160	.0002550
%RSD	1139.358	10.05380	172.7910	33.69782	18.11308	13.72717	.1939147

#1	-.002617	-.004253	-.000224	.0043700	.0029413	-.054708	.1316823
#2	.000988	-.004432	.003055	.0021608	.0023350	-.057693	.1316161
#3	.002299	-.005129	.000248	.0039961	.0033748	-.044072	.1312113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	-.000005	172.6464	.0152940	.0002997	.0018434	.0204414
Stddev	.000010	.000057	.0844	.0004728	.0003165	.0004056	.0034779
%RSD	5.063628	1110.005	.0489028	3.091420	105.5948	22.00155	17.01416

#1	-.000197	.000040	172.6773	.0156646	.0000475	.0016205	.0177762
#2	-.000180	.000014	172.7111	.0147615	.0006549	.0015982	.0191723
#3	-.000197	-.000070	172.5509	.0154559	.0001969	.0023115	.0243756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008513	2.496993	.0011471	-.000890	331.9414	.0041883	.0155353
Stddev	.0003203	.014404	.0001365	.000294	4.0417	.0010050	.0008798
%RSD	37.62186	.5768423	11.89803	33.04740	1.217601	23.99480	5.662904

#1	.0008300	2.500055	.0011790	-.000853	333.6038	.0033527	.0151140
#2	.0011817	2.481305	.0009975	-.001201	327.3336	.0039086	.0165464
#3	.0005422	2.509620	.0012649	-.000616	334.8868	.0053034	.0149454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.857789	.0345835	.0014182	-.001224	-.003305	5.572139	-.000186
Stddev	.054021	.0012020	.0001135	.000528	.000169	.050868	.001130
%RSD	1.400306	3.475720	8.004444	43.16234	5.115365	.9129001	606.1673

#1	3.892240	.0359374	.0014957	-.001233	-.003161	5.610481	.001101
#2	3.795529	.0341712	.0014711	-.000692	-.003491	5.514432	-.000647
#3	3.885597	.0336418	.0012879	-.001749	-.003264	5.591502	-.001014

Sample Name: M4008-04 Acquired: 10/4/2021 23:54:54 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-CON Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.956381	.0159616	1.214539
Stddev	.115858	.0005032	.001904
%RSD	1.945106	3.152420	.1567495

#1	5.880106	.0157511	1.216402
#2	5.899336	.0155978	1.212597
#3	6.089700	.0165358	1.214618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.439	55209.44	13969.82	3149.159	3271.602
Stddev	64.281	165.58	83.40	82.452	94.429
%RSD	2.560560	.2999046	.5970191	2.618217	2.886320

#1	2567.428	55122.94	13913.20	3237.355	3357.605
#2	2523.130	55105.03	13930.68	3074.007	3286.648
#3	2440.758	55400.35	14065.60	3136.114	3170.554

Sample Name: M4010-01 Acquired: 10/4/2021 23:59:01 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049072	-.021001	.3357560	.0025078	.0029217	.0138536	.2118559
Stddev	.0022244	.001116	.0092268	.0018108	.0003620	.0028832	.0012879
%RSD	45.32998	5.314881	2.748053	72.20821	12.39055	20.81185	.6079281

#1	.0057998	-.021528	.3419876	.0045984	.0033269	.0109336	.2133261
#2	.0023751	-.019719	.3401241	.0014932	.0026303	.0139287	.2109269
#3	.0065468	-.021756	.3251564	.0014317	.0028078	.0166985	.2113146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0004064	29.41085	.0058017	.0185976	-.027414	1.366174
Stddev	.000011	.0001089	.10364	.0000818	.0004012	.001976	.017036
%RSD	10.88933	26.79214	.3523894	1.410806	2.157140	7.208286	1.246953

#1	-.000093	.0003206	29.29978	.0057132	.0189183	-.028891	1.353388
#2	-.000101	.0005289	29.50498	.0058748	.0187267	-.025169	1.385513
#3	-.000115	.0003698	29.42778	.0058170	.0181477	-.028183	1.359620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456904	.2684107	.0760920	-.000469	316.2553	.0013920	34.41809
Stddev	.0001322	.0116501	.0017772	.000163	7.3142	.0022502	8.09061
%RSD	.2894164	4.340410	2.335566	34.68637	2.312742	161.6562	23.50684

#1	.0455406	.2769862	.0774568	-.000646	311.7965	-.000944	39.12430
#2	.0457906	.2551468	.0767366	-.000436	324.6965	.001575	25.07596
#3	.0457401	.2730991	.0740824	-.000326	312.2729	.003545	39.05403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5850465	.0602884	-.006649	.0010541	-.000420	.0523039	.5059943
Stddev	.0173119	.0013754	.000188	.0001978	.000374	.0120003	.0122050
%RSD	2.959071	2.281324	2.822182	18.76466	89.20122	22.94331	2.412084

#1	.5769066	.0618590	-.006542	.0012738	-.000409	.0384594	.5133392
#2	.5733048	.0592990	-.006866	.0009982	-.000800	.0597299	.5127382
#3	.6049282	.0597073	-.006539	.0008903	-.000051	.0587224	.4919054

Sample Name: M4010-01 Acquired: 10/4/2021 23:59:01 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.119283	.0051047	.0229242
Stddev	.056206	.0010828	.0005366
%RSD	2.652140	21.21207	2.340930

#1	2.160240	.0042340	.0224784
#2	2.142406	.0047630	.0227744
#3	2.055204	.0063172	.0235198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.488	56244.14	14297.76	3263.482	3346.597
Stddev	54.879	560.81	78.70	34.260	71.070
%RSD	2.176467	.9970955	.5504332	1.049810	2.123636

#1	2487.319	56473.00	14316.11	3263.761	3303.219
#2	2492.354	55605.10	14211.51	3229.083	3307.957
#3	2584.790	56654.33	14365.66	3297.602	3428.616

Sample Name: M4033-02 Acquired: 10/5/2021 0:03:13 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAND-BLAST-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040597	.0002702	.0064700	.0067441	.0010012	.2112414	.2623961
Stddev	.0028435	.0004801	.0011971	.0017276	.0014161	.0041536	.0008781
%RSD	70.04089	177.6770	18.50275	25.61632	141.4458	1.966292	.3346367

#1	.0016258	-.000282	.0069623	.0086854	.0026168	.2155448	.2633992
#2	.0033682	.000504	.0051052	.0061711	.0004119	.2109235	.2617670
#3	.0071851	.000589	.0073424	.0053758	-.000025	.2072559	.2620220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000215	13.75977	.0095664	.0089731	.0736795	31.32577
Stddev	.000088	.000109	.12722	.0001312	.0002096	.0031979	.18220
%RSD	197.8359	50.73280	.9245603	1.371023	2.335411	4.340280	.5816452

#1	-.000056	-.000243	13.81129	.0094385	.0088786	.0755463	31.11798
#2	.000049	-.000307	13.85314	.0095602	.0088274	.0755051	31.40108
#3	-.000126	-.000095	13.61487	.0097006	.0092133	.0699869	31.45824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048403	2.642154	.0276275	-.000581	^ *****	.0030771	.3633974
Stddev	.003553	.015627	.0015239	.000078	-----	.0010823	.0025014
%RSD	.3388795	.5914638	5.515835	13.35889	-----	35.17273	.6883409

#1	1.045628	2.632117	.0262490	-.000670	320.2480	.0028785	.3641835
#2	1.047175	2.660159	.0273696	-.000549	320.9459	.0042450	.3654113
#3	1.052407	2.634186	.0292639	-.000525	^ -----	.0021079	.3605973

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7599168	.0190331	.0019210	.0031379	.0004146	2.034276	.0160317
Stddev	.0035860	.0002131	.0004028	.0008478	.0005243	.058475	.0009176
%RSD	.4718997	1.119601	20.97082	27.01966	126.4390	2.874465	5.723462

#1	.7557952	.0189568	.0015547	.0039744	.0003095	1.986164	.0161552
#2	.7623225	.0188687	.0023524	.0031601	-.000049	2.099359	.0150586
#3	.7616326	.0192739	.0018558	.0022791	.000984	2.017307	.0168812

Sample Name: M4033-02 Acquired: 10/5/2021 0:03:13 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAND-BLAST-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.025907	.0020360	.0907568
Stddev	.087646	.0001212	.0002392
%RSD	8.543260	5.953532	.2635539

#1	.956315	.0018961	.0909052
#2	.997067	.0021035	.0904809
#3	1.124338	.0021084	.0908844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.555	56671.58	14317.51	3244.610	3379.988
Stddev	196.134	68.10	57.66	11.523	76.125
%RSD	7.133298	.1201706	.4027003	.3551516	2.252225

#1	2636.229	56748.29	14251.84	3257.677	3467.886
#2	2636.405	56648.20	14359.86	3235.901	3336.737
#3	2976.031	56618.25	14340.81	3240.254	3335.342

Sample Name: M4039-02 Acquired: 10/5/2021 0:07:16 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020476	-.002735	.0557692	.0035169	.0012989	.0193659	.3083202
Stddev	.0005630	.000728	.0030532	.0008764	.0004378	.0013169	.0005740
%RSD	27.49276	26.62827	5.474704	24.91871	33.70774	6.800226	.1861572

#1	.0025675	-.003286	.0532168	.0044861	.0018003	.0180788	.3077483
#2	.0021257	-.001909	.0591516	.0032843	.0009921	.0207108	.3088962
#3	.0014497	-.003009	.0549391	.0027803	.0011042	.0193082	.3083163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001067	.0004235	53.04152	-.000340	.0166325	.0033654	.2062337
Stddev	.0000169	.0000736	.21659	.000154	.0006515	.0003530	.0058269
%RSD	15.79420	17.38947	.4083453	45.10851	3.916881	10.49035	2.825375

#1	.0000929	.0003395	52.83868	-.000299	.0160481	.0037163	.2123287
#2	.0001255	.0004541	53.26965	-.000212	.0173349	.0030102	.2007183
#3	.0001017	.0004769	53.01625	-.000510	.0165144	.0033698	.2056542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.871077	6.438606	.0034046	-.000806	290.7219	.0015193	.1896951
Stddev	.006538	.034054	.0002779	.000243	2.2329	.0011147	.0028538
%RSD	.2277233	.5288990	8.162604	30.11316	.7680620	73.37165	1.504437

#1	2.864609	6.431027	.0035921	-.000627	293.2159	.0022146	.1916579
#2	2.870939	6.408981	.0035363	-.000708	288.9083	.0021096	.1864213
#3	2.877683	6.475811	.0030853	-.001082	290.0416	.0002335	.1910061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.907164	.0424997	-.000287	.0001275	-.000645	.8098281	.0070750
Stddev	.089595	.0007085	.000052	.0003400	.000567	.0346438	.0005697
%RSD	3.081887	1.667021	18.00973	266.6452	87.94545	4.277914	8.052331

#1	2.894476	.0423116	-.000250	.0004856	-.000167	.8086348	.0075885
#2	2.824589	.0432833	-.000346	.0000880	-.000496	.7757965	.0064621
#3	3.002427	.0419043	-.000264	-.000191	-.001271	.8450532	.0071744

Sample Name: M4039-02 Acquired: 10/5/2021 0:07:16 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.319265	.0034286	.2930071
Stddev	.029444	.0003830	.0002827
%RSD	2.231831	11.17192	.0964778

#1	1.285738	.0032729	.2931834
#2	1.340914	.0031480	.2931568
#3	1.331145	.0038650	.2926810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.389	56692.30	14273.96	3259.588	3394.781
Stddev	103.000	127.15	32.39	84.223	164.206
%RSD	3.918768	.2242840	.2269280	2.583858	4.837018

#1	2735.059	56624.40	14236.84	3209.205	3584.260
#2	2620.608	56838.99	14296.53	3356.819	3306.098
#3	2529.499	56613.51	14288.50	3212.740	3293.983

Sample Name: M4039-05 Acquired: 10/5/2021 0:11:23 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000979	-.001986	.0152970	.0032457	.0004676	.0508301	.3258592
Stddev	.000502	.000962	.0000533	.0010839	.0011014	.0015485	.0013187
%RSD	51.29584	48.42645	.3485292	33.39486	235.5492	3.046411	.4046772

#1	-.001150	-.001207	.0153297	.0019978	-.000110	.0524389	.3262456
#2	-.000414	-.003060	.0153259	.0039527	.001738	.0507016	.3269415
#3	-.001373	-.001689	.0152355	.0037866	-.000225	.0493499	.3243905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003930	.0005369	27.18350	-.000027	.0238828	.0065368	.2193491
Stddev	.0000113	.0000697	.13994	.000283	.0000694	.0003906	.0113516
%RSD	2.861637	12.98336	.5147868	1055.034	.2904071	5.975550	5.175129

#1	.0004046	.0004564	27.05747	-.000215	.0238063	.0068851	.2143699
#2	.0003923	.0005773	27.15895	-.000165	.0239415	.0061145	.2113381
#3	.0003821	.0005770	27.33409	.000299	.0239007	.0066108	.2323394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605414	4.741624	.0044377	-.001025	332.9907	.0011331	.2077357
Stddev	.003107	.031011	.0005534	.000291	.7686	.0008270	.0012826
%RSD	.1192375	.6540160	12.47051	28.43608	.2308267	72.98177	.6174027

#1	2.602534	4.720418	.0049200	-.001276	333.7896	.0005267	.2082594
#2	2.608706	4.727238	.0045596	-.001092	332.2564	.0020751	.2086736
#3	2.605003	4.777215	.0038335	-.000705	332.9262	.0007975	.2062742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.175464	.0554000	-.000383	.0015087	-.000456	.8914641	.0096689
Stddev	.042215	.0004890	.000323	.0005785	.000639	.0253965	.0020671
%RSD	1.940506	.8826526	84.23457	38.34701	140.0444	2.848849	21.37866

#1	2.127265	.0549276	-.000580	.0012339	-.000332	.8743702	.0113397
#2	2.193260	.0559041	-.000011	.0021734	.000111	.8793754	.0103098
#3	2.205868	.0553684	-.000559	.0011188	-.001148	.9206467	.0073573

Sample Name: M4039-05 Acquired: 10/5/2021 0:11:23 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.483185	.0035284	.1348688
Stddev	.004246	.0010754	.0002714
%RSD	.2862968	30.47905	.2011980

#1	1.479709	.0044847	.1351440
#2	1.487918	.0037362	.1346015
#3	1.481927	.0023642	.1348609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.333	56112.81	14233.92	3253.122	3278.081
Stddev	79.411	173.27	57.68	43.562	17.492
%RSD	3.118651	.3087970	.4052390	1.339069	.5336013

#1	2493.563	56040.81	14177.69	3219.829	3257.988
#2	2637.661	55987.15	14231.14	3237.114	3289.907
#3	2507.775	56310.48	14292.95	3302.423	3286.349

Sample Name: CCV08 Acquired: 10/5/2021 0:15:29 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149-ENV-1-GR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.696686	4.862704	4.907641	4.603591	4.691613	9.622919	9.292154
Stddev	.014091	.007651	.010125	.012411	.021343	.042794	.029149
%RSD	.3000175	.1573502	.2063024	.2696027	.4549271	.4447050	.3136986

#1	4.680969	4.863033	4.897105	4.590875	4.667606	9.577180	9.292856
#2	4.700898	4.854894	4.908521	4.615673	4.698790	9.629592	9.262660
#3	4.708190	4.870186	4.917296	4.604226	4.708443	9.661983	9.320946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2620487	2.436971	25.60851	1.046961	2.436056	1.194056	4.883553
Stddev	.0003145	.003982	.15672	.004192	.003514	.004990	.041188
%RSD	.1200102	.1633908	.6119822	.4003569	.1442481	.4178733	.8434019

#1	.2621314	2.434735	25.49748	1.043362	2.434246	1.188311	4.839166
#2	.2617011	2.434609	25.54028	1.045957	2.433815	1.196549	4.890955
#3	.2623135	2.441568	25.78778	1.051563	2.440106	1.197308	4.920538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466449	25.16714	2.450317	1.254388	23.11006	2.500281	2.380391
Stddev	.007098	.16717	.004648	.003677	.07790	.010657	.000845
%RSD	.2878026	.6642518	.1896925	.2930953	.3370759	.4262408	.0355149

#1	2.458304	24.98592	2.447624	1.250473	23.04165	2.488706	2.380520
#2	2.469723	25.20016	2.447643	1.257767	23.09369	2.502451	2.381164
#3	2.471320	25.31533	2.455685	1.254923	23.19484	2.509687	2.379488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.69598	5.122832	4.794486	4.984419	4.779039	4.704705	4.831902
Stddev	.07596	.004595	.010486	.011536	.012611	.024113	.013667
%RSD	.3347061	.0897015	.2187144	.2314354	.2638822	.5125250	.2828527

#1	22.61533	5.118245	4.782701	4.975456	4.764498	4.677828	4.816139
#2	22.70645	5.122814	4.797972	4.980367	4.786982	4.711846	4.839113
#3	22.76617	5.127436	4.802785	4.997434	4.785636	4.724441	4.840453

Sample Name: CCV08 Acquired: 10/5/2021 0:15:29 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 149-ENV-1-GR Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.675398	4.767622	4.922906
Stddev	.013624	.016143	.028371
%RSD	.2914062	.3385861	.5763020

#1	4.660827	4.754205	4.955194
#2	4.677545	4.763125	4.901968
#3	4.687821	4.785537	4.911555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.153	59709.43	14367.58	3257.456	3568.368
Stddev	5.718	29.59	30.52	10.338	6.965
%RSD	.2121421	.0495486	.2124067	.3173709	.1951799

#1	2700.503	59714.20	14339.85	3250.948	3568.871
#2	2695.828	59736.34	14400.27	3252.043	3575.068
#3	2689.128	59677.75	14362.63	3269.377	3561.166

Sample Name: CCB08 Acquired: 10/5/2021 0:19:22 Type: Unk
Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 149-ENV-1-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019276	.0004493	.0006542	.0009197	-.000239	.0028455	.0009432
Stddev	.0024315	.0004248	.0005105	.0006029	.000665	.0048303	.0007192
%RSD	126.1409	94.54860	78.03326	65.55828	277.6799	169.7523	76.25221

#1	.0028530	.0007942	.0010269	.0003343	-.000618	-.002312	.0004578
#2	-.000831	.0005787	.0000723	.0015387	.000528	.003586	.0006023
#3	.003761	-.000025	.0008633	.0008860	-.000629	.007263	.0017694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000267	.0000760	-.001893	-.000048	.0002427	.0003794	-.000586
Stddev	.0000335	.0000554	.011874	.000333	.0002593	.0005226	.001995
%RSD	125.2754	72.90458	627.2144	699.0619	106.8077	137.7365	340.6662

#1	-.000012	.0000937	.007256	.000322	-.000037	.0005544	-.000607
#2	.000041	.0000139	-.015311	-.000142	.000476	.0007920	.001420
#3	.000051	.0001203	.002376	-.000323	.000289	-.000208	-.002571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.006716	.0002276	-.000297	.0374995	.0014282	-.000352
Stddev	.000152	.011584	.0002232	.000166	.0066863	.0006197	.000153
%RSD	3079.787	172.4874	98.04844	56.01491	17.83039	43.38657	43.29502

#1	-.000112	.002210	.0004162	-.000105	.0314177	.0008746	-.000447
#2	.000169	-.019807	.0002854	-.000381	.0446593	.0013124	-.000176
#3	-.000072	-.002551	-.000019	-.000405	.0364215	.0020976	-.000434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379958	.0019091	.0011877	.0008158	.0006219	-.006289	.0000381
Stddev	.0072869	.0003074	.0003750	.0001578	.0005164	.011093	.0018906
%RSD	19.17829	16.10030	31.57487	19.34003	83.03298	176.3953	4955.645

#1	.0299320	.0019683	.0016177	.0006979	.0010174	.006494	-.001512
#2	.0399466	.0015764	.0010171	.0009950	.0008106	-.013393	.002144
#3	.0441088	.0021824	.0009283	.0007545	.0000377	-.011967	-.000518

Sample Name: CCB08 Acquired: 10/5/2021 0:19:22 Type: Unk
 Method: NON EPA-6010-200.7(v1249) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 149-ENV-1-CO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000601	.0003975	.0003645
Stddev	.001522	.0008938	.0003186
%RSD	253.3115	224.8349	87.39695

#1	-.002162	-.000246	.0001688
#2	.000878	.001418	.0001927
#3	-.000519	.000020	.0007322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.610	61665.20	14323.96	3569.851	4039.164
Stddev	84.875	92.65	31.03	44.681	7.120
%RSD	2.957718	.1502503	.2166592	1.251616	.1762626

#1	2906.534	61593.51	14301.37	3518.431	4031.744
#2	2772.527	61632.28	14359.35	3599.210	4039.808
#3	2929.768	61769.82	14311.17	3591.913	4045.940