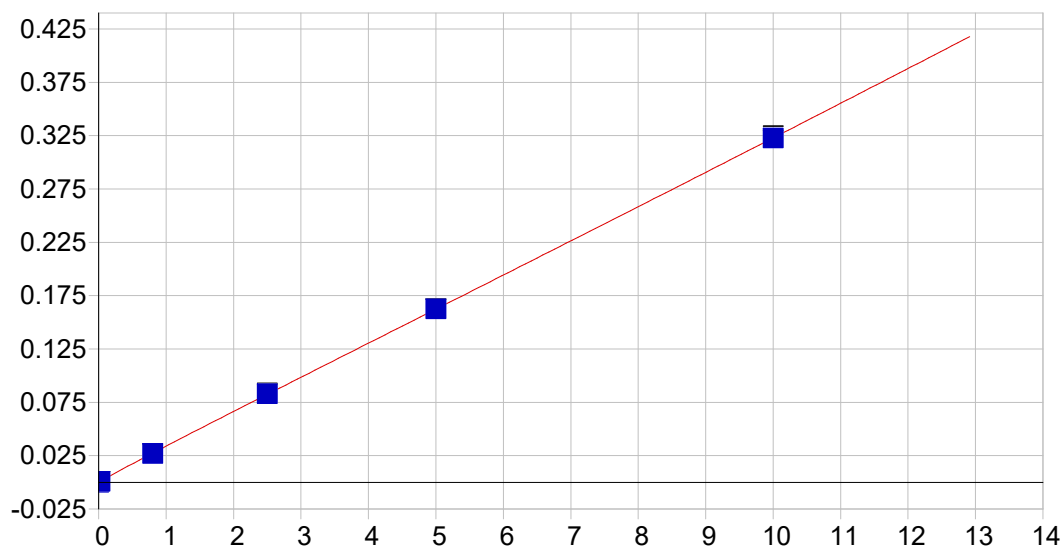


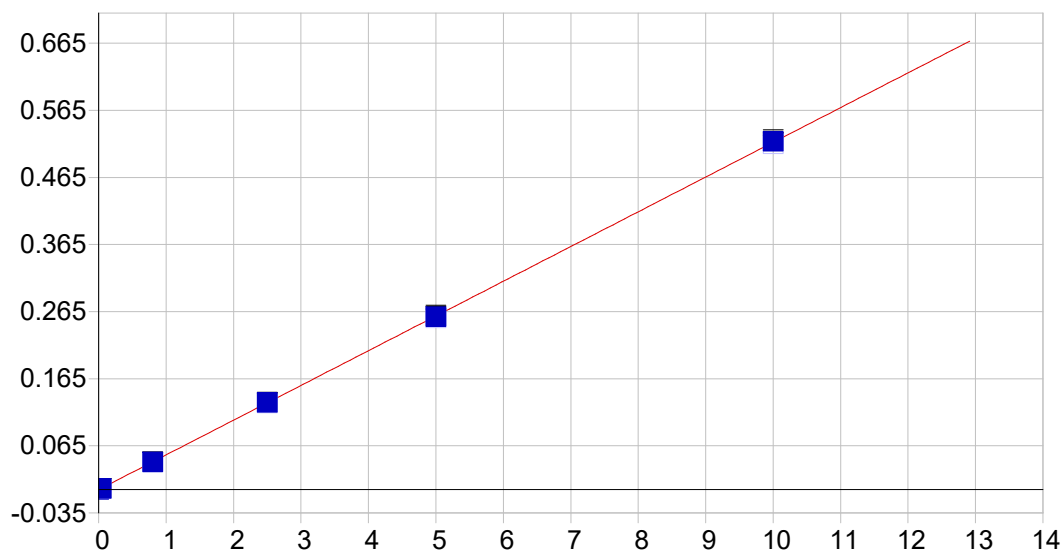


As 189.042 {479}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000084	Re-Slope:	1.000000
A1 (Gain):	0.033840	Y-int:	0.000000
A2 (Curvature):	0.000173		
n (Exponent):	0.960000		
Correlation:	0.999978	Status:	Warning Positive Curvature
Std Error of Est:	0.000007		
Predicted MDL:	0.006173		
Predicted MQL:	0.020577		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.02233	.002	11.7	.00080	.000	1
S3	2.5000	2.5132	.013	.527	.08288	.001	1
S4	5.0000	5.0066	.007	.131	.16255	.000	1
S5	10.000	9.9946	-.005	-.054	.32267	.002	1
S2	.80000	.78360	-.016	-2.05	.02680	.000	1

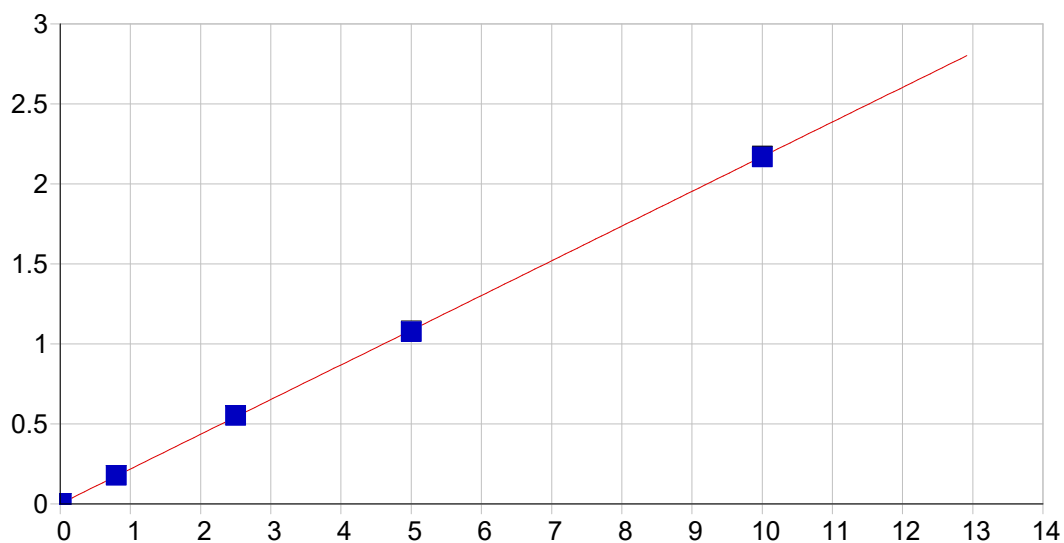


TI 190.856 {477}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.051769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004491
 Predicted MQL: 0.014971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00035	.000	1
S1	.04000	.03482	-.005	-12.9	.00141	.000	1
S3	2.5000	2.5090	.009	.360	.12865	.000	1
S4	5.0000	4.9773	-.023	-.454	.25555	.002	1
S5	10.000	10.025	.025	.249	.51509	.002	1
S2	.80000	.79392	-.006	-.761	.04046	.000	1

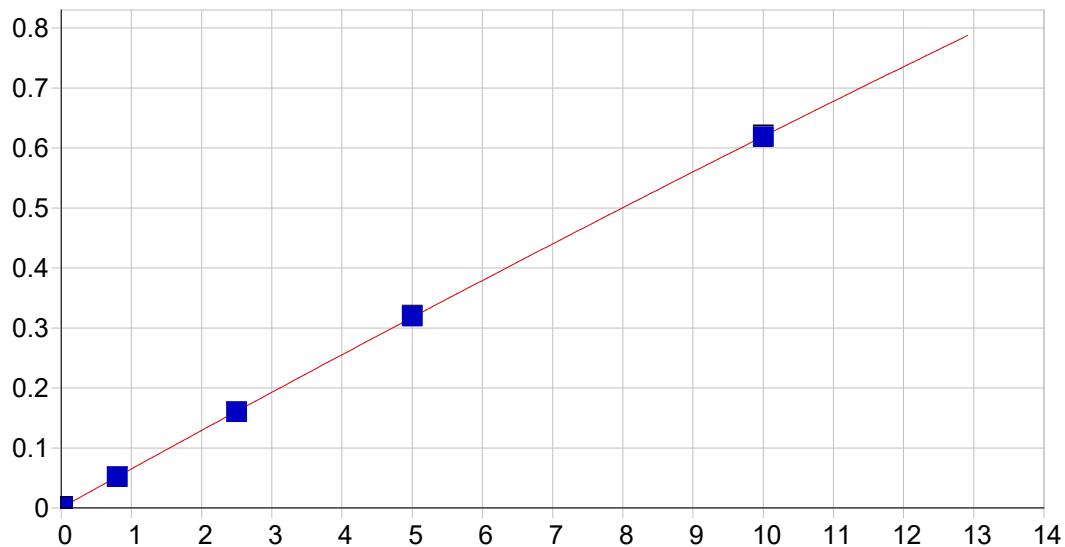


Pb 220.353 {453}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001253	Re-Slope:	1.000000
A1 (Gain):	0.216862	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.002674		
Predicted MQL:	0.008913		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00125	.001	1
S1	.01200	.01342	.001	11.9	.00413	.001	1
S3	2.5000	2.5365	.036	1.46	.55106	.001	1
S4	5.0000	4.9589	-.041	-.822	1.0761	.004	1
S5	10.000	9.9908	-.009	-.092	2.1668	.006	1
S2	.80000	.81245	.012	1.56	.17736	.000	1

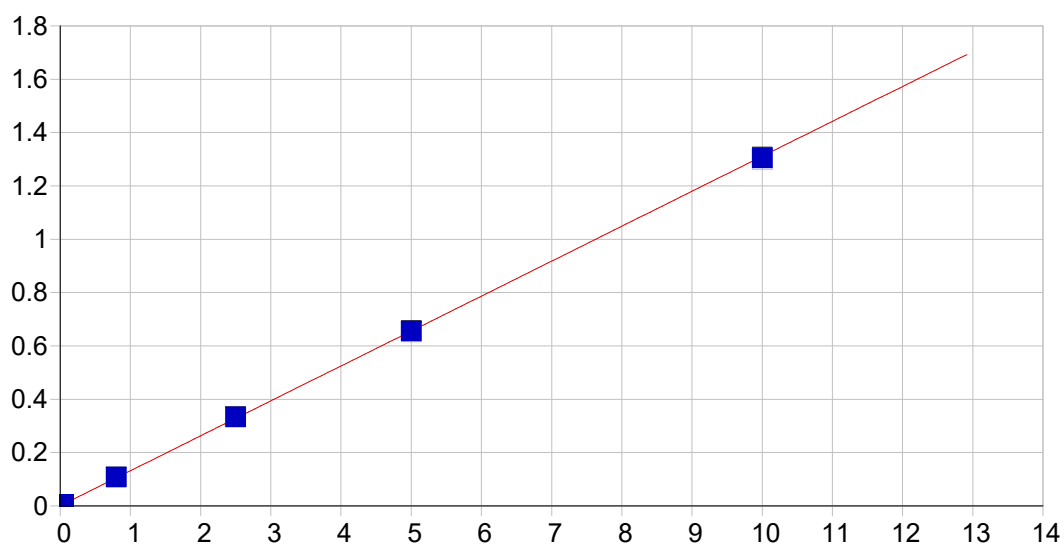


Se 196.090 {472}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.065026 Y-int: 0.000000
 A2 (Curvature): -0.000314
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004764
 Predicted MQL: 0.015880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02000	.02312	.003	15.6	.00179	.000	1
S3	2.5000	2.4864	-.014	-.544	.16001	.001	1
S4	5.0000	5.0283	.028	.566	.31928	.002	1
S5	10.000	9.9894	-.011	-.106	.61846	.003	1
S2	.80000	.79275	-.007	-.906	.05163	.001	1

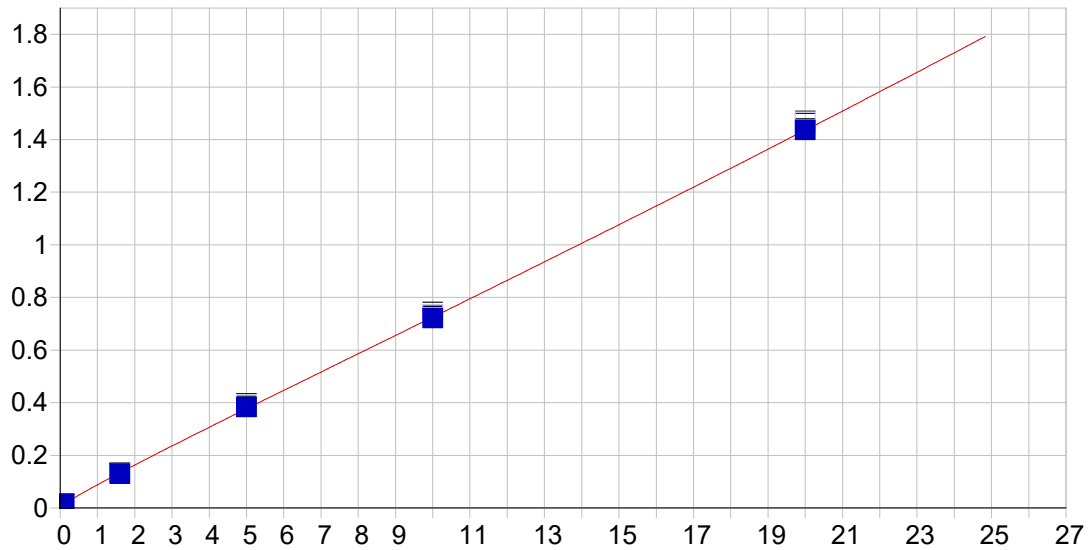


Sb 206.833 {463}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000630 Re-Slope: 1.000000
 A1 (Gain): 0.131025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002648
 Predicted MQL: 0.008826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.05000	.05235	.002	4.70	.00746	.000	1
S3	2.5000	2.5384	.038	1.54	.33161	.000	1
S4	5.0000	4.9969	-.003	-.063	.65211	.001	1
S5	10.000	9.9472	-.053	-.528	1.2975	.004	1
S2	.80000	.81512	.015	1.89	.10691	.000	1

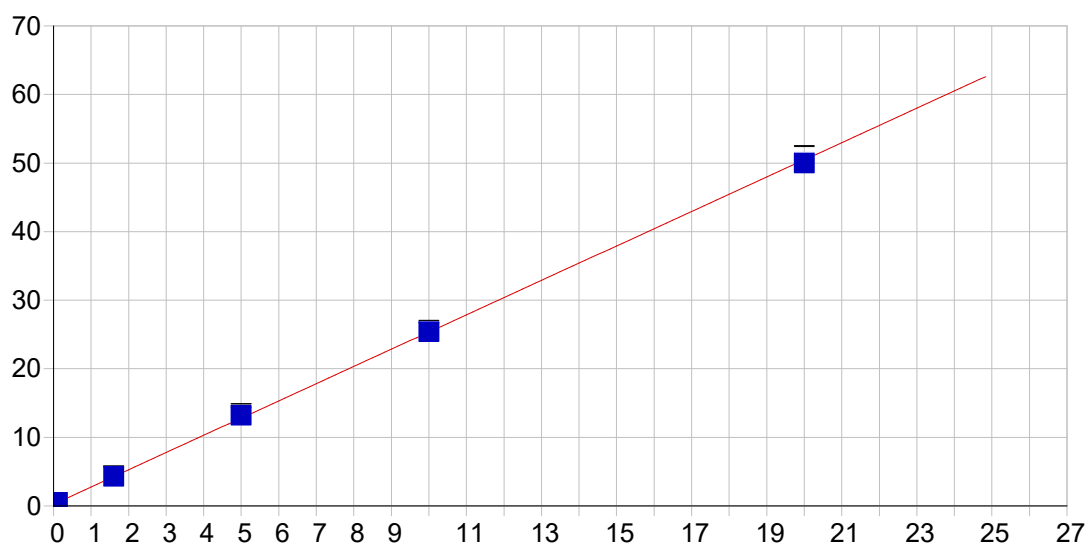


AI 396.152 { 85}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.002760	Re-Slope:	1.000000
A1 (Gain):	0.084319	Y-int:	0.000000
A2 (Curvature):	0.000834		
n (Exponent):	0.900000		
Correlation:	0.999945	Status:	Warning Positive Curvature
Std Error of Est:	0.000082		
Predicted MDL:	0.011262		
Predicted MQL:	0.037540		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00276	.001	1
S1	.10000	.10679	.007	6.79	.01465	.001	1
S3	5.0000	5.0892	.089	1.78	.39051	.006	1
S4	10.000	9.9440	-.056	-.560	.73619	.008	1
S5	20.000	20.009	.009	.046	1.4664	.004	1
S2	1.6000	1.5501	-.050	-3.12	.13208	.001	1

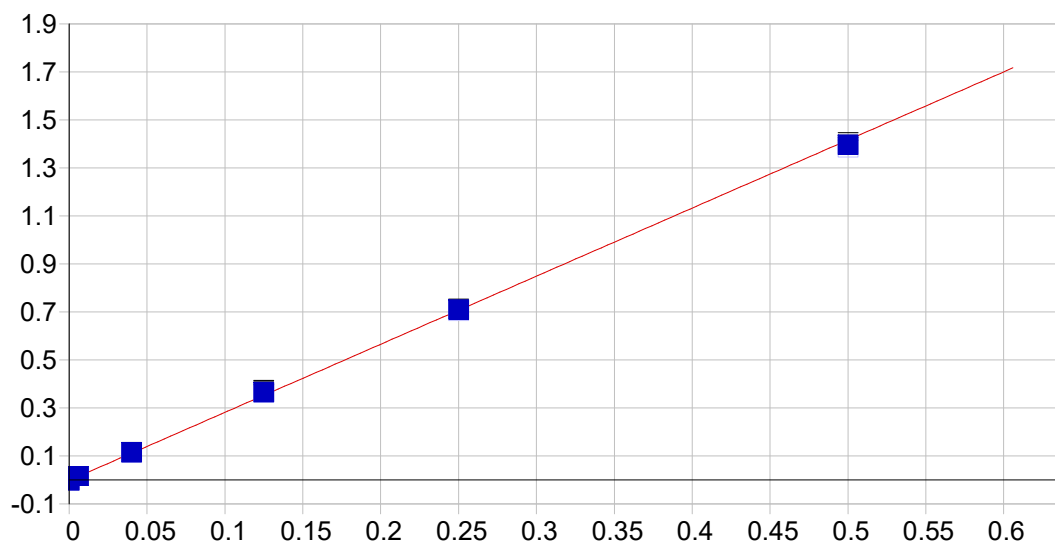


Ba 493.409 { 68}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.252226 Re-Slope: 1.000000
 A1 (Gain): 2.510756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.002553
 Predicted MDL: 0.001041
 Predicted MQL: 0.003470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.25220	.002	1
S1	.10000	.10621	.006	6.21	.52376	.006	1
S3	5.0000	5.1504	.150	3.01	13.214	.236	1
S4	10.000	10.012	.012	.119	25.451	.157	1
S5	20.000	19.813	-.187	-.937	50.119	.979	1
S2	1.6000	1.6187	.019	1.17	4.3262	.052	1

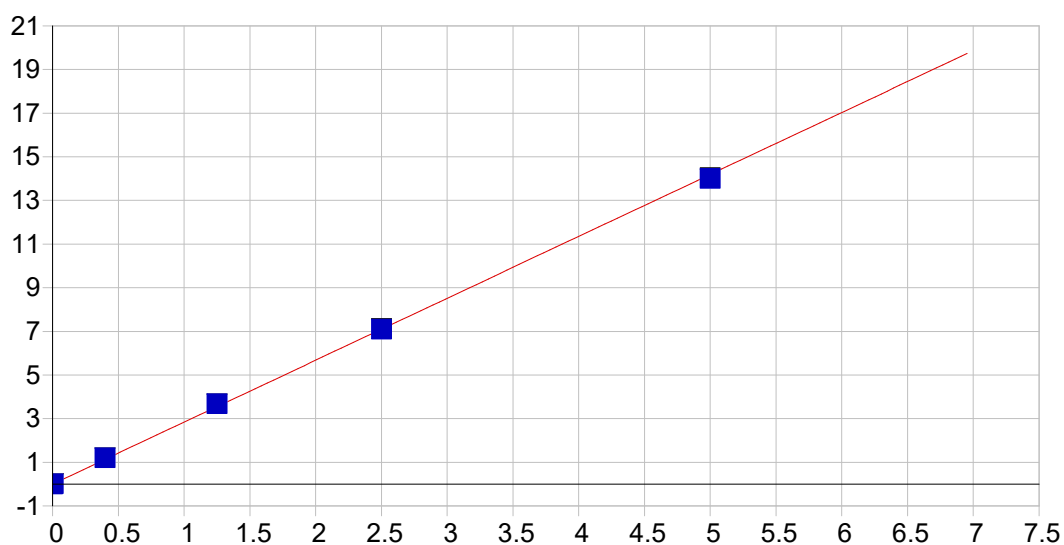


Be 234.861 {144}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002265 Re-Slope: 1.000000
 A1 (Gain): 2.837077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.000125
 Predicted MQL: 0.000415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00227	.000	1
S1	.00600	.00651	.001	8.49	.01599	.000	1
S3	.12500	.12961	.005	3.69	.36267	.008	1
S4	.25000	.25100	.001	.401	.70432	.003	1
S5	.50000	.49279	-.007	-1.44	1.3848	.010	1
S2	.04000	.04109	.001	2.73	.11343	.001	1

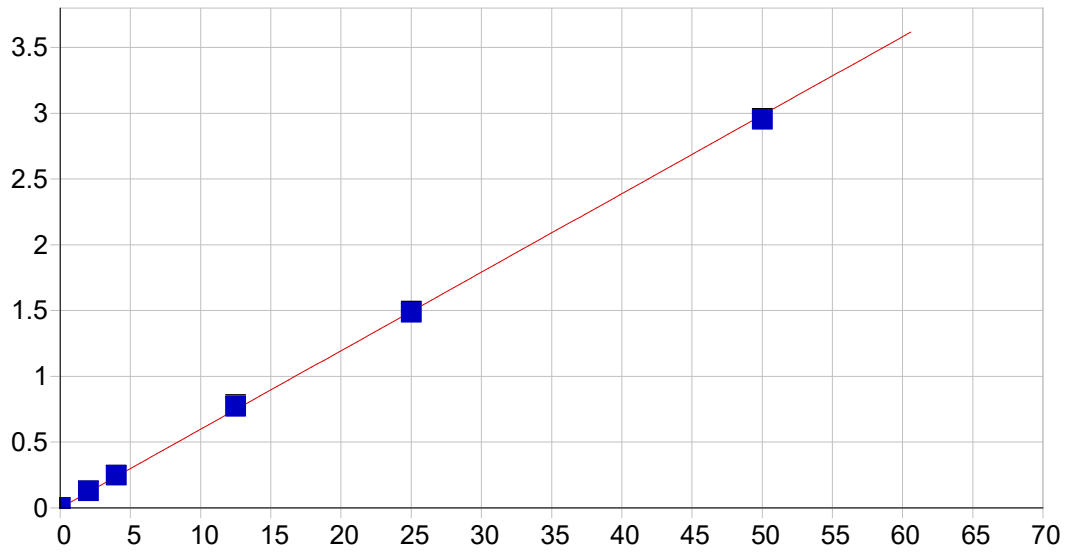


Cd 214.438 {457}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000084	Re-Slope:	1.000000
A1 (Gain):	2.838512	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999788	Status:	OK.
Std Error of Est:	0.000530		
Predicted MDL:	0.000142		
Predicted MQL:	0.000472		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.00600	.00659	.001	9.81	.01862	.000	1
S3	1.2500	1.2936	.044	3.49	3.6717	.001	1
S4	2.5000	2.4997	-.000	-.014	7.0947	.032	1
S5	5.0000	4.9325	-.067	-1.35	14.000	.039	1
S2	.40000	.42358	.024	5.89	1.2022	.002	1

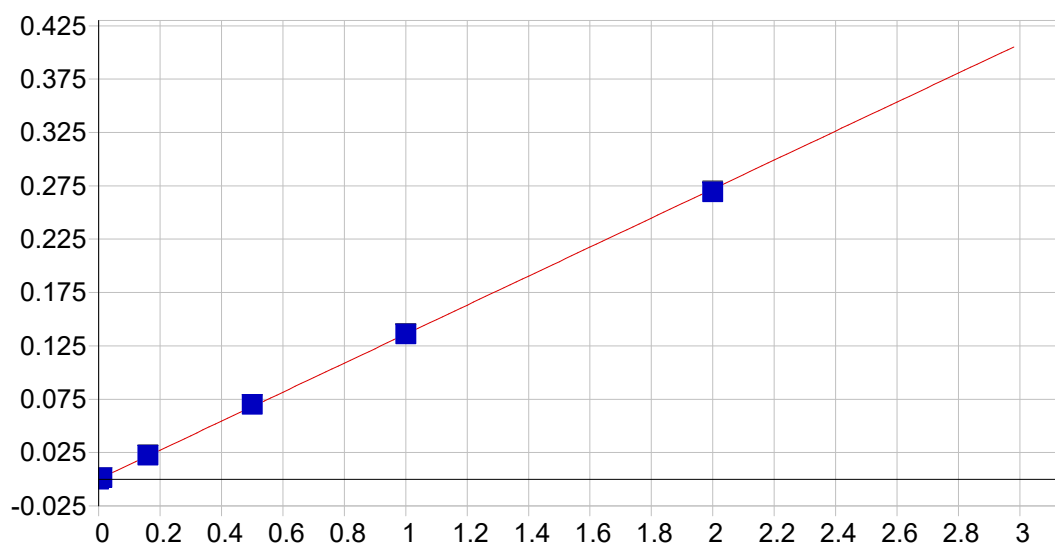


Ca 373.690 { 90}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001238 Re-Slope: 1.000000
 A1 (Gain): 0.059690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000581
 Predicted MDL: 0.015505
 Predicted MQL: 0.051682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00122	.001	1
S2	4.0000	4.1221	.122	3.05	.24731	.002	1
S3	12.500	12.905	.405	3.24	.77162	.013	1
S4	25.000	24.877	-.123	-.492	1.4863	.009	1
S5	50.000	49.465	-.535	-1.07	2.9541	.008	1
S1	2.0000	2.1301	.130	6.50	.12839	.001	1

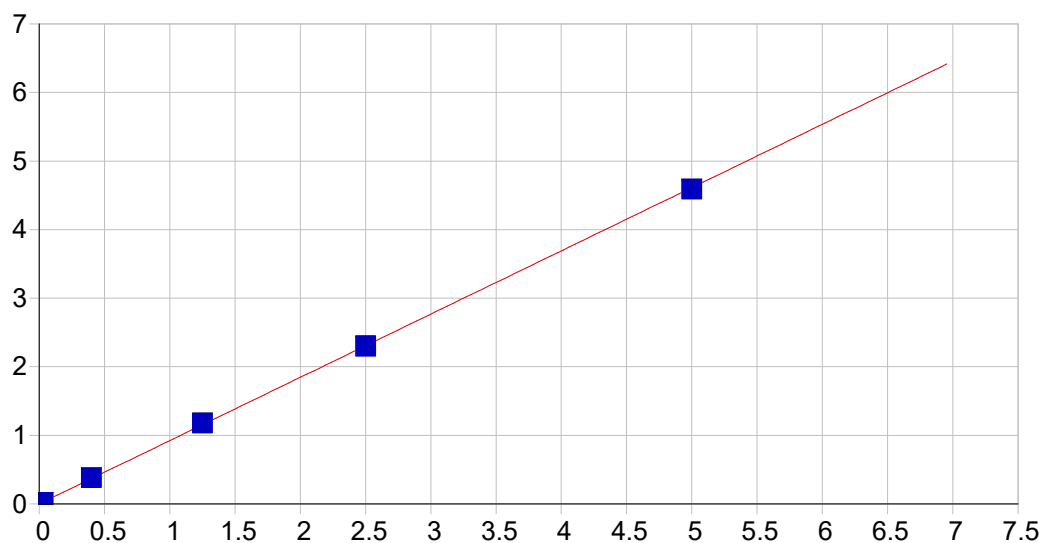


Cr 267.716 {126}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.135977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000769
 Predicted MQL: 0.002564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01046	.000	4.61	.00144	.000	1
S3	.50000	.51432	.014	2.86	.07000	.000	1
S4	1.0000	1.0001	.000	.010	.13610	.000	1
S5	2.0000	1.9795	-.020	-1.02	.26937	.001	1
S2	.16000	.16560	.006	3.50	.02255	.000	1

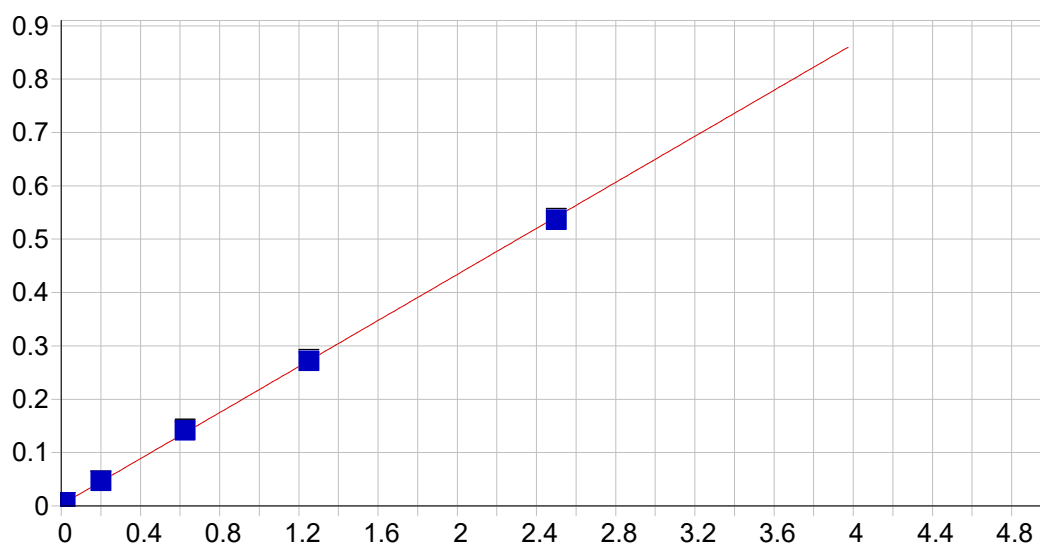


Co 228.616 {448}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000540	Re-Slope:	1.000000
A1 (Gain):	0.922435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.000436		
Predicted MQL:	0.001454		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.03000	.03163	.002	5.42	.02963	.000	1
S3	1.2500	1.2755	.026	2.04	1.1791	.002	1
S4	2.5000	2.4864	-.014	-.543	2.2981	.007	1
S5	5.0000	4.9737	-.026	-.526	4.5965	.006	1
S2	.40000	.41272	.013	3.18	.38190	.001	1

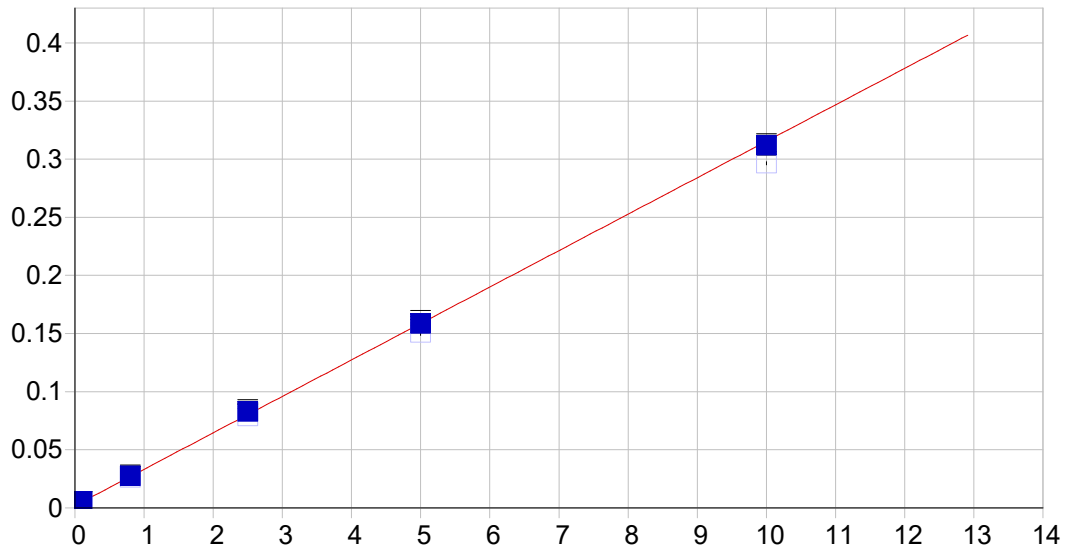


Cu 324.754 {104}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002344	Re-Slope:	1.000000
A1 (Gain):	0.215804	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.002822		
Predicted MQL:	0.009408		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00234	.000	1
S1	.02000	.02163	.002	8.17	.00703	.000	1
S3	.62500	.64493	.020	3.19	.14164	.002	1
S4	1.2500	1.2492	-.001	-.067	.27216	.003	1
S5	2.5000	2.4742	-.026	-1.03	.53676	.002	1
S2	.20000	.20510	.005	2.55	.04664	.001	1

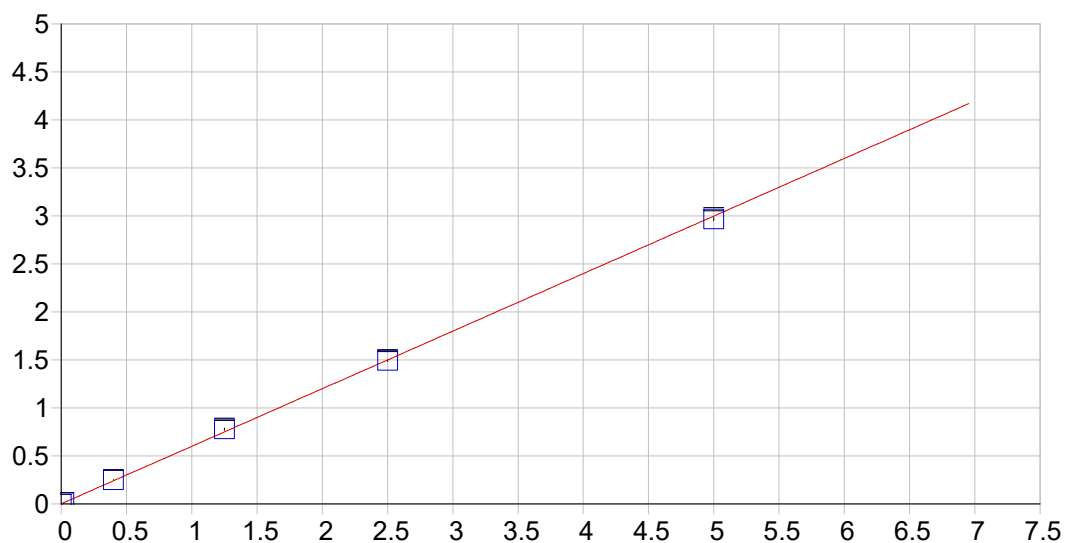


Fe 259.837 {130}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001897 Re-Slope: 1.000000
 A1 (Gain): 0.031350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.009439
 Predicted MQL: 0.031464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00190	.000	1
S1	.10000	.11200	.012	12.0	.00533	.000	1
S3	2.5000	2.5811	.081	3.24	.07896	.002	1
S4	5.0000	4.9994	-.001	-.012	.15092	.003	1
S5	10.000	9.8916	-.108	-1.08	.29658	.001	1
S2	.80000	.81564	.016	1.95	.02623	.001	1

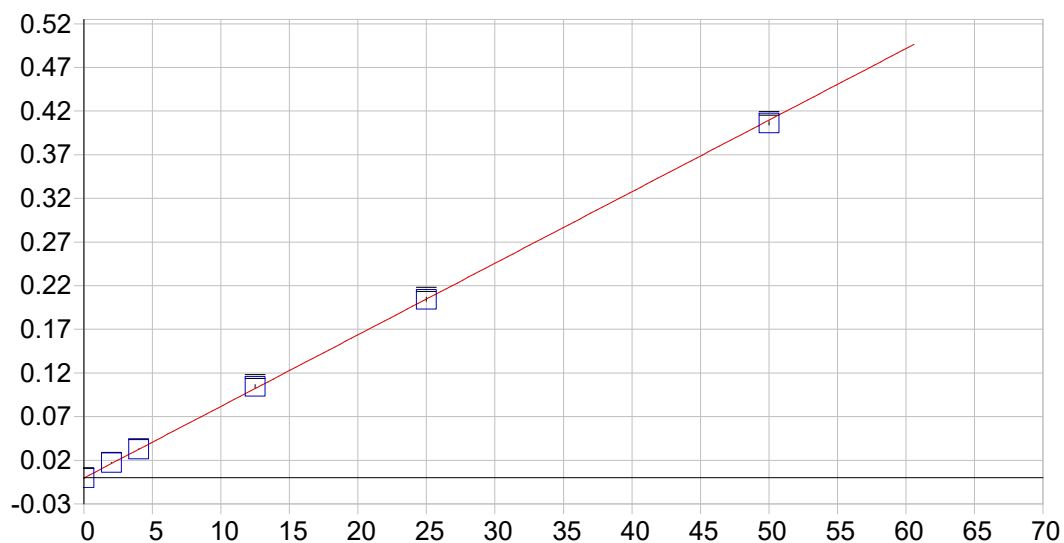


Mn 257.610 {131}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000665	Re-Slope:	1.000000
A1 (Gain):	0.599595	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999829	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.000520		
Predicted MQL:	0.001734		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.02000	.02196	.002	9.82	.01384	.000	1
S3	1.2500	1.2973	.047	3.78	.77851	.013	1
S4	2.5000	2.4904	-.010	-.383	1.4939	.009	1
S5	5.0000	4.9459	-.054	-1.08	2.9662	.016	1
S2	.40000	.41446	.014	3.62	.24918	.003	1

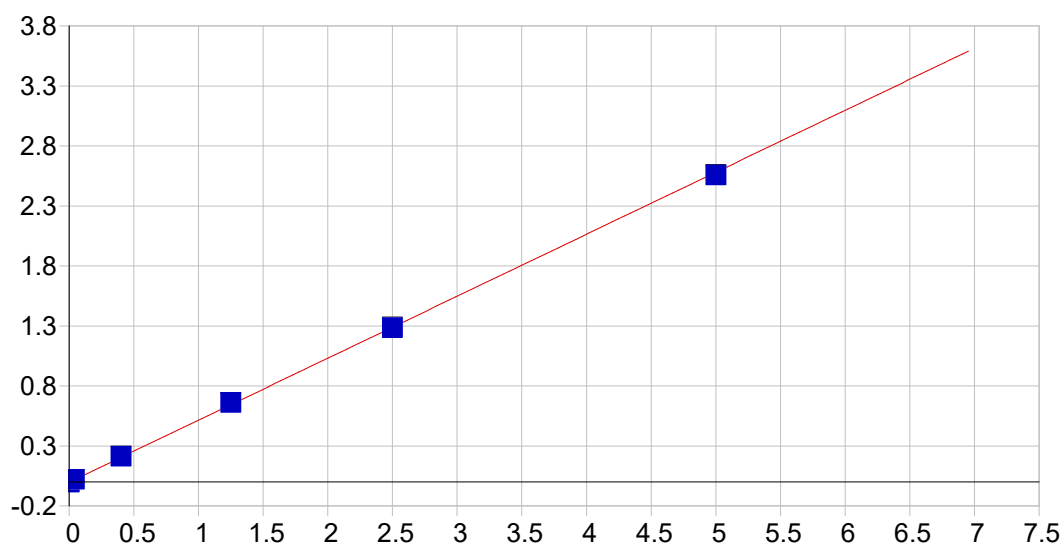


Mg 279.079 {121}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.008197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.038005
 Predicted MQL: 0.126684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00025	.000	1
S2	4.0000	4.0297	.030	.743	.03278	.000	1
S3	12.500	12.787	.287	2.29	.10456	.002	1
S4	25.000	24.961	-.039	-.156	.20435	.002	1
S5	50.000	49.569	-.431	-.862	.40605	.002	1
S1	2.0000	2.1536	.154	7.68	.01740	.000	1

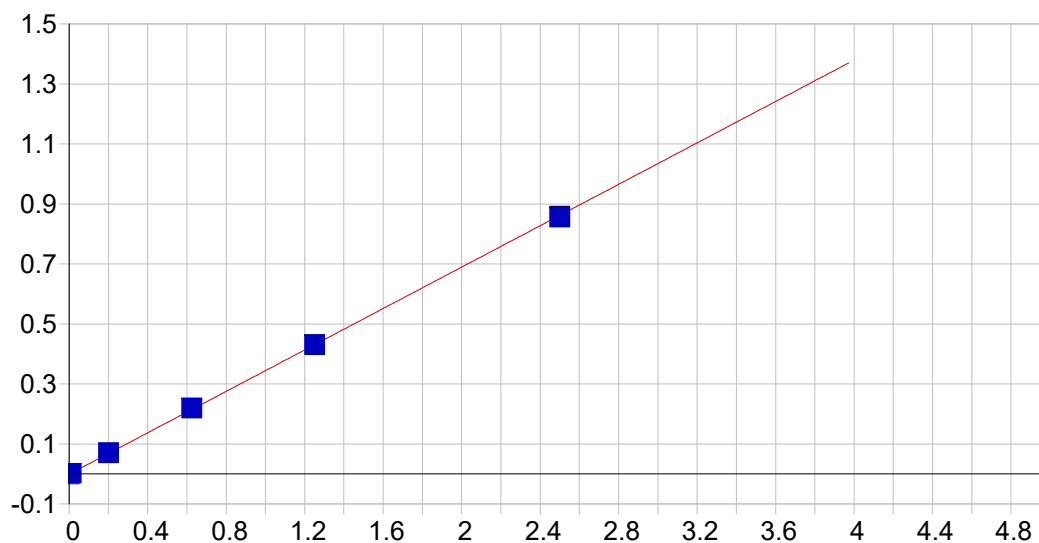


Ni 231.604 {446}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002057	Re-Slope:	1.000000
A1 (Gain):	0.516466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.000793		
Predicted MQL:	0.002644		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00206	.000	1
S1	.04000	.04313	.003	7.83	.02021	.000	1
S3	1.2500	1.2820	.032	2.56	.65973	.001	1
S4	2.5000	2.4937	-.006	-.254	1.2851	.004	1
S5	5.0000	4.9540	-.046	-.920	2.5551	.003	1
S2	.40000	.41720	.017	4.30	.21330	.001	1

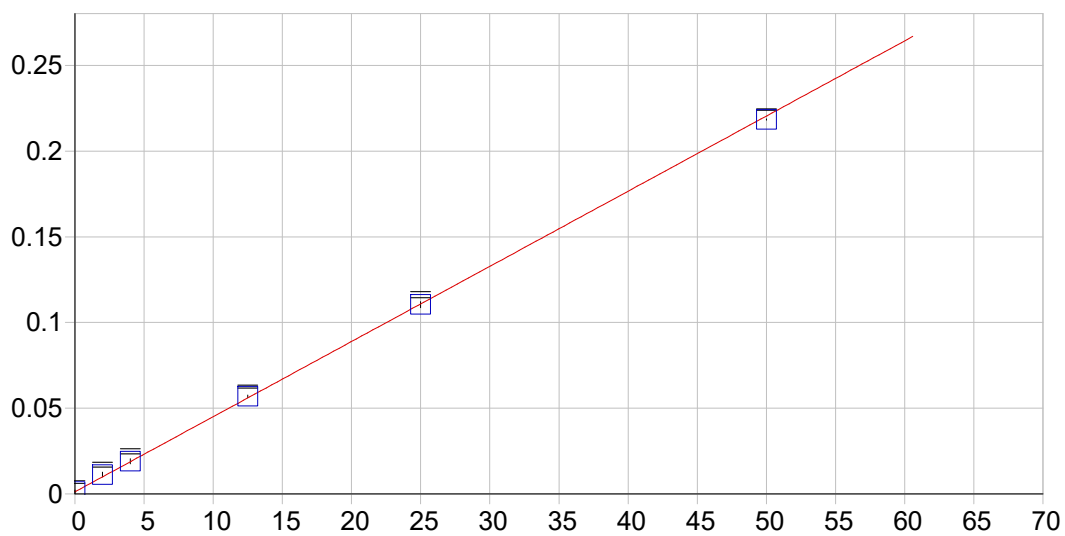


Ag 328.068 {103}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000892 Re-Slope: 1.000000
 A1 (Gain): 0.345076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000588
 Predicted MQL: 0.001960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.01000	.01061	.001	6.09	.00276	.000	1
S3	.62500	.63695	.012	1.91	.21853	.001	1
S4	1.2500	1.2492	-.001	-.063	.42943	.001	1
S5	2.5000	2.4833	-.017	-.669	.85451	.003	1
S2	.20000	.20495	.005	2.47	.06971	.000	1

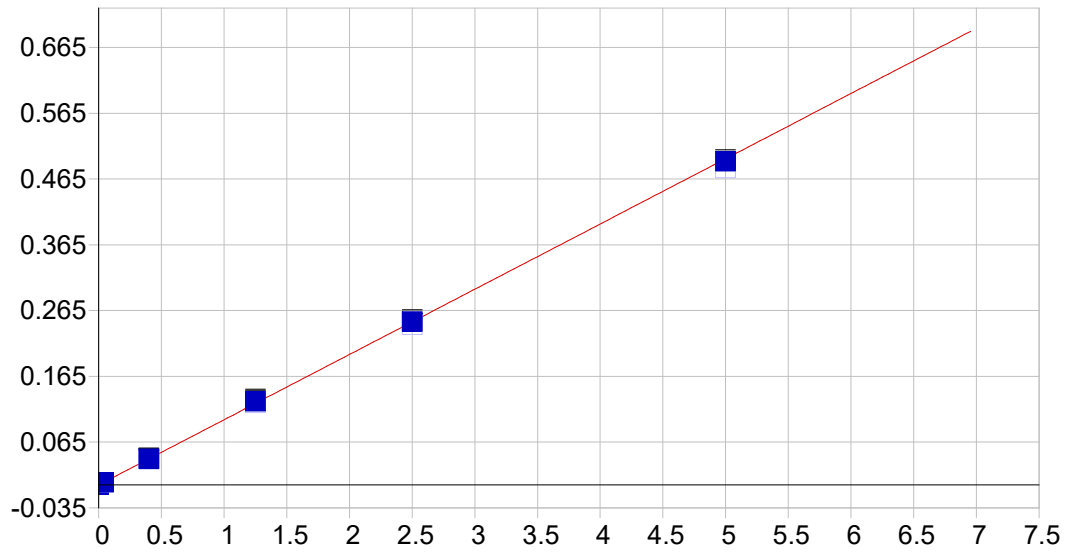


Na 818.326 { 41}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001217 Re-Slope: 1.000000
 A1 (Gain): 0.004385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.365966
 Predicted MQL: 1.219885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00122	.001	1
S2	4.0000	4.0677	.068	1.69	.01905	.002	1
S3	12.500	12.688	.188	1.51	.05685	.001	1
S4	25.000	24.911	-.089	-.354	.11044	.002	1
S5	50.000	49.545	-.455	-.911	.21845	.000	1
S1	2.0000	2.2878	.288	14.4	.01125	.001	1

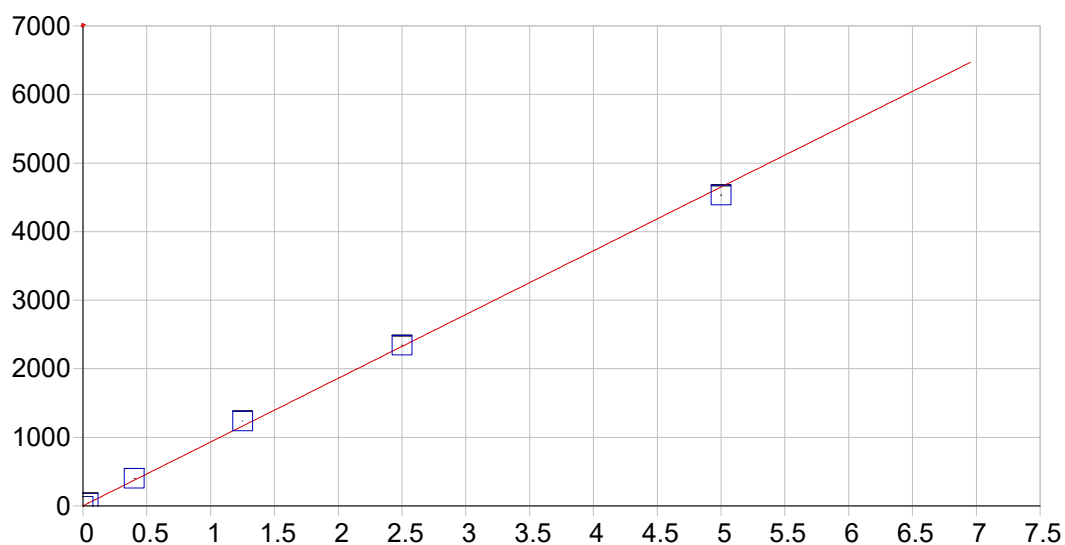


V 292.402 {115}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000154	Re-Slope:	1.000000
A1 (Gain):	0.099211	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.003875		
Predicted MQL:	0.012917		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04105	.001	2.61	.00372	.000	1
S3	1.2500	1.2826	.033	2.61	.12455	.003	1
S4	2.5000	2.5043	.004	.174	.24321	.003	1
S5	5.0000	4.9606	-.039	-.789	.48181	.002	1
S2	.40000	.40149	.001	.372	.03886	.001	1

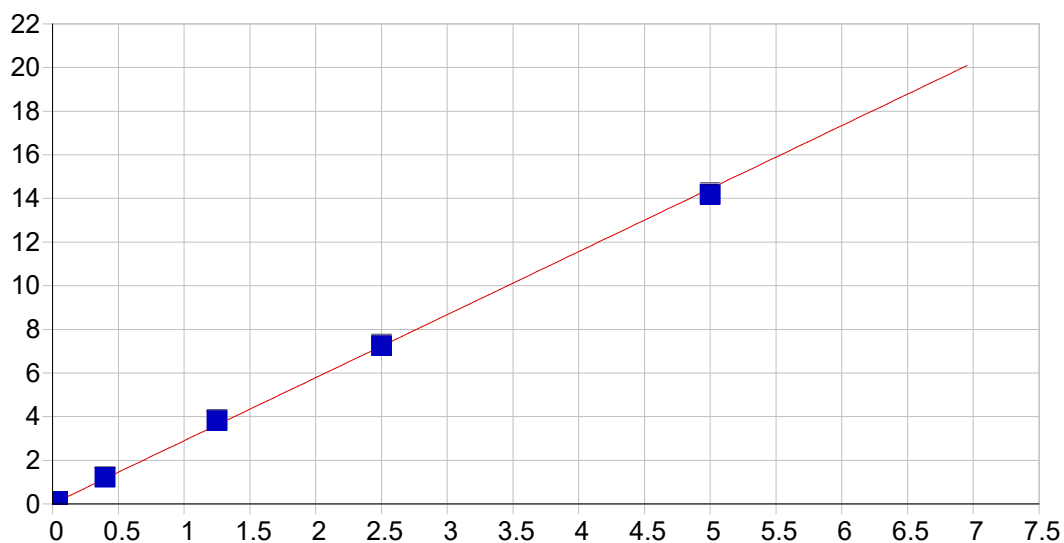


Zn 206.200 {464}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.592518 Re-Slope: 1.000000
 A1 (Gain): 929.876580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999376 Status: OK.
 Std Error of Est: 0.771308
 Predicted MDL: 0.000537
 Predicted MQL: 0.001789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.5831	.257	1
S1	.04000	.04546	.005	13.6	43.863	.492	1
S3	1.2500	1.3305	.081	6.44	1238.8	2.33	1
S4	2.5000	2.5158	.016	.633	2341.0	6.41	1
S5	5.0000	4.8696	-.130	-2.61	4529.7	8.87	1
S2	.40000	.42858	.029	7.14	400.12	.733	1

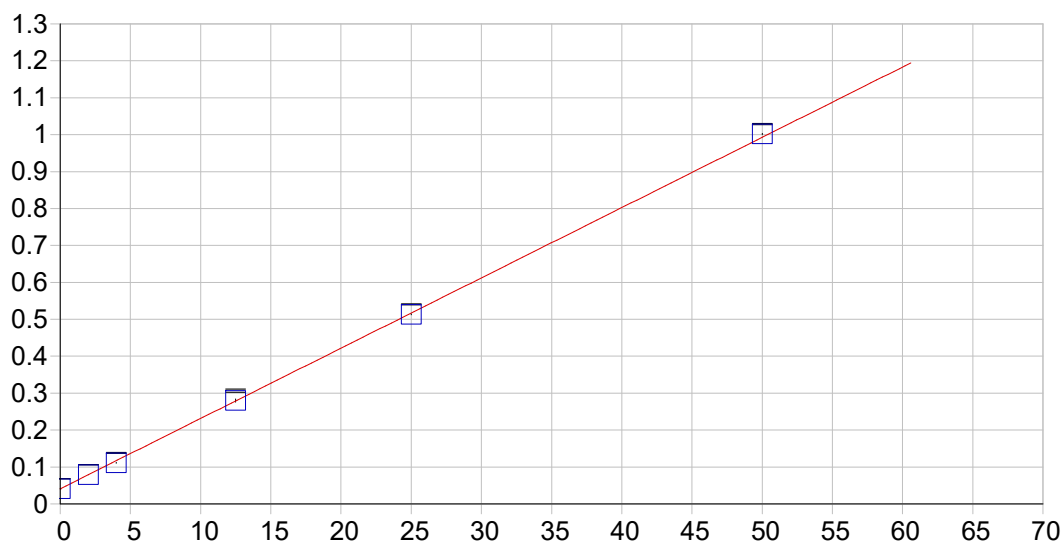


Zn 213.856 {158}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006939	Re-Slope:	1.000000
A1 (Gain):	2.888715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999616	Status:	OK.
Std Error of Est:	0.001890		
Predicted MDL:	0.000486		
Predicted MQL:	0.001620		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00692	.001	1
S1	.04000	.04435	.004	10.9	.13572	.001	1
S3	1.2500	1.3198	.070	5.59	3.8383	.021	1
S4	2.5000	2.5057	.006	.228	7.2826	.042	1
S5	5.0000	4.9019	-.098	-1.96	14.242	.017	1
S2	.40000	.41818	.018	4.54	1.2209	.006	1

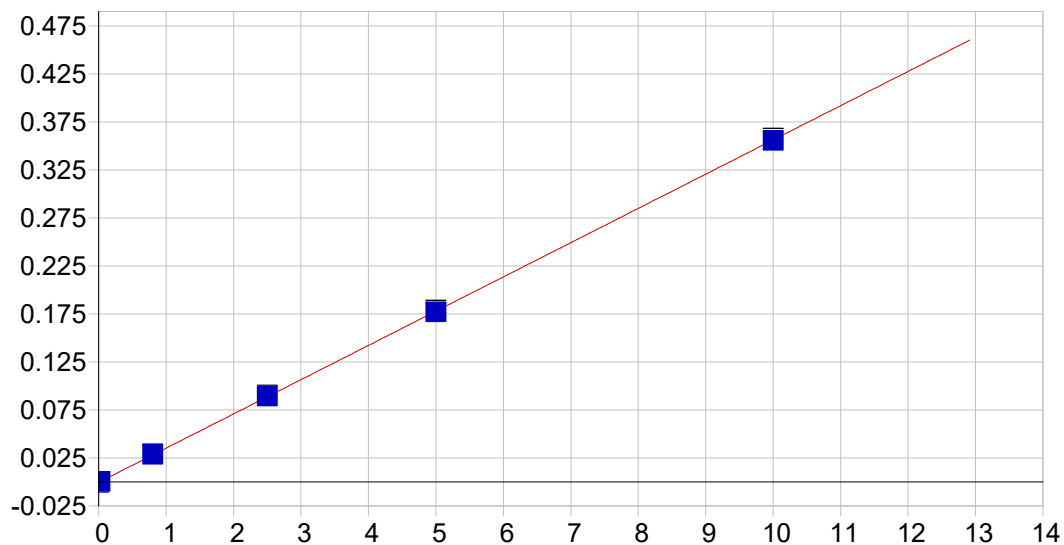


K 769.896 { 44 }

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.041089	Re-Slope:	1.000000
A1 (Gain):	0.019034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.084891		
Predicted MQL:	0.282971		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.04109	.000	1
S2	4.0000	3.6723	-.328	-8.19	.11099	.001	1
S3	12.500	12.543	.043	.346	.27984	.005	1
S4	25.000	24.818	-.182	-.728	.51348	.001	1
S5	50.000	50.464	.464	.928	1.0016	.002	1
S1	2.0000	2.0023	.002	.114	.07920	.001	1

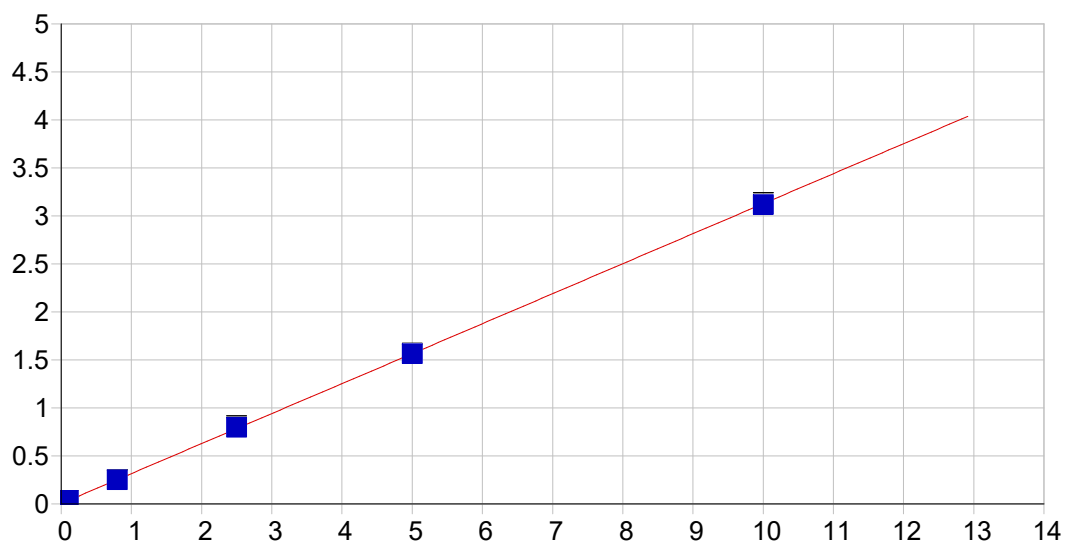


P 177.495 {490}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000533 Re-Slope: 1.000000
 A1 (Gain): 0.035677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.005190
 Predicted MQL: 0.017301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.02000	.02044	.000	2.19	.00020	.000	1
S3	2.5000	2.5171	.017	.683	.08931	.001	1
S4	5.0000	4.9788	-.021	-.425	.17718	.002	1
S5	10.000	9.9830	-.017	-.170	.35579	.002	1
S2	.80000	.82076	.021	2.59	.02876	.000	1

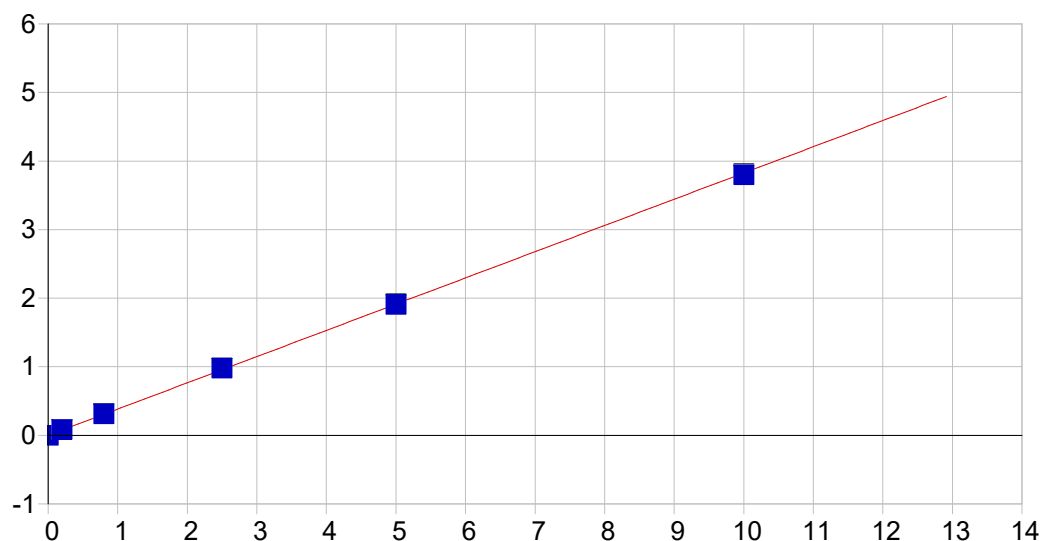


B 249.678 {135}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003441 Re-Slope: 1.000000
 A1 (Gain): 0.312356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.001460
 Predicted MQL: 0.004866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00344	.000	1
S1	.10000	.10458	.005	4.58	.03605	.001	1
S3	2.5000	2.5428	.043	1.71	.79861	.016	1
S4	5.0000	4.9982	-.002	-.035	1.5665	.005	1
S5	10.000	9.9616	-.038	-.384	3.1187	.021	1
S2	.80000	.79279	-.007	-.901	.25137	.003	1

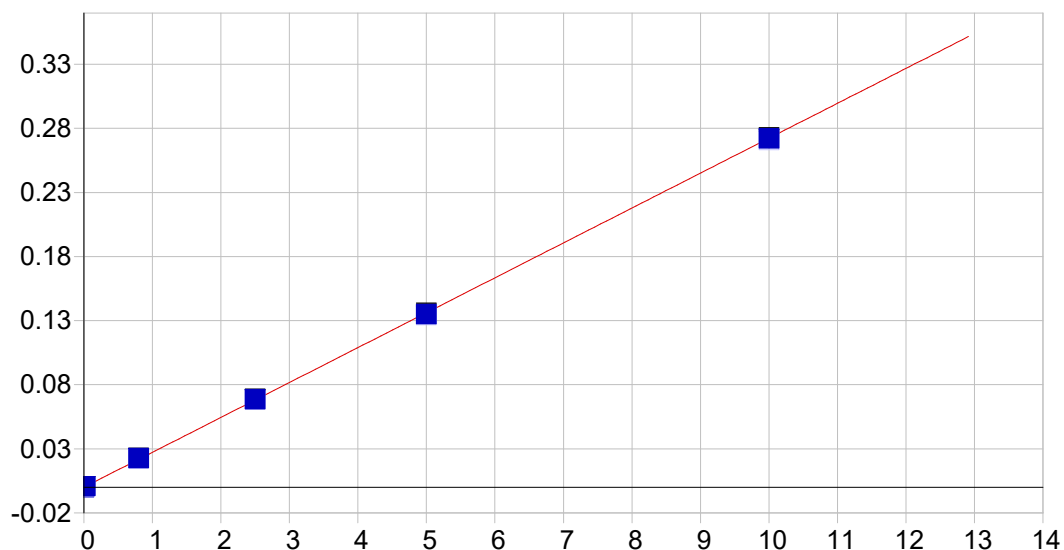


Mo 202.030 {467}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.382568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000395
 Predicted MDL: 0.000693
 Predicted MQL: 0.002311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00013	.000	1
S1	.20000	.21672	.017	8.36	.08305	.000	1
S3	2.5000	2.5544	.054	2.18	.97781	.003	1
S4	5.0000	4.9836	-.016	-.328	1.9076	.007	1
S5	10.000	9.9277	-.072	-.723	3.7999	.011	1
S2	.80000	.81759	.018	2.20	.31306	.001	1

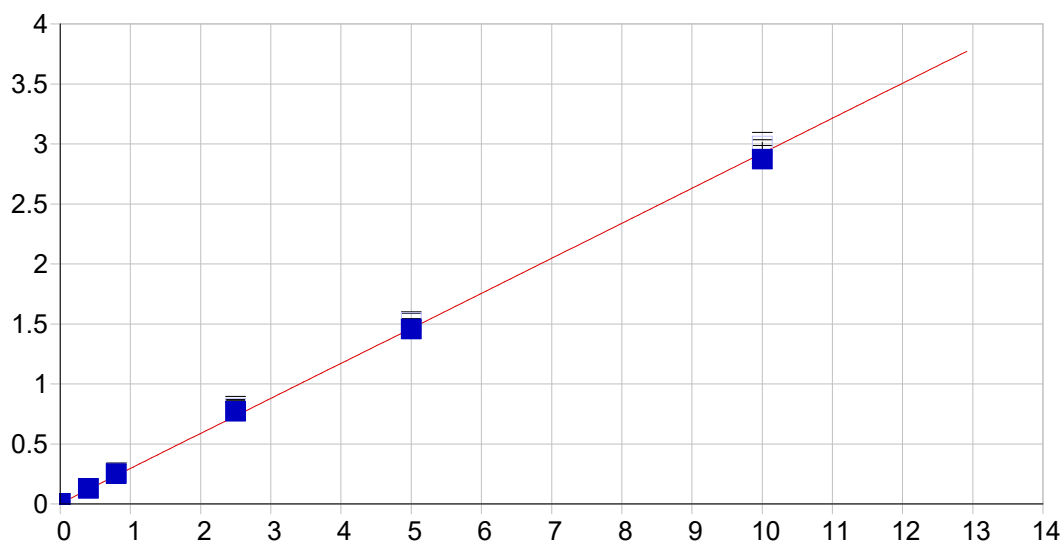


S 182.034 {485}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.027231	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999801	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.007719		
Predicted MQL:	0.025729		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.02000	.03046	.010	52.3	.00084	.000	1
S3	2.5000	2.5179	.018	.717	.06833	.000	1
S4	5.0000	4.9536	-.046	-.928	.13438	.001	1
S5	10.000	9.9880	-.012	-.120	.27092	.001	1
S2	.80000	.83054	.031	3.82	.02257	.000	1

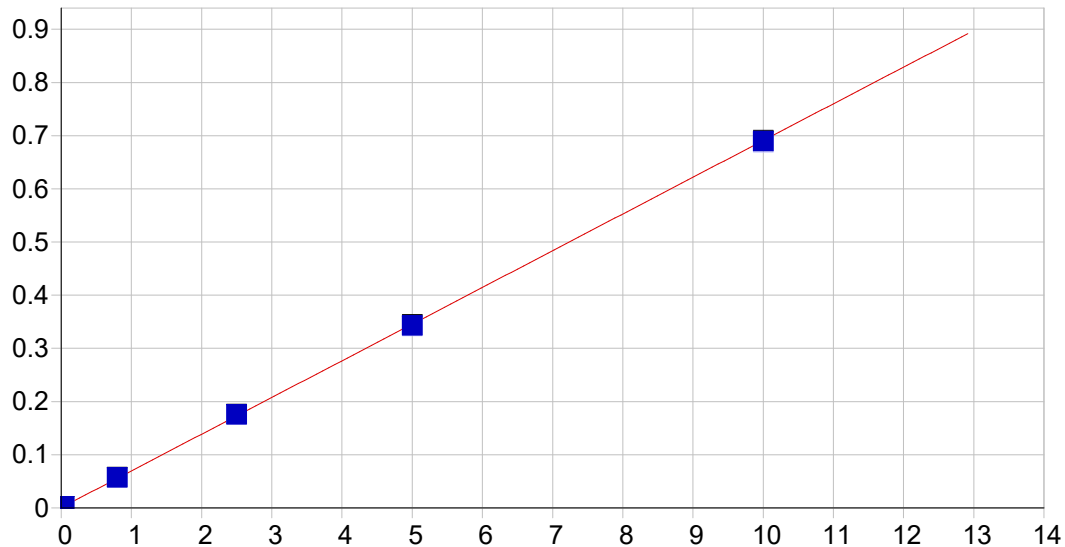


Si 251.611 {134}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003642 Re-Slope: 1.000000
 A1 (Gain): 0.291807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000824
 Predicted MDL: 0.001637
 Predicted MQL: 0.005457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00363	.000	1
S1	.40000	.42356	.024	5.89	.12807	.001	1
S3	2.5000	2.6287	.129	5.15	.79816	.016	1
S4	5.0000	4.9752	-.025	-.496	1.5103	.007	1
S5	10.000	9.8304	-.170	-1.70	2.9819	.031	1
S2	.80000	.84279	.043	5.35	.25835	.003	1

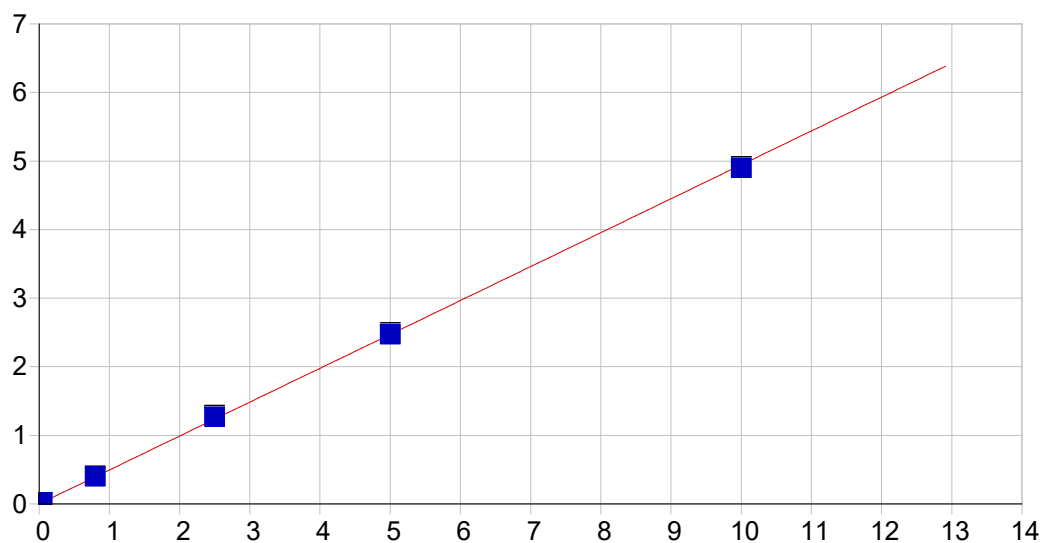


Sn 189.989 {478}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000503 Re-Slope: 1.000000
 A1 (Gain): 0.069031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002623
 Predicted MQL: 0.008742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.04000	.03967	-.000	-.818	.00323	.000	1
S3	2.5000	2.5352	.035	1.41	.17494	.001	1
S4	5.0000	4.9620	-.038	-.759	.34189	.002	1
S5	10.000	9.9825	-.017	-.175	.68731	.002	1
S2	.80000	.82056	.021	2.57	.05696	.000	1

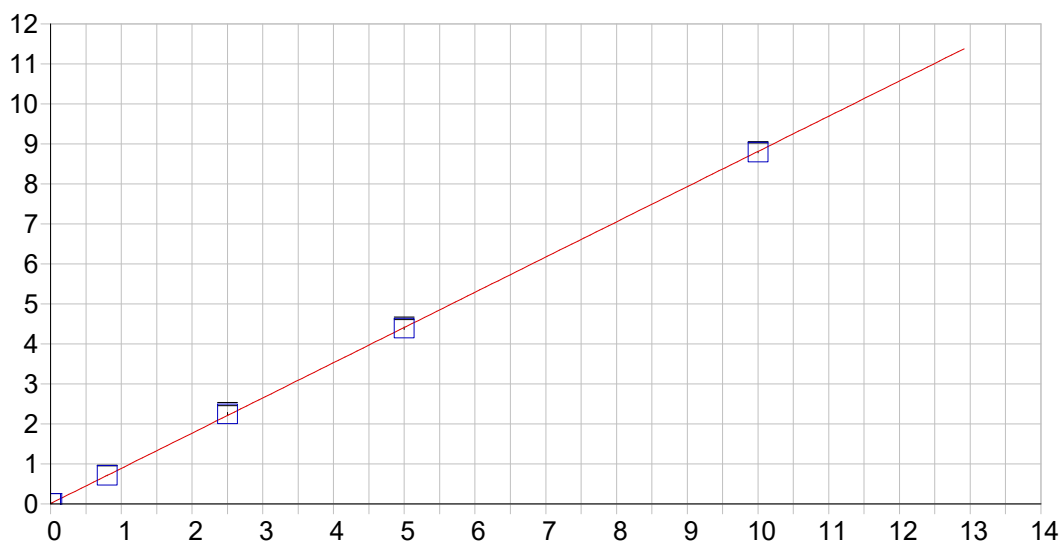


Ti 336.121 {100}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.494376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000205
 Predicted MDL: 0.001362
 Predicted MQL: 0.004542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.04000	.04059	.001	1.47	.02041	.001	1
S3	2.5000	2.5707	.071	2.83	1.2714	.023	1
S4	5.0000	5.0048	.005	.096	2.4748	.021	1
S5	10.000	9.9144	-.086	-.856	4.9023	.015	1
S2	.80000	.80946	.009	1.18	.40057	.006	1



Li 670.784 { 50}

Date of Fit: 09/14/2021 17:25:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008198 Re-Slope: 1.000000
 A1 (Gain): 0.880408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.001903
 Predicted MQL: 0.006345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00820	.000	1
S5	10.000	9.9774	-.023	-.226	8.7924	.017	1
S4	5.0000	4.9773	-.023	-.454	4.3903	.030	1
S3	2.5000	2.5465	.046	1.86	2.2501	.041	1
S1	.02000	.02069	.001	3.43	.02641	.001	1
S2	.80000	.79813	-.002	-.234	.71087	.009	1



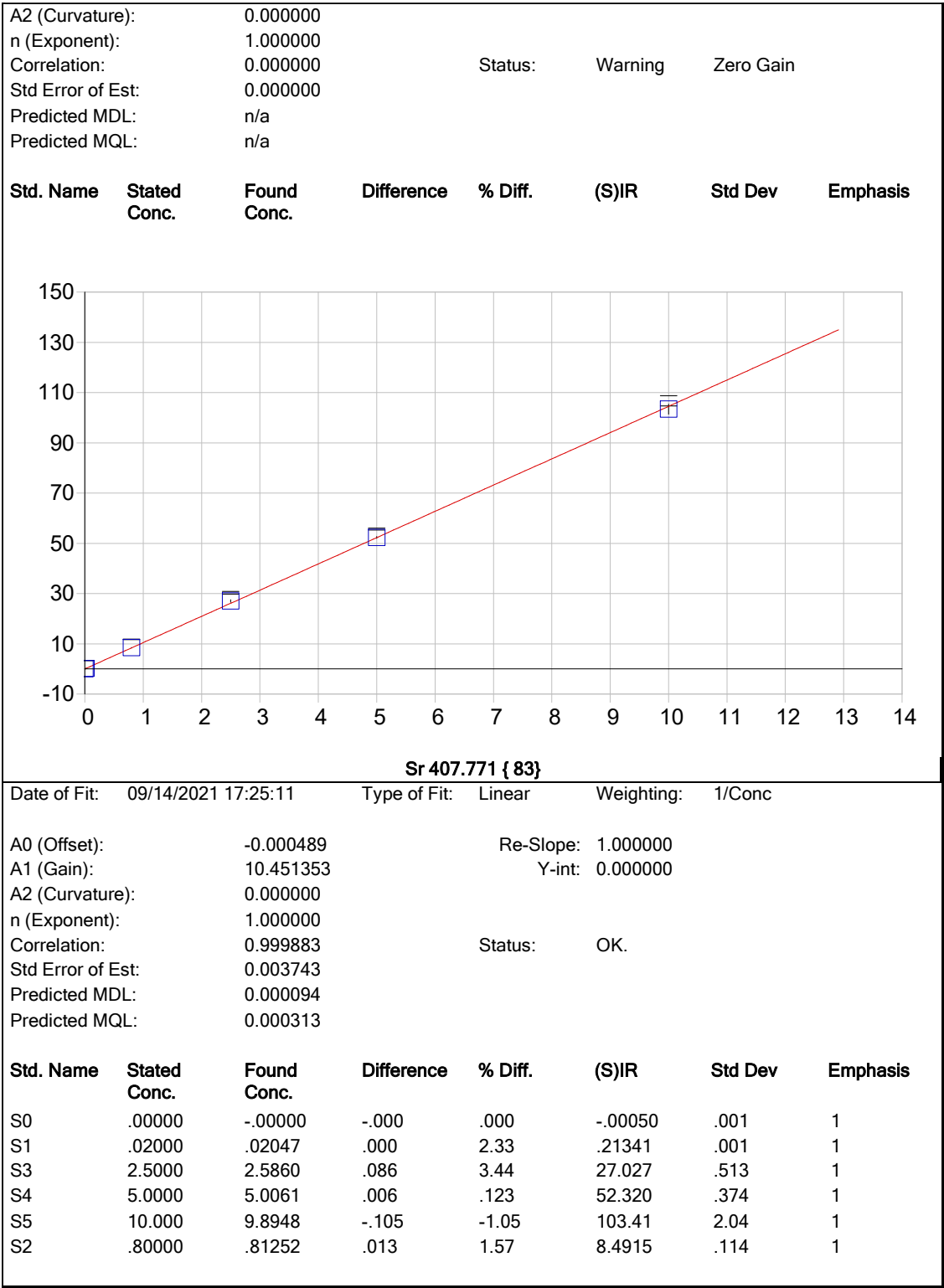




Y 224.306 {150}*

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}*



Sample Name: S0 Acquired: 09/14/2021 11:57:23 Type: Cal
Method: NON EPA-6010-200.7(v460) 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	-.00008	-.00035	.00125	.00029	.00063	.00276	.25220	-.00227
Stddev	.00006	.00017	.00095	.00011	.00030	.00109	.00227	.00005
%RSD	75.948	49.258	75.709	37.896	47.187	39.632	.89946	2.1878

#1	-.00001	-.00015	.00146	.00033	.00036	.00226	.25277	-.00228
#2	-.00014	-.00047	.00022	.00037	.00095	.00201	.24970	-.00221
#3	-.00010	-.00045	.00208	.00016	.00059	.00401	.25413	-.00231

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00009	.00122	.00002	.00054	.00234	.00190	.00066	-.00025
Stddev	.00025	.00070	.00008	.00015	.00020	.00006	.00026	.00040
%RSD	291.03	57.123	436.19	27.606	8.5950	3.1457	39.545	159.14

#1	-.00024	.00137	.00004	.00053	.00256	.00194	.00036	.00015
#2	.00021	.00046	.00009	.00039	.00230	.00192	.00082	-.00064
#3	-.00023	.00184	-.00007	.00069	.00217	.00183	.00081	-.00026

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00206	-.00089	.00122	-.00015	.00692	.04109	-.00053	.00344
Stddev	.00017	.00017	.00102	.00024	.00102	.00043	.00006	.00022
%RSD	8.3586	18.909	84.165	153.51	14.703	1.0538	10.875	6.2567

#1	-.00224	-.00101	.00181	-.00023	.00681	.04061	-.00057	.00324
#2	-.00190	-.00097	.00003	.00011	.00596	.04143	-.00047	.00367
#3	-.00204	-.00070	.00181	-.00034	.00798	.04124	-.00056	.00341

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00013	.00004	.00363	.00050	.00035	.00820	-.00050	
Stddev	.00017	.00007	.00022	.00022	.00034	.00030	.00111	
%RSD	132.60	186.62	6.1298	43.510	96.182	3.7177	221.48	

#1	.00030	.00008	.00360	.00025	.00042	.00839	-.00159	
#2	-.00005	.00008	.00386	.00064	-.00002	.00785	-.00056	
#3	.00015	-.00005	.00342	.00062	.00065	.00836	.00064	

Sample Name: S0 Acquired: 09/14/2021 11:57:23 Type: Cal
Method: NON EPA-6010-200.7(v460) 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	1839.3	32268.	6234.5	1043.6	1912.5
Stddev	7.8	55.	42.5	6.6	5.8
%RSD	.42493	.17095	.68135	.63188	.30335
#1	1843.9	32323.	6212.7	1036.1	1918.4
#2	1843.6	32212.	6283.5	1048.5	1912.5
#3	1830.2	32268.	6207.4	1046.3	1906.8

Sample Name: S1 Acquired: 09/14/2021 12:01:15 Type: Cal
Method: NON EPA-6010-200.7(v460) 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	.00080	.00141	.00413	.00179	.00746	.01465	.52376	.01599
Stddev	.00010	.00010	.00056	.00018	.00026	.00057	.00629	.00019
%RSD	12.652	6.7810	13.655	10.140	3.5171	3.8981	1.2004	1.1980

#1	.00091	.00152	.00469	.00199	.00730	.01399	.52829	.01621
#2	.00077	.00138	.00415	.00165	.00776	.01497	.52641	.01587
#3	.00071	.00133	.00356	.00172	.00733	.01499	.51659	.01589

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01862	.12839	.00144	.02963	.00703	.00533	.01384	.01740
Stddev	.00031	.00136	.00002	.00023	.00040	.00022	.00027	.00029
%RSD	1.6649	1.0573	1.2257	.77953	5.6764	4.1048	1.9373	1.6376

#1	.01831	.12690	.00145	.02941	.00735	.00550	.01373	.01773
#2	.01893	.12957	.00145	.02962	.00716	.00541	.01414	.01727
#3	.01863	.12869	.00142	.02987	.00658	.00509	.01364	.01721

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02021	.00276	.01125	.00372	.13572	.07920	.00020	.03605
Stddev	.00007	.00014	.00144	.00012	.00108	.00069	.00009	.00062
%RSD	.33121	4.9583	12.782	3.1958	.79406	.87743	45.675	1.7073

#1	.02013	.00261	.01256	.00374	.13487	.07840	.00020	.03656
#2	.02026	.00278	.00971	.00360	.13693	.07966	.00011	.03622
#3	.02024	.00288	.01148	.00383	.13535	.07954	.00029	.03537

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.08305	.00084	.12807	.00323	.02041	.02641	.21341	
Stddev	.00015	.00013	.00113	.00008	.00069	.00069	.00089	
%RSD	.17838	15.212	.87911	2.4267	3.4016	2.6129	.41910	

#1	.08289	.00071	.12897	.00328	.02024	.02710	.21443	
#2	.08319	.00096	.12843	.00327	.01981	.02641	.21276	
#3	.08308	.00084	.12680	.00314	.02117	.02572	.21303	

Sample Name: S1 Acquired: 09/14/2021 12:01:15 Type: Cal
Method: NON EPA-6010-200.7(v460) 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	1844.5	32676.	6236.3	1056.2	1943.8
Stddev	3.5	127.	11.8	6.6	.9
%RSD	.18809	.38757	.18883	.62724	.04805
#1	1848.5	32597.	6236.3	1061.7	1942.9
#2	1842.8	32822.	6224.5	1058.0	1944.8
#3	1842.2	32608.	6248.0	1048.8	1943.7

Sample Name: S2 Acquired: 09/14/2021 12:05:08 Type: Cal
Method: NON EPA-6010-200.7(v460) 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	.02680	.04046	.17736	.05163	.10691	.13208	4.3262	.11343
Stddev	.00014	.00020	.00041	.00052	.00037	.00144	.0519	.00091
%RSD	.50608	.49031	.23120	1.0057	.34846	1.0885	1.2000	.80392

#1	.02671	.04068	.17745	.05105	.10650	.13121	4.2925	.11372
#2	.02673	.04042	.17772	.05180	.10701	.13130	4.3001	.11241
#3	.02695	.04029	.17691	.05205	.10723	.13374	4.3860	.11416

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2022	.24731	.02255	.38190	.04664	.02623	.24918	.03278
Stddev	.0024	.00186	.00007	.00139	.00055	.00082	.00308	.00040
%RSD	.19555	.75381	.32716	.36366	1.1729	3.1322	1.2350	1.2342

#1	1.2014	.24744	.02264	.38053	.04676	.02591	.24695	.03259
#2	1.2003	.24538	.02252	.38185	.04605	.02562	.24789	.03251
#3	1.2048	.24910	.02250	.38331	.04712	.02717	.25269	.03325

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.21330	.06971	.01905	.03886	1.2209	.11099	.02876	.25137
Stddev	.00059	.00010	.00156	.00134	.0057	.00126	.00037	.00281
%RSD	.27542	.14870	8.1927	3.4579	.46359	1.1369	1.2811	1.1195

#1	.21282	.06959	.01731	.03789	1.2274	.11047	.02836	.25195
#2	.21314	.06974	.01952	.03831	1.2187	.11006	.02883	.24831
#3	.21396	.06979	.02032	.04040	1.2167	.11243	.02909	.25384

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.31306	.02257	.25835	.05696	.40057	.71087	8.4915	
Stddev	.00075	.00012	.00305	.00037	.00650	.00928	.1141	
%RSD	.24115	.54897	1.1790	.65460	1.6217	1.3058	1.3432	

#1	.31300	.02247	.25984	.05677	.39563	.70384	8.4093	
#2	.31234	.02253	.25485	.05672	.39814	.70738	8.4434	
#3	.31385	.02271	.26037	.05739	.40793	.72140	8.6217	

Sample Name: S2 Acquired: 09/14/2021 12:05:08 Type: Cal
Method: NON EPA-6010-200.7(v460) 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	1842.4	32744.	6252.4	1049.5	1948.6
Stddev	3.0	48.	77.9	.6	2.3
%RSD	.16029	.14690	1.2467	.05456	.12019
#1	1845.7	32751.	6251.4	1049.8	1951.3
#2	1841.1	32693.	6330.8	1049.8	1947.6
#3	1840.2	32789.	6174.9	1048.8	1946.9

Sample Name: S3 Acquired: 09/14/2021 12:08:52 Type: Cal
Method: NON EPA-6010-200.7(v460) 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	.08288	.12865	.55106	.16001	.33161	.39051	13.214	.36267
Stddev	.00059	.00042	.00136	.00065	.00046	.00573	.236	.00820
%RSD	.70968	.32778	.24755	.40824	.13835	1.4673	1.7854	2.2610

#1	.08274	.12828	.54957	.16001	.33139	.39701	13.485	.37213
#2	.08239	.12857	.55135	.16066	.33214	.38617	13.056	.35842
#3	.08353	.12911	.55225	.15935	.33131	.38836	13.101	.35747

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6717	.77162	.07000	1.1791	.14164	.07896	.77851	.10456
Stddev	.0011	.01272	.00022	.0017	.00225	.00176	.01285	.00217
%RSD	.03116	1.6484	.31922	.14167	1.5878	2.2295	1.6511	2.0778

#1	3.6707	.78630	.06975	1.1785	.14411	.08091	.79331	.10707
#2	3.6729	.76396	.07017	1.1779	.14111	.07750	.77018	.10335
#3	3.6714	.76460	.07008	1.1810	.13971	.07846	.77203	.10326

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.65973	.21853	.05685	.12455	3.8383	.27984	.08931	.79861
Stddev	.00109	.00052	.00077	.00326	.0211	.00453	.00104	.01562
%RSD	.16489	.24017	1.3546	2.6162	.54943	1.6185	1.1628	1.9563

#1	.66067	.21792	.05773	.12831	3.8536	.28505	.08919	.81664
#2	.65854	.21889	.05634	.12268	3.8143	.27758	.08833	.79021
#3	.65997	.21877	.05648	.12265	3.8471	.27688	.09040	.78898

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.97781	.06833	.79816	.17494	1.2714	2.2501	27.027
Stddev	.00293	.00030	.01640	.00088	.0232	.0415	.513
%RSD	.29984	.43788	2.0549	.50043	1.8243	1.8431	1.8965

#1	.97896	.06826	.81706	.17471	1.2979	2.2978	27.619
#2	.97448	.06807	.78977	.17420	1.2552	2.2224	26.738
#3	.98000	.06866	.78765	.17591	1.2610	2.2302	26.724

Sample Name: S3 Acquired: 09/14/2021 12:08:52 Type: Cal
Method: NON EPA-6010-200.7(v460) 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	1828.4	32623.	6203.9	1048.2	1954.5
Stddev	2.9	44.	128.0	6.8	.4
%RSD	.16087	.13361	2.0629	.64934	.02235
#1	1831.7	32617.	6056.6	1043.7	1954.2
#2	1826.0	32669.	6267.1	1056.1	1954.5
#3	1827.5	32582.	6288.0	1044.9	1955.0

Sample Name: S4 Acquired: 09/14/2021 12:12:32 Type: Cal
Method: NON EPA-6010-200.7(v460) 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	.16255	.25555	1.0761	.31928	.65211	.73619	25.451	.70432
Stddev	.00031	.00220	.0041	.00191	.00053	.00840	.157	.00273
%RSD	.19110	.86260	.38443	.59879	.08056	1.1406	.61771	.38767

#1	.16247	.25301	1.0745	.31813	.65267	.72810	25.294	.70132
#2	.16289	.25668	1.0730	.31823	.65163	.73560	25.449	.70496
#3	.16228	.25696	1.0808	.32149	.65202	.74487	25.609	.70667

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.0947	1.4863	.13610	2.2981	.27216	.15092	1.4939	.20435
Stddev	.0317	.0088	.00040	.0071	.00284	.00259	.0089	.00231
%RSD	.44648	.58974	.29578	.30722	1.0438	1.7184	.59697	1.1323

#1	7.0751	1.4776	.13588	2.2938	.26955	.14879	1.4848	.20228
#2	7.0778	1.4861	.13585	2.2944	.27175	.15015	1.4944	.20392
#3	7.1313	1.4951	.13656	2.3063	.27519	.15381	1.5026	.20685

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2851	.42943	.11044	.24321	7.2826	.51348	.17718	1.5665
Stddev	.0037	.00070	.00180	.00270	.0417	.00136	.00172	.0050
%RSD	.28590	.16249	1.6313	1.1090	.57295	.26545	.97055	.32069

#1	1.2820	.42994	.10851	.24084	7.2806	.51210	.17523	1.5608
#2	1.2843	.42863	.11073	.24266	7.2419	.51351	.17781	1.5701
#3	1.2892	.42971	.11208	.24615	7.3253	.51482	.17849	1.5686

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9076	.13438	1.5103	.34189	2.4748	4.3903	52.320
Stddev	.0070	.00102	.0072	.00152	.0209	.0298	.374
%RSD	.36582	.75723	.47348	.44463	.84250	.67953	.71560

#1	1.9033	.13333	1.5035	.34048	2.4517	4.3586	51.952
#2	1.9038	.13445	1.5097	.34169	2.4807	4.3944	52.308
#3	1.9156	.13536	1.5177	.34350	2.4921	4.4178	52.701

Sample Name: S4 Acquired: 09/14/2021 12:12:32 Type: Cal
Method: NON EPA-6010-200.7(v460) 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	1824.5	32676.	6269.9	1045.0	1955.8
Stddev	3.7	50.	19.2	6.8	4.5
%RSD	.20502	.15384	.30622	.64650	.23225
#1	1828.2	32650.	6266.4	1041.6	1960.1
#2	1824.4	32734.	6290.6	1052.8	1956.2
#3	1820.8	32644.	6252.6	1040.7	1951.0

Sample Name: S5 Acquired: 09/14/2021 12:16:11 Type: Cal
Method: NON EPA-6010-200.7(v460) 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	.32267	.51509	2.1668	.61846	1.2975	1.4664	50.119	1.3848
Stddev	.00196	.00244	.0058	.00300	.0036	.0044	.979	.0099
%RSD	.60606	.47303	.26843	.48461	.27835	.30052	1.9536	.71343

#1	.32473	.51648	2.1676	.62077	1.3003	1.4618	49.097	1.3749
#2	.32084	.51228	2.1606	.61507	1.2934	1.4705	51.049	1.3946
#3	.32244	.51651	2.1722	.61955	1.2988	1.4669	50.211	1.3848

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.000	2.9541	.26937	4.5965	.53676	.29658	2.9662	.40605
Stddev	.039	.0076	.00072	.0063	.00242	.00137	.0165	.00186
%RSD	.27854	.25800	.26820	.13628	.44996	.46206	.55610	.45701

#1	13.980	2.9463	.27016	4.5982	.53398	.29504	2.9472	.40458
#2	13.975	2.9543	.26874	4.5896	.53795	.29769	2.9745	.40544
#3	14.045	2.9616	.26920	4.6018	.53835	.29700	2.9768	.40814

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5551	.85451	.21845	.48181	14.242	1.0016	.35579	3.1187
Stddev	.0029	.00297	.00035	.00239	.017	.0016	.00237	.0214
%RSD	.11409	.34707	.16192	.49502	.12239	.15628	.66606	.68494

#1	2.5562	.85364	.21858	.47964	14.242	.99995	.35766	3.1005
#2	2.5518	.85208	.21871	.48141	14.225	1.0019	.35313	3.1422
#3	2.5573	.85781	.21804	.48436	14.260	1.0031	.35658	3.1133

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.7999	.27092	2.9819	.68731	4.9023	8.7924	103.41	
Stddev	.0109	.00074	.0310	.00191	.0155	.0174	2.04	
%RSD	.28757	.27194	1.0397	.27844	.31601	.19739	1.9719	

#1	3.8028	.27062	2.9464	.68726	4.8849	8.7776	101.07	
#2	3.7878	.27038	3.0036	.68542	4.9075	8.7881	104.76	
#3	3.8090	.27176	2.9958	.68925	4.9145	8.8115	104.41	

Sample Name: S5 Acquired: 09/14/2021 12:16:11 Type: Cal
Method: NON EPA-6010-200.7(v460) 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	1807.1	32725.	6306.4	1040.1	1926.7
Stddev	5.2	166.	24.5	4.3	3.7
%RSD	.28919	.50578	.38905	.41646	.19097
#1	1801.5	32560.	6333.7	1040.0	1922.7
#2	1811.9	32891.	6299.3	1044.5	1929.9
#3	1807.8	32723.	6286.2	1035.8	1927.5

Sample Name: ICV01 Acquired: 09/14/2021 12:31:35 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.9764033	.9597913	.9815952	1.013002	.9530401	F 2.289543
Stddev	.0050596	.0095899	.0048131	.007167	.0029351	.017104
%RSD	.5181840	.9991663	.4903385	.7075049	.3079734	.7470267

#1	.9714180	.9491216	.9763196	1.013407	.9515206	2.270236
#2	.9815340	.9625601	.9827187	1.019957	.9511763	2.302796
#3	.9762579	.9676921	.9857472	1.005640	.9564235	2.295598

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5025685	.5142744	.5107015	9.768765	.5115707	.5068077
Stddev	.0025539	.0011694	.0009289	.068657	.0013891	.0013163
%RSD	.5081735	.2273875	.1818802	.7028232	.2715353	.2597325

#1	.5004748	.5150278	.5117741	9.689520	.5104412	.5076916
#2	.5054139	.5148682	.5101664	9.806380	.5111493	.5052948
#3	.5018169	.5129272	.5101641	9.810394	.5131217	.5074365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142143	10.01094	.5065810	5.986273	.5116562	.2448546
Stddev	.0021766	.04563	.0048146	.019719	.0002720	.0002583
%RSD	.4232763	.4558010	.9504145	.3294047	.0531563	.1055036

#1	.5144682	9.96522	.5013751	5.979651	.5113450	.2451173
#2	.5119220	10.05648	.5108736	6.008451	.5118488	.2446008
#3	.5162528	10.01111	.5074943	5.970718	.5117746	.2448458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.995010	.5051697	1.014786	9.603580	F .0020343	2.579941
Stddev	.227313	.0050388	.001629	.061201	.0020424	.003260
%RSD	2.274265	.9974415	.1605638	.6372701	100.3987	.1263404

#1	9.963863	.5032328	1.012909	9.588671	.0013254	2.578245
#2	9.784876	.5108895	1.015614	9.670858	.0004408	2.583699
#3	10.23629	.5013868	1.015834	9.551211	.0043366	2.577880

Sample Name: ICV01 Acquired: 09/14/2021 12:31:35 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532615	F .0085928	2.441340	2.490485	2.496462	F .0010040
Stddev	.010537	.0039393	.007220	.009843	.019605	.0021151
%RSD	.4160407	45.84397	.2957587	.3952044	.7852992	210.6742

#1	2.522080	.0074272	2.434021	2.479477	2.473981	.0002404
#2	2.532611	.0129834	2.448458	2.493540	2.505400	-.000623
#3	2.543154	.0053679	2.441542	2.498438	2.510005	.003395

Elem	Sr4077
Units	ppm
Avg	F .0011423
Stddev	.0000964
%RSD	8.437349

#1	.0012525
#2	.0010736
#3	.0011008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.270	33124.69	6310.516	1059.284	1977.215
Stddev	2.073	41.65	23.212	4.333	1.682
%RSD	.1130038	.1257429	.3678293	.4090433	.0850654

#1	1836.531	33101.52	6293.210	1054.418	1978.028
#2	1833.819	33172.78	6301.444	1062.727	1978.336
#3	1832.460	33099.78	6336.894	1060.706	1975.281

Sample Name: LLICV01 Acquired: 09/14/2021 12:36:28 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189830	.0321393	.0135292	.0224852	.0530781	.1085541
Stddev	.0021915	.0019233	.0027712	.0036653	.0011611	.0050090
%RSD	11.54455	5.984365	20.48317	16.30108	2.187516	4.614296

#1	.0208387	.0331297	.0152453	.0187247	.0525846	.1100566
#2	.0165652	.0333656	.0103322	.0226837	.0522454	.1126399
#3	.0195451	.0299226	.0150100	.0260473	.0544045	.1029658

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109441	.0064803	.0065276	2.102321	.0098897	.0314444
Stddev	.0018801	.0001355	.0000739	.014930	.0007596	.0005806
%RSD	1.694636	2.091547	1.132206	.7101827	7.681145	1.846469

#1	.1093779	.0063538	.0066033	2.118605	.0091260	.0308247
#2	.1130291	.0066234	.0064557	2.099083	.0098979	.0315327
#3	.1104251	.0064636	.0065238	2.089275	.0106453	.0319758

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215996	.1095819	.0218825	2.177766	.0425549	.0107686
Stddev	.0013062	.0108523	.0002473	.039561	.0008236	.0002765
%RSD	6.047150	9.903346	1.129969	1.816602	1.935423	2.567991

#1	.0200964	.1214421	.0216032	2.144383	.0416041	.0105290
#2	.0224576	.1071550	.0219707	2.221463	.0430118	.0110712
#3	.0222448	.1001485	.0220736	2.167452	.0430489	.0107056

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.157211	.0419372	.0439151	1.950441	.0216255	.1121260
Stddev	.068023	.0019769	.0012859	.018340	.0023526	.0023548
%RSD	3.153288	4.713947	2.928041	.9402890	10.87878	2.100103

#1	2.201978	.0426973	.0447385	1.962895	.0243282	.1138841
#2	2.078934	.0434212	.0445735	1.929380	.0200367	.1130433
#3	2.190720	.0396931	.0424334	1.959047	.0205117	.1094507

Sample Name: LLICV01 Acquired: 09/14/2021 12:36:28 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2171837	F .0342344	.4292282	.0440381	.0412074	.0225056
Stddev	.0006131	.0057160	.0022218	.0010781	.0008947	.0015172
%RSD	.2822872	16.69655	.5176203	2.448159	2.171140	6.741666

#1	.2175755	.0379691	.4286683	.0432123	.0410708	.0221097
#2	.2174984	.0276542	.4273400	.0452578	.0421625	.0241815
#3	.2164772	.0370800	.4316764	.0436443	.0403889	.0212255

Elem	Sr4077
Units	ppm
Avg	.0206203
Stddev	.0001764
%RSD	.8555561

#1	.0204209
#2	.0206844
#3	.0207558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.339	32950.25	6280.132	1056.381	1955.791
Stddev	1.882	180.78	13.268	4.822	1.787
%RSD	.1025735	.5486366	.2112717	.4565066	.0913526

#1	1832.906	32773.62	6294.350	1050.840	1953.780
#2	1833.641	32942.22	6277.967	1058.673	1956.396
#3	1836.470	33134.91	6268.080	1059.631	1957.196

Sample Name: ICB01 Acquired: 09/14/2021 12:40:21 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0021965	-.005016	-.000929	.0036873	.0031642	-.000317	.0103366
Stddev	.0014338	.001706	.002581	.0048256	.0029001	.011073	.0033991
%RSD	65.27635	34.02241	277.8770	130.8727	91.65291	3493.982	32.88380

#1	.0007296	-.005099	-.003333	.0068398	.0064166	-.000870	.0131358
#2	.0022652	-.006679	-.001252	.0060901	.0022285	-.011103	.0113197
#3	.0035948	-.003269	.001798	-.001868	.0008475	.011022	.0065543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000626	.0001434	.0002382	-.000180	.0011753	-.006397
Stddev	.000041	.0000863	.0114326	.0005497	.000529	.0028153	.019887
%RSD	217.8683	138.0216	7970.590	230.8099	293.8736	239.5459	310.8655

#1	-.000047	.0000670	-.012197	-.000396	-.000055	.0035864	-.000431
#2	.000028	.0001466	.002253	.000523	-.000761	-.001919	.009823
#3	-.000039	-.000026	.010374	.000587	.000276	.001858	-.028585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	.0103185	-.000378	.0003326	.1033332	-.001603	-.000687
Stddev	.000105	.0085386	.000246	.0004354	.2471487	.002766	.000429
%RSD	38.57851	82.74986	65.03169	130.9359	239.1765	172.4848	62.52481

#1	-.000164	.0004639	-.000143	.0008332	.0797926	.001417	-.000852
#2	-.000278	.0155133	-.000358	.0000414	.3614099	-.002216	-.000199
#3	-.000374	.0149784	-.000633	.0001231	-.131203	-.004011	-.001009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108373	-.003019	.0034029	.0011545	.0074745	.0042456	-.000478
Stddev	.114574	.007409	.0008366	.0001867	.0026443	.0009541	.001249
%RSD	105.7219	245.3999	24.58497	16.16797	35.37761	22.47371	261.1174

#1	-.218178	-.003250	.0043315	.0009424	.0100341	.0031470	-.001762
#2	-.117381	-.010309	.0027080	.0012938	.0076365	.0047228	-.000406
#3	.010439	.004503	.0031691	.0012271	.0047529	.0048671	.000733

Sample Name: ICB01 Acquired: 09/14/2021 12:40:21 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000940	.0004408	-.000038
Stddev	.000885	.0005786	.000057
%RSD	94.11912	131.2639	150.0384

#1	-.000144	-.000216	.000016
#2	-.000783	.000874	-.000097
#3	-.001893	.000665	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.414	32813.35	6260.828	1053.383	1914.984
Stddev	3.280	138.08	36.500	7.146	2.480
%RSD	.1803585	.4207987	.5829974	.6783417	.1294928

#1	1822.126	32966.72	6245.281	1061.579	1917.814
#2	1817.206	32774.38	6234.676	1050.114	1913.193
#3	1815.910	32698.94	6302.528	1048.458	1913.945

Sample Name: CRI01 Acquired: 09/14/2021 12:44:14 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0180342	.0379229	.0118684	.0219473	.0502845	.1045713	.1105329
Stddev	.0010221	.0005886	.0012665	.0032819	.0001647	.0021190	.0017706
%RSD	5.667367	1.552171	10.67116	14.95363	.3275310	2.026322	1.601844

#1	.0170072	.0380658	.0114002	.0243135	.0500943	.1066903	.1114307
#2	.0190512	.0372760	.0133023	.0182006	.0503798	.1024524	.1116748
#3	.0180441	.0384270	.0109026	.0233278	.0503794	.1045711	.1084933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064533	.0064066	2.089937	.0100762	.0315931	.0211718	.0924975
Stddev	.0000936	.0001217	.010421	.0005992	.0003490	.0002605	.0028250
%RSD	1.450625	1.899086	.4986419	5.946467	1.104707	1.230201	3.054136

#1	.0064988	.0063975	2.077994	.0095392	.0312960	.0214355	.0902060
#2	.0063457	.0065325	2.097184	.0099668	.0315059	.0211652	.0956538
#3	.0065156	.0062897	2.094632	.0107225	.0319775	.0209147	.0916327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220412	2.146036	.0425569	.0104971	1.946624	.0436034	.0438574
Stddev	.0004902	.022225	.0005418	.0004789	.166225	.0012812	.0006380
%RSD	2.223984	1.035609	1.273093	4.562448	8.539131	2.938232	1.454672

#1	.0221836	2.131858	.0425498	.0099761	2.003673	.0444921	.0432007
#2	.0214956	2.171650	.0420188	.0105970	2.076812	.0441833	.0438967
#3	.0224445	2.134601	.0431023	.0109181	1.759386	.0421348	.0444748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.980163	.0223921	.1076573	.2162687	.0249254	.4247672	.0421133
Stddev	.050678	.0029667	.0005271	.0006676	.0049634	.0013110	.0019027
%RSD	2.559303	13.24890	.4896524	.3086920	19.91300	.3086417	4.517976

#1	1.951793	.0248461	.1082446	.2163886	.0305142	.4247656	.0438273
#2	1.950023	.0190951	.1075023	.2155493	.0232307	.4234570	.0400660
#3	2.038672	.0232351	.1072251	.2168682	.0210313	.4260790	.0424465

Sample Name: CRI01 Acquired: 09/14/2021 12:44:14 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0420144	.0219638	.0205485
Stddev	.0010019	.0012500	.0002318
%RSD	2.384736	5.691409	1.128213

#1	.0430825	.0225925	.0202854
#2	.0410953	.0227747	.0207227
#3	.0418653	.0205242	.0206375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.944	33021.36	6289.945	1058.484	1955.363
Stddev	8.749	111.85	34.482	4.036	5.083
%RSD	.4762927	.3387274	.5482053	.3813451	.2599415

#1	1837.562	33003.61	6254.218	1061.639	1957.174
#2	1845.367	32919.44	6292.587	1053.936	1959.292
#3	1827.902	33141.02	6323.030	1059.879	1949.623

Sample Name: ICSA01 Acquired: 09/14/2021 12:48:07 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166567	-.012663	.0032046	-.000208	.0040762	263.3466
Stddev	.0048878	.000664	.0024007	.003373	.0013667	11.4960
%RSD	29.34403	5.244579	74.91370	1622.977	33.52768	4.365354

#1	.0176637	-.011924	.0036011	-.003397	.0031212	254.4277
#2	.0113439	-.013209	.0006304	.003322	.0056417	276.3206
#3	.0209626	-.012856	.0053825	-.000548	.0034656	259.2914

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196300	.0001434	-.002407	249.4277	.0571916	-.001576
Stddev	.0049493	.0001699	.000126	9.8307	.0005588	.000437
%RSD	25.21324	118.5189	5.231528	3.941298	.9770148	27.72889

#1	.0157109	.0003379	-.002307	242.6920	.0565969	-.001316
#2	.0251918	.0000237	-.002548	260.7085	.0577056	-.002080
#3	.0179872	.0000686	-.002365	244.8825	.0572722	-.001331

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025081	98.30543	.0106971	268.9837	-.000046	.0005769
Stddev	.0020679	4.65061	.0010900	12.6075	.000981	.0003972
%RSD	82.44834	4.730776	10.18983	4.687079	2148.117	68.85547

#1	.0026048	94.68499	.0107403	258.7915	-.000461	.0006237
#2	.0045259	103.5504	.0117649	283.0819	.001075	.0009487
#3	.0003935	96.6809	.0095861	265.0778	-.000751	.0001584

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4038840	.0020557	.0027027	-.323829	.0065788	F -.125638
Stddev	.0905552	.0049097	.0010320	.090656	.0046444	.005705
%RSD	22.42110	238.8324	38.18189	27.99505	70.59549	4.540796

#1	.4009013	.0021420	.0033380	-.420709	.0057676	-.128051
#2	.4958937	.0069217	.0015120	-.241048	.0115754	-.129739
#3	.3148570	-.002897	.0032582	-.309732	.0023935	-.119123

Sample Name: ICSA01 Acquired: 09/14/2021 12:48:07 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000751	.0092058	.0079272	-.001876	-.001039	.0042824
Stddev	.0011705	.0031512	.0014125	.002669	.001276	.0023071
%RSD	1557.850	34.23109	17.81813	142.3205	122.7744	53.87409

#1	-.001208	.0116983	.0076006	-.003478	.000215	.0069459
#2	.000347	.0056637	.0094744	-.003355	-.002335	.0029025
#3	.001086	.0102553	.0067066	.001206	-.000997	.0029989

Elem	Sr4077
Units	ppm
Avg	F .1023403
Stddev	.0043578
%RSD	4.258183

#1	.0989813
#2	.1072646
#3	.1007751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.806	31283.40	6059.756	993.1327	1816.544
Stddev	.930	119.47	199.528	9.2576	1.813
%RSD	.0535937	.3819071	3.292668	.9321571	.0997893

#1	1735.018	31382.30	6173.424	1001.649	1818.595
#2	1735.569	31150.65	5829.368	983.279	1815.156
#3	1736.832	31317.24	6176.476	994.470	1815.881

Sample Name: ICSAB01 Acquired: 09/14/2021 12:51:57 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.1026692	.0766722	.0549276	.0495499	.5954474	263.7763
Stddev	.0088495	.0039351	.0020809	.0007428	.0056809	.5847
%RSD	8.619464	5.132380	3.788499	1.499085	.9540513	.2216557

#1	.1103132	.0808164	.0545046	.0486948	.5892533	264.1524
#2	.1047201	.0762138	.0530907	.0500358	.6004146	264.0738
#3	.0929743	.0729863	.0571875	.0499190	.5966744	263.1028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5185738	.5077002	.9798569	249.8679	.5528858	.5029197
Stddev	.0010327	.0017641	.0020444	.7287	.0006498	.0012316
%RSD	.1991318	.3474751	.2086435	.2916507	.1175221	.2448858

#1	.5192968	.5097034	.9778341	249.1787	.5524230	.5016176
#2	.5190334	.5063785	.9798143	249.7944	.5536286	.5030757
#3	.5173911	.5070187	.9819223	250.6306	.5526057	.5040659

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026892	97.80148	.5099771	268.9287	.9984852	.2075864
Stddev	.0024031	.72128	.0045610	1.2698	.0025216	.0008975
%RSD	.4780451	.7374929	.8943453	.4721713	.2525390	.4323393

#1	.5054422	98.38434	.5076115	269.8929	.9957148	.2065529
#2	.5010120	98.02526	.5070850	269.4032	.9990944	.2080372
#3	.5016133	96.99483	.5152349	267.4899	1.000646	.2081691

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980302	.5018908	1.017964	-.562581	F .0106435	.9157910
Stddev	.2401449	.0065163	.006689	.025485	.0048688	.0067994
%RSD	48.21895	1.298353	.6570797	4.530102	45.74461	.7424563

#1	.6589569	.5093105	1.016725	-.560998	.0150731	.9236351
#2	.2219997	.4992643	1.011982	-.537923	.0054305	.9115784
#3	.6131340	.4970977	1.025186	-.588820	.0114268	.9121596

Sample Name: ICSAB01 Acquired: 09/14/2021 12:51:57 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024960	F .0185445	.9961435	1.051358	1.027968	F .0042413
Stddev	.004909	.0165415	.0018664	.007947	.005073	.0021330
%RSD	.4789094	89.19905	.1873617	.7559259	.4935294	50.29006

#1	1.019337	.0155683	.9977746	1.042861	1.030109	.0033887
#2	1.028388	.0363721	.9965478	1.052604	1.031619	.0066687
#3	1.027156	.0036931	.9941081	1.058609	1.022175	.0026666

Elem	Sr4077
Units	ppm
Avg	F .1027779
Stddev	.0002440
%RSD	.2374268

#1	.1030481
#2	.1025737
#3	.1027120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.920	31447.91	6132.039	997.3725	1804.686
Stddev	3.282	105.58	41.588	1.4847	2.669
%RSD	.1897172	.3357241	.6782015	.1488649	.1478882

#1	1731.421	31380.23	6094.932	996.4430	1806.758
#2	1726.156	31393.94	6124.196	996.5896	1801.674
#3	1732.184	31569.56	6176.990	999.0848	1805.625

Sample Name: ICSADLX20 Acquired: 09/14/2021 12:55:37 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0052893	-.005196	-.000784	-.000922	.0000636	12.55396	.0132740
Stddev	.0025529	.003059	.002163	.004643	.0012369	.09777	.0009479
%RSD	48.26477	58.87387	275.8353	503.7025	1944.713	.7787808	7.140719

#1	.0029729	-.007285	.001593	-.002853	-.000985	12.45872	.0138699
#2	.0048686	-.006618	-.002637	.004375	.001428	12.65407	.0137712
#3	.0080264	-.001685	-.001309	-.004288	-.000253	12.54910	.0121810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000038	-.000072	12.00769	.0026058	-.000589	.0004631	4.988682
Stddev	.0001193	.000091	.08131	.0004971	.000301	.0037170	.043705
%RSD	3147.700	126.1394	.6771666	19.07546	51.22587	802.7056	.8760757

#1	-.000104	-.000161	11.91963	.0031773	-.000241	-.000613	5.005808
#2	.000132	.000020	12.02353	.0023662	-.000741	.004599	5.021230
#3	-.000016	-.000075	12.07992	.0022739	-.000783	-.002597	4.939008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008521	12.76323	.0000161	.0004503	.1652885	.0037025	.0005496
Stddev	.0002540	.10665	.0006393	.0003546	.2096662	.0052408	.0001708
%RSD	29.80325	.8355681	3979.758	78.76452	126.8486	141.5494	31.08380

#1	.0011413	12.69499	.0007402	.0007981	.0435443	.0003005	.0005688
#2	.0007494	12.88612	-.000222	.0000892	.0449324	.0010692	.0003699
#3	.0006655	12.70857	-.000470	.0004635	.4073888	.0097377	.0007099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105179	-.001044	-.002970	.0011921	.0098337	.0017722	-.001434
Stddev	.058464	.001237	.002160	.0003381	.0046644	.0009117	.000517
%RSD	55.58527	118.4619	72.71420	28.36650	47.43229	51.44510	36.03966

#1	-.102368	-.001343	-.001498	.0014212	.0091824	.0013213	-.000884
#2	-.164998	.000315	-.005450	.0013513	.0055292	.0011738	-.001909
#3	-.048171	-.002105	-.001963	.0008037	.0147895	.0028215	-.001509

Sample Name: ICSADLX20 Acquired: 09/14/2021 12:55:37 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000837	-.000306	.0049622
Stddev	.000869	.000499	.0000099
%RSD	103.8052	163.0684	.1994321

#1	.000144	-.000529	.0049696
#2	-.001145	.000266	.0049509
#3	-.001510	-.000655	.0049660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.583	33307.64	6282.865	1070.826	1959.982
Stddev	.652	129.30	12.599	5.350	3.309
%RSD	.0353814	.3881981	.2005256	.4996042	.1688215

#1	1842.844	33177.38	6275.512	1065.211	1956.994
#2	1844.078	33309.59	6297.413	1071.404	1963.538
#3	1843.826	33435.95	6275.670	1075.864	1959.415

Sample Name: ICSABDLX20 Acquired: 09/14/2021 12:59:30 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0063539	.0002873	.0016189	.0006273	.0289299	12.85438	.0363347
Stddev	.0018469	.0024383	.0013225	.0003136	.0017213	.12816	.0008959
%RSD	29.06688	848.8020	81.69587	49.99006	5.949923	.9970017	2.465629

#1	.0045834	-.002489	.0028460	.0002944	.0272121	12.71819	.0358664
#2	.0082687	.002080	.0002181	.0006702	.0306547	12.87236	.0357701
#3	.0062097	.001271	.0017925	.0009171	.0289228	12.97261	.0373677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258230	.0502785	12.17775	.0270951	.0242353	.0231447	4.987298
Stddev	.0000319	.0002056	.08661	.0001542	.0003826	.0032980	.056697
%RSD	.1235794	.4089762	.7111822	.5692344	1.578784	14.24943	1.136826

#1	.0257901	.0503962	12.08032	.0271737	.0237943	.0261060	4.946991
#2	.0258248	.0503983	12.24598	.0271942	.0244330	.0195904	4.962775
#3	.0258539	.0500411	12.20694	.0269174	.0244787	.0237376	5.052129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256865	12.95652	.0500312	.0105809	.2050414	.0253947	.0508479
Stddev	.0001730	.12356	.0007769	.0000803	.1352470	.0011490	.0002221
%RSD	.6733127	.9536166	1.552851	.7589460	65.96086	4.524655	.4366882

#1	.0256251	12.84612	.0491620	.0105018	.2458769	.0243122	.0509954
#2	.0258817	12.93346	.0506582	.0105786	.0540820	.0266003	.0505925
#3	.0255526	13.08998	.0502733	.0106623	.3151652	.0252716	.0509559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205868	-.001801	.0475840	.0552872	.0060460	.0550834	.0552970
Stddev	.038949	.000249	.0011948	.0004243	.0029033	.0023134	.0013839
%RSD	18.91949	13.82787	2.510948	.7673782	48.02057	4.199746	2.502643

#1	-.171065	-.001513	.0475444	.0548554	.0093699	.0538986	.0557220
#2	-.198598	-.001944	.0464095	.0557035	.0047623	.0577491	.0564186
#3	-.247939	-.001945	.0487981	.0553027	.0040058	.0536024	.0537505

Sample Name: ICSABDLX20 Acquired: 09/14/2021 12:59:30 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0551587	.0002606	.0050179
Stddev	.0020163	.0013501	.0000587
%RSD	3.655527	518.0276	1.168857

#1	.0562873	-.001298	.0050470
#2	.0528308	.001064	.0050562
#3	.0563579	.001016	.0049503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.969	32823.50	6218.156	1053.082	1927.667
Stddev	3.015	39.52	10.203	5.848	4.789
%RSD	.1658501	.1203929	.1640868	.5552841	.2484274

#1	1814.649	32837.80	6225.182	1047.490	1922.360
#2	1820.536	32853.88	6222.833	1059.155	1931.664
#3	1818.723	32778.82	6206.453	1052.600	1928.978

Sample Name: CCV01 Acquired: 09/14/2021 13:03:24 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	4.992674	4.947878	4.921828	5.032201	4.982296	10.02741	9.911259
Stddev	.009778	.016916	.014900	.004679	.008370	.08939	.056856
%RSD	.1958476	.3418826	.3027356	.0929898	.1679977	.8914310	.5736495

#1	4.982685	4.967021	4.907351	5.027235	4.974054	9.92421	9.862071
#2	4.993111	4.934943	4.921016	5.036528	4.982047	10.07729	9.973509
#3	5.002227	4.941671	4.937118	5.032840	4.990788	10.08073	9.898198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542423	2.468433	24.51546	.9920747	2.460615	1.245189	5.061217
Stddev	.0011127	.003507	.12472	.0015245	.003749	.009385	.014294
%RSD	.4376689	.1420723	.5087333	.1536651	.1523478	.7537321	.2824162

#1	.2547508	2.464776	24.40216	.9930490	2.456287	1.234620	5.047430
#2	.2529662	2.468757	24.64910	.9903179	2.462837	1.248401	5.075968
#3	.2550099	2.471767	24.49514	.9928572	2.462720	1.252547	5.060254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457336	25.10539	2.466949	1.222090	25.12157	2.512391	2.494824
Stddev	.012953	.16872	.005688	.006337	.17536	.026215	.012219
%RSD	.5271249	.6720499	.2305719	.5185647	.6980647	1.043413	.4897668

#1	2.443590	24.94678	2.460612	1.220673	24.97014	2.484022	2.494689
#2	2.469315	25.28267	2.471613	1.229017	25.31371	2.535719	2.482673
#3	2.459103	25.08674	2.468622	1.216582	25.08086	2.517431	2.507110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89328	4.990113	5.063317	4.967011	4.942804	4.996605	4.915288
Stddev	.15587	.046984	.036029	.002839	.030599	.023231	.007802
%RSD	.6261488	.9415366	.7115660	.0571505	.6190620	.4649332	.1587284

#1	24.72144	5.044361	5.092741	4.970155	4.970016	5.014259	4.913765
#2	25.02556	4.963532	5.023135	4.966239	4.909681	4.970287	4.908360
#3	24.93283	4.962446	5.074074	4.964638	4.948714	5.005270	4.923739

Sample Name: CCV01 Acquired: 09/14/2021 13:03:24 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.003558	4.942153	5.013395
Stddev	.031573	.029579	.036612
%RSD	.6310114	.5985109	.7302762

#1	4.969554	4.915524	4.988827
#2	5.031946	4.973991	4.995884
#3	5.009174	4.936946	5.055473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.950	33099.71	6292.982	1060.866	1971.224
Stddev	1.387	51.76	18.403	.372	.575
%RSD	.0758958	.1563671	.2924382	.0350429	.0291625

#1	1826.801	33110.62	6271.955	1060.739	1971.392
#2	1829.491	33043.37	6306.154	1060.574	1971.696
#3	1827.558	33145.14	6300.838	1061.285	1970.584

Sample Name: LLCCV01 Acquired: 09/14/2021 13:07:06 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0235538	.0342771	.0122410	.0234884	.0533546	.1089480
Stddev	.0033969	.0022276	.0037171	.0046564	.0013065	.0125498
%RSD	14.42187	6.498679	30.36593	19.82408	2.448793	11.51904

#1	.0269823	.0337145	.0165148	.0264805	.0531066	.1127466
#2	.0234895	.0367321	.0104464	.0258610	.0521899	.1191597
#3	.0201895	.0323849	.0097617	.0181236	.0547674	.0949378

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131826	.0065018	.0064923	2.092433	.0109794	.0313895
Stddev	.0022757	.0001086	.0000582	.025083	.0002577	.0002414
%RSD	2.010600	1.670972	.8957591	1.198765	2.347512	.7689298

#1	.1107089	.0064347	.0064290	2.085971	.0106935	.0312534
#2	.1151870	.0064435	.0065433	2.071214	.0110506	.0312469
#3	.1136521	.0066271	.0065045	2.120116	.0111941	.0316681

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215062	.1091651	.0216481	2.189451	.0419334	.0105660
Stddev	.0035767	.0066767	.0004950	.019798	.0003690	.0001748
%RSD	16.63108	6.116188	2.286673	.9042307	.8800676	1.654874

#1	.0175791	.1124744	.0218983	2.166611	.0415320	.0103723
#2	.0245772	.1135409	.0219680	2.201700	.0420100	.0106136
#3	.0223621	.1014801	.0210779	2.200042	.0422581	.0107122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.985846	.0403816	.0434958	1.962341	.0200829	F .1244440
Stddev	.273977	.0033755	.0003769	.035898	.0009411	.0022428
%RSD	13.79650	8.359009	.8665442	1.829356	4.685898	1.802236

#1	1.685340	.0369061	.0432116	1.932981	.0189975	.1265317
#2	2.050450	.0405913	.0439233	2.002362	.0205805	.1247272
#3	2.221748	.0436473	.0433525	1.951680	.0206708	.1220731

Sample Name: LLCCV01 Acquired: 09/14/2021 13:07:06 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170282	F .0275829	.4377897	.0423554	.0428066	.0236758
Stddev	.0007760	.0051961	.0021293	.0014188	.0022778	.0013397
%RSD	.3575528	18.83820	.4863702	3.349647	5.321175	5.658426

#1	.2177478	.0228037	.4392426	.0414379	.0403188	.0237930
#2	.2162061	.0268309	.4353456	.0439895	.0433114	.0249530
#3	.2171307	.0331140	.4387811	.0416388	.0447897	.0222813

Elem	Sr4077
Units	ppm
Avg	.0208562
Stddev	.0002493
%RSD	1.195154

#1	.0206860
#2	.0207403
#3	.0211423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.040	33213.76	6273.214	1067.696	1958.651
Stddev	3.731	112.90	27.726	8.463	2.898
%RSD	.2034179	.3399107	.4419697	.7926403	.1479719

#1	1829.732	33339.25	6299.150	1077.216	1959.581
#2	1836.211	33181.60	6243.992	1061.025	1960.971
#3	1836.177	33120.43	6276.502	1064.847	1955.403

Sample Name: CCB01 Acquired: 09/14/2021 13:11:01 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075129	-.006404	-.000598	.0020491	-.000147	-.001363	.0142898
Stddev	.0045867	.003173	.001556	.0047492	.001179	.005532	.0007458
%RSD	61.05090	49.54514	260.1036	231.7758	801.1746	405.7929	5.219101

#1	.0105589	-.009457	-.000924	-.001882	.000868	-.003232	.0141701
#2	.0022377	-.003124	.001095	.000704	-.001441	-.005719	.0136110
#3	.0097421	-.006632	-.001966	.007326	.000131	.004861	.0150882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000008	.0119054	.0000025	.0000251	-.000128	.0014417
Stddev	.000138	.000056	.0189199	.0003276	.0002695	.002628	.0027431
%RSD	258.7135	695.9413	158.9191	13263.46	1073.725	2058.943	190.2704

#1	-.000211	.000052	.0282441	-.000375	-.000202	.000268	.0027230
#2	.000002	-.000059	-.008824	.000208	.000323	-.002931	.0033097
#3	.000049	-.000017	.016296	.000175	-.000046	.002280	-.001708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000498	.0450694	-.000809	.0006759	.0421503	-.000713	-.000638
Stddev	.0002220	.0104238	.000323	.0002281	.2718396	.003792	.000507
%RSD	446.1949	23.12827	39.90567	33.75524	644.9296	531.9109	79.51553

#1	.0001075	.0526949	-.000478	.0009200	.3548226	-.004486	-.001222
#2	.0002372	.0331917	-.000825	.0006395	-.090232	.003099	-.000375
#3	-.000195	.0493218	-.001123	.0004681	-.138140	-.000752	-.000316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129450	.0026789	.0038616	.0004695	.0019245	.0028358	-.001329
Stddev	.100737	.0033513	.0022985	.0007564	.0087508	.0007508	.002358
%RSD	77.81896	125.1013	59.52276	161.0998	454.6952	26.47543	177.4501

#1	-.115591	-.000932	.0055313	.0013417	-.000313	.0019846	.001393
#2	-.236399	.005689	.0048134	.0000735	-.005491	.0034038	-.002619
#3	-.036360	.003280	.0012400	-.000007	.011577	.0031190	-.002761

Sample Name: CCB01 Acquired: 09/14/2021 13:11:01 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002704	.0020006	-.000040
Stddev	.0017179	.0002523	.000054
%RSD	635.3414	12.61178	136.1025

#1	.0019904	.0020491	-.000006
#2	-.001445	.0017275	-.000011
#3	.000266	.0022251	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.801	33148.19	6246.005	1069.764	1937.609
Stddev	3.854	138.51	16.937	12.775	3.934
%RSD	.2103689	.4178517	.2711671	1.194166	.2030085

#1	1835.366	33052.92	6234.101	1055.594	1936.756
#2	1832.324	33307.08	6265.395	1073.301	1941.899
#3	1827.712	33084.58	6238.518	1080.398	1934.172

Sample Name: M3691-01 Acquired: 09/14/2021 13:23:09 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0476348	-.029577	.6385606	.0069086	.0043418	104.7959
Stddev	.0029721	.002520	.0080891	.0034064	.0002662	.9161
%RSD	6.239250	8.519769	1.266768	49.30651	6.131701	.8741769

#1	.0509073	-.032308	.6302053	.0038062	.0042038	103.7386
#2	.0451035	-.027343	.6391225	.0063657	.0046486	105.3532
#3	.0468937	-.029081	.6463541	.0105538	.0041729	105.2959

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4161304	.0050658	-.003961	239.2640	.2024905	.1297204
Stddev	.0042937	.0001220	.000033	1.4944	.0004826	.0002609
%RSD	1.031825	2.407954	.8379981	.6245955	.2383203	.2010978

#1	.4113051	.0051250	-.003922	237.6872	.2028485	.1300110
#2	.4195298	.0051469	-.003980	240.6595	.2026813	.1295063
#3	.4175563	.0049255	-.003979	239.4453	.2019417	.1296439

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5792092	238.0644	3.721863	138.8229	.2770979	.0015721
Stddev	.0084852	3.3287	.022574	2.0236	.0005531	.0000205
%RSD	1.464964	1.398243	.6065318	1.457702	.1996012	1.305708

#1	.5696079	234.2291	3.697942	136.4863	.2765282	.0015554
#2	.5823187	239.7629	3.742792	139.9815	.2771329	.0015950
#3	.5857009	240.2012	3.724855	140.0010	.2776327	.0015660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25751	.5694041	1.012186	9.193106	7.011308	-.222302
Stddev	.12406	.0095967	.008736	.064863	.019608	.003225
%RSD	1.209498	1.685394	.8631094	.7055634	.2796686	1.450571

#1	10.17906	.5583766	1.020580	9.118266	6.994862	-.224580
#2	10.19292	.5758621	1.012832	9.227986	7.006052	-.223714
#3	10.40054	.5739737	1.003144	9.233067	7.033008	-.218612

Sample Name: M3691-01 Acquired: 09/14/2021 13:23:09 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089062	F 13.24861	F 10.74262	.0186466	5.225268	.1429397
Stddev	.0003171	.04293	.07837	.0022777	.068248	.0026974
%RSD	3.560548	.3240485	.7295262	12.21520	1.306116	1.887070

#1	.0085640	13.22535	10.66258	.0185293	5.149044	.1401334
#2	.0091901	13.29816	10.81921	.0209807	5.280707	.1455131
#3	.0089644	13.22234	10.74605	.0164298	5.246052	.1431726

Elem	Sr4077
Units	ppm
Avg	.2881990
Stddev	.0029626
%RSD	1.027968

#1	.2847800
#2	.2900081
#3	.2898090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.681	37958.51	7359.060	1199.441	1869.791
Stddev	7.434	114.44	30.780	4.762	5.893
%RSD	.3571059	.3014762	.4182588	.3970427	.3151505

#1	2089.090	37865.47	7393.789	1194.790	1876.576
#2	2081.732	38086.29	7335.150	1199.226	1866.837
#3	2074.222	37923.77	7348.240	1204.307	1865.959

Sample Name: M3692-01 Acquired: 09/14/2021 13:26:54 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.1151214	-.021239	.2623808	.0079659	.0014910	88.90085
Stddev	.0070233	.003986	.0022744	.0012976	.0002542	.39505
%RSD	6.100756	18.76679	.8668438	16.28948	17.05068	.4443733

#1	.1072059	-.016688	.2613938	.0086488	.0017812	88.48419
#2	.1206070	-.024107	.2607666	.0064695	.0013841	89.26999
#3	.1175514	-.022922	.2649820	.0087794	.0013077	88.94838

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5287010	.0106188	-.002567	4.161960	.1769308	.0507350
Stddev	.0034513	.0000306	.000104	.029748	.0007211	.0006817
%RSD	.6527853	.2879300	4.065361	.7147595	.4075811	1.343690

#1	.5253097	.0105836	-.002485	4.140039	.1770667	.0514606
#2	.5322093	.0106342	-.002684	4.195823	.1775743	.0506364
#3	.5285840	.0106387	-.002531	4.150018	.1761514	.0501079

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2857442	164.8365	2.145694	10.12946	.0990528	.0014169
Stddev	.0026584	1.5251	.008872	.10971	.0004813	.0002711
%RSD	.9303298	.9252314	.4135006	1.083121	.4859133	19.13223

#1	.2839086	163.5685	2.136744	10.00695	.0986408	.0014316
#2	.2845315	166.5289	2.145854	10.21865	.0995818	.0016803
#3	.2887927	164.4123	2.154486	10.16277	.0989359	.0011387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8793119	.2710957	.2953091	3.444430	F 10.33770	-.201821
Stddev	.1572301	.0007983	.0012189	.027389	.03322	.003852
%RSD	17.88104	.2944706	.4127625	.7951739	.3213564	1.908655

#1	.8590892	.2703480	.2954433	3.448863	10.35667	-.206238
#2	.7331716	.2710026	.2964554	3.469333	10.29934	-.200066
#3	1.045675	.2719365	.2940286	3.415095	10.35709	-.199159

Sample Name: M3692-01 Acquired: 09/14/2021 13:26:54 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023919	1.199391	F 13.90918	.0109269	1.106693	.0589891
Stddev	.0004217	.001168	.02207	.0013404	.006765	.0012381
%RSD	17.63139	.0973632	.1586504	12.26724	.6112538	2.098909

#1	.0028734	1.200407	13.88383	.0108232	1.099270	.0592146
#2	.0022142	1.199650	13.92413	.0123162	1.112511	.0600989
#3	.0020881	1.198115	13.91957	.0096413	1.108297	.0576537

Elem	Sr4077
Units	ppm
Avg	.0255837
Stddev	.0001208
%RSD	.4721732

#1	.0255148
#2	.0257232
#3	.0255132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.313	43246.00	8198.202	1397.703	1975.011
Stddev	2.963	100.10	29.463	3.159	2.131
%RSD	.1240070	.2314654	.3593837	.2260416	.1078799

#1	2390.639	43221.20	8231.832	1400.341	1976.122
#2	2385.919	43160.63	8185.844	1398.566	1972.554
#3	2391.383	43356.17	8176.932	1394.202	1976.356

Sample Name: M3693-01 Acquired: 09/14/2021 13:30:39 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0538698	-.012283	.1562924	.0019118	.0021364	178.9166
Stddev	.0067932	.002622	.0035907	.0024302	.0004339	.4026
%RSD	12.61036	21.35148	2.297409	127.1180	20.31013	.2250045

#1	.0614656	-.011161	.1581356	.0004334	.0017871	178.5066
#2	.0483764	-.015279	.1521544	.0005854	.0019999	179.3113
#3	.0517675	-.010407	.1585872	.0047165	.0026221	178.9320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280162	.0048931	-.004198	134.3538	.2177653	.0393619
Stddev	.002467	.0002517	.000077	.1742	.0007749	.0003510
%RSD	.1926794	5.143501	1.827742	.1296751	.3558217	.8916840

#1	1.279866	.0051811	-.004253	134.4002	.2186598	.0397206
#2	1.282764	.0047832	-.004231	134.5001	.2173016	.0390191
#3	1.277858	.0047151	-.004111	134.1610	.2173344	.0393460

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928151	152.8339	.9685307	10.67207	.1105042	.0010275
Stddev	.0017690	.6680	.0018065	.06190	.0006551	.0007457
%RSD	1.905930	.4370804	.1865148	.5800001	.5928103	72.56843

#1	.0910634	152.4019	.9681995	10.61093	.1109003	.0002620
#2	.0946009	153.6033	.9704798	10.73470	.1097481	.0017516
#3	.0927812	152.4965	.9669127	10.67059	.1108642	.0010690

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.938165	.4072470	.2783763	5.631473	3.327540	-.184103
Stddev	.187233	.0017704	.0017874	.027889	.015937	.007673
%RSD	9.660337	.4347156	.6420939	.4952340	.4789430	4.167980

#1	1.769478	.4065627	.2776919	5.612221	3.315944	-.192940
#2	1.905397	.4092573	.2804048	5.663456	3.320964	-.180240
#3	2.139619	.4059208	.2770322	5.618743	3.345713	-.179129

Sample Name: M3693-01 Acquired: 09/14/2021 13:30:39 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030815	1.377986	F 20.91864	.0043034	1.771597	.0481313
Stddev	.0009220	.006863	.20872	.0022960	.010332	.0008670
%RSD	29.92102	.4980456	.9977827	53.35303	.5831913	1.801387

#1	.0038148	1.385892	21.15883	.0034617	1.765042	.0474692
#2	.0033833	1.373569	20.81577	.0025470	1.783507	.0491127
#3	.0020464	1.374496	20.78131	.0069014	1.766241	.0478121

Elem	Sr4077
Units	ppm
Avg	.4454373
Stddev	.0011693
%RSD	.2625015

#1	.4442236
#2	.4465565
#3	.4455317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.753	34175.06	6571.425	1103.812	1918.276
Stddev	5.135	36.38	52.569	6.439	3.440
%RSD	.2703178	.1064449	.7999665	.5833095	.1793345

#1	1900.408	34197.40	6511.603	1107.074	1919.677
#2	1894.322	34133.08	6592.415	1096.395	1914.357
#3	1904.530	34194.69	6610.255	1107.966	1920.795

Sample Name: PB139029BL Acquired: 09/14/2021 13:34:26 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	-.000853	-.006445	-.000465	.0006605	-.001252	.0037728
Stddev	.002103	.003420	.001455	.0024277	.001162	.0017710
%RSD	246.6259	53.07221	312.5838	367.5612	92.80683	46.94201

#1	-.001443	-.007974	.000581	.0034381	-.001436	.0056213
#2	-.002598	-.002526	-.002127	-.001056	-.000009	.0036061
#3	.001482	-.008833	.000150	-.000401	-.002312	.0020910

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140155	-.000003	-.000066	.0109109	-.000567	.0002252
Stddev	.0027265	.000126	.000082	.0065357	.000307	.0000509
%RSD	19.45376	3981.701	123.1194	59.90049	54.12352	22.60817

#1	.0170449	-.000049	-.000125	.0173812	-.000583	.0002227
#2	.0117584	-.000099	-.000101	.0043117	-.000252	.0002773
#3	.0132433	.000139	.000027	.0110400	-.000865	.0001756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013951	F .0934180	.0002919	.0006086	-.000417	.0001644
Stddev	.0009486	.0153861	.0002894	.0120793	.000200	.0002393
%RSD	67.99737	16.47019	99.14397	1984.916	48.05484	145.5776

#1	.0009020	.1099123	.0003150	-.010061	-.000646	.0002119
#2	.0024888	.0908879	.0005690	.013724	-.000275	.0003764
#3	.0007947	.0794537	-.000008	-.001837	-.000330	-.000095

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172414	-.002957	.0000553	-.167926	-.002167	-.002963
Stddev	.2749713	.004140	.0010830	.153341	.002633	.002403
%RSD	234.5343	140.0173	1960.022	91.31450	121.5343	81.11826

#1	.4263652	.001819	.0012261	-.340681	-.005204	-.003434
#2	-.100099	-.005166	-.000911	-.047930	-.000765	-.005096
#3	.025458	-.005523	-.000150	-.115168	-.000531	-.000359

Sample Name: PB139029BL Acquired: 09/14/2021 13:34:26 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008011	.0017239	.0015318	-.002311	-.000477	-.001469
Stddev	.0004386	.0020049	.0020996	.000963	.000384	.001197
%RSD	54.75003	116.3013	137.0639	41.65251	80.52069	81.53349

#1	.0010130	.0036360	.0007280	-.001573	-.000905	-.000756
#2	.0010935	.0018983	.0039146	-.003400	-.000364	-.002851
#3	.0002968	-.000363	-.000047	-.001960	-.000162	-.000799

Elem	Sr4077
Units	ppm
Avg	-.000053
Stddev	.000042
%RSD	77.95526

#1	-.000096
#2	-.000052
#3	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.115	32502.40	6179.471	1044.773	1901.901
Stddev	3.213	27.00	29.432	2.269	2.614
%RSD	.1784133	.0830620	.4762915	.2172010	.1374432

#1	1797.996	32474.25	6145.652	1046.140	1900.676
#2	1804.415	32528.08	6199.287	1046.026	1900.125
#3	1800.933	32504.86	6193.475	1042.154	1904.903

Sample Name: PB139029BS Acquired: 09/14/2021 13:38:18 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.7648728	1.950911	.9895101	1.850178	.7972910	2.170976
Stddev	.0045575	.005841	.0035908	.010726	.0031095	.020725
%RSD	.5958499	.2994080	.3628814	.5797547	.3900037	.9546395

#1	.7693915	1.955762	.9890035	1.844528	.8003525	2.150215
#2	.7649495	1.944427	.9933272	1.843458	.7973849	2.171048
#3	.7602775	1.952544	.9861995	1.862549	.7941357	2.191664

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2113911	.2076577	.2028892	1.023237	.4131290	.2033692
Stddev	.0008119	.0016048	.0000983	.016571	.0002749	.0001103
%RSD	.3840915	.7728234	.0484547	1.619487	.0665302	.0542440

#1	.2107162	.2079310	.2028726	1.004108	.4133418	.2033058
#2	.2122921	.2059337	.2028002	1.033199	.4128187	.2034965
#3	.2111648	.2091083	.2029948	1.032404	.4132266	.2033051

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3143291	3.224613	.2055981	2.089438	.5140303	.0733524
Stddev	.0024095	.011879	.0013976	.015493	.0016424	.0004461
%RSD	.7665512	.3683849	.6797489	.7414713	.3195128	.6081734

#1	.3139224	3.235531	.2053549	2.087203	.5142065	.0735750
#2	.3169161	3.226344	.2043381	2.075185	.5123068	.0736434
#3	.3121488	3.211963	.2071013	2.105927	.5155774	.0728388

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.979393	.3141987	.2368782	10.24681	5.979116	.3095188
Stddev	.104334	.0055856	.0013508	.08429	.016541	.0025703
%RSD	3.501869	1.777741	.5702590	.8225800	.2766391	.8304234

#1	2.894138	.3085744	.2354729	10.14963	5.963902	.3080399
#2	3.095738	.3142769	.2369946	10.30008	5.976725	.3080297
#3	2.948302	.3197448	.2381670	10.29072	5.996723	.3124867

Sample Name: PB139029BS Acquired: 09/14/2021 13:38:18 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4094148	F .0064516	.9624858	.7147682	.2050432	.1991053
Stddev	.0011922	.0044656	.0042152	.0030620	.0009593	.0018680
%RSD	.2911982	69.21679	.4379505	.4283947	.4678575	.9382086

#1	.4085844	.0017650	.9657173	.7169687	.2040651	.1991185
#2	.4088792	.0069326	.9577179	.7112712	.2050821	.2009666
#3	.4107809	.0106573	.9640223	.7160648	.2059825	.1972307

Elem	Sr4077
Units	ppm
Avg	.2029551
Stddev	.0009953
%RSD	.4903816

#1	.2022011
#2	.2025810
#3	.2040832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.074	32826.54	6173.601	1050.390	1958.706
Stddev	2.286	80.06	40.200	4.335	4.608
%RSD	.1261456	.2438826	.6511668	.4126703	.2352637

#1	1809.440	32754.13	6138.566	1045.514	1955.174
#2	1813.236	32912.51	6217.491	1051.851	1963.919
#3	1813.545	32812.99	6164.746	1053.805	1957.026

Sample Name: PB139029TB Acquired: 09/14/2021 13:42:05 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0003871	-.009516	.0005896	.0014167	.0005037	.0280334
Stddev	.0031488	.003975	.0015080	.0032017	.0009995	.0025826
%RSD	813.4581	41.76941	255.7673	226.0017	198.4280	9.212573

#1	.0022495	-.013154	-.000687	-.001974	.0003201	.0279341
#2	.0021602	-.010122	.000202	.004388	-.000391	.0306642
#3	-.003248	-.005273	.002253	.001835	.001582	.0255019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136189	-.000202	-.000250	.0305967	.0018336	-.000088
Stddev	.0021452	.000038	.000069	.0239062	.0007242	.000106
%RSD	15.75176	18.73976	27.53754	78.13329	39.49869	121.1867

#1	.0139522	-.000246	-.000237	.0576464	.0013496	.000006
#2	.0155780	-.000175	-.000325	.0218402	.0026662	-.000204
#3	.0113265	-.000187	-.000189	.0123034	.0014850	-.000066

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001042	.0023245	.0003857	.0522610	-.000426	.0004610
Stddev	.000356	.0077232	.0003272	.0194123	.000560	.0003415
%RSD	34.19757	332.2457	84.83658	37.14486	131.4970	74.07753

#1	-.000837	.0064123	.0007546	.0447557	-.000811	.0001974
#2	-.001454	-.006583	.0002723	.0377219	.000216	.0003388
#3	-.000836	.007145	.0001303	.0743055	-.000682	.0008467

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 174.8588	-.000870	F .0283127	-.954553	-.000164	-.002686
Stddev	2.6831	.000833	.0014477	.007392	.004198	.000959
%RSD	1.534456	95.70084	5.113107	.7743785	2555.719	35.71413

#1	176.8963	-.001339	.0298624	-.962367	-.003656	-.001653
#2	175.8613	.000091	.0280806	-.953622	-.001331	-.003548
#3	171.8187	-.001364	.0269952	-.947671	.004494	-.002857

Sample Name: PB139029TB Acquired: 09/14/2021 13:42:05 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017404	F .0142641	.0200838	F .0328108	-.000478	-.000687
Stddev	.0005155	.0005921	.0014775	.0039805	.000994	.000823
%RSD	29.61957	4.150756	7.356511	12.13167	207.9578	119.8592

#1	.0019645	.0149350	.0212914	.0371192	-.000030	-.000615
#2	.0021060	.0140427	.0184364	.0320434	.000213	.000098
#3	.0011508	.0138147	.0205235	.0292699	-.001616	-.001543

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000039
%RSD	141.5534

#1	-.000010
#2	-.000073
#3	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.657	33057.34	6291.112	1059.809	1978.971
Stddev	3.468	58.20	29.357	.875	5.763
%RSD	.1897617	.1760603	.4666416	.0825863	.2911917

#1	1825.358	33121.99	6288.926	1060.407	1972.572
#2	1831.646	33009.12	6262.909	1060.216	1983.750
#3	1825.967	33040.92	6321.501	1058.805	1980.591

Sample Name: PB139030BL Acquired: 09/14/2021 13:45:59 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0084034	-.006124	-.001207	.0028229	.0011194	-.000014	.0130529
Stddev	.0029841	.001238	.003140	.0040742	.0007470	.009038	.0028873
%RSD	35.51040	20.21102	260.0939	144.3263	66.73042	62790.60	22.12027

#1	.0108070	-.007331	-.004635	.0005458	.0008314	-.008273	.0145357
#2	.0093397	-.006183	-.000515	.0003964	.0005593	-.001411	.0148975
#3	.0050634	-.004857	.001529	.0075267	.0019674	.009641	.0097254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000574	.0000295	.0099748	-.000590	-.000314	-.000201	.0181437
Stddev	.0000491	.0001105	.0096551	.000500	.000334	.000963	.0014896
%RSD	85.57829	374.4927	96.79542	84.63607	106.1210	478.7894	8.209944

#1	.0001133	.0001398	.0058437	-.000256	-.000091	-.000684	.0166367
#2	.0000379	.0000300	.0210082	-.001165	-.000698	-.000828	.0196152
#3	.0000210	-.000081	.0030725	-.000351	-.000154	.000908	.0181790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	.0236369	-.000530	-.000143	.0225509	-.002178	-.000562
Stddev	.000125	.0281770	.000388	.000029	.2347785	.002128	.000399
%RSD	42.72987	119.2078	73.06606	20.21721	1041.103	97.69472	70.89501

#1	-.000263	.0528083	-.000690	-.000175	-.221068	-.002553	-.001023
#2	-.000185	.0215297	-.000089	-.000132	.041365	-.004093	-.000342
#3	-.000430	-.003427	-.000813	-.000121	.247357	.000112	-.000323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171154	-.001802	-.004537	.0007996	.0080585	.0000081	-.003578
Stddev	.068103	.004435	.000275	.0001889	.0114605	.0005954	.000555
%RSD	39.79056	246.0735	6.050237	23.61728	142.2160	7308.281	15.51026

#1	-.210896	-.001660	-.004449	.0006789	.0033713	.0001309	-.003777
#2	-.210049	.002560	-.004317	.0007027	-.000315	.0005326	-.004007
#3	-.092517	-.006307	-.004845	.0010172	.021120	-.000639	-.002951

Sample Name: PB139030BL Acquired: 09/14/2021 13:45:59 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001959	.0009300	.0000323
Stddev	.0004887	.0012722	.0000515
%RSD	249.5239	136.7979	159.4995

#1	.0003054	.0004195	.0000332
#2	.0006205	.0023781	.0000833
#3	-.000338	-.000008	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.118	32995.31	6212.419	1064.383	1930.187
Stddev	7.253	34.41	24.297	2.214	6.126
%RSD	.3984957	.1042921	.3911045	.2080251	.3173885

#1	1817.519	32972.29	6184.710	1066.307	1928.456
#2	1828.312	33034.87	6222.464	1061.963	1936.992
#3	1814.522	32978.78	6230.083	1064.881	1925.113

Sample Name: PB139030BS Acquired: 09/14/2021 13:49:52 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.7777236	1.920829	.9743456	2.006511	.7870008	1.962683
Stddev	.0042419	.017967	.0020166	.001576	.0051608	.025681
%RSD	.5454260	.9354023	.2069699	.0785255	.6557518	1.308461

#1	.7766379	1.905438	.9720203	2.004995	.7882819	1.953053
#2	.7824028	1.940573	.9754003	2.008140	.7813201	1.943209
#3	.7741300	1.916475	.9756161	2.006397	.7914003	1.991787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097485	.2111098	.2006819	1.011628	.4062698	.1996557
Stddev	.0027658	.0014098	.0002978	.009823	.0013022	.0004736
%RSD	1.318649	.6678027	.1483808	.9709930	.3205328	.2372153

#1	.2124811	.2127021	.2003556	1.022726	.4065709	.1994036
#2	.2069506	.2100206	.2007510	1.004050	.4073951	.2002021
#3	.2098138	.2106066	.2009390	1.008109	.4048434	.1993615

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3101914	3.166746	.2016826	2.054633	.5033761	.0726631
Stddev	.0036202	.015990	.0019927	.052391	.0019334	.0008393
%RSD	1.167075	.5049255	.9880260	2.549918	.3840864	1.155116

#1	.3092626	3.182530	.1993916	2.106547	.5019475	.0717063
#2	.3141855	3.150559	.2026437	2.055575	.5026046	.0730072
#3	.3071262	3.167149	.2030126	2.001777	.5055761	.0732756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.093680	.3079227	.2161848	10.11861	6.002015	.3082247
Stddev	.474013	.0026068	.0019216	.04095	.045581	.0040593
%RSD	15.32199	.8465584	.8888838	.4046637	.7594207	1.316984

#1	2.602282	.3104711	.2183913	10.07146	6.000203	.3104509
#2	3.548148	.3052613	.2148789	10.14524	6.048475	.3035393
#3	3.130611	.3080359	.2152841	10.13913	5.957368	.3106837

Sample Name: PB139030BS Acquired: 09/14/2021 13:49:52 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4013176	F .0023547	.9687411	.7047894	.2020215	.1983741
Stddev	.0010524	.0114105	.0151349	.0028195	.0027950	.0017215
%RSD	.2622367	484.5747	1.562323	.4000469	1.383542	.8678011

#1	.4003255	-.010264	.9861047	.7073993	.2027571	.1964538
#2	.4012059	.011947	.9583435	.7051699	.1989322	.1997790
#3	.4024214	.005382	.9617752	.7017990	.2043752	.1988895

Elem	Sr4077
Units	ppm
Avg	.1999758
Stddev	.0003528
%RSD	.1764019

#1	.1997243
#2	.1998241
#3	.2003791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.531	33152.56	6172.836	1063.078	1972.830
Stddev	3.238	118.30	50.653	4.488	1.665
%RSD	.1777561	.3568463	.8205848	.4221692	.0843958

#1	1820.157	33164.92	6114.390	1063.230	1970.914
#2	1825.229	33028.56	6204.023	1058.515	1973.658
#3	1819.205	33264.20	6200.094	1067.487	1973.920

Sample Name: PB139030TB Acquired: 09/14/2021 13:53:39 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0074354	-.010266	-.000942	.0011015	.0019249	.0022930
Stddev	.0058567	.003679	.001867	.0021513	.0002632	.0087209
%RSD	78.76856	35.83639	198.2144	195.3123	13.67545	380.3316

#1	.0114806	-.014096	-.000233	-.001203	.0021812	.0118821
#2	.0007193	-.009943	.000467	.001451	.0016552	-.005165
#3	.0101061	-.006760	-.003060	.003056	.0019383	.000161

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104816	-.000137	-.000195	.0153589	.0010329	-.000854
Stddev	.0013731	.000132	.000018	.0168658	.0003923	.000490
%RSD	13.10043	96.15751	9.083321	109.8117	37.97802	57.37567

#1	.0105815	.000015	-.000210	-.003961	.0007060	-.000864
#2	.0118020	-.000203	-.000199	.027142	.0014678	-.000359
#3	.0090612	-.000224	-.000175	.022896	.0009248	-.001340

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001990	-.017076	.0002073	.0991897	-.001191	.0001188
Stddev	.001423	.008266	.0004453	.0277385	.000676	.0002043
%RSD	71.51813	48.40452	214.7919	27.96509	56.80576	171.9241

#1	-.002702	-.011458	.0002244	.0893473	-.001925	-.000115
#2	-.000351	-.026567	-.000246	.1305073	-.001054	.000260
#3	-.002917	-.013203	.000644	.0777145	-.000593	.000212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 154.9052	-.001236	.0006071	-.814295	.0008165	-.003054
Stddev	.6624	.001175	.0001943	.047502	.0020351	.000352
%RSD	.4275982	95.06695	32.00615	5.833468	249.2531	11.52559

#1	154.2322	-.001254	.0008028	-.869140	-.001527	-.002956
#2	155.5564	-.000052	.0004142	-.787492	.001839	-.002761
#3	154.9271	-.002401	.0006043	-.786252	.002138	-.003445

Sample Name: PB139030TB Acquired: 09/14/2021 13:53:39 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004952	.0097813	.0147151	F .0364513	-.000773	-.000592
Stddev	.0007924	.0007673	.0007642	.0015311	.000942	.002351
%RSD	160.0274	7.844387	5.193074	4.200297	121.7839	396.9512

#1	.0000299	.0094367	.0145436	.0369439	-.001844	-.003304
#2	.0014102	.0106604	.0155505	.0376754	-.000403	.000653
#3	.0000455	.0092467	.0140514	.0347346	-.000073	.000874

Elem	Sr4077
Units	ppm
Avg	.0000310
Stddev	.0001005
%RSD	324.0598

#1	.0001460
#2	-.000040
#3	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.489	33110.52	6335.941	1062.790	1979.139
Stddev	2.294	48.12	2.025	4.302	1.812
%RSD	.1246921	.1453369	.0319625	.4047891	.0915321

#1	1837.762	33135.76	6338.239	1060.179	1977.934
#2	1842.092	33055.03	6335.165	1060.437	1981.223
#3	1838.615	33140.77	6334.418	1067.756	1978.261

Sample Name: M3684-22 Acquired: 09/14/2021 13:57:33 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0044449	-.002958	-.000129	.0016962	-.000350	-.002959	.0077408
Stddev	.0028623	.003003	.002122	.0030728	.001163	.006716	.0023526
%RSD	64.39520	101.5259	1644.830	181.1659	331.8267	226.9671	30.39187

#1	.0063376	-.001648	.000632	.0013043	.000821	.004794	.0097793
#2	.0058449	-.006393	.001508	.0049461	-.001504	-.006990	.0051666
#3	.0011520	-.000832	-.002527	-.001162	-.000368	-.006682	.0082766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000708	.0000310	.0019442	-.000272	-.000044	-.001563	-.023695
Stddev	.0000093	.0000984	.0132424	.000509	.000220	.002260	.012010
%RSD	13.17048	317.7664	681.1300	186.7003	494.7916	144.5823	50.68551

#1	.0000641	-.000082	-.011811	-.000289	.000040	.000798	-.013563
#2	.0000815	.000081	.003038	-.000773	-.000294	-.003706	-.020561
#3	.0000669	.000094	.014606	.000244	.000121	-.001782	-.036962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	.0289283	-.000939	.0002476	.1167655	-.001856	.0308979
Stddev	.000062	.0407418	.000495	.0004204	.2584502	.001345	.0005792
%RSD	16.48480	140.8370	52.69472	169.7755	221.3413	72.47758	1.874693

#1	-.000422	-.007881	-.001501	.0004356	.2746697	-.002333	.0315253
#2	-.000404	.021962	-.000744	.0005412	-.181495	-.000337	.0303834
#3	-.000306	.072704	-.000571	-.000234	.257122	-.002898	.0307849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.08419	-.002993	-.007121	.0001734	.0095368	-.000410	.0029520
Stddev	.03077	.000534	.000424	.0002909	.0024642	.001688	.0019121
%RSD	1.476207	17.85200	5.950479	167.6976	25.83937	412.2083	64.77124

#1	-2.08947	-.002524	-.006632	.0005066	.0123761	.001038	.0043175
#2	-2.05113	-.002880	-.007373	-.000030	.0082792	-.002264	.0037719
#3	-2.11198	-.003574	-.007358	.000044	.0079551	-.000002	.0007668

Sample Name: M3684-22 Acquired: 09/14/2021 13:57:33 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009163	-.006516	-.000040
Stddev	.0010953	.000854	.000055
%RSD	119.5312	13.10986	137.1471

#1	.0021509	-.005767	-.000087
#2	.0005363	-.006335	.000020
#3	.0000616	-.007447	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.162	35186.80	6511.398	1142.799	2034.546
Stddev	3.117	115.12	38.758	6.257	4.177
%RSD	.1593320	.3271638	.5952285	.5474922	.2053225

#1	1959.456	35313.03	6470.190	1150.018	2035.995
#2	1955.770	35087.60	6547.121	1138.955	2037.806
#3	1953.260	35159.78	6516.884	1139.423	2029.837

Sample Name: CCV02 Acquired: 09/14/2021 14:01:26 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	5.007895	4.897679	4.886612	5.017820	4.982752	9.933000	9.852129
Stddev	.008902	.008297	.000302	.020238	.012562	.098781	.034993
%RSD	.1777575	.1694115	.0061845	.4033191	.2521138	.9944715	.3551800

#1	5.014200	4.891063	4.886961	5.009305	4.988915	9.837682	9.815112
#2	4.997712	4.906988	4.886444	5.003232	4.968298	9.926405	9.856609
#3	5.011774	4.894985	4.886431	5.040925	4.991042	10.03491	9.884666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529722	2.440156	24.31856	.9863950	2.436694	1.243395	5.058143
Stddev	.0012323	.003469	.14593	.0035696	.001616	.012258	.023113
%RSD	.4871484	.1421718	.6000678	.3618849	.0663261	.9858669	.4569548

#1	.2543924	2.438937	24.15932	.9822743	2.434831	1.230076	5.039556
#2	.2521851	2.437460	24.35044	.9885371	2.437531	1.245905	5.050851
#3	.2523392	2.444070	24.44591	.9883737	2.437720	1.254203	5.084024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432881	25.04192	2.442175	1.212578	24.84499	2.490253	2.485217
Stddev	.019616	.11361	.001369	.001601	.49104	.005407	.017190
%RSD	.8062776	.4536657	.0560422	.1320229	1.976412	.2171135	.6917023

#1	2.410703	25.09146	2.443483	1.213316	24.30000	2.484267	2.467072
#2	2.447954	24.91195	2.442288	1.213678	25.25298	2.494782	2.487319
#3	2.439986	25.12234	2.440753	1.210742	24.98200	2.491709	2.501259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79933	4.950228	5.038668	4.952196	4.882989	4.969313	4.874010
Stddev	.09081	.015546	.010523	.006133	.017770	.027433	.013554
%RSD	.3661769	.3140539	.2088408	.1238433	.3639135	.5520458	.2780785

#1	24.78102	4.932534	5.043781	4.950098	4.863236	4.983703	4.877458
#2	24.71907	4.961698	5.026566	4.947387	4.888053	4.937679	4.859066
#3	24.89790	4.956453	5.045658	4.959102	4.897677	4.986557	4.885507

Sample Name: CCV02 Acquired: 09/14/2021 14:01:26 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.002633	4.918608	4.935897
Stddev	.018909	.021400	.024595
%RSD	.3779717	.4350749	.4982823

#1	4.984008	4.894478	4.962553
#2	5.002077	4.926062	4.931054
#3	5.021813	4.935283	4.914084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.742	32902.35	6249.211	1051.172	1962.919
Stddev	8.333	52.40	47.170	5.037	8.520
%RSD	.4596974	.1592675	.7548155	.4792098	.4340371

#1	1803.870	32877.23	6195.037	1055.969	1953.097
#2	1820.404	32867.23	6271.417	1045.925	1967.346
#3	1813.952	32962.58	6281.181	1051.622	1968.314

Sample Name: CCB02 Acquired: 09/14/2021 14:05:07 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0027094	-.001199	.0002834	.0031484	-.001729	-.001419	.0139726
Stddev	.0021102	.001920	.0005542	.0013919	.001409	.006739	.0019916
%RSD	77.88154	160.0985	195.5307	44.21066	81.49426	475.0307	14.25353

#1	.0009265	.001017	.0001420	.0045685	-.002854	.001042	.0158682
#2	.0021626	-.002252	.0008947	.0030902	-.002185	.003744	.0141523
#3	.0050392	-.002363	-.000186	.0017865	-.000148	-.009042	.0118972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000086	.0035211	.0000379	-.000197	.0010875	.0019647
Stddev	.000069	.000010	.0134369	.0002040	.000210	.0030344	.0084647
%RSD	61.16183	11.12997	381.6112	538.8469	106.1528	279.0275	430.8337

#1	-.000086	-.000078	.0056224	.0001900	-.000015	.0044811	.0076448
#2	-.000060	-.000096	-.010843	.0001176	-.000426	.0001456	-.007764
#3	-.000190	-.000083	.015784	-.000194	-.000151	-.001364	.006013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001087	.0278791	-.000521	.0003949	.3298511	-.002496	-.000708
Stddev	.0007694	.0282934	.000386	.0000567	.2454107	.002295	.000038
%RSD	708.1085	101.4862	74.09076	14.37134	74.40044	91.96393	5.327479

#1	-.000751	.0061716	-.000554	.0003897	.3431684	-.000036	-.000747
#2	.000734	.0175880	-.000120	.0003410	.5683321	-.002870	-.000707
#3	.000343	.0598777	-.000890	.0004541	.0780530	-.004581	-.000672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.240038	-.000794	.0110362	.0015707	.0091702	.0063446	.0013455
Stddev	.050492	.001884	.0011333	.0002469	.0038734	.0001932	.0016767
%RSD	21.03499	237.3613	10.26855	15.72157	42.23872	3.045371	124.6134

#1	-.193695	-.000268	.0123419	.0014006	.0054365	.0063814	.0031942
#2	-.232571	-.002885	.0103088	.0014576	.0089047	.0065168	.0009195
#3	-.293847	.000771	.0104579	.0018540	.0131696	.0061357	-.000077

Sample Name: CCB02 Acquired: 09/14/2021 14:05:07 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007259	.0017995	.0000951
Stddev	.0006011	.0014834	.0001289
%RSD	82.80359	82.43432	135.5458

#1	.0006138	.0021038	.0002320
#2	.0001888	.0031070	-.000024
#3	.0013751	.0001875	.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.606	33083.86	6254.588	1067.943	1939.596
Stddev	3.977	155.23	29.506	5.731	2.888
%RSD	.2171538	.4692090	.4717460	.5366750	.1488721

#1	1828.254	33176.15	6222.546	1072.477	1937.489
#2	1830.563	33170.78	6260.580	1069.853	1938.412
#3	1836.000	32904.64	6280.638	1061.501	1942.888

Sample Name: PB139058BL Acquired: 09/14/2021 14:09:02 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0044625	-.006748	.0003542	.0056112	-.000527	-.009681	.0123166
Stddev	.0038173	.004529	.0015772	.0037601	.002545	.003538	.0013878
%RSD	85.54272	67.11775	445.3580	67.01072	482.8267	36.54800	11.26782

#1	.0030201	-.011882	.0009159	.0046740	-.003196	-.013125	.0107154
#2	.0087908	-.003317	-.001427	.0097512	-.000258	-.006055	.0130616
#3	.0015765	-.005046	.001574	.0024083	.001872	-.009862	.0131728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000071	.0056094	.0002497	.0000427	-.001815	.0018495
Stddev	.000133	.000036	.0040452	.0002256	.0004347	.002250	.0028368
%RSD	273.1020	50.35413	72.11500	90.31926	1017.088	123.9899	153.3809

#1	.000080	-.000070	.0011700	.0003686	.0000823	-.003946	.0015582
#2	-.000185	-.000106	.0065710	.0003910	.0004563	.000538	-.000830
#3	-.000040	-.000035	.0090870	-.000010	-.000410	-.002037	.004821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	.0249952	.0000579	.0003803	-.159309	-.000339	-.000659
Stddev	.000157	.0135087	.0001126	.0001954	.055351	.003784	.000544
%RSD	72.88492	54.04503	194.3985	51.37832	34.74466	1115.960	82.47261

#1	-.000048	.0281249	.0001095	.0005971	-.122397	.002560	-.000032
#2	-.000239	.0366644	-.000071	.0003264	-.132577	.001042	-.000956
#3	-.000361	.0101964	.000136	.0002176	-.222952	-.004619	-.000990

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177596	.0000242	-.001769	.0008275	.0016829	.0007857	-.003684
Stddev	.103765	.0038617	.000876	.0002208	.0011902	.0006656	.000558
%RSD	58.42736	15981.13	49.49497	26.68741	70.72350	84.71854	15.14830

#1	-.282322	.0032171	-.001047	.0010578	.0029744	.0001112	-.004284
#2	-.175644	.0011234	-.002743	.0006175	.0014441	.0008038	-.003588
#3	-.074821	-.004268	-.001517	.0008072	.0006302	.0014421	-.003180

Sample Name: PB139058BL Acquired: 09/14/2021 14:09:02 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004925	-.000771	-.000029
Stddev	.0011933	.000965	.000107
%RSD	242.2792	125.1997	374.6809

#1	.0014406	-.001349	.000088
#2	.0008844	-.001307	-.000050
#3	-.000847	.000343	-.000123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.693	33208.62	6251.067	1071.180	1940.833
Stddev	4.489	189.39	15.571	4.465	3.057
%RSD	.2450684	.5703001	.2490932	.4168051	.1574860

#1	1831.120	33011.58	6253.541	1070.361	1937.632
#2	1836.440	33389.30	6265.253	1075.997	1943.721
#3	1827.518	33224.98	6234.408	1067.180	1941.144

Sample Name: PB139058BS Acquired: 09/14/2021 14:12:55 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.7581282	1.913648	.9641320	1.999639	.7796978	1.825988
Stddev	.0054815	.011447	.0031325	.001801	.0037429	.017604
%RSD	.7230283	.5981576	.3249024	.0900860	.4800484	.9640669

#1	.7522712	1.925698	.9632860	1.998041	.7806732	1.811720
#2	.7631348	1.902920	.9615094	1.999285	.7828564	1.820584
#3	.7589786	1.912326	.9676006	2.001591	.7755637	1.845661

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2107347	.2098979	.1990944	.9886581	.4037948	.1969634
Stddev	.0016457	.0004573	.0008814	.0180651	.0013920	.0010962
%RSD	.7809148	.2178708	.4426884	1.827230	.3447203	.5565619

#1	.2088494	.2094319	.1983119	.9681372	.4038105	.1965740
#2	.2118833	.2099160	.1989222	1.002161	.4023951	.1961151
#3	.2114714	.2103459	.2000492	.995676	.4051789	.1982012

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076235	3.110164	.1993702	2.050011	.4996031	.0712005
Stddev	.0026256	.022186	.0012594	.032938	.0000689	.0003199
%RSD	.8535057	.7133281	.6316623	1.606717	.0137952	.4493004

#1	.3062322	3.084590	.1980011	2.013470	.4995350	.0708321
#2	.3106519	3.121662	.2004791	2.059144	.4996015	.0714086
#3	.3059863	3.124241	.1996305	2.077418	.4996728	.0713607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.194478	.3080102	.2070347	9.947630	6.031224	.3085221
Stddev	.469636	.0022020	.0016136	.152200	.026405	.0013399
%RSD	14.70148	.7149015	.7793999	1.530009	.4378005	.4343101

#1	2.833859	.3103904	.2079218	9.914941	6.060028	.3075248
#2	3.725534	.3075943	.2080103	10.11352	6.008164	.3079962
#3	3.024041	.3060458	.2051722	9.81443	6.025481	.3100452

Sample Name: PB139058BS Acquired: 09/14/2021 14:12:55 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3970515	F .0024903	.9615879	.6977692	.1996634	.1957584
Stddev	.0006749	.0046375	.0052064	.0035143	.0005223	.0016568
%RSD	.1699700	186.2229	.5414354	.5036550	.2616076	.8463446

#1	.3978282	.0039465	.9639200	.6939834	.1992455	.1969666
#2	.3967178	-.002701	.9556232	.7009276	.2002490	.1938697
#3	.3966085	.006225	.9652206	.6983965	.1994956	.1964389

Elem	Sr4077
Units	ppm
Avg	.1979408
Stddev	.0013522
%RSD	.6831498

#1	.1964222
#2	.1983856
#3	.1990147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.802	33008.91	6150.094	1063.368	1974.345
Stddev	5.831	19.85	24.525	4.594	2.382
%RSD	.3195260	.0601427	.3987672	.4320290	.1206253

#1	1822.496	33022.19	6122.016	1058.063	1972.024
#2	1820.477	32986.08	6167.320	1066.043	1976.783
#3	1831.433	33018.45	6160.947	1065.997	1974.226

Sample Name: M3697-01 Acquired: 09/14/2021 14:16:42 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0087777	-.005043	.0047910	.0048486	.0009742	.3974489
Stddev	.0031723	.002897	.0006483	.0056299	.0004541	.0082755
%RSD	36.14058	57.44992	13.53075	116.1149	46.61200	2.082158

#1	.0093037	-.004350	.0055309	.0027173	.0014861	.4064057
#2	.0053753	-.008223	.0045190	.0112329	.0008164	.3958543
#3	.0116541	-.002554	.0043230	.0005954	.0006200	.3900868

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472443	-.000031	-.000008	F 75.44212	.0028022	-.000768
Stddev	.0020202	.000023	.000134	.16041	.0004262	.000255
%RSD	4.276126	75.46081	1611.646	.2126251	15.20869	33.24403

#1	.0466941	-.000022	-.000148	75.49651	.0032943	-.000781
#2	.0494826	-.000057	.000119	75.26159	.0025614	-.000506
#3	.0455561	-.000013	.000005	75.56827	.0025510	-.001016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331490	1.806868	.1342810	12.12837	.0067635	.0001627
Stddev	.0032474	.019747	.0012073	.04545	.0007718	.0001505
%RSD	9.796287	1.092904	.8990492	.3747114	11.41082	92.49204

#1	.0360903	1.811136	.1333247	12.15894	.0060124	.0002853
#2	.0296642	1.824132	.1338808	12.15003	.0067238	-.000005
#3	.0336924	1.785336	.1356376	12.07615	.0075544	.000208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 237.9322	-.001668	.4450644	33.34711	6.289066	.0741161
Stddev	1.2334	.002309	.0002290	.14231	.028049	.0022542
%RSD	.5183674	138.4260	.0514414	.4267499	.4459926	3.041435

#1	238.4830	-.001626	.4453108	33.45260	6.318059	.0748976
#2	238.7943	-.003998	.4450244	33.40349	6.262068	.0758755
#3	236.5195	.000620	.4448582	33.18525	6.287070	.0715751

Sample Name: M3697-01 Acquired: 09/14/2021 14:16:42 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040935	9.042950	7.891264	.0056648	.0041100	.0027172
Stddev	.0000827	.019883	.061776	.0019325	.0002269	.0006267
%RSD	2.019956	.2198779	.7828375	34.11331	5.520192	23.06552

#1	.0041827	9.040241	7.945398	.0040122	.0043413	.0034111
#2	.0040193	9.064049	7.904425	.0077896	.0038878	.0021923
#3	.0040787	9.024560	7.823968	.0051927	.0041009	.0025483

Elem	Sr4077
Units	ppm
Avg	.2243400
Stddev	.0008655
%RSD	.3857932

#1	.2247472
#2	.2249267
#3	.2233460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.738	33185.64	6393.605	1071.553	1965.250
Stddev	1.251	104.41	43.355	7.349	1.600
%RSD	.0677467	.3146139	.6780963	.6858176	.0814282

#1	1848.180	33196.61	6365.152	1080.038	1965.457
#2	1845.942	33076.19	6372.161	1067.256	1966.736
#3	1846.093	33284.13	6443.503	1067.365	1963.555

Sample Name: M3697-01DUP Acquired: 09/14/2021 14:20:31 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0040458	-.011885	.0056101	.0043277	.0029019	.3915577	.0500396
Stddev	.0036281	.005950	.0021926	.0032733	.0004827	.0078930	.0015729
%RSD	89.67439	50.06634	39.08332	75.63564	16.63353	2.015793	3.143214

#1	.0001282	-.006481	.0033473	.0030285	.0025540	.3995336	.0505542
#2	.0047193	-.010911	.0057579	.0019034	.0034530	.3837503	.0482739
#3	.0072899	-.018262	.0077250	.0080510	.0026987	.3913893	.0512906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0000972	75.42353	.0032335	-.000478	.0364742	1.830972
Stddev	.000030	.0001057	.30144	.0008224	.000415	.0010578	.029526
%RSD	32.61295	108.6807	.3996616	25.43224	86.77235	2.900090	1.612591

#1	-.000096	.0001494	75.07774	.0024086	-.000427	.0373935	1.838590
#2	-.000060	-.000024	75.56202	.0040533	-.000091	.0353181	1.798384
#3	-.000120	.000167	75.63084	.0032385	-.000916	.0367111	1.855943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1356319	12.21593	.0070182	.0009466	239.8635	-.004297	.4470855
Stddev	.0006253	.12417	.0007341	.0006074	1.0752	.002988	.0025549
%RSD	.4610253	1.016429	10.46031	64.16674	.4482719	69.53934	.5714536

#1	.1363117	12.22812	.0078654	.0004217	240.8442	-.000860	.4452095
#2	.1355030	12.08612	.0066216	.0016119	238.7138	-.005756	.4460519
#3	.1350812	12.33355	.0065677	.0008061	240.0325	-.006275	.4499953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.39137	6.249220	.0718155	.0034067	9.061091	7.961378	.0055934
Stddev	.03400	.042198	.0009495	.0005929	.030559	.031055	.0027867
%RSD	.1018334	.6752582	1.322206	17.40282	.3372601	.3900715	49.82054

#1	33.36251	6.213044	.0728128	.0028579	9.026573	7.982908	.0033835
#2	33.42886	6.295578	.0709223	.0040355	9.084697	7.975447	.0087239
#3	33.38275	6.239039	.0717114	.0033268	9.072001	7.925778	.0046729

Sample Name: M3697-01DUP Acquired: 09/14/2021 14:20:31 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040256	.0054533	.2258075
Stddev	.0011968	.0011191	.0002280
%RSD	29.72894	20.52165	.1009927

#1	.0032984	.0048676	.2256352
#2	.0054069	.0067437	.2257213
#3	.0033716	.0047486	.2260661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.302	33049.13	6340.688	1068.796	1961.957
Stddev	2.752	102.89	6.694	5.425	4.452
%RSD	.1495253	.3113152	.1055680	.5075612	.2268913

#1	1840.376	33143.60	6335.756	1073.526	1961.922
#2	1837.514	33064.29	6348.308	1069.987	1957.523
#3	1843.016	32939.51	6338.001	1062.875	1966.426

Sample Name: M3697-01LX5 Acquired: 09/14/2021 14:24:18 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0040069	-.003065	.0003215	.0042967	.0010806	.5442230	.0217356
Stddev	.0037157	.007512	.0020453	.0018458	.0015350	.0036073	.0023872
%RSD	92.73135	245.0588	636.2029	42.95923	142.0515	.6628324	10.98273

#1	.0000106	-.011699	-.000690	.0064216	-.000039	.5406004	.0241019
#2	.0046531	.001969	.002675	.0033770	.002830	.5442539	.0193281
#3	.0073571	.000534	-.001021	.0030913	.000451	.5478147	.0217769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000948	.0000199	14.06759	-.000010	-.000760	.0065326	.3466566
Stddev	.0000735	.0000991	.11813	.000542	.000132	.0011666	.0079595
%RSD	77.48599	497.7061	.8397530	5592.283	17.36637	17.85832	2.296080

#1	.0000717	-.000055	13.93496	.000520	-.000762	.0063219	.3475666
#2	.0000357	.000132	14.10629	-.000563	-.000891	.0054857	.3541219
#3	.0001771	-.000017	14.16153	.000015	-.000627	.0077902	.3382811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258679	2.247302	.0011475	-.000002	44.33524	-.001904	.0797081
Stddev	.0008039	.021536	.0010515	.000368	.18331	.003765	.0009013
%RSD	3.107626	.9582966	91.63412	17004.84	.4134576	197.7082	1.130694

#1	.0249533	2.229938	.0013897	.000408	44.49486	-.006137	.0796938
#2	.0261879	2.271400	.0020569	-.000304	44.13505	.001067	.0806165
#3	.0264625	2.240569	-.000004	-.000111	44.37581	-.000642	.0788141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.834914	1.151912	.0099542	.0013577	1.653722	1.461420	.0003421
Stddev	.154115	.009940	.0010385	.0002135	.001525	.012658	.0009800
%RSD	2.641262	.8629042	10.43245	15.72082	.0922376	.8661516	286.5085

#1	5.802087	1.142213	.0097408	.0016009	1.651985	1.466796	-.000758
#2	5.699857	1.151446	.0110828	.0012011	1.654843	1.446961	.000661
#3	6.002798	1.162077	.0090391	.0012713	1.654338	1.470503	.001123

Sample Name: M3697-01LX5 Acquired: 09/14/2021 14:24:18 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010909	.0077930	.0421918
Stddev	.0008161	.0020800	.0002671
%RSD	74.81631	26.69005	.6330597

#1	.0012882	.0093170	.0421663
#2	.0017902	.0086386	.0419383
#3	.0001941	.0054234	.0424707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.825	32792.76	6227.747	1058.608	1975.678
Stddev	2.207	52.44	43.557	3.679	3.367
%RSD	.1212648	.1599164	.6994048	.3474870	.1704079

#1	1822.368	32754.34	6211.581	1057.887	1978.225
#2	1818.410	32771.45	6277.076	1055.343	1976.948
#3	1818.698	32852.51	6194.584	1062.593	1971.861

Sample Name: M3697-01MS Acquired: 09/14/2021 14:28:09 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.8235491	2.166200	1.078907	2.077183	.7733154	2.386584
Stddev	.0051766	.005530	.004587	.007742	.0047345	.019606
%RSD	.6285767	.2552802	.4251664	.3727080	.6122334	.8215205

#1	.8177842	2.167400	1.083853	2.071483	.7708713	2.364499
#2	.8250631	2.160168	1.074793	2.074070	.7703025	2.393313
#3	.8277999	2.171031	1.078077	2.085997	.7787724	2.401939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2594423	.2232555	.2121310	77.82211	.4401307	.2169977
Stddev	.0012004	.0013645	.0006168	.30750	.0018131	.0008106
%RSD	.4627014	.6111970	.2907827	.3951330	.4119465	.3735395

#1	.2580676	.2219387	.2124298	77.53753	.4380622	.2167594
#2	.2599754	.2231647	.2114216	77.78051	.4408855	.2163330
#3	.2602839	.2246632	.2125415	78.14830	.4414445	.2179007

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3680428	4.596953	.3524724	14.74693	.5468500	.0790948
Stddev	.0013093	.023002	.0012704	.07623	.0016122	.0001988
%RSD	.3557473	.5003684	.3604105	.5169505	.2948201	.2513693

#1	.3693581	4.571755	.3515171	14.69055	.5461877	.0790054
#2	.3667395	4.602280	.3539141	14.71657	.5456743	.0789564
#3	.3680307	4.616823	.3519860	14.83367	.5486878	.0793227

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	248.2683	.3366649	.6219171	45.84590	F 12.16053	.4014302
Stddev	.5781	.0066508	.0031691	.14210	.01999	.0034681
%RSD	.2328585	1.975498	.5095633	.3099569	.1643519	.8639314

#1	247.6403	.3293946	.6193967	45.78769	12.14058	.3984518
#2	248.7783	.3424425	.6254748	46.00787	12.18055	.4006012
#3	248.3863	.3381578	.6208799	45.74215	12.16045	.4052377

Sample Name: M3697-01MS Acquired: 09/14/2021 14:28:09 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4210905	9.222303	9.156211	.3365012	.1718222	.2240553
Stddev	.0026118	.032756	.042117	.0074244	.0002091	.0007856
%RSD	.6202399	.3551793	.4599778	2.206353	.1216907	.3506189

#1	.4180748	9.230761	9.108636	.3445509	.1720393	.2248742
#2	.4225734	9.250000	9.171265	.3350304	.1718051	.2239836
#3	.4226232	9.186148	9.188731	.3299223	.1716221	.2233080

Elem	Sr4077
Units	ppm
Avg	.4429864
Stddev	.0012022
%RSD	.2713777

#1	.4416497
#2	.4439789
#3	.4433307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.892	33473.09	6372.795	1077.253	1965.379
Stddev	8.567	69.39	26.642	2.823	6.693
%RSD	.4643489	.2072886	.4180647	.2620384	.3405699

#1	1852.889	33430.91	6374.741	1078.356	1965.919
#2	1845.937	33553.18	6398.411	1079.358	1971.786
#3	1835.851	33435.19	6345.233	1074.045	1958.431

Sample Name: M3697-01MSD Acquired: 09/14/2021 14:31:53 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.8404053	2.195726	1.090381	2.100558	.7818444	2.414867
Stddev	.0043542	.009213	.004693	.015059	.0036754	.020412
%RSD	.5181071	.4195816	.4304213	.7169230	.4700938	.8452445

#1	.8453940	2.191923	1.086018	2.083379	.7855374	2.431248
#2	.8384535	2.189024	1.089778	2.111482	.7781869	2.392001
#3	.8373685	2.206232	1.095346	2.106813	.7818088	2.421353

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2640529	.2243880	.2141835	79.01217	.4433890	.2184538
Stddev	.0019004	.0007083	.0009064	.15342	.0007422	.0002449
%RSD	.7196925	.3156482	.4231976	.1941728	.1673844	.1120975

#1	.2631524	.2237389	.2135643	78.84137	.4437686	.2187362
#2	.2627702	.2242816	.2152239	79.13830	.4425338	.2183001
#3	.2662361	.2251434	.2137624	79.05684	.4438645	.2183250

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3737647	4.617954	.3591322	14.77774	.5539659	.0803495
Stddev	.0006964	.047439	.0012999	.15545	.0007083	.0005257
%RSD	.1863306	1.027275	.3619679	1.051930	.1278553	.6543233

#1	.3734897	4.632827	.3578514	14.87196	.5542372	.0809192
#2	.3732477	4.564860	.3590947	14.59832	.5531621	.0798830
#3	.3745566	4.656174	.3604505	14.86295	.5544984	.0802462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	249.6450	.3371510	.6288287	46.48561	F 12.30210	.4025851
Stddev	1.3221	.0045459	.0031915	.15773	.03978	.0024641
%RSD	.5295808	1.348332	.5075247	.3393166	.3233624	.6120709

#1	250.6610	.3386949	.6324410	46.45327	12.32271	.4015671
#2	248.1503	.3320342	.6276541	46.34655	12.25624	.4007930
#3	250.1238	.3407239	.6263910	46.65700	12.32734	.4053950

Sample Name: M3697-01MSD Acquired: 09/14/2021 14:31:53 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4258891	9.306849	9.199928	.3322758	.1699146	.2264515
Stddev	.0026880	.025824	.050111	.0005068	.0012798	.0023424
%RSD	.6311528	.2774769	.5446864	.1525384	.7532156	1.034382

#1	.4233465	9.278399	9.158095	.3316906	.1713834	.2264698
#2	.4256187	9.313340	9.186224	.3325756	.1693209	.2241000
#3	.4287021	9.328809	9.255465	.3325611	.1690393	.2287847

Elem	Sr4077
Units	ppm
Avg	.4481067
Stddev	.0003313
%RSD	.0739236

#1	.4484735
#2	.4478294
#3	.4480172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.803	32852.33	6281.008	1054.475	1939.158
Stddev	6.783	69.33	27.789	2.740	6.485
%RSD	.3719236	.2110335	.4424232	.2598331	.3344467

#1	1824.849	32892.39	6297.491	1051.321	1937.664
#2	1830.003	32892.33	6296.608	1055.838	1946.260
#3	1816.558	32772.28	6248.924	1056.266	1933.550

Sample Name: M3697-01A Acquired: 09/14/2021 14:35:37 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.7589795	2.013228	1.000788	1.939838	.7693157	2.252724
Stddev	.0073596	.009037	.003623	.006387	.0021534	.019655
%RSD	.9696654	.4488641	.3620138	.3292485	.2799123	.8725016

#1	.7621222	2.003901	1.004217	1.934776	.7669514	2.252514
#2	.7642460	2.013838	.996998	1.937724	.7698312	2.233175
#3	.7505704	2.021944	1.001150	1.947014	.7711646	2.272483

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2188558	.2056383	.1973120	74.39736	.4087155	.2020724
Stddev	.0016706	.0004778	.0001767	.25655	.0013168	.0008022
%RSD	.7633466	.2323332	.0895800	.3448411	.3221685	.3969925

#1	.2169371	.2056658	.1973775	74.10235	.4072539	.2020462
#2	.2199886	.2051473	.1971118	74.56816	.4090836	.2012835
#3	.2196416	.2061017	.1974466	74.52159	.4098090	.2028873

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3412980	4.933776	.3307099	13.79321	.5084737	.0732511
Stddev	.0023732	.026240	.0012626	.06560	.0028684	.0003521
%RSD	.6953603	.5318450	.3818003	.4755959	.5641120	.4806621

#1	.3400746	4.909167	.3293092	13.71791	.5068948	.0736569
#2	.3397861	4.930772	.3310600	13.82371	.5067416	.0730259
#3	.3440333	4.961389	.3317606	13.83801	.5117846	.0730706

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	235.1678	.3127682	.4991157	43.18723	F 12.31114	.3793959
Stddev	1.0078	.0028181	.0021545	.13587	.01662	.0006860
%RSD	.4285509	.9010060	.4316718	.3146003	.1349729	.1808209

#1	234.1055	.3140497	.4985573	43.20798	12.29452	.3791592
#2	236.1105	.3095371	.5014945	43.04218	12.31115	.3788595
#3	235.2872	.3147177	.4972953	43.31153	12.32775	.3801689

Sample Name: M3697-01A Acquired: 09/14/2021 14:35:37 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4031117	9.541287	F 14.17302	.7378161	.2205869	.2072446
Stddev	.0035585	.038185	.07008	.0021513	.0040250	.0023792
%RSD	.8827616	.4002083	.4944288	.2915776	1.824683	1.148028

#1	.3991660	9.554831	14.25092	.7393233	.2191444	.2049413
#2	.4040912	9.498176	14.11511	.7353524	.2174819	.2070993
#3	.4060778	9.570854	14.15303	.7387725	.2251344	.2096931

Elem	Sr4077
Units	ppm
Avg	.4189541
Stddev	.0013273
%RSD	.3168098

#1	.4176579
#2	.4188940
#3	.4203104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.014	32929.51	6283.473	1059.234	1938.079
Stddev	5.876	72.16	22.392	.715	4.578
%RSD	.3223310	.2191371	.3563581	.0675440	.2362062

#1	1829.799	33003.28	6292.744	1059.290	1942.236
#2	1819.565	32926.17	6299.740	1058.492	1938.827
#3	1819.677	32859.08	6257.935	1059.919	1933.173

Sample Name: M3680-01 Acquired: 09/14/2021 14:39:21 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0758698	-.030243	1.111943	.0014581	.0082184	113.5226
Stddev	.0087764	.004840	.005018	.0043792	.0020494	.6760
%RSD	11.56770	16.00344	.4512815	300.3456	24.93621	.5954892

#1	.0660808	-.024804	1.110371	.0007470	.0062144	112.7565
#2	.0784936	-.031848	1.107900	.0061493	.0103103	114.0351
#3	.0830350	-.034076	1.117559	-.002522	.0081305	113.7763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082981	.0068864	-.003488	805.3624	.3380106	.1434395
Stddev	.006642	.0001089	.000142	8.1644	.0005705	.0009438
%RSD	.6133488	1.581682	4.081296	1.013756	.1687756	.6579848

#1	1.075379	.0068157	-.003324	806.4433	.3386312	.1426059
#2	1.085897	.0068316	-.003579	812.9326	.3375089	.1432483
#3	1.087667	.0070118	-.003562	796.7114	.3378917	.1444643

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6007928	238.2051	4.475060	234.4390	.6916857	.0008305
Stddev	.0036535	2.8019	.023255	3.0124	.0015861	.0003279
%RSD	.6081093	1.176242	.5196630	1.284954	.2293116	39.47743

#1	.5989192	235.0786	4.448989	231.0420	.6934466	.0004758
#2	.5984561	240.4890	4.493665	236.7859	.6912412	.0011226
#3	.6050030	239.0476	4.482526	235.4889	.6903692	.0008932

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.15807	.6365907	1.258033	16.92448	8.020389	-.152846
Stddev	.18350	.0114884	.000800	.07157	.015890	.002020
%RSD	1.644512	1.804683	.0635754	.4228785	.1981232	1.321569

#1	11.21141	.6233452	1.258109	16.84613	8.037424	-.155110
#2	10.95382	.6425799	1.257198	16.94090	8.017775	-.152199
#3	11.30899	.6438470	1.258792	16.98641	8.005967	-.151229

Sample Name: M3680-01 Acquired: 09/14/2021 14:39:21 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108476	F 32.32133	F 13.80593	.0379580	5.837531	.1770423
Stddev	.0004602	.04304	.06464	.0024318	.055107	.0005473
%RSD	4.242241	.1331776	.4681700	6.406592	.9440123	.3091489

#1	.0112736	32.28885	13.77326	.0361273	5.775486	.1773166
#2	.0103596	32.30499	13.88037	.0407173	5.880784	.1764120
#3	.0109096	32.37015	13.76415	.0370294	5.856323	.1773982

Elem	Sr4077
Units	ppm
Avg	1.856452
Stddev	.011669
%RSD	.6285505

#1	1.843647
#2	1.866486
#3	1.859223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.568	35066.30	6990.757	1098.597	1710.865
Stddev	2.836	92.85	18.790	4.488	.855
%RSD	.1478266	.2647866	.2687880	.4085193	.0499487

#1	1916.232	34992.07	6991.800	1095.070	1711.718
#2	1917.747	35170.41	6971.468	1103.648	1710.009
#3	1921.724	35036.43	7009.005	1097.072	1710.867

Sample Name: M3680-03 Acquired: 09/14/2021 14:43:06 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0938630	-.032437	1.080478	-.000744	.0046385	96.50515
Stddev	.0025686	.004922	.003159	.001871	.0020031	.66625
%RSD	2.736564	15.17506	.2924048	251.3993	43.18272	.6903740

#1	.0917342	-.032037	1.076963	-.002205	.0069431	95.76041
#2	.0931388	-.027727	1.081388	.001364	.0036565	97.04457
#3	.0967159	-.037547	1.083082	-.001392	.0033160	96.71048

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001581	.0056750	-.002938	846.4352	.2904241	.1234449
Stddev	.003982	.0001395	.000361	9.1802	.0005895	.0004488
%RSD	.3975783	2.457635	12.27349	1.084575	.2029944	.3635955

#1	.997092	.0057896	-.002654	835.9141	.2897545	.1237608
#2	1.004689	.0055197	-.003344	850.5750	.2906524	.1236429
#3	1.002961	.0057157	-.002817	852.8165	.2908653	.1229312

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.872801	223.5474	3.674457	277.3891	.5622555	.0014956
Stddev	.060732	3.2675	.009932	3.3847	.0027330	.0002754
%RSD	.6844752	1.461664	.2702982	1.220212	.4860729	18.41395

#1	8.804669	219.9237	3.663396	273.7467	.5598349	.0014972
#2	8.921252	226.2694	3.682611	280.4375	.5617123	.0017702
#3	8.892482	224.4490	3.677364	277.9831	.5652193	.0012194

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.942319	.5438009	1.226202	17.08057	6.904963	-.171260
Stddev	.349108	.0061702	.005917	.09097	.059944	.003031
%RSD	3.511335	1.134637	.4825838	.5325715	.8681313	1.770116

#1	9.919978	.5367533	1.228138	16.97574	6.844066	-.172685
#2	10.30206	.5464197	1.230909	17.13867	6.963907	-.173317
#3	9.60492	.5482298	1.219559	17.12730	6.906917	-.167779

Sample Name: M3680-03 Acquired: 09/14/2021 14:43:06 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092057	F 28.71822	F 11.85220	.0421253	5.207261	.1521669
Stddev	.0008083	.14847	.13968	.0037313	.053013	.0024662
%RSD	8.780885	.5169752	1.178539	8.857567	1.018065	1.620716

#1	.0089931	28.54719	11.70172	.0378454	5.150807	.1493290
#2	.0100991	28.81391	11.97772	.0446945	5.255985	.1537898
#3	.0085249	28.79356	11.87715	.0438360	5.214991	.1533820

Elem	Sr4077
Units	ppm
Avg	1.673092
Stddev	.013074
%RSD	.7814147

#1	1.658125
#2	1.682285
#3	1.678866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.086	35000.47	6992.166	1093.889	1725.416
Stddev	2.099	51.30	46.030	1.584	1.277
%RSD	.1106791	.1465631	.6583018	.1447915	.0740274

#1	1898.494	35000.36	7043.966	1092.073	1726.880
#2	1895.119	35051.82	6955.956	1094.614	1724.844
#3	1894.645	34949.23	6976.576	1094.981	1724.525

Sample Name: CCV03 Acquired: 09/14/2021 14:46:58 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	5.188540	5.090760	5.059177	5.202243	5.187511	10.33214	10.29209
Stddev	.015119	.017583	.006524	.018552	.007869	.09518	.04840
%RSD	.2913953	.3453822	.1289489	.3566087	.1516954	.9211883	.4702399

#1	5.173664	5.071444	5.065528	5.190997	5.178687	10.23599	10.23630
#2	5.203891	5.095003	5.059510	5.223655	5.190047	10.33412	10.31723
#3	5.188066	5.105833	5.052494	5.192077	5.193800	10.42632	10.32275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586627	2.520343	25.29653	1.022011	2.524995	1.313275	5.358958
Stddev	.0007289	.004209	.10647	.001217	.005046	.004722	.033664
%RSD	.2817911	.1669843	.4209057	.1190896	.1998561	.3595927	.6281786

#1	.2585634	2.522316	25.17611	1.020630	2.528589	1.311365	5.328767
#2	.2579885	2.523203	25.37822	1.022927	2.527170	1.309806	5.352850
#3	.2594361	2.515511	25.33527	1.022475	2.519226	1.318653	5.395258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534917	25.84557	2.533635	1.259324	25.91791	2.574957	2.587070
Stddev	.012592	.23626	.003337	.005055	.35267	.012206	.005354
%RSD	.4967325	.9141027	.1317108	.4014023	1.360716	.4740454	.2069425

#1	2.521536	25.67246	2.530849	1.264402	25.71349	2.567955	2.582925
#2	2.536680	25.74953	2.537333	1.254293	25.71510	2.567865	2.593114
#3	2.546534	26.11472	2.532722	1.259278	26.32514	2.589052	2.585171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.79848	5.174271	5.161283	5.138822	5.081890	5.070891	5.070188
Stddev	.09314	.050455	.006731	.003196	.020668	.020920	.023130
%RSD	.3610311	.9751187	.1304199	.0621969	.4067024	.4125580	.4561993

#1	25.74978	5.118910	5.154041	5.135235	5.062830	5.046845	5.048064
#2	25.90587	5.186234	5.167349	5.141369	5.078981	5.080918	5.068290
#3	25.73978	5.217670	5.162460	5.139862	5.103859	5.084911	5.094208

Sample Name: CCV03 Acquired: 09/14/2021 14:46:58 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.184989	5.128320	5.109997
Stddev	.024196	.018616	.066435
%RSD	.4666534	.3630054	1.300096

#1	5.159109	5.109011	5.049709
#2	5.188812	5.129793	5.099061
#3	5.207045	5.146156	5.181221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.285	32390.58	6249.746	1034.587	1936.909
Stddev	2.194	104.56	19.377	3.257	1.532
%RSD	.1226058	.3228161	.3100449	.3148182	.0790907

#1	1786.753	32508.44	6234.925	1030.829	1935.247
#2	1790.477	32354.31	6271.672	1036.580	1938.264
#3	1790.625	32308.98	6242.639	1036.353	1937.217

Sample Name: CCB03 Acquired: 09/14/2021 14:55:01 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0023953	-.004763	-.000892	.0031407	.0009302	-.006211	.0154776
Stddev	.0022782	.003716	.001525	.0023397	.0002618	.007547	.0013315
%RSD	95.11304	78.01323	170.9265	74.49509	28.14754	121.5174	8.602869

#1	-.000226	-.008359	-.000518	.0005058	.0008496	-.003605	.0152868
#2	.003900	-.004993	-.002570	.0039415	.0007182	-.014715	.0168943
#3	.003512	-.000938	.000411	.0049749	.0012229	-.000312	.0142518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000040	.0049680	-.000476	-.000142	.0047263	.0360541
Stddev	.000074	.000048	.0078089	.000602	.000133	.0037057	.0090417
%RSD	128.9095	120.0095	157.1836	126.6328	93.77511	78.40603	25.07805

#1	-.000027	.000010	-.003983	-.001155	-.000146	.0018362	.0398182
#2	-.000004	-.000043	.010388	-.000009	-.000007	.0034386	.0426057
#3	-.000141	-.000086	.008498	-.000262	-.000274	.0089040	.0257385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000568	.0244568	-.000171	.0001365	-.124068	-.000486	-.000899
Stddev	.0008181	.0442911	.000378	.0003655	.343669	.006236	.000222
%RSD	1439.164	181.0996	221.2424	267.7560	277.0000	1284.011	24.70139

#1	.0000582	.0748280	-.000079	.0005398	-.501069	-.000654	-.000900
#2	.0008743	.0069364	.000152	-.000173	-.042860	.005833	-.000676
#3	-.000762	-.008394	-.000586	.000043	.171724	-.006636	-.001121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.214468	-.000991	-.001434	.0004671	.0012121	.0036055	-.000871
Stddev	.066044	.004113	.001178	.0007238	.0068380	.0017822	.001357
%RSD	30.79448	415.0727	82.09146	154.9578	564.1578	49.43014	155.7534

#1	-.141692	.002846	-.001804	-.000342	.0027947	.0018777	.000425
#2	-.270594	-.005334	-.000116	.001053	-.006278	.0035012	-.002282
#3	-.231120	-.000485	-.002383	.000691	.007120	.0054375	-.000756

Sample Name: CCB03 Acquired: 09/14/2021 14:55:01 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000795	.0023736	-.000014
Stddev	.0004317	.0016024	.000031
%RSD	542.8421	67.50717	229.0817

#1	.0004124	.0013610	-.000048
#2	-.000408	.0042210	.000013
#3	.000234	.0015388	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.713	32949.86	6294.636	1060.598	1927.542
Stddev	2.954	108.39	11.686	2.913	1.270
%RSD	.1624421	.3289591	.1856545	.2746443	.0658726

#1	1815.514	32866.35	6297.579	1057.973	1926.930
#2	1819.287	32910.87	6304.570	1060.090	1929.001
#3	1821.339	33072.35	6281.760	1063.732	1926.694

Sample Name: M3685-01 Acquired: 09/14/2021 14:58:55 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.2433108	-.020826	3.585190	.0072242	.0079189	100.1143
Stddev	.0063839	.005009	.010546	.0041838	.0013621	.3738
%RSD	2.623769	24.04978	.2941631	57.91450	17.19999	.3733807

#1	.2417105	-.015681	3.581790	.0118568	.0067945	99.7189
#2	.2378794	-.025686	3.576763	.0037212	.0094334	100.1619
#3	.2503427	-.021111	3.597017	.0060945	.0075287	100.4620

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9259767	.0081019	.0063092	93.15303	.5320960	.0944163
Stddev	.0062842	.0002217	.0000298	.30444	.0025871	.0001435
%RSD	.6786572	2.736515	.4730283	.3268162	.4862136	.1519815

#1	.9203994	.0083402	.0063416	92.82286	.5291533	.0942556
#2	.9247452	.0079017	.0063030	93.21361	.5340129	.0944617
#3	.9327855	.0080637	.0062829	93.42263	.5331218	.0945316

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7121283	239.8324	4.909180	62.20199	.2353312	.0039873
Stddev	.0024857	.8133	.007513	.14001	.0016688	.0003435
%RSD	.3490543	.3390926	.1530467	.2250923	.7091075	8.615167

#1	.7107144	238.8977	4.902620	62.05985	.2337625	.0037814
#2	.7106721	240.2215	4.907543	62.20634	.2370846	.0043838
#3	.7149984	240.3781	4.917377	62.33977	.2351464	.0037966

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.857591	.4356294	2.835094	6.678607	F 13.37138	-.272028
Stddev	.188104	.0040588	.006228	.095907	.04504	.008581
%RSD	3.211285	.9317103	.2196857	1.436034	.3368609	3.154532

#1	5.665287	.4325833	2.842141	6.573447	13.40903	-.280094
#2	6.041193	.4340679	2.832812	6.701118	13.32148	-.272980
#3	5.866293	.4402371	2.830328	6.761257	13.38363	-.263011

Sample Name: M3685-01 Acquired: 09/14/2021 14:58:55 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088516	9.065772	F 12.25774	.0593359	2.391644	.1394121
Stddev	.0003162	.050771	.11395	.0024496	.014428	.0009147
%RSD	3.572114	.5600323	.9296161	4.128272	.6032817	.6561260

#1	.0085989	9.122876	12.36103	.0621605	2.376584	.1383676
#2	.0092062	9.025727	12.27667	.0580518	2.393004	.1400704
#3	.0087497	9.048715	12.13551	.0577954	2.405345	.1397982

Elem	Sr4077
Units	ppm
Avg	.2670984
Stddev	.0014047
%RSD	.5259071

#1	.2654888
#2	.2677298
#3	.2680765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.902	37905.69	7299.504	1201.840	1970.336
Stddev	5.154	82.79	17.193	4.932	4.614
%RSD	.2477928	.2184161	.2355355	.4103484	.2341854

#1	2084.269	37969.43	7286.553	1207.353	1975.476
#2	2074.217	37935.53	7292.948	1200.319	1966.551
#3	2081.218	37812.12	7319.010	1197.847	1968.980

Sample Name: M3685-01DUP Acquired: 09/14/2021 15:02:38 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.2443798	-.018158	3.571962	.0101861	.0058891	99.70593
Stddev	.0011582	.003571	.006873	.0074054	.0015047	.42128
%RSD	.4739442	19.66412	.1924242	72.70047	25.54975	.4225273

#1	.2455248	-.018237	3.570985	.0101811	.0075498	99.33257
#2	.2444059	-.014549	3.565629	.0175940	.0055011	100.1627
#3	.2432087	-.021689	3.579271	.0027833	.0046165	99.6226

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9248127	.0081616	.0062642	92.31832	.5290236	.0942079
Stddev	.0060419	.0000570	.0001429	.58423	.0022792	.0002303
%RSD	.6533106	.6990412	2.281433	.6328420	.4308219	.2444521

#1	.9178564	.0082272	.0063403	91.67573	.5272089	.0940607
#2	.9287512	.0081233	.0060993	92.46174	.5315816	.0940897
#3	.9278305	.0081344	.0063529	92.81748	.5282803	.0944733

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7048450	238.2080	4.879304	61.52825	.2337640	.0040768
Stddev	.0045520	2.6182	.031535	.77478	.0010934	.0006117
%RSD	.6458213	1.099133	.6463096	1.259234	.4677459	15.00559

#1	.7001428	237.1506	4.844896	61.24775	.2326732	.0033755
#2	.7092303	241.1895	4.886185	62.40422	.2348600	.0045009
#3	.7051620	236.2838	4.906831	60.93278	.2337588	.0043540

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.735886	.4300204	2.809357	6.712539	F 13.56729	-.272755
Stddev	.258889	.0057033	.006964	.031552	.16221	.001527
%RSD	4.513499	1.326284	.2478854	.4700480	1.195590	.5596769

#1	5.463750	.4334861	2.812893	6.676317	13.53906	-.274432
#2	5.764810	.4331373	2.801334	6.727258	13.74176	-.271446
#3	5.979099	.4234379	2.813843	6.734043	13.42105	-.272388

Sample Name: M3685-01DUP Acquired: 09/14/2021 15:02:38 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087103	9.175726	F 12.20464	.0598670	2.379387	.1405159
Stddev	.0003340	.036796	.08138	.0025245	.013608	.0019145
%RSD	3.834690	.4010095	.6668057	4.216771	.5719006	1.362447

#1	.0083249	9.166379	12.18479	.0569659	2.369130	.1397674
#2	.0089150	9.216294	12.29411	.0610722	2.394824	.1426915
#3	.0088911	9.144506	12.13502	.0615631	2.374207	.1390888

Elem	Sr4077
Units	ppm
Avg	.2667966
Stddev	.0018408
%RSD	.6899802

#1	.2649614
#2	.2686430
#3	.2667853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.184	37862.40	7281.085	1202.217	1964.361
Stddev	2.419	79.87	42.671	4.741	2.334
%RSD	.1165553	.2109419	.5860474	.3943786	.1188062

#1	2076.992	37805.11	7271.007	1197.626	1964.601
#2	2076.124	37828.45	7244.356	1207.095	1966.565
#3	2072.437	37953.63	7327.893	1201.928	1961.916

Sample Name: M3685-01LX5 Acquired: 09/14/2021 15:06:22 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0538404	-.004780	.6744417	-.001600	.0017375	24.32353	.2023832
Stddev	.0028637	.003003	.0012328	.000971	.0021476	.12829	.0030843
%RSD	5.318896	62.81741	.1827930	60.71134	123.6042	.5274126	1.523975

#1	.0571170	-.008247	.6730538	-.002485	.0029205	24.22329	.2028504
#2	.0525882	-.003021	.6748612	-.001752	-.000741	24.27920	.1990920
#3	.0518161	-.003072	.6754100	-.000561	.003033	24.46810	.2052072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017396	.0010030	18.28993	.1117901	.0169420	.1480168	49.54965
Stddev	.0001115	.0000800	.14648	.0007673	.0007403	.0016672	.26121
%RSD	6.411224	7.976958	.8008871	.6863281	4.369678	1.126375	.5271662

#1	.0016134	.0009998	18.12291	.1118920	.0174481	.1468088	49.43125
#2	.0018249	.0010846	18.35032	.1109770	.0160923	.1499189	49.36861
#3	.0017805	.0009247	18.39657	.1125013	.0172855	.1473226	49.84909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010499	12.01109	.0444022	.0010433	1.262210	.0911047	.5871916
Stddev	.008946	.07766	.0005533	.0001187	.060739	.0004623	.0044370
%RSD	.8852799	.6465304	1.246083	11.37393	4.812130	.5074222	.7556380

#1	1.001377	11.92470	.0450404	.0011240	1.195199	.0907804	.5892611
#2	1.010862	12.03350	.0441084	.0009070	1.277785	.0916340	.5820979
#3	1.019257	12.07508	.0440578	.0010988	1.313644	.0908996	.5902159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209430	2.475526	-.059048	.0015789	1.689019	2.380811	.0090243
Stddev	.068441	.004918	.001555	.0009445	.004087	.026215	.0010428
%RSD	5.658947	.1986451	2.633103	59.82200	.2419707	1.101092	11.55557

#1	1.132140	2.475033	-.058574	.0010859	1.687047	2.354356	.0084930
#2	1.233794	2.470874	-.057785	.0026680	1.686291	2.381298	.0102257
#3	1.262355	2.480672	-.060785	.0009830	1.693718	2.406779	.0083541

Sample Name: M3685-01LX5 Acquired: 09/14/2021 15:06:22 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4971827	.0277482	.0545218
Stddev	.0021577	.0020484	.0003535
%RSD	.4339799	7.381907	.6482783

#1	.4963004	.0254675	.0541951
#2	.4956060	.0283456	.0544735
#3	.4996417	.0294314	.0548970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.963	33975.75	6479.405	1088.901	1971.031
Stddev	4.117	166.50	22.157	8.735	3.823
%RSD	.2201871	.4900697	.3419634	.8021665	.1939786

#1	1866.662	33783.64	6467.870	1078.934	1968.337
#2	1868.651	34078.59	6504.950	1095.225	1969.348
#3	1874.577	34065.00	6465.396	1092.543	1975.407

Sample Name: LR CHECK 1 Acquired: 09/14/2021 15:18:39 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0285899	-.072220	.0144926	-.048375	.0236141	1838.389	.0384911
Stddev	.0166305	.010095	.0032125	.015977	.0018308	15.831	.0019093
%RSD	58.16889	13.97742	22.16651	33.02834	7.753072	.8611279	4.960381

#1	.0365236	-.083765	.0109395	-.030365	.0219920	1821.005	.0404433
#2	.0397679	-.067841	.0153460	-.060846	.0255992	1851.975	.0366278
#3	.0094783	-.065055	.0171921	-.053913	.0232510	1842.188	.0384022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000889	-.026732	1876.386	-.000326	.0183987	-.007479	819.2061
Stddev	.000551	.000488	16.429	.001138	.0001537	.000454	5.6208
%RSD	61.94291	1.826095	.8755817	349.5114	.8356127	6.071878	.6861247

#1	-.000330	-.026931	1858.634	-.001613	.0185076	-.007329	815.2162
#2	-.000906	-.026176	1879.468	.000547	.0184657	-.007989	816.7677
#3	-.001432	-.027090	1891.056	.000089	.0182229	-.007118	825.6343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026290	1958.861	.0073645	-.005317	1640.170	.0124092	.0090148
Stddev	.000399	7.545	.0004784	.000985	3.211	.0037988	.0008914
%RSD	1.519198	.3851502	6.495590	18.52391	.1957934	30.61266	9.888439

#1	-.026165	1956.508	.0068371	-.006451	1640.479	.0167434	.0083795
#2	-.026737	1952.773	.0074860	-.004671	1636.815	.0096576	.0100339
#3	-.025969	1967.301	.0077704	-.004829	1643.215	.0108265	.0086311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1024.007	.0675826	-1.17822	-.009156	-.050534	.0082636	.0057896
Stddev	5.671	.0188549	.01122	.001523	.003947	.0028909	.0089058
%RSD	.5538100	27.89901	.9519550	16.63061	7.811169	34.98314	153.8227

#1	1020.430	.0670936	-1.17447	-.007476	-.049913	.0088307	-.004367
#2	1021.046	.0866771	-1.16936	-.009547	-.046935	.0108289	.009475
#3	1030.546	.0489769	-1.19083	-.010444	-.054756	.0051312	.012261

Sample Name: LR CHECK 1 Acquired: 09/14/2021 15:18:39 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.039957	.0412465	.0283734
Stddev	.001552	.0006043	.0001840
%RSD	3.884992	1.465092	.6486078

#1	-.040484	.0409304	.0283423
#2	-.038210	.0408658	.0282068
#3	-.041177	.0419433	.0285709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.163	26918.73	5751.672	847.1094	1404.035
Stddev	1.748	26.30	4.764	4.3268	.598
%RSD	.1166540	.0977046	.0828272	.5107716	.0426152

#1	1499.156	26918.50	5754.272	848.2005	1404.451
#2	1499.187	26945.14	5746.174	842.3414	1403.349
#3	1496.145	26892.54	5754.571	850.7861	1404.304

Sample Name: LR CHECK 2 Acquired: 09/14/2021 15:22:46 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0253105	.0040117	244.0977	.0018721	-.000804	.4368163	97.69239
Stddev	.0015139	.0056298	.3803	.0022961	.000778	.0213939	.99377
%RSD	5.981214	140.3373	.1558125	122.6455	96.74303	4.897688	1.017244

#1	.0247164	.0104753	243.9248	.0043513	-.001572	.4544216	96.93470
#2	.0241837	.0013810	243.8346	.0014461	-.000016	.4430216	98.81757
#3	.0270313	.0001787	244.5338	-.000181	-.000824	.4130057	97.32489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001071	.0017853	.4597047	-.000784	-.005113	255.2656	-.056503
Stddev	.000204	.0002966	.0344350	.000364	.000192	2.4084	.016624
%RSD	19.06960	16.61183	7.490682	46.45326	3.763899	.9434820	29.42053

#1	-.001105	.0014444	.4991651	-.000681	-.005133	255.1518	-.043706
#2	-.000852	.0019843	.4357403	-.001188	-.005295	257.7289	-.050513
#3	-.001256	.0019270	.4442087	-.000482	-.004911	252.9162	-.075292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.03968	.2463239	49.21821	.0033807	.9019398	-.012360	36.58765
Stddev	.13413	.0601358	.10406	.0005108	.3364332	.004325	.31749
%RSD	.2913261	24.41333	.2114184	15.10983	37.30107	34.98747	.8677416

#1	45.93778	.3150395	49.15317	.0034555	1.205942	-.007857	36.91448
#2	45.98962	.2033092	49.16323	.0028366	.540477	-.016481	36.56807
#3	46.19163	.2206228	49.33823	.0038500	.959401	-.012743	36.28041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.31539	-.046442	-.006283	.0014231	-.072217	.0118118	-.008086
Stddev	.06316	.003408	.000708	.0009426	.002827	.0013557	.001565
%RSD	4.801346	7.337637	11.27305	66.23835	3.914816	11.47769	19.35919

#1	-1.29703	-.050116	-.006986	.0005986	-.075130	.0111339	-.006518
#2	-1.26344	-.043385	-.005569	.0012199	-.069484	.0133728	-.008092
#3	-1.38569	-.045826	-.006293	.0024507	-.072037	.0109287	-.009648

Sample Name: LR CHECK 2 Acquired: 09/14/2021 15:22:46 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0097853	.0069221	.0036873
Stddev	.0005387	.0002915	.0001261
%RSD	5.505132	4.210503	3.418384

#1	.0092450	.0072530	.0038322
#2	.0103224	.0068100	.0036033
#3	.0097885	.0067034	.0036264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.874	34330.96	6475.851	1037.172	1993.270
Stddev	2.955	74.36	50.647	7.299	.721
%RSD	.2036559	.2165910	.7820833	.7037309	.0361564

#1	1453.180	34413.44	6474.680	1037.885	1992.596
#2	1451.898	34310.40	6425.801	1029.543	1994.030
#3	1447.543	34269.05	6527.073	1044.089	1993.186

Sample Name: M3685-01MS Acquired: 09/14/2021 15:27:10 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	1.018395	2.011367	4.754099	1.846920	.3343551	101.5335
Stddev	.007567	.003052	.012547	.004482	.0050338	.5318
%RSD	.7430802	.1517298	.2639210	.2426863	1.505530	.5237310

#1	1.019087	2.011148	4.740963	1.851548	.3291430	100.9237
#2	1.025593	2.008431	4.765960	1.842600	.3347329	101.7761
#3	1.010506	2.014523	4.755374	1.846610	.3391893	101.9007

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099754	.1986244	.2086709	72.52203	.8909548	.2964020
Stddev	.005498	.0007723	.0005471	.29544	.0025258	.0004229
%RSD	.4999705	.3888154	.2621870	.4073738	.2834966	.1426926

#1	1.093498	.1995022	.2080392	72.19069	.8913761	.2960676
#2	1.101940	.1983217	.2089907	72.75799	.8882448	.2962609
#3	1.103822	.1980493	.2089829	72.61741	.8932435	.2968774

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168539	225.5436	5.054608	50.18750	.7618386	.0715949
Stddev	.007666	1.7816	.021510	.38314	.0013672	.0002380
%RSD	.6560715	.7899315	.4255433	.7634259	.1794566	.3324580

#1	1.175571	223.4936	5.034539	49.74522	.7604435	.0717147
#2	1.169680	226.4190	5.077315	50.41830	.7618964	.0713208
#3	1.160366	226.7182	5.051971	50.39897	.7631760	.0717492

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.394771	.6948188	3.145372	16.56347	F 18.42952	-.026130
Stddev	.086699	.0019591	.010345	.19962	.11341	.005141
%RSD	1.032774	.2819622	.3288814	1.205191	.6153763	19.67436

#1	8.481349	.6925571	3.154492	16.34595	18.55133	-.029885
#2	8.395014	.6959089	3.134131	16.60620	18.41024	-.020271
#3	8.307951	.6959904	3.147492	16.73827	18.32699	-.028235

Sample Name: M3685-01MS Acquired: 09/14/2021 15:27:10 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3568885	7.999084	F 11.82168	.7781312	2.411265	.3207106
Stddev	.0011941	.009276	.02838	.0030847	.014386	.0016557
%RSD	.3345770	.1159616	.2401077	.3964218	.5966098	.5162737

#1	.3579565	8.004248	11.83366	.7781303	2.394655	.3188138
#2	.3571098	7.988376	11.78927	.7812164	2.419755	.3218666
#3	.3555993	8.004629	11.84210	.7750470	2.419384	.3214516

Elem	Sr4077
Units	ppm
Avg	.4300022
Stddev	.0022493
%RSD	.5230919

#1	.4274232
#2	.4310246
#3	.4315586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.515	38049.63	7250.521	1210.311	1987.741
Stddev	4.252	54.97	4.438	1.831	4.353
%RSD	.2040899	.1444568	.0612074	.1512847	.2189700

#1	2080.784	38078.01	7253.422	1210.101	1989.606
#2	2088.415	37986.28	7245.413	1208.595	1990.851
#3	2081.347	38084.61	7252.730	1212.238	1982.767

Sample Name: M3685-01MSD Acquired: 09/14/2021 15:30:48 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	1.024433	2.027503	4.796268	1.880860	.3541846	102.2848
Stddev	.005043	.003985	.003080	.013047	.0010495	.7036
%RSD	.4922703	.1965341	.0642108	.6936464	.2963248	.6878747

#1	1.022923	2.026633	4.795346	1.895909	.3538114	101.6020
#2	1.020317	2.031851	4.793755	1.872730	.3553698	102.2448
#3	1.030058	2.024026	4.799704	1.873942	.3533727	103.0075

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111823	.2004637	.2111443	74.21329	.8989044	.3007161
Stddev	.006479	.0005612	.0001193	.32773	.0034822	.0010326
%RSD	.5827756	.2799630	.0564850	.4416103	.3873828	.3433656

#1	1.105294	.2010977	.2111058	73.88834	.9018662	.2995858
#2	1.111923	.2000307	.2110491	74.20780	.8950683	.3016100
#3	1.118251	.2002626	.2112781	74.54374	.8997785	.3009525

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058919	227.9758	5.115215	50.95340	.7697820	.0720681
Stddev	.001572	2.7091	.018196	.52703	.0021171	.0009363
%RSD	.1484266	1.188314	.3557200	1.034330	.2750228	1.299115

#1	1.057121	225.6274	5.096336	50.51870	.7673649	.0718201
#2	1.059607	227.3604	5.116668	50.80194	.7706737	.0712809
#3	1.060030	230.9397	5.132640	51.53958	.7713073	.0731034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.506643	.7024708	3.153663	16.56528	F 18.63560	-.023975
Stddev	.149277	.0082983	.013667	.08477	.00497	.005181
%RSD	1.754833	1.181302	.4333840	.5117423	.0266903	21.60905

#1	8.575160	.6963030	3.169211	16.53724	18.63974	-.029776
#2	8.609362	.6992041	3.143543	16.49808	18.63008	-.019809
#3	8.335407	.7119053	3.148236	16.66052	18.63697	-.022340

Sample Name: M3685-01MSD Acquired: 09/14/2021 15:30:48 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3600633	8.106498	F 11.91277	.7855421	2.444437	.3273759
Stddev	.0014003	.017050	.02821	.0017875	.025270	.0009655
%RSD	.3889025	.2103280	.2367896	.2275562	1.033795	.2949320

#1	.3611675	8.126153	11.93123	.7836045	2.420415	.3269751
#2	.3584883	8.097665	11.92678	.7858950	2.442100	.3266753
#3	.3605341	8.095678	11.88030	.7871269	2.470794	.3284773

Elem	Sr4077
Units	ppm
Avg	.4356827
Stddev	.0028313
%RSD	.6498585

#1	.4328068
#2	.4357742
#3	.4384672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.226	37683.74	7182.213	1200.167	1966.354
Stddev	5.152	127.29	10.778	3.329	2.018
%RSD	.2495861	.3377979	.1500669	.2773786	.1026300

#1	2058.325	37690.88	7190.964	1202.392	1968.666
#2	2067.828	37807.32	7185.500	1201.770	1964.945
#3	2066.525	37553.03	7170.174	1196.340	1965.450

Sample Name: M3685-01A Acquired: 09/14/2021 15:34:25 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.9689441	1.995298	4.492102	1.988199	.7178578	100.0936
Stddev	.0022427	.007457	.004934	.001430	.0024632	.3346
%RSD	.2314602	.3737347	.1098441	.0719116	.3431262	.3343149

#1	.9682436	1.988031	4.489559	1.986596	.7198548	99.7723
#2	.9714534	1.994932	4.488958	1.988661	.7186132	100.0684
#3	.9671352	2.002931	4.497789	1.989341	.7151054	100.4402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072778	.1967135	.2043775	87.74392	.8801984	.2948435
Stddev	.005579	.0022105	.0005582	.39056	.0029825	.0006116
%RSD	.5200162	1.123696	.2731153	.4451089	.3388453	.2074285

#1	1.066337	.1977269	.2041754	87.30470	.8779152	.2941613
#2	1.076069	.1941780	.2039486	87.87491	.8791071	.2950267
#3	1.075928	.1982355	.2050086	88.05213	.8835728	.2953426

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.006646	238.4116	4.917023	60.37123	.7359456	.0714835
Stddev	.008450	.9320	.026561	.34835	.0009242	.0001387
%RSD	.8393922	.3909121	.5401826	.5770113	.1255849	.1939839

#1	.996901	238.0139	4.889348	60.14434	.7348799	.0713341
#2	1.011937	237.7446	4.919411	60.19704	.7364287	.0716081
#3	1.011099	239.4765	4.942309	60.77232	.7365282	.0715082

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.598464	.7063312	2.914186	16.35301	F 19.06474	.0066121
Stddev	.167268	.0069795	.016925	.01180	.13852	.0032156
%RSD	1.945320	.9881358	.5807777	.0721351	.7265641	48.63223

#1	8.546467	.7079234	2.902953	16.36058	18.90611	.0046952
#2	8.785554	.6986932	2.905954	16.33942	19.12640	.0103245
#3	8.463370	.7123771	2.933653	16.35902	19.16173	.0048166

Sample Name: M3685-01A Acquired: 09/14/2021 15:34:25 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3717218	8.840004	F 15.12878	.7831604	2.565366	.3198701
Stddev	.0008405	.074539	.23884	.0012436	.010765	.0026356
%RSD	.2261079	.8431960	1.578742	.1587929	.4196202	.8239760

#1	.3713212	8.759944	15.25548	.7820519	2.556394	.3184116
#2	.3726876	8.852670	14.85328	.7829240	2.562402	.3182861
#3	.3711565	8.907398	15.27757	.7845052	2.577303	.3229126

Elem	Sr4077
Units	ppm
Avg	.4398984
Stddev	.0014950
%RSD	.3398539

#1	.4387502
#2	.4393561
#3	.4415889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.974	37814.20	7198.138	1203.521	1973.382
Stddev	2.107	101.93	42.146	5.796	2.628
%RSD	.1017511	.2695663	.5855176	.4815572	.1331857

#1	2070.698	37834.12	7161.885	1206.113	1976.230
#2	2069.017	37703.78	7244.382	1196.882	1972.864
#3	2073.205	37904.70	7188.146	1207.569	1971.051

Sample Name: M3689-01 Acquired: 09/14/2021 15:38:03 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 256 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000349	-.011536	.0030211	.0009925	.0016545	.0783315	.1095197
Stddev	.005926	.000909	.0008637	.0017215	.0021060	.0067812	.0020521
%RSD	1698.345	7.879594	28.58754	173.4490	127.2881	8.657003	1.873741

#1	.000452	-.011678	.0037626	.0026700	-.000768	.0741470	.1072556
#2	.005136	-.010565	.0032279	-.000770	.002686	.0861554	.1112571
#3	-.006634	-.012366	.0020728	.001077	.003046	.0746921	.1100466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.000263	16.17908	.0032572	-.001517	.0200490	1.132309
Stddev	.000064	.000143	.08983	.0003009	.000534	.0018518	.018571
%RSD	34.59997	54.24708	.5552286	9.238769	35.23004	9.236547	1.640120

#1	-.000180	-.000106	16.10167	.0033880	-.002031	.0204976	1.111584
#2	-.000249	-.000384	16.15799	.0029130	-.001556	.0180141	1.137903
#3	-.000122	-.000300	16.27757	.0034707	-.000964	.0216353	1.147440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745736	1.880761	.0079632	.0006125	307.7535	-.001711	4.571633
Stddev	.0010135	.014811	.0003612	.0008695	2.7793	.002893	.006647
%RSD	1.359098	.7874977	4.536323	141.9516	.9030876	169.0600	.1453977

#1	.0757366	1.865162	.0083333	.0013852	304.5596	.000026	4.577554
#2	.0738789	1.882487	.0076115	-.000329	309.0795	-.000108	4.572902
#3	.0741052	1.894633	.0079449	.000781	309.6215	-.005051	4.564443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.529781	.8007349	.1017341	.0133706	2.345043	.4144543	.0742270
Stddev	.046803	.0074001	.0009804	.0006246	.011779	.0037152	.0013920
%RSD	8.834463	.9241594	.9636505	4.671765	.5023011	.8964065	1.875264

#1	-.484664	.7928747	.1011796	.0140865	2.350500	.4150922	.0754185
#2	-.578105	.8017626	.1028661	.0130890	2.331525	.4178092	.0745655
#3	-.526573	.8075674	.1011567	.0129363	2.353104	.4104614	.0726970

Sample Name: M3689-01 Acquired: 09/14/2021 15:38:03 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 256 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000458	.0087222	.2325861
Stddev	.001370	.0021958	.0015815
%RSD	299.1101	25.17478	.6799726

#1	-.001914	.0068863	.2307601
#2	-.000267	.0081258	.2334800
#3	.000807	.0111546	.2335183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.149	32615.51	6380.092	1042.803	1934.939
Stddev	5.918	47.44	24.508	1.049	4.544
%RSD	.3265884	.1454475	.3841265	.1006175	.2348387

#1	1805.352	32570.61	6394.364	1043.974	1930.461
#2	1814.934	32665.14	6351.793	1041.950	1934.810
#3	1816.161	32610.78	6394.118	1042.484	1939.546

Sample Name: M3689-02 Acquired: 09/14/2021 15:41:53 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023276	-.012000	.0039039	.0008452	.0003856	.0715491	.1899112
Stddev	.0048484	.002161	.0001582	.0020089	.0017355	.0068487	.0019491
%RSD	208.3052	18.01265	4.051401	237.6971	450.0828	9.571992	1.026325

#1	.0050797	-.014322	.0037231	.0031619	.0022717	.0739471	.1900367
#2	-.003271	-.011631	.0039719	-.000211	-.001144	.0768763	.1879023
#3	.005174	-.010047	.0040168	-.000415	.000029	.0638239	.1917945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	-.000171	2.682873	.0018114	-.000802	.0201644	1.123432
Stddev	.000041	.000044	.018358	.0004661	.000058	.0007938	.020307
%RSD	20.83828	25.54805	.6842743	25.73347	7.188488	3.936749	1.807575

#1	-.000197	-.000215	2.673160	.0021155	-.000831	.0206880	1.118955
#2	-.000234	-.000128	2.704047	.0012747	-.000735	.0205540	1.105737
#3	-.000153	-.000170	2.671412	.0020439	-.000839	.0192510	1.145604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635224	.4082479	.0162715	.0001172	33.56100	-.000813	.1725476
Stddev	.0006626	.0160192	.0003500	.0003565	.40977	.002439	.0020859
%RSD	1.043018	3.923903	2.151070	304.1345	1.220976	300.0221	1.208904

#1	.0629044	.4266989	.0166268	-.000214	33.35020	-.002881	.1737009
#2	.0642219	.4001571	.0162607	.000071	33.29955	-.001434	.1701397
#3	.0634408	.3978878	.0159270	.000495	34.03326	.001876	.1738023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8368599	-.000496	.0248656	.0014489	.6879881	.3002211	.0744666
Stddev	.0299718	.007602	.0003674	.0005843	.0088476	.0044450	.0017504
%RSD	3.581457	1534.076	1.477455	40.32765	1.286010	1.480578	2.350567

#1	.8415293	.007713	.0251900	.0021206	.6880740	.3027916	.0732363
#2	.8642230	-.007293	.0249400	.0010583	.6790979	.2950885	.0764705
#3	.8048275	-.001907	.0244667	.0011678	.6967925	.3027833	.0736929

Sample Name: M3689-02 Acquired: 09/14/2021 15:41:53 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000767	.0521396	.0131040
Stddev	.001348	.0012036	.0000309
%RSD	175.8080	2.308366	.2360775

#1	.000332	.0507564	.0130840
#2	-.002271	.0529479	.0130884
#3	-.000361	.0527146	.0131397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.808	33780.60	6437.265	1077.891	1989.787
Stddev	2.690	55.94	26.574	.113	6.603
%RSD	.1454109	.1655997	.4128153	.0105096	.3318208

#1	1849.772	33727.47	6408.649	1078.021	1996.271
#2	1852.516	33775.34	6461.166	1077.811	1990.020
#3	1847.136	33838.98	6441.981	1077.841	1983.072

Sample Name: CCV04 Acquired: 09/14/2021 15:45:47 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17983 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123317	5.004400	4.986000	5.096256	5.090004	10.11536	10.06126
Stddev	.020685	.018742	.012812	.016775	.012039	.03840	.04591
%RSD	.4037401	.3745059	.2569648	.3291650	.2365222	.3795980	.4563507

#1	5.099467	4.996001	4.972377	5.077193	5.076772	10.11172	10.03162
#2	5.136347	5.025872	4.987817	5.108763	5.092929	10.07891	10.03802
#3	5.134138	4.991327	4.997807	5.102813	5.100311	10.15544	10.11415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2558588	2.486886	24.81680	1.003122	2.488871	1.290766	5.200944
Stddev	.0010829	.005908	.10510	.001627	.002016	.002546	.033345
%RSD	.4232392	.2375538	.4235139	.1621580	.0809929	.1972327	.6411347

#1	.2571019	2.491209	24.72508	1.004549	2.489943	1.293063	5.172954
#2	.2551204	2.489295	24.79385	1.001351	2.490124	1.288029	5.192041
#3	.2553541	2.480154	24.93149	1.003467	2.486545	1.291206	5.237837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486898	25.45640	2.492067	1.239691	25.49192	2.559186	2.534257
Stddev	.011934	.18495	.003534	.002847	.21275	.018516	.006667
%RSD	.4798686	.7265476	.1418006	.2296709	.8345833	.7234925	.2630558

#1	2.474689	25.43227	2.492676	1.241364	25.40310	2.546611	2.541322
#2	2.487466	25.28470	2.495257	1.236404	25.73469	2.550500	2.533372
#3	2.498537	25.65224	2.488268	1.241306	25.33797	2.580448	2.528077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.47633	5.061938	5.086347	5.060148	4.999119	5.026575	4.976385
Stddev	.10684	.023351	.019212	.010320	.025340	.013108	.008596
%RSD	.4193660	.4612969	.3777195	.2039402	.5068934	.2607731	.1727377

#1	25.45395	5.035846	5.108175	5.049559	4.977008	5.035104	4.967732
#2	25.38245	5.080871	5.072005	5.070175	5.026771	5.011482	4.976499
#3	25.59258	5.069098	5.078860	5.060710	4.993578	5.033140	4.984923

Sample Name: CCV04 Acquired: 09/14/2021 15:45:47 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV17983 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.089375	5.025657	5.017832
Stddev	.026177	.020537	.022241
%RSD	.5143448	.4086474	.4432394

#1	5.077100	5.022206	4.999457
#2	5.071592	5.007064	5.011482
#3	5.119434	5.047701	5.042558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.595	33327.14	6371.267	1063.013	1992.200
Stddev	1.215	121.23	35.500	2.856	4.339
%RSD	.0660740	.3637702	.5571832	.2686235	.2178193

#1	1839.497	33206.23	6336.283	1060.325	1987.277
#2	1840.857	33448.70	6407.261	1066.011	1995.468
#3	1838.432	33326.47	6370.257	1062.701	1993.856

Sample Name: CCB04 Acquired: 09/14/2021 16:15:38 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17983 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055550	-.002163	-.002000	-.001773	.0013028	-.007106	.0117123
Stddev	.0085398	.002797	.000777	.003431	.0032036	.004140	.0008042
%RSD	153.7322	129.3186	38.84420	193.4656	245.8934	58.25783	6.866581

#1	.0001351	-.004215	-.001103	-.002171	.0023885	-.011363	.0125464
#2	.0011308	.001023	-.002454	-.004988	.0038225	-.003094	.0109417
#3	.0153991	-.003298	-.002442	.001839	-.002303	-.006861	.0116487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000121	.0085565	-.000410	-.000298	.0066772	.0193188
Stddev	.000074	.000077	.0147863	.000348	.000593	.0022061	.0096620
%RSD	214.9569	63.80235	172.8074	84.99309	199.0714	33.03868	50.01349

#1	-.000013	-.000147	.0220919	-.000495	.000386	.0075064	.0304675
#2	-.000116	-.000182	.0108016	-.000708	-.000668	.0041767	.0133754
#3	.000027	-.000034	-.007224	-.000027	-.000612	.0083486	.0141137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003909	.0390275	-.000508	.0004157	.2200512	-.004452	-.000684
Stddev	.0001452	.0528472	.000545	.0000638	.2565985	.002499	.000618
%RSD	37.13944	135.4102	107.3318	15.35855	116.6085	56.11855	90.32042

#1	.0003406	.0665167	-.000423	.0004861	.1666837	-.002477	-.001277
#2	.0005546	.0724642	-.000010	.0003615	-.005667	-.003619	-.000733
#3	.0002776	-.021898	-.001091	.0003994	.499137	-.007261	-.000043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171438	-.003946	-.007540	.0003222	.0063590	-.000733	-.002763
Stddev	.059554	.000684	.000381	.0004565	.0083759	.001314	.001200
%RSD	34.73804	17.32728	5.057531	141.6940	131.7168	179.3384	43.45043

#1	-.217458	-.003157	-.007819	-.000090	-.002343	-.000264	-.004035
#2	-.192681	-.004334	-.007696	.000813	.014366	-.002216	-.001650
#3	-.104175	-.004348	-.007106	.000244	.007055	.000283	-.002603

Sample Name: CCB04 Acquired: 09/14/2021 16:15:38 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB17983 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006482	.0002815	-.000019
Stddev	.0008963	.0011915	.000080
%RSD	138.2901	423.3232	429.8238

#1	-.000010	.0014704	.000035
#2	.000285	.0002865	-.000111
#3	.001669	-.000913	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.641	33320.68	6352.284	1070.916	1953.509
Stddev	5.065	21.93	18.967	6.590	4.903
%RSD	.2744074	.0658092	.2985795	.6153262	.2509958

#1	1840.151	33329.61	6336.334	1074.547	1947.961
#2	1850.131	33336.72	6373.257	1074.891	1957.262
#3	1846.640	33295.69	6347.263	1063.309	1955.303

Sample Name: M3689-02DUP Acquired: 09/14/2021 16:19:31 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054146	-.010780	.0060445	-.002033	.0026888	.0695327	.1864398
Stddev	.0020160	.005671	.0009085	.003208	.0021183	.0039268	.0006873
%RSD	37.23247	52.60424	15.02962	157.7717	78.78338	5.647348	.3686298

#1	.0076236	-.014456	.0065379	-.004962	.0007655	.0659803	.1862412
#2	.0049459	-.013634	.0065995	-.002532	.0049592	.0688688	.1858737
#3	.0036742	-.004249	.0049961	.001395	.0023416	.0737491	.1872045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	-.000193	2.651193	.0022335	-.000751	.0036988	1.118953
Stddev	.000059	.000129	.012595	.0006209	.000044	.0026767	.013040
%RSD	45.54986	66.96929	.4750550	27.79921	5.910960	72.36630	1.165401

#1	-.000130	-.000318	2.637290	.0024346	-.000785	.0062973	1.109088
#2	-.000071	-.000201	2.661840	.0027290	-.000767	.0009502	1.114032
#3	-.000190	-.000060	2.654447	.0015370	-.000701	.0038491	1.133737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618636	.3740658	.0164670	.0007543	33.03221	-.003508	.1708438
Stddev	.0008406	.0229869	.0007123	.0002977	.25965	.000601	.0004324
%RSD	1.358765	6.145155	4.325810	39.46741	.7860402	17.12905	.2530972

#1	.0609048	.4000296	.0168028	.0008815	32.75310	-.003548	.1713295
#2	.0622117	.3658598	.0169494	.0004141	33.07695	-.004088	.1705008
#3	.0624741	.3563080	.0156489	.0009672	33.26658	-.002889	.1707012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7290044	.0014473	.0235871	.0015901	.6974177	.2959010	.0735493
Stddev	.0545354	.0016103	.0007989	.0006052	.0036856	.0020311	.0010329
%RSD	7.480805	111.2631	3.386839	38.05955	.5284649	.6864084	1.404324

#1	.6661482	.0028620	.0236036	.0010030	.6982363	.2978021	.0726215
#2	.7571251	.0017849	.0243777	.0015554	.6933916	.2937611	.0746622
#3	.7637398	-.000305	.0227802	.0022118	.7006252	.2961398	.0733642

Sample Name: M3689-02DUP Acquired: 09/14/2021 16:19:31 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000566	.0505351	.0131704
Stddev	.000306	.0008653	.0000696
%RSD	54.11623	1.712359	.5286317

#1	-.000473	.0508654	.0130945
#2	-.000317	.0495533	.0132313
#3	-.000908	.0511867	.0131855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.690	34329.89	6571.170	1092.171	2015.306
Stddev	5.914	119.52	3.106	6.260	1.898
%RSD	.3154779	.3481484	.0472638	.5732106	.0941563

#1	1868.102	34465.47	6571.446	1099.389	2013.115
#2	1876.426	34239.81	6574.128	1088.912	2016.414
#3	1879.541	34284.37	6567.935	1088.213	2016.389

Sample Name: M3689-02LX5 Acquired: 09/14/2021 16:23:26 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014015	-.009212	-.000759	.0014332	.0011205	.0109116	.0437798
Stddev	.0012226	.004996	.001159	.0035581	.0017703	.0026758	.0044234
%RSD	87.23711	54.23465	152.6707	248.2626	157.9963	24.52205	10.10384

#1	.0002038	-.014169	.000278	-.002657	.0013742	.0094186	.0390451
#2	.0013531	-.009287	-.000545	.003814	.0027502	.0140007	.0478066
#3	.0026475	-.004178	-.002011	.003143	-.000763	.0093155	.0444876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000410	.5427492	-.000533	-.000299	.0044120	.2495617
Stddev	.000039	.0001066	.0194129	.000284	.000200	.0009888	.0118260
%RSD	61.64755	259.9471	3.576767	53.32278	66.81117	22.41241	4.738698

#1	-.000044	-.000033	.5371690	-.000425	-.000530	.0048053	.2613073
#2	-.000108	.000163	.5267375	-.000319	-.000196	.0051436	.2497207
#3	-.000037	-.000007	.5643410	-.000855	-.000173	.0032870	.2376570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126745	.0980081	.0031008	.0001448	6.523747	.0009177	.0340385
Stddev	.0006548	.0210158	.0001276	.0001380	.161846	.0020425	.0004505
%RSD	5.166484	21.44294	4.115778	95.29831	2.480872	222.5778	1.323506

#1	.0130612	.1046692	.0032472	.0003029	6.345777	.0030195	.0344728
#2	.0130437	.1148862	.0030420	.0000826	6.662119	-.001060	.0335734
#3	.0119184	.0744690	.0030131	.0000488	6.563347	.000793	.0340693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585804	-.001889	-.001947	.0008629	.1549440	.0629295	.0101943
Stddev	.0635670	.003667	.001279	.0001854	.0076072	.0010960	.0022935
%RSD	108.5125	194.1099	65.71923	21.48793	4.909642	1.741632	22.49781

#1	.1064996	.000603	-.001732	.0007790	.1622031	.0622650	.0097220
#2	-.013531	-.006100	-.000788	.0010755	.1470309	.0623290	.0126872
#3	.082772	-.000171	-.003320	.0007343	.1555979	.0641945	.0081738

Sample Name: M3689-02LX5 Acquired: 09/14/2021 16:23:26 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000554	.0102375	.0025692
Stddev	.001772	.0012469	.0000199
%RSD	319.8355	12.17933	.7738612

#1	-.002583	.0112670	.0025757
#2	.000238	.0105944	.0025849
#3	.000684	.0088511	.0025468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.788	33886.76	6458.970	1087.487	2003.860
Stddev	1.580	95.00	49.220	5.527	5.809
%RSD	.0844577	.2803428	.7620336	.5082657	.2899110

#1	1869.723	33994.80	6514.194	1093.699	1997.881
#2	1872.604	33849.21	6419.728	1085.649	2004.216
#3	1870.039	33816.28	6442.988	1083.112	2009.483

Sample Name: M3689-02MS Acquired: 09/14/2021 16:27:20 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7530961	2.102520	1.035196	1.526900	.7875551	2.125302	.4402559
Stddev	.0174425	.003795	.002679	.008013	.0010163	.033359	.0036298
%RSD	2.316099	.1804836	.2588125	.5247595	.1290386	1.569590	.8244700

#1	.7717282	2.100643	1.037694	1.534700	.7886692	2.087163	.4362901
#2	.7371565	2.100029	1.032367	1.527309	.7866789	2.139697	.4410641
#3	.7504035	2.106887	1.035528	1.518690	.7873172	2.149046	.4434134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2036599	.2053484	24.91051	.4337614	.2120413	.3344880	4.300706
Stddev	.0009932	.0003026	.14543	.0013759	.0004537	.0021968	.068269
%RSD	.4876736	.1473409	.5838250	.3172088	.2139699	.6567631	1.587393

#1	.2041527	.2056976	24.74652	.4322895	.2124045	.3324712	4.231157
#2	.2025166	.2051637	24.96121	.4350153	.2115327	.3341639	4.303342
#3	.2043102	.2051839	25.02381	.4339795	.2121866	.3368288	4.367619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2694806	2.488251	.5495307	.0757667	58.94964	.3305309	.3647851
Stddev	.0019844	.034159	.0023323	.0005844	.75047	.0066308	.0016856
%RSD	.7363945	1.372825	.4244233	.7713174	1.273064	2.006112	.4620940

#1	.2678273	2.455631	.5495213	.0751975	58.11421	.3242774	.3629482
#2	.2689332	2.485357	.5472031	.0763652	59.56671	.3298318	.3662611
#3	.2716812	2.523765	.5518677	.0757375	59.16801	.3374836	.3651460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.93660	6.134351	.3262067	.4344036	.6802088	1.225815	.8296420
Stddev	.09025	.014824	.0026164	.0014018	.0050875	.004386	.0040669
%RSD	.6976159	.2416597	.8020644	.3227024	.7479254	.3578203	.4902022

#1	12.84446	6.146991	.3268299	.4357243	.6853073	1.226208	.8333032
#2	12.94052	6.138027	.3233350	.4329327	.6751325	1.221246	.8303583
#3	13.02483	6.118034	.3284552	.4345538	.6801866	1.229992	.8252645

Sample Name: M3689-02MS Acquired: 09/14/2021 16:27:20 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2125935	.2616804	.2911355
Stddev	.0008257	.0044298	.0030023
%RSD	.3883784	1.692822	1.031235

#1	.2125498	.2575729	.2879323
#2	.2117905	.2610940	.2915889
#3	.2134401	.2663741	.2938853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.606	33798.02	6450.113	1075.593	2001.957
Stddev	5.471	129.65	19.566	4.031	3.006
%RSD	.2943385	.3835973	.3033381	.3747857	.1501521

#1	1853.460	33934.46	6462.747	1079.527	1998.522
#2	1864.351	33783.16	6460.015	1071.472	2004.103
#3	1858.007	33676.44	6427.575	1075.780	2003.246

Sample Name: M3689-02MSD Acquired: 09/14/2021 16:31:07 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7534857	2.107031	1.037705	1.515452	.7837124	2.123684	.4391437
Stddev	.0029530	.002238	.001106	.015464	.0005354	.008626	.0004080
%RSD	.3919046	.1062037	.1065846	1.020396	.0683202	.4061936	.0929103

#1	.7568945	2.104607	1.038958	1.533295	.7840054	2.116055	.4387352
#2	.7518514	2.109019	1.036867	1.505941	.7830944	2.121952	.4395512
#3	.7517113	2.107466	1.037288	1.507121	.7840374	2.133045	.4391448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028820	.2053571	24.85476	.4346692	.2116275	.3341165	4.281838
Stddev	.0011116	.0005843	.14864	.0023050	.0007782	.0057672	.010491
%RSD	.5478790	.2845425	.5980401	.5302761	.3677328	1.726108	.2450216

#1	.2037390	.2054854	24.70507	.4370486	.2108625	.3275370	4.293799
#2	.2032810	.2058667	24.85689	.4345122	.2124183	.3365157	4.277522
#3	.2016261	.2047193	25.00232	.4324467	.2116019	.3382969	4.274193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2702990	2.478816	.5509021	.0763284	58.76910	.3273708	.3642251
Stddev	.0029915	.019323	.0009780	.0003163	.04005	.0052183	.0022265
%RSD	1.106728	.7795355	.1775273	.4144059	.0681434	1.594007	.6112863

#1	.2682314	2.469073	.5510853	.0766641	58.77930	.3319665	.3652069
#2	.2689364	2.501071	.5517755	.0762853	58.80306	.3216980	.3616765
#3	.2737292	2.466304	.5498454	.0760359	58.72494	.3284479	.3657920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87616	6.146860	.3242885	.4333258	.6855364	1.223536	.8335803
Stddev	.07612	.020176	.0010756	.0013883	.0064661	.003856	.0075433
%RSD	.5911382	.3282319	.3316798	.3203765	.9432238	.3151233	.9049276

#1	12.81135	6.161886	.3249549	.4349238	.6891188	1.225355	.8363075
#2	12.85715	6.123928	.3230476	.4324170	.6894183	1.219107	.8250526
#3	12.95998	6.154766	.3248629	.4326364	.6780719	1.226145	.8393806

Sample Name: M3689-02MSD Acquired: 09/14/2021 16:31:07 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2116024	.2628156	.2907503
Stddev	.0007417	.0012281	.0009185
%RSD	.3505345	.4672822	.3159178

#1	.2108106	.2614566	.2897043
#2	.2122810	.2638459	.2911209
#3	.2117157	.2631443	.2914255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.716	34005.28	6488.840	1077.189	2003.012
Stddev	4.527	172.68	27.255	2.770	2.370
%RSD	.2430543	.5078054	.4200302	.2571354	.1183168

#1	1858.182	33837.69	6461.934	1074.803	2003.087
#2	1867.236	34182.63	6488.152	1080.227	2005.344
#3	1862.729	33995.51	6516.432	1076.538	2000.606

Sample Name: M3689-03 Acquired: 09/14/2021 16:34:55 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 257 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1600842	-.185293	.0124436	.1799196	.0235300	2.031643
Stddev	.0044402	.003501	.0023258	.0029250	.0077990	.017446
%RSD	2.773647	1.889521	18.69099	1.625726	33.14472	.8587261

#1	.1648664	-.186272	.0137731	.1765471	.0314417	2.012924
#2	.1592940	-.181406	.0097580	.1817636	.0232996	2.034554
#3	.1560922	-.188200	.0137998	.1814483	.0158489	2.047450

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003134	.0003883	-.001378	1.450646	.0113128	.0028868
Stddev	.001680	.0000954	.000017	.010638	.0000751	.0003288
%RSD	53.62208	24.56567	1.269722	.7333085	.6635594	11.39036

#1	-.004633	.0004952	-.001361	1.443858	.0112283	.0032417
#2	-.001318	.0003121	-.001378	1.462906	.0113384	.0025925
#3	-.003450	.0003575	-.001396	1.445174	.0113717	.0028263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5054358	1.217606	.3863830	.6837918	.0066441	.0001030
Stddev	.0039375	.024623	.0016758	.0226870	.0001260	.0001664
%RSD	.7790336	2.022273	.4337088	3.317828	1.896271	161.6188

#1	.5009923	1.197840	.3851715	.6613427	.0067231	.0000544
#2	.5084917	1.245189	.3856820	.6833232	.0067104	-.000034
#3	.5068234	1.209789	.3882954	.7067095	.0064988	.000288

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	256.8627	.0174134	1.201528	F 1087.790	F 18.40287	F 21.25703
Stddev	1.2150	.0017948	.002539	3.194	.12803	.03042
%RSD	.4730317	10.30687	.2112759	.2936406	.6956796	.1431060

#1	255.5955	.0191564	1.202127	1084.862	18.28753	21.23563
#2	258.0178	.0155710	1.198744	1091.196	18.38047	21.24362
#3	256.9747	.0175128	1.203714	1087.313	18.54062	21.29186

Sample Name: M3689-03 Acquired: 09/14/2021 16:34:55 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 257 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.66530	F 12.67195	1.985091	.5196616	.0016083	.0128401
Stddev	.02256	.13617	.004228	.1000063	.0007155	.0025454
%RSD	.1091518	1.074588	.2129985	19.24450	44.49160	19.82409

#1	20.67614	12.53157	1.980542	.6260845	.0009242	.0099093
#2	20.63937	12.68080	1.988901	.5052689	.0023516	.0144980
#3	20.68040	12.80348	1.985830	.4276316	.0015490	.0141130

Elem	Sr4077
Units	ppm
Avg	.0089917
Stddev	.0000575
%RSD	.6390757

#1	.0090424
#2	.0090035
#3	.0089293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.885	32612.36	6953.775	1001.715	2212.272
Stddev	4.502	92.43	23.689	2.471	27.598
%RSD	.2562736	.2834230	.3406640	.2466966	1.247486

#1	1759.672	32718.76	6969.738	1004.133	2239.764
#2	1759.291	32566.40	6926.557	999.194	2212.482
#3	1751.690	32551.92	6965.032	1001.818	2184.570

Sample Name: M3689-05 Acquired: 09/14/2021 16:38:42 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 258 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000930	-.013203	.0256118	.0016398	.0030722	.0487500	.2673419
Stddev	.002769	.000909	.0012905	.0018316	.0022014	.0104717	.0027788
%RSD	297.8980	6.882158	5.038479	111.6994	71.65707	21.48042	1.039415

#1	-.002783	-.012264	.0252493	.0030241	.0054549	.0367602	.2641333
#2	.002253	-.014077	.0245414	-.000437	.0026479	.0561015	.2689660
#3	-.002259	-.013269	.0270448	.002332	.0011138	.0533882	.2689264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	-.000176	1.208200	.0023208	-.000481	.0065415	1.891563
Stddev	.000115	.000084	.020398	.0001590	.000413	.0029394	.025766
%RSD	56.06764	47.78104	1.688335	6.850039	85.80460	44.93464	1.362169

#1	-.000075	-.000178	1.199815	.0022602	-.000023	.0055206	1.862660
#2	-.000291	-.000091	1.193331	.0022011	-.000824	.0042486	1.912129
#3	-.000252	-.000259	1.231455	.0025012	-.000597	.0098552	1.899899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879200	.2721669	.0024791	.0002628	15.56876	.0002191	.2245821
Stddev	.0013844	.0067232	.0008156	.0001556	.26780	.0016793	.0024576
%RSD	1.574638	2.470238	32.89736	59.18283	1.720127	766.3628	1.094294

#1	.0864243	.2796410	.0026945	.0003691	15.72479	-.001270	.2233562
#2	.0891565	.2666121	.0015774	.0003351	15.25953	-.000111	.2274115
#3	.0881792	.2702476	.0031653	.0000843	15.72194	.002039	.2229785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.299221	.0056714	.1221386	.0028196	1.042745	.1953158	.0737043
Stddev	.008580	.0047559	.0046958	.0003421	.012973	.0036291	.0016639
%RSD	2.867414	83.85757	3.844636	12.13288	1.244111	1.858043	2.257575

#1	-.289691	.0111277	.1271723	.0027716	1.054194	.1968531	.0754625
#2	-.306332	.0024046	.1213672	.0031831	1.045387	.1979231	.0721542
#3	-.301639	.0034819	.1178763	.0025040	1.028655	.1911711	.0734963

Sample Name: M3689-05 Acquired: 09/14/2021 16:38:42 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 258 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002318	.0106741	.0092119
Stddev	.0004482	.0015567	.0000588
%RSD	193.3148	14.58402	.6384327

#1	-0.000113	.0120389	.0091453
#2	.000738	.0110048	.0092566
#3	.000070	.0089786	.0092339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.372	33762.98	6401.857	1069.277	1978.092
Stddev	2.737	22.35	31.406	2.869	1.915
%RSD	.1483711	.0662006	.4905771	.2682983	.0967892

#1	1844.670	33785.05	6385.702	1069.685	1979.483
#2	1846.947	33763.52	6381.816	1066.226	1975.909
#3	1841.499	33740.36	6438.052	1071.920	1978.885

Sample Name: PB139059BL Acquired: 09/14/2021 16:42:35 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0033797	-.008475	.0001816	.0022102	-.000476	-.002644	.0125129
Stddev	.0018870	.004439	.0022307	.0044212	.001166	.001683	.0025607
%RSD	55.83490	52.38095	1228.621	200.0329	245.0970	63.66514	20.46468

#1	.0024510	-.007526	-.001344	.0044492	-.000964	-.001812	.0130978
#2	.0055511	-.004587	-.000853	.0050640	.000855	-.001539	.0147305
#3	.0021369	-.013313	.002742	-.002883	-.001318	-.004581	.0097103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000077	.0104429	-.000531	-.000061	.0031358	.0378984
Stddev	.000104	.0000991	.0044274	.000099	.000263	.0000725	.0139726
%RSD	177.6567	1293.011	42.39655	18.67046	432.9840	2.310888	36.86863

#1	.000013	-.000107	.0053399	-.000603	.000058	.0031935	.0519102
#2	-.000177	.000063	.0127263	-.000572	.000122	.0031596	.0378199
#3	-.000011	.000067	.0132625	-.000418	-.000362	.0030545	.0239652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000559	.0459933	.0006903	-.000114	.2189124	-.001156	-.000186
Stddev	.0006391	.0161047	.0007761	.000367	.4591167	.004075	.000107
%RSD	1143.405	35.01534	112.4321	321.7184	209.7262	352.3559	57.33313

#1	-.000555	.0279460	.0015863	.000146	.1060765	-.001908	-.000279
#2	.000720	.0589006	.0002229	-.000534	-.173267	-.004803	-.000210
#3	.000003	.0511332	.0002618	.000046	.723927	.003242	-.000070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035074	.0000726	.0346267	.0005475	.0102375	-.000419	-.000655
Stddev	.061813	.0030707	.0010553	.0004776	.0085246	.001466	.002497
%RSD	176.2395	4227.054	3.047490	87.24393	83.26849	349.8976	381.4040

#1	-.001159	.0036079	.0357106	.0001716	.0076170	.001264	-.003002
#2	-.106421	-.001460	.0345669	.0010850	.0033307	-.001104	.001969
#3	.002359	-.001930	.0336026	.0003859	.0197647	-.001417	-.000931

Sample Name: PB139059BL Acquired: 09/14/2021 16:42:35 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007569	.0049971	-.000047
Stddev	.0006329	.0003759	.000025
%RSD	83.61205	7.521930	52.15849

#1	.0009926	.0046887	-.000063
#2	.0012381	.0048869	-.000019
#3	.0000400	.0054158	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.566	33128.36	6268.748	1071.494	1919.615
Stddev	1.877	105.25	14.282	6.893	5.839
%RSD	.1024569	.3177066	.2278234	.6433092	.3041815

#1	1829.428	33008.63	6253.374	1067.956	1915.007
#2	1832.326	33206.28	6271.266	1079.437	1917.656
#3	1832.942	33170.16	6281.603	1067.088	1926.181

Sample Name: PB139059BS Acquired: 09/14/2021 16:46:28 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.7713220	1.973813	.9831528	1.891538	.7973097	2.080117	.2085366
Stddev	.0153633	.014052	.0029533	.006510	.0009868	.016487	.0023099
%RSD	1.991808	.7119353	.3003932	.3441430	.1237696	.7926072	1.107659

#1	.7831982	1.971423	.9842707	1.885234	.7981070	2.064299	.2082054
#2	.7767963	1.988907	.9853841	1.898235	.7976159	2.097200	.2109942
#3	.7539713	1.961109	.9798038	1.891146	.7962060	2.078853	.2064103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2064365	.2026450	1.010976	.4077711	.2020307	.3155548	3.113100
Stddev	.0007762	.0006795	.017016	.0017418	.0004142	.0022543	.050307
%RSD	.3759853	.3353146	1.683130	.4271573	.2050268	.7144041	1.615966

#1	.2062870	.2018910	.991374	.4079754	.2024814	.3130896	3.070786
#2	.2072766	.2032100	1.019602	.4059361	.2016667	.3175114	3.168723
#3	.2057460	.2028342	1.021951	.4094018	.2019440	.3160634	3.099790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033131	2.008549	.5125578	.0729744	3.251782	.3083521	.2270725
Stddev	.0017830	.073082	.0018500	.0004118	.179306	.0026222	.0012440
%RSD	.8769928	3.638535	.3609378	.5642829	5.514074	.8504025	.5478536

#1	.2014589	1.926457	.5132852	.0725175	3.197174	.3053255	.2284812
#2	.2034650	2.032664	.5104546	.0730888	3.106129	.3099419	.2266115
#3	.2050153	2.066525	.5139335	.0733168	3.452042	.3097890	.2261247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30693	6.227956	.3282370	.4052058	.0045356	.9518838	.7179248
Stddev	.05228	.046528	.0017017	.0024035	.0048736	.0015348	.0033035
%RSD	.5071908	.7470897	.5184471	.5931494	107.4527	.1612436	.4601419

#1	10.24981	6.216853	.3301501	.4035048	.0038348	.9509480	.7214666
#2	10.35240	6.279032	.3276689	.4041572	.0000503	.9536552	.7173808
#3	10.31858	6.187984	.3268920	.4079554	.0097216	.9510483	.7149271

Sample Name: PB139059BS Acquired: 09/14/2021 16:46:28 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1999458	.2009981	.1995477
Stddev	.0036540	.0012599	.0020146
%RSD	1.827486	.6268347	1.009587

#1	.1969834	.1995435	.1972721
#2	.2040288	.2017483	.2011037
#3	.1988251	.2017026	.2002673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.288	33324.99	6269.128	1067.991	1976.694
Stddev	2.166	37.29	49.087	3.331	2.287
%RSD	.1176100	.1119069	.7829942	.3118689	.1157159

#1	1842.652	33281.94	6279.914	1068.220	1974.168
#2	1842.421	33345.38	6215.544	1064.552	1977.290
#3	1838.791	33347.63	6311.924	1071.201	1978.625

Sample Name: M3707-01 Acquired: 09/14/2021 16:50:15 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0430584	-.016143	.2526572	.0071559	-.000093	85.08931	.6379759
Stddev	.0016156	.005637	.0015273	.0028009	.002029	.49293	.0040155
%RSD	3.752210	34.91650	.6044922	39.14102	2184.448	.5793065	.6294139

#1	.0449189	-.015374	.2508996	.0043033	-.000325	84.52843	.6347210
#2	.0420090	-.022125	.2536615	.0072622	-.001995	85.28582	.6367436
#3	.0422473	-.010931	.2534104	.0099021	.002042	85.45367	.6424632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076008	-.005090	20.00071	.2135602	.1073422	.2441753	245.2169
Stddev	.0001396	.000129	.06288	.0007099	.0008075	.0033263	1.5151
%RSD	1.836049	2.526370	.3144001	.3323909	.7522711	1.362240	.6178685

#1	.0077464	-.005039	19.93810	.2140420	.1069808	.2414937	243.5203
#2	.0075878	-.005237	20.00017	.2138935	.1082673	.2431348	246.4350
#3	.0074682	-.004996	20.06386	.2127450	.1067785	.2478974	245.6954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.148923	37.88055	.2003146	.0013666	6.748015	.3604734	.5582809
Stddev	.016987	.21158	.0001630	.0000789	.006122	.0041077	.0009403
%RSD	.4094312	.5585374	.0813617	5.771737	.0907181	1.139524	.1684276

#1	4.133865	37.63741	.2002579	.0014509	6.754086	.3561253	.5577473
#2	4.145568	37.98141	.2001875	.0012946	6.748117	.3610065	.5577287
#3	4.167338	38.02282	.2004984	.0013543	6.741844	.3642886	.5593666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.591700	5.104321	-.173875	.0049985	6.276031	4.740974	.0131979
Stddev	.032851	.048483	.005432	.0006438	.020687	.004359	.0039699
%RSD	.7154395	.9498506	3.123983	12.87970	.3296139	.0919342	30.07968

#1	4.614627	5.123567	-.174062	.0057401	6.288164	4.737881	.0086159
#2	4.554065	5.140227	-.179211	.0046725	6.287784	4.739082	.0156061
#3	4.606408	5.049170	-.168352	.0045829	6.252145	4.745959	.0153718

Sample Name: M3707-01 Acquired: 09/14/2021 16:50:15 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.080656	.1485875	.1074207
Stddev	.024760	.0007365	.0005386
%RSD	.6067576	.4956438	.5014138

#1	4.052506	.1477434	.1067988
#2	4.090402	.1490990	.1077403
#3	4.099059	.1489200	.1077229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.595	37075.89	7018.121	1197.938	1987.578
Stddev	4.919	198.10	1.982	11.199	4.914
%RSD	.2394055	.5343116	.0282348	.9348454	.2472368

#1	2057.726	37248.47	7015.841	1202.502	1993.204
#2	2057.134	37119.61	7019.426	1206.134	1984.122
#3	2048.926	36859.58	7019.097	1185.178	1985.410

Sample Name: M3689-02A Acquired: 09/14/2021 16:54:01 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6887701	1.929809	.9589139	1.412310	.7295980	1.879788	.3831331
Stddev	.0026365	.011737	.0070338	.006889	.0020422	.012742	.0022407
%RSD	.3827813	.6082180	.7335206	.4878148	.2799149	.6778446	.5848296

#1	.6867257	1.942817	.9580930	1.409966	.7274522	1.870932	.3819250
#2	.6917458	1.920009	.9523265	1.406898	.7315179	1.874040	.3857186
#3	.6878387	1.926600	.9663221	1.420065	.7298240	1.894391	.3817557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910200	.1920832	3.607374	.4040812	.1969930	.3096853	4.200703
Stddev	.0014008	.0004264	.026526	.0012829	.0005442	.0025649	.058520
%RSD	.7333450	.2219784	.7353153	.3174792	.2762528	.8282170	1.393111

#1	.1907719	.1916749	3.591168	.4026223	.1975652	.3120871	4.227644
#2	.1925283	.1920490	3.637986	.4045881	.1964820	.3069837	4.240901
#3	.1897598	.1925256	3.592969	.4050331	.1969316	.3099851	4.133564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602602	2.354907	.5148966	.0705995	35.80386	.3085238	.3600321
Stddev	.0007242	.013227	.0012589	.0002480	.18627	.0036223	.0004825
%RSD	.2782513	.5616666	.2444992	.3512270	.5202584	1.174080	.1340170

#1	.2598697	2.361064	.5163500	.0703962	35.95419	.3044456	.3595412
#2	.2598150	2.363932	.5141934	.0708758	35.86193	.3097584	.3605058
#3	.2610958	2.339724	.5141464	.0705265	35.59547	.3113675	.3600494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08329	5.607305	.3285858	.4047431	.6741852	1.341235	.7842689
Stddev	.08876	.052165	.0041390	.0012439	.0039677	.004057	.0041346
%RSD	.8008177	.9303044	1.259632	.3073394	.5885236	.3024602	.5271874

#1	11.05229	5.652508	.3286481	.4054009	.6726643	1.337132	.7816238
#2	11.18339	5.619182	.3326932	.4033084	.6786884	1.345244	.7821494
#3	11.01419	5.550226	.3244160	.4055200	.6712028	1.341328	.7890334

Sample Name: M3689-02A Acquired: 09/14/2021 16:54:01 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 253 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2006134	.2461596	.2110644
Stddev	.0007943	.0025292	.0012272
%RSD	.3959465	1.027447	.5814229

#1	.1999291	.2460340	.2099063
#2	.2014844	.2487492	.2123506
#3	.2004266	.2436956	.2109365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.009	33501.36	6336.449	1069.333	1987.374
Stddev	3.600	139.07	36.920	4.800	2.537
%RSD	.1952402	.4151311	.5826669	.4488608	.1276777

#1	1841.236	33344.97	6295.367	1063.841	1984.912
#2	1848.078	33611.17	6347.123	1072.724	1989.981
#3	1842.713	33547.93	6366.856	1071.434	1987.229

Sample Name: CCV05 Acquired: 09/14/2021 16:57:48 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	5.181125	5.204895	5.066278	5.181457	5.167025	10.36246	10.22527
Stddev	.026770	.040888	.016420	.016628	.021246	.06852	.04933
%RSD	.5166740	.7855651	.3240984	.3209199	.4111929	.6612543	.4824731

#1	5.203886	5.180827	5.057459	5.179571	5.150400	10.30591	10.16843
#2	5.151632	5.181754	5.056151	5.165853	5.159713	10.34282	10.25043
#3	5.187858	5.252106	5.085222	5.198949	5.190962	10.43866	10.25695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2591214	2.535137	25.15669	1.019386	2.537586	1.283720	5.243236
Stddev	.0004542	.001335	.16056	.001267	.005524	.003808	.021187
%RSD	.1752959	.0526604	.6382520	.1242886	.2177050	.2966225	.4040785

#1	.2586176	2.533621	24.97146	1.019421	2.532040	1.283973	5.255804
#2	.2592466	2.535651	25.25607	1.020634	2.537627	1.279792	5.218775
#3	.2594998	2.536139	25.24256	1.018101	2.543089	1.287395	5.255130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515416	25.65282	2.545412	1.262890	25.67974	2.559631	2.555836
Stddev	.017943	.22703	.007290	.003189	.17242	.007041	.011343
%RSD	.7133167	.8849937	.2863803	.2525212	.6714272	.2750704	.4438213

#1	2.494803	25.42113	2.538751	1.266402	25.84998	2.557471	2.551231
#2	2.523915	25.66246	2.544287	1.262094	25.50522	2.553923	2.568758
#3	2.527530	25.87487	2.553199	1.260175	25.68403	2.567498	2.547520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.77119	5.351382	5.127540	5.112115	5.190216	5.061473	5.079593
Stddev	.07623	.065159	.009526	.017180	.026908	.018099	.025651
%RSD	.2957884	1.217609	.1857764	.3360702	.5184275	.3575745	.5049857

#1	25.68638	5.321283	5.122916	5.105555	5.164345	5.046262	5.059938
#2	25.79320	5.306713	5.121209	5.099180	5.188250	5.056667	5.070229
#3	25.83399	5.426149	5.138495	5.131608	5.218052	5.081489	5.108610

Sample Name: CCV05 Acquired: 09/14/2021 16:57:48 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.132150	5.094706	5.094835
Stddev	.029945	.024799	.072677
%RSD	.5834847	.4867653	1.426480

#1	5.103547	5.068413	5.011275
#2	5.129624	5.098028	5.143339
#3	5.163278	5.117677	5.129890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.103	32968.11	6306.348	1056.749	1963.387
Stddev	2.850	105.01	19.226	6.333	1.762
%RSD	.1558881	.3185159	.3048626	.5992506	.0897265

#1	1825.187	32854.31	6286.763	1052.554	1961.871
#2	1830.881	32988.76	6325.193	1053.660	1965.320
#3	1828.240	33061.26	6307.089	1064.033	1962.970

Sample Name: CCB05 Acquired: 09/14/2021 17:01:30 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	-.001036	-.003623	-.000783	.0092945	.0015922	.0004971	.0124623
Stddev	.003504	.004286	.000550	.0018332	.0009642	.0016897	.0014601
%RSD	338.2248	118.2929	70.25892	19.72334	60.55697	339.9011	11.71630

#1	-.003302	-.000820	-.001120	.0104834	.0006586	.0003291	.0107835
#2	.003000	-.008557	-.000148	.0102169	.0015336	.0022645	.0134362
#3	-.002806	-.001493	-.001080	.0071833	.0025842	-.001102	.0131673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000549	.0127630	.0002345	.0002412	.0016465	.0490475
Stddev	.000116	.0001070	.0139163	.0002753	.0001521	.0009697	.0108263
%RSD	495.0270	195.0557	109.0359	117.3667	63.05161	58.89430	22.07302

#1	.000089	.0001772	.0288059	.0004679	.0002204	.0024619	.0556988
#2	-.000017	.0000087	.0039465	.0003047	.0004026	.0005742	.0548885
#3	-.000142	-.000021	.0055367	-.000069	.0001006	.0019034	.0365552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004716	.0224422	.0003662	.0005477	.3410744	-.000520	-.000122
Stddev	.0003289	.0406699	.0008128	.0004374	.0277110	.001242	.000129
%RSD	69.74096	181.2203	221.9588	79.85980	8.124621	238.8157	105.4264

#1	.0002799	.0633318	.0001218	.0010434	.3363157	-.000996	-.000271
#2	.0002836	-.018004	-.000296	.0002159	.3160509	-.001454	-.000040
#3	.0008514	.021999	.001273	.0003838	.3708566	.000890	-.000056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091148	-.000258	.0249303	.0013774	.0031605	.0060465	.0015709
Stddev	.041293	.004736	.0020313	.0006379	.0093212	.0025703	.0004641
%RSD	45.30273	1833.689	8.147869	46.31162	294.9238	42.50944	29.54211

#1	-.108678	.002748	.0271865	.0020919	.0090934	.0078124	.0019629
#2	-.043983	-.005717	.0243575	.0011748	-.007583	.0072295	.0010585
#3	-.120784	.002195	.0232470	.0008654	.007971	.0030977	.0016912

Sample Name: CCB05 Acquired: 09/14/2021 17:01:30 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000673	.0041851	.0000375
Stddev	.000702	.0007283	.0000561
%RSD	104.2349	17.40280	149.5655

#1	-.000697	.0050250	.0000988
#2	-.001363	.0038019	.0000252
#3	.000040	.0037284	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.061	33291.70	6304.716	1073.388	1936.635
Stddev	1.486	74.25	13.928	5.181	2.313
%RSD	.0806355	.2230184	.2209149	.4826944	.1194481

#1	1842.460	33228.67	6300.980	1067.608	1938.888
#2	1841.970	33272.90	6320.131	1074.941	1936.753
#3	1844.754	33373.54	6293.037	1077.615	1934.265

Sample Name: M3707-01DUP Acquired: 09/14/2021 17:05:23 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0455578	-.013814	.2519248	.0055257	.0027723	84.42500	.6383435
Stddev	.0082993	.004475	.0010495	.0056701	.0012215	.88210	.0069446
%RSD	18.21704	32.39119	.4165908	102.6129	44.05998	1.044828	1.087909

#1	.0381383	-.018901	.2515988	.0077058	.0014394	83.40935	.6303300
#2	.0440147	-.010487	.2530986	-.000911	.0038382	84.99938	.6426045
#3	.0545203	-.012053	.2510770	.009782	.0030394	84.86628	.6420961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074523	-.004857	20.02749	.2119400	.1076622	.2471389	242.9602
Stddev	.0001236	.000213	.08029	.0001556	.0001498	.0017504	4.5199
%RSD	1.659088	4.384712	.4008807	.0733989	.1391764	.7082714	1.860355

#1	.0073460	-.004663	19.93754	.2117651	.1075462	.2454519	238.0134
#2	.0075880	-.005085	20.09191	.2119920	.1076089	.2470184	246.8745
#3	.0074229	-.004822	20.05301	.2120629	.1078314	.2489465	243.9927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.145873	37.25979	.1994509	.0010204	6.521290	.3608375	.5559149
Stddev	.013741	.57029	.0002700	.0004067	.320773	.0042193	.0041283
%RSD	.3314385	1.530577	.1353899	39.85297	4.918865	1.169313	.7426168

#1	4.133711	36.62875	.1991417	.0005749	6.483019	.3559657	.5596538
#2	4.143128	37.73832	.1995705	.0011147	6.221368	.3633159	.5514845
#3	4.160779	37.41231	.1996405	.0013716	6.859481	.3632308	.5566063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.387875	5.115671	-.174386	.0049617	6.313446	4.668938	.0135763
Stddev	.099761	.062328	.006370	.0005064	.059087	.037130	.0010639
%RSD	2.273552	1.218383	3.652931	10.20564	.9358953	.7952474	7.836470

#1	4.275223	5.051774	-.179477	.0054672	6.273380	4.626069	.0148009
#2	4.423357	5.118934	-.167243	.0044544	6.285653	4.689847	.0128797
#3	4.465044	5.176303	-.176439	.0049635	6.381305	4.690898	.0130482

Sample Name: M3707-01DUP Acquired: 09/14/2021 17:05:23 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.059430	.1475663	.1070196
Stddev	.047802	.0015077	.0008207
%RSD	1.177548	1.021732	.7669147

#1	4.004234	.1478679	.1060835
#2	4.087097	.1489005	.1076160
#3	4.086961	.1459306	.1073593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.677	37111.87	7088.115	1193.776	1989.043
Stddev	4.863	107.35	58.985	2.875	4.033
%RSD	.2363148	.2892539	.8321696	.2408407	.2027720

#1	2063.070	36992.92	7146.164	1190.527	1992.029
#2	2056.334	37141.13	7028.237	1194.808	1990.645
#3	2053.628	37201.55	7089.945	1195.993	1984.455

Sample Name: M3707-01LX5 Acquired: 09/14/2021 17:09:09 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0138891	-.006365	.0468157	-.001118	.0010749	20.03681	.1424996
Stddev	.0038801	.002017	.0004716	.001764	.0016365	.10876	.0012985
%RSD	27.93651	31.68502	1.007306	157.8095	152.2523	.5428187	.9112253

#1	.0166460	-.007344	.0464650	-.002864	.0028007	19.92326	.1415876
#2	.0094520	-.004046	.0466304	.000663	.0008786	20.04714	.1439863
#3	.0155693	-.007707	.0473518	-.001153	-.000455	20.14005	.1419250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015324	-.001237	4.178259	.0438898	.0205946	.0532186	50.48012
Stddev	.0000673	.000089	.041429	.0004300	.0001326	.0019442	.32808
%RSD	4.391411	7.169265	.9915377	.9797532	.6439926	3.653140	.6499285

#1	.0015780	-.001288	4.130791	.0435705	.0206800	.0510312	50.10902
#2	.0015640	-.001290	4.196850	.0443787	.0206619	.0547497	50.59970
#3	.0014551	-.001135	4.207136	.0437201	.0204418	.0538748	50.73165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8650301	7.600529	.0394299	.0006236	1.350810	.0727021	.1150523
Stddev	.0038799	.087972	.0006559	.0005053	.487157	.0014610	.0006964
%RSD	.4485296	1.157448	1.663394	81.02968	36.06404	2.009520	.6052663

#1	.8606313	7.500225	.0388198	.0002012	1.908200	.0712626	.1142484
#2	.8664933	7.636777	.0393464	.0011833	1.137755	.0726602	.1154686
#3	.8679657	7.664586	.0401236	.0004861	1.006475	.0741836	.1154400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7920273	.9684463	-.029794	.0011497	1.184936	1.048862	.0022039
Stddev	.0524680	.0120049	.000526	.0005787	.006858	.008122	.0004565
%RSD	6.624525	1.239607	1.766431	50.33921	.5787254	.7743515	20.71413

#1	.7315392	.9646779	-.029288	.0016262	1.188378	1.043051	.0018679
#2	.8252371	.9818833	-.029756	.0013171	1.177040	1.058143	.0020201
#3	.8193054	.9587777	-.030338	.0005057	1.189392	1.045393	.0027236

Sample Name: M3707-01LX5 Acquired: 09/14/2021 17:09:09 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8451197	.0332356	.0222834
Stddev	.0030732	.0010708	.0000999
%RSD	.3636455	3.221748	.4484233

#1	.8417406	.0331543	.0221680
#2	.8477480	.0343447	.0223412
#3	.8458704	.0322078	.0223410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.534	33951.41	6504.442	1091.005	1957.345
Stddev	2.899	167.49	20.079	2.493	2.022
%RSD	.1544652	.4933225	.3086942	.2284850	.1033256

#1	1878.580	33774.22	6485.697	1088.127	1959.625
#2	1873.217	33972.89	6501.998	1092.501	1956.645
#3	1877.804	34107.12	6525.631	1092.387	1955.766

Sample Name: M3707-01MS Acquired: 09/14/2021 17:12:58 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.6865085	1.995935	1.273712	1.859224	.2358143	97.41647
Stddev	.0049003	.005651	.004536	.008885	.0023767	.79138
%RSD	.7137935	.2831092	.3561302	.4778929	1.007865	.8123677

#1	.6866047	2.000033	1.271420	1.867720	.2355499	96.50418
#2	.6913600	1.998282	1.270780	1.849995	.2335809	97.91814
#3	.6815609	1.989489	1.278937	1.859956	.2383122	97.82709

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142111	.2034162	.2011603	24.66711	.5799343	.3199073
Stddev	.009740	.0018189	.0003004	.13284	.0019832	.0011467
%RSD	.8528094	.8941917	.1493299	.5385250	.3419654	.3584606

#1	1.131149	.2031487	.2008617	24.51442	.5782109	.3209547
#2	1.145410	.2053541	.2011569	24.75613	.5821019	.3186820
#3	1.149772	.2017458	.2014625	24.73078	.5794900	.3200850

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5380138	233.0710	6.144084	42.17632	.7269133	.0704483
Stddev	.0053554	3.3877	.029494	.61312	.0026000	.0008034
%RSD	.9954000	1.453498	.4800389	1.453706	.3576799	1.140468

#1	.5322647	229.3513	6.110439	41.46840	.7292255	.0698949
#2	.5389157	235.9793	6.156337	42.53714	.7240987	.0713699
#3	.5428609	233.8824	6.165477	42.52343	.7274156	.0700803

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21580	.6737696	.7912421	15.34201	F 11.19811	.1135334
Stddev	.20800	.0085673	.0056710	.12592	.05284	.0049165
%RSD	2.036069	1.271542	.7167265	.8207582	.4718282	4.330435

#1	10.34544	.6642667	.7846963	15.19701	11.16923	.1083595
#2	10.32607	.6809021	.7946725	15.40511	11.16600	.1140968
#3	9.97588	.6761400	.7943577	15.42390	11.25909	.1181440

Sample Name: M3707-01MS Acquired: 09/14/2021 17:12:58 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3283312	7.537946	6.344036	.6848649	3.899357	.3681193
Stddev	.0007770	.015300	.049219	.0066037	.041212	.0032715
%RSD	.2366512	.2029753	.7758377	.9642350	1.056890	.8887095

#1	.3276342	7.528391	6.313169	.6827013	3.852199	.3647160
#2	.3281904	7.529855	6.400797	.6796144	3.928462	.3712407
#3	.3291689	7.555593	6.318141	.6922790	3.917411	.3684012

Elem	Sr4077
Units	ppm
Avg	.3009689
Stddev	.0027258
%RSD	.9056677

#1	.2978279
#2	.3027139
#3	.3023650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.211	36460.15	6950.088	1168.129	1977.429
Stddev	6.312	200.88	45.335	8.886	4.531
%RSD	.3107517	.5509536	.6522891	.7606907	.2291197

#1	2023.925	36668.17	6999.622	1177.758	1972.210
#2	2034.999	36445.03	6910.657	1166.383	1980.351
#3	2034.710	36267.26	6939.985	1160.245	1979.725

Sample Name: M3707-01MSD Acquired: 09/14/2021 17:16:39 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.6872817	1.953882	1.256752	1.854741	.2282417	96.34234
Stddev	.0052595	.013375	.002590	.002973	.0018024	.58846
%RSD	.7652565	.6845503	.2060540	.1602722	.7897001	.6108052

#1	.6909311	1.941838	1.258475	1.854781	.2262795	95.84869
#2	.6812530	1.951530	1.253774	1.851748	.2286219	96.99354
#3	.6896610	1.968277	1.258007	1.857693	.2298237	96.18478

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055167	.1992838	.1966696	24.73857	.5644840	.3118314
Stddev	.005468	.0032163	.0001853	.08105	.0031189	.0003663
%RSD	.5181966	1.613935	.0942250	.3276247	.5525213	.1174809

#1	1.049133	.2029438	.1964627	24.65231	.5620086	.3121405
#2	1.059794	.1979999	.1967256	24.81314	.5679871	.3114268
#3	1.056575	.1969078	.1968204	24.75027	.5634565	.3119271

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244698	229.0035	5.686484	41.07740	.7115698	.0682540
Stddev	.0064833	3.3639	.024640	.43921	.0010845	.0003880
%RSD	1.236158	1.468921	.4333020	1.069222	.1524024	.5685146

#1	.5171189	227.6386	5.659585	40.95193	.7103320	.0682145
#2	.5293726	232.8353	5.691907	41.56569	.7120242	.0686603
#3	.5269178	226.5366	5.707961	40.71458	.7123530	.0678873

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.558607	.6515318	.7847962	14.90283	F 11.17325	.0821125
Stddev	.239137	.0073266	.0045269	.04955	.08744	.0060248
%RSD	2.501802	1.124527	.5768272	.3324860	.7826066	7.337235

#1	9.794321	.6438450	.7900226	14.92139	11.16456	.0753108
#2	9.565313	.6584354	.7821012	14.84668	11.09047	.0867786
#3	9.316187	.6523149	.7822649	14.94042	11.26471	.0842482

Sample Name: M3707-01MSD Acquired: 09/14/2021 17:16:39 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3218917	7.299774	6.139422	.6719330	3.711708	.3608280
Stddev	.0003073	.049651	.091105	.0022709	.030936	.0030299
%RSD	.0954668	.6801715	1.483930	.3379699	.8334695	.8397067

#1	.3215691	7.315513	6.241185	.6725485	3.688253	.3573749
#2	.3221810	7.244161	6.111632	.6694178	3.746769	.3630415
#3	.3219252	7.339648	6.065447	.6738327	3.700103	.3620676

Elem	Sr4077
Units	ppm
Avg	.2937517
Stddev	.0012918
%RSD	.4397469

#1	.2932291
#2	.2952229
#3	.2928031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.932	36563.07	6963.812	1173.166	1980.133
Stddev	4.783	84.14	53.217	1.462	1.537
%RSD	.2355117	.2301199	.7641949	.1246531	.0776449

#1	2026.013	36559.69	6914.809	1174.782	1978.570
#2	2035.566	36480.66	6956.203	1172.784	1981.643
#3	2031.217	36648.84	7020.424	1171.932	1980.185

Sample Name: M3707-01A Acquired: 09/14/2021 17:20:20 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.7767205	2.053063	1.266959	2.131930	.7506821	85.19269
Stddev	.0030010	.005785	.005680	.012299	.0056672	.32792
%RSD	.3863669	.2817806	.4483039	.5768723	.7549415	.3849207

#1	.7800960	2.046434	1.260480	2.132350	.7572015	84.84996
#2	.7743541	2.057090	1.269320	2.144012	.7469321	85.22465
#3	.7757116	2.055666	1.271078	2.119426	.7479126	85.50347

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8258684	.2032135	.2002455	20.90681	.5846730	.3119320
Stddev	.0064121	.0009349	.0002538	.15431	.0016331	.0003023
%RSD	.7764040	.4600629	.1267176	.7380844	.2793167	.0969010

#1	.8211030	.2028777	.2000474	20.74684	.5830746	.3117861
#2	.8233438	.2042700	.2001576	20.91882	.5863387	.3117304
#3	.8331586	.2024930	.2005315	21.05476	.5846057	.3122796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332609	243.4938	4.313177	38.65542	.7148858	.0706657
Stddev	.0023210	.8478	.022157	.16260	.0016740	.0002382
%RSD	.4352484	.3481889	.5137073	.4206392	.2341666	.3371194

#1	.5306524	242.7557	4.288173	38.54172	.7140126	.0704578
#2	.5350979	243.3060	4.320982	38.58288	.7138288	.0709256
#3	.5340324	244.4198	4.330374	38.84166	.7168158	.0706138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.846432	.6444217	.7497908	14.47116	F 11.70447	.1094683
Stddev	.140635	.0037082	.0033142	.07286	.02862	.0034679
%RSD	1.428285	.5754258	.4420187	.5034768	.2445315	3.167900

#1	9.684040	.6463421	.7473185	14.39410	11.73673	.1084524
#2	9.927363	.6467757	.7535567	14.53892	11.69451	.1066219
#3	9.927891	.6401472	.7484971	14.48046	11.68215	.1133307

Sample Name: M3707-01A Acquired: 09/14/2021 17:20:20 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3795248	6.239540	6.147200	.7472402	4.207361	.3340372
Stddev	.0009718	.015524	.024309	.0048144	.017763	.0026426
%RSD	.2560476	.2488077	.3954452	.6442897	.4221946	.7911137

#1	.3784603	6.231166	6.138068	.7417185	4.192156	.3317967
#2	.3803644	6.257454	6.174753	.7505593	4.203041	.3333633
#3	.3797496	6.230001	6.128781	.7494429	4.226885	.3369514

Elem	Sr4077
Units	ppm
Avg	.2925376
Stddev	.0012882
%RSD	.4403538

#1	.2917623
#2	.2918258
#3	.2940246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.303	36711.03	6973.238	1169.074	1971.421
Stddev	4.672	157.34	24.084	1.827	1.059
%RSD	.2296591	.4285949	.3453837	.1562739	.0537357

#1	2031.319	36891.94	7000.396	1170.876	1972.369
#2	2031.902	36606.09	6964.847	1169.124	1971.615
#3	2039.687	36635.06	6954.472	1167.223	1970.277

Sample Name: M3711-01 Acquired: 09/14/2021 17:24:01 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0623386	-.014771	.2563149	-.001020	.0008145	144.8381	.5640890
Stddev	.0034343	.005264	.0023950	.006548	.0016938	.7274	.0037078
%RSD	5.509057	35.63784	.9344125	641.9934	207.9494	.5022375	.6573171

#1	.0592006	-.009014	.2543093	.006541	.0021590	143.9981	.5598556
#2	.0618079	-.019339	.2589668	-.004743	-.001088	145.2589	.5656517
#3	.0660073	-.015959	.2556687	-.004858	.001372	145.2573	.5667598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058752	-.005326	220.4156	.2397030	.0763166	.2379011	210.2024
Stddev	.0001006	.000142	1.1919	.0018956	.0006375	.0021853	2.4092
%RSD	1.713033	2.669517	.5407498	.7907932	.8353202	.9185926	1.146146

#1	.0059597	-.005171	219.1969	.2392649	.0766844	.2363844	207.4842
#2	.0057639	-.005355	220.4713	.2380648	.0755805	.2369130	212.0742
#3	.0059021	-.005451	221.5787	.2417792	.0766849	.2404060	211.0489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.305832	81.55483	.1720688	.0000262	4.541065	.3939410	.4049618
Stddev	.009108	.59805	.0012170	.0003031	.116781	.0045671	.0014068
%RSD	.3949951	.7333060	.7072683	1156.887	2.571675	1.159330	.3473853

#1	2.301215	80.87640	.1729352	-.000266	4.450663	.3889586	.4050008
#2	2.299956	82.00568	.1725937	.000339	4.499615	.3949354	.4063487
#3	2.316323	81.78241	.1706774	.000006	4.672918	.3979289	.4035359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.834685	5.427852	-.251602	.0035058	4.398648	5.148824	.0093405
Stddev	.059786	.048281	.004149	.0004137	.019526	.026999	.0008279
%RSD	1.024663	.8895007	1.648952	11.80148	.4439120	.5243815	8.863357

#1	5.766142	5.372763	-.256290	.0030314	4.376252	5.179617	.0088978
#2	5.876083	5.462810	-.250110	.0037920	4.407588	5.129205	.0088282
#3	5.861829	5.447983	-.248405	.0036940	4.412103	5.137650	.0102957

Sample Name: M3711-01 Acquired: 09/14/2021 17:24:01 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.622398	.1027687	.6959831
Stddev	.013389	.0021288	.0043108
%RSD	.8252783	2.071406	.6193846

#1	1.606949	.1004179	.6910122
#2	1.630641	.1045661	.6982435
#3	1.629604	.1033221	.6986935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.237	37362.10	7301.289	1189.123	1903.850
Stddev	7.605	169.37	29.789	3.165	3.474
%RSD	.3680728	.4533212	.4079926	.2661548	.1824570

#1	2068.812	37377.22	7319.844	1189.314	1903.519
#2	2072.221	37523.41	7317.095	1192.189	1907.478
#3	2057.679	37185.68	7266.929	1185.868	1900.554

Sample Name: M3715-01 Acquired: 09/14/2021 17:27:48 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0380541	-.022820	.3280723	-.000043	.0017135	90.18350	.5235163
Stddev	.0046108	.005986	.0041433	.005151	.0019486	.25788	.0028529
%RSD	12.11642	26.22988	1.262910	12006.22	113.7255	.2859480	.5449516

#1	.0433416	-.019724	.3237682	-.005868	.0008929	89.89252	.5205844
#2	.0359498	-.019016	.3284155	.001827	.0039381	90.27424	.5236812
#3	.0348709	-.029719	.3320334	.003912	.0003093	90.38374	.5262831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053878	-.005008	63.82558	.1979498	.1093017	.3091032	236.7930
Stddev	.0002781	.000089	.38260	.0006216	.0001844	.0026519	.1138
%RSD	5.161121	1.782346	.5994520	.3139960	.1687252	.8579255	.0480590

#1	.0050831	-.004923	63.39641	.1979303	.1091820	.3064647	236.9238
#2	.0056278	-.005001	63.94933	.1973381	.1095140	.3090765	236.7168
#3	.0054524	-.005101	64.13099	.1985808	.1092089	.3117683	236.7384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.851308	48.00018	.1961854	-.000095	6.655038	.3882730	.6324584
Stddev	.021372	.07921	.0007952	.000207	.255912	.0038989	.0038423
%RSD	.5549263	.1650103	.4053076	217.2157	3.845394	1.004170	.6075110

#1	3.826765	48.08549	.1970951	.000033	6.932479	.3846805	.6287699
#2	3.861346	47.92897	.1956226	.000015	6.604414	.3924192	.6364378
#3	3.865812	47.98608	.1958386	-.000335	6.428220	.3877194	.6321674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.420946	7.339367	-.245348	.0102086	3.735457	3.521657	.0181972
Stddev	.038589	.034893	.004046	.0003626	.028904	.034480	.0028199
%RSD	.4096080	.4754241	1.649072	3.552024	.7737664	.9790890	15.49642

#1	9.407946	7.379362	-.241591	.0099308	3.768576	3.482030	.0151262
#2	9.464355	7.315152	-.249632	.0106188	3.715322	3.538129	.0206700
#3	9.390535	7.323586	-.244821	.0100761	3.722473	3.544812	.0187954

Sample Name: M3715-01 Acquired: 09/14/2021 17:27:48 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.791679	.1104519	.2311096
Stddev	.014078	.0004932	.0001906
%RSD	.2937967	.4465355	.0824536

#1	4.777908	.1099020	.2308912
#2	4.791085	.1108551	.2311958
#3	4.806045	.1105987	.2312419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.735	38288.07	7348.004	1224.757	1954.006
Stddev	6.381	120.04	12.808	1.903	2.231
%RSD	.2998989	.3135294	.1743090	.1553915	.1141833

#1	2122.106	38197.40	7333.273	1223.756	1951.483
#2	2126.432	38242.60	7354.235	1223.563	1955.719
#3	2134.667	38424.21	7356.505	1226.952	1954.817

Sample Name: M3718-01 Acquired: 09/14/2021 17:31:34 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0402966	-.024569	.4993189	.0015641	.0018694	114.0457
Stddev	.0039825	.002934	.0018970	.0051712	.0012177	.2836
%RSD	9.882999	11.94051	.3799169	330.6176	65.13903	.2486421

#1	.0375945	-.027925	.4971382	.0018985	.0012652	113.8017
#2	.0448701	-.022491	.5002302	.0065600	.0010719	113.9785
#3	.0384250	-.023292	.5005882	-.003766	.0032710	114.3568

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6876545	.0063120	.0072424	336.2903	.2594840	.1247171
Stddev	.0024847	.0002432	.0001435	1.3626	.0007037	.0003138
%RSD	.3613346	3.853322	1.981933	.4051925	.2712109	.2515880

#1	.6857454	.0065482	.0071714	334.7389	.2588306	.1248724
#2	.6867541	.0060623	.0074075	336.8389	.2593924	.1249230
#3	.6904638	.0063255	.0071481	337.2931	.2602291	.1243560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5517296	231.2514	3.619957	180.9208	.2635976	.0007332
Stddev	.0042561	1.2763	.015953	.5384	.0004182	.0003116
%RSD	.7714076	.5519053	.4406860	.2975975	.1586594	42.49509

#1	.5476696	231.4792	3.602243	181.0095	.2640631	.0008428
#2	.5513612	229.8765	3.633190	180.3435	.2632535	.0003817
#3	.5561578	232.3984	3.624437	181.4093	.2634763	.0009753

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20285	.5052602	.9838104	13.64569	7.486339	-.196808
Stddev	.17971	.0065220	.0102258	.05736	.056559	.004444
%RSD	1.472726	1.290817	1.039405	.4203386	.7554923	2.257789

#1	12.21601	.5046706	.9918475	13.58115	7.467778	-.199346
#2	12.37562	.4990530	.9723005	13.69083	7.441393	-.191678
#3	12.01691	.5120569	.9872832	13.66509	7.549846	-.199402

Sample Name: M3718-01 Acquired: 09/14/2021 17:31:34 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1566129	F 14.23061	3.809404	.0168075	4.902614	.1632230
Stddev	.0010746	.01704	.053883	.0017285	.008441	.0018934
%RSD	.6861445	.1197718	1.414468	10.28380	.1721745	1.160026

#1	.1553823	14.22995	3.845547	.0155696	4.898510	.1610582
#2	.1573656	14.21390	3.747473	.0187822	4.897009	.1640399
#3	.1570909	14.24797	3.835191	.0160705	4.912322	.1645708

Elem	Sr4077
Units	ppm
Avg	.5621023
Stddev	.0018246
%RSD	.3246096

#1	.5603698
#2	.5619301
#3	.5640069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.800	37680.35	7380.430	1193.384	1838.931
Stddev	4.073	202.85	42.913	9.425	.147
%RSD	.1982323	.5383558	.5814372	.7897312	.0080167

#1	2059.193	37507.40	7335.563	1182.599	1838.983
#2	2054.057	37630.03	7421.077	1197.521	1839.045
#3	2051.149	37903.63	7384.649	1200.033	1838.765

Sample Name: M3719-01 Acquired: 09/14/2021 17:35:19 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0279279	-.015812	.1961077	.0068493	-.002509	85.23608	.4698427
Stddev	.0013608	.001231	.0005476	.0027957	.001745	.52771	.0017232
%RSD	4.872695	7.786201	.2792198	40.81695	69.54315	.6191103	.3667690

#1	.0294721	-.015035	.1956692	.0038069	-.001189	84.64899	.4679886
#2	.0269036	-.017231	.1959325	.0093052	-.004487	85.38832	.4701440
#3	.0274082	-.015169	.1967214	.0074356	-.001852	85.67093	.4713954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049896	-.005161	39.80242	.1808105	.0929424	.2387148	230.5418
Stddev	.0001578	.000129	.21253	.0000838	.0004335	.0029612	1.7167
%RSD	3.162192	2.495384	.5339744	.0463490	.4663831	1.240464	.7446569

#1	.0048172	-.005116	39.67069	.1807466	.0934424	.2360899	228.5603
#2	.0050250	-.005061	39.68897	.1807795	.0926746	.2381297	231.5804
#3	.0051267	-.005306	40.04761	.1809054	.0927100	.2419249	231.4847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.186196	33.94448	.1500522	.0007701	7.929774	.4234223	.4457361
Stddev	.021012	.46832	.0012649	.0002258	.072945	.0030582	.0042767
%RSD	.6594776	1.379679	.8429793	29.32352	.9198870	.7222602	.9594734

#1	3.165418	33.40904	.1515014	.0009079	7.970629	.4199701	.4506073
#2	3.185736	34.14656	.1491697	.0005095	7.845557	.4257923	.4425976
#3	3.207435	34.27784	.1494855	.0008928	7.973136	.4245045	.4440034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.550236	4.849610	-.281373	.0034186	5.288701	4.824773	.0112859
Stddev	.077507	.027578	.005724	.0004152	.009830	.052513	.0010106
%RSD	1.703357	.5686640	2.034265	12.14415	.1858697	1.088407	8.954785

#1	4.510817	4.872882	-.287315	.0038632	5.298726	4.844165	.0112470
#2	4.500362	4.856799	-.275896	.0033514	5.288299	4.765321	.0102952
#3	4.639530	4.819150	-.280909	.0030411	5.279078	4.864832	.0123153

Sample Name: M3719-01 Acquired: 09/14/2021 17:35:19 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.390112	.0681364	.1544039
Stddev	.040994	.0013912	.0005426
%RSD	.9337893	2.041823	.3514017

#1	4.344536	.0665498	.1537777
#2	4.401823	.0687115	.1547328
#3	4.423976	.0691478	.1547013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.053	38834.74	7478.336	1243.527	1972.646
Stddev	6.228	147.81	58.981	1.638	3.392
%RSD	.2903273	.3806042	.7886876	.1317539	.1719666

#1	2150.937	38889.17	7484.366	1241.668	1976.560
#2	2138.531	38667.43	7534.070	1244.762	1970.820
#3	2145.690	38947.61	7416.572	1244.150	1970.557

Sample Name: M3719-03 Acquired: 09/14/2021 17:39:05 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0370587	-.034308	.4455229	.0019552	.0003859	119.7564
Stddev	.0009957	.002557	.0057259	.0066509	.0037389	.1328
%RSD	2.686905	7.453081	1.285201	340.1611	968.9494	.1109142

#1	.0381749	-.036953	.4405354	.0019764	.0028707	119.6925
#2	.0362617	-.031849	.4517755	.0085955	.0022011	119.9091
#3	.0367396	-.034123	.4442577	-.004706	-.003914	119.6675

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7705180	.0066870	-.008100	111.4388	.5038302	.1917633
Stddev	.0023948	.0002029	.000038	.4986	.0018128	.0009839
%RSD	.3108004	3.034683	.4642732	.4473905	.3597953	.5130692

#1	.7709832	.0068506	-.008089	111.5344	.5020422	.1928958
#2	.7726461	.0067505	-.008068	111.8827	.5037818	.1912749
#3	.7679248	.0064599	-.008141	110.8994	.5056667	.1911192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4603375	354.3474	5.307221	64.55313	.3168027	.0004931
Stddev	.0026045	.1619	.022832	.19627	.0017189	.0002144
%RSD	.5657726	.0456862	.4301977	.3040516	.5425755	43.47935

#1	.4574823	354.1607	5.316623	64.46574	.3150012	.0005162
#2	.4609474	354.4318	5.323850	64.77792	.3169819	.0006949
#3	.4625830	354.4496	5.281190	64.41572	.3184249	.0002680

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.14930	.7013475	1.020626	5.469369	5.436777	-.437621
Stddev	.13297	.0055257	.000971	.057432	.029986	.009664
%RSD	.6943910	.7878726	.0951311	1.050071	.5515449	2.208255

#1	19.24964	.7071210	1.019585	5.424816	5.407975	-.447086
#2	19.19977	.7008130	1.020787	5.449105	5.434534	-.438007
#3	18.99848	.6961084	1.021507	5.534187	5.467822	-.427770

Sample Name: M3719-03 Acquired: 09/14/2021 17:39:05 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005652	4.710624	3.885235	.1096495	F 13.22937	.1040584
Stddev	.0005249	.031327	.043968	.0009653	.01119	.0002315
%RSD	92.87767	.6650234	1.131679	.8803132	.0845729	.2225093

#1	.0001549	4.676789	3.923062	.1101818	13.23636	.1038515
#2	.0011567	4.738620	3.895646	.1102315	13.23527	.1043085
#3	.0003840	4.716464	3.836995	.1085353	13.21646	.1040153

Elem	Sr4077
Units	ppm
Avg	.6069053
Stddev	.0015786
%RSD	.2601082

#1	.6074073
#2	.6081719
#3	.6051367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.045	37879.92	7313.244	1199.067	1940.280
Stddev	1.897	238.58	52.894	6.605	3.600
%RSD	.0905889	.6298194	.7232685	.5508397	.1855542

#1	2091.854	38154.22	7255.938	1205.477	1936.854
#2	2095.154	37764.83	7323.598	1199.442	1939.954
#3	2095.126	37720.71	7360.195	1192.283	1944.032

Sample Name: CCV06 Acquired: 09/14/2021 17:47:31 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	5.139224	5.139189	4.981640	5.087285	5.123473	10.05697	10.09805
Stddev	.021307	.028053	.007713	.027001	.013677	.06369	.05205
%RSD	.4145885	.5458558	.1548355	.5307532	.2669550	.6333352	.5154626

#1	5.158601	5.159292	4.979837	5.102843	5.109243	10.00846	10.04146
#2	5.142665	5.151134	4.974988	5.102905	5.124657	10.03335	10.10881
#3	5.116407	5.107140	4.990095	5.056107	5.136521	10.12910	10.14388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526560	2.476458	24.69926	.9995938	2.492397	1.259966	5.180733
Stddev	.0017193	.004195	.15355	.0038695	.001272	.004194	.020961
%RSD	.6804881	.1693832	.6216912	.3871125	.0510430	.3328751	.4045867

#1	.2542528	2.474420	24.54650	.9981450	2.493009	1.258717	5.200527
#2	.2528792	2.481282	24.69767	.9966576	2.493247	1.256538	5.182897
#3	.2508360	2.473672	24.85360	1.003979	2.490934	1.264642	5.158774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471919	24.88013	2.500628	1.239811	25.24466	2.490694	2.536338
Stddev	.017401	.09268	.001924	.001483	.38218	.007138	.013472
%RSD	.7039336	.3725240	.0769293	.1195977	1.513897	.2865822	.5311538

#1	2.456999	24.98418	2.501815	1.241066	25.66868	2.485333	2.526171
#2	2.467724	24.84981	2.501662	1.238175	25.13857	2.487953	2.531226
#3	2.491034	24.80641	2.498409	1.240191	24.92674	2.498796	2.551618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29551	5.304789	5.039046	5.055998	5.106719	5.048750	4.983961
Stddev	.09713	.052511	.028963	.009815	.036356	.029756	.021899
%RSD	.3839655	.9898761	.5747739	.1941258	.7119220	.5893765	.4393927

#1	25.23801	5.348338	5.069330	5.048207	5.117723	5.082714	4.989014
#2	25.24087	5.319554	5.036192	5.052765	5.136301	5.036269	5.002893
#3	25.40765	5.246477	5.011616	5.067022	5.066132	5.027267	4.959978

Sample Name: CCV06 Acquired: 09/14/2021 17:47:31 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.035499	5.021880	4.969565
Stddev	.019461	.022767	.033348
%RSD	.3864712	.4533561	.6710445

#1	5.013352	4.997427	4.931061
#2	5.043273	5.025745	4.988435
#3	5.049870	5.042466	4.989199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.505	33333.75	6446.673	1064.706	1992.613
Stddev	1.794	172.22	49.929	4.748	2.994
%RSD	.0968947	.5166593	.7744853	.4459275	.1502462

#1	1852.959	33448.91	6393.005	1069.792	1989.284
#2	1852.056	33416.57	6455.265	1063.937	1993.469
#3	1849.500	33135.76	6491.747	1060.390	1995.086

Sample Name: CCB06 Acquired: 09/14/2021 18:38:39 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0036575	-.004079	-.000817	.0002698	.0004638	.0048735	.0177586
Stddev	.0041989	.002639	.002815	.0048870	.0009262	.0036058	.0016489
%RSD	114.8025	64.71526	344.3793	1811.043	199.6924	73.98859	9.285053

#1	.0014311	-.007073	.000013	-.002018	.0010599	.0078269	.0194741
#2	.0010407	-.003074	-.003954	.005881	-.000603	.0059384	.0176161
#3	.0085007	-.002089	.001489	-.003053	.000935	.0008551	.0161856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000245	.0000405	.0032957	-.000257	-.000085	-.001398	.0581601
Stddev	.000102	.0000912	.0061927	.000724	.000536	.002407	.0073431
%RSD	41.54190	225.3383	187.9012	281.4665	629.9667	172.1379	12.62567

#1	-.000185	.0001233	-.001235	-.000058	.000162	.001141	.0661065
#2	-.000363	-.000057	.000770	.000346	-.000700	-.003648	.0516252
#3	-.000188	.000055	.010352	-.001060	.000283	-.001688	.0567487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000353	.0313516	.0003361	.0002912	.1833262	-.000206	-.000755
Stddev	.0002498	.0129616	.0004808	.0002734	.2456866	.002719	.000585
%RSD	707.3989	41.34266	143.0527	93.89539	134.0160	1316.798	77.39168

#1	.0003072	.0458865	.0000408	.0004618	.1376829	.002916	-.001362
#2	-.000184	.0209931	.0000766	.0004359	.4486338	-.002050	-.000708
#3	-.000017	.0271752	.0008909	-.000024	-.036338	-.001486	-.000196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.249791	-.005045	-.002862	.0005524	-.000797	-.002237	-.003207
Stddev	.087891	.002921	.001636	.0004085	.007111	.000470	.003158
%RSD	35.18576	57.88762	57.16376	73.94424	891.7593	21.00905	98.45253

#1	-.343863	-.001813	-.003677	.0009744	.001171	-.002204	-.002979
#2	-.169775	-.005830	-.003930	.0005240	.005122	-.001784	-.006473
#3	-.235736	-.007494	-.000978	.0001589	-.008685	-.002723	-.000170

Sample Name: CCB06 Acquired: 09/14/2021 18:38:39 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000632	-.001302	-.000051
Stddev	.001072	.000111	.000056
%RSD	169.4972	8.499281	108.8926

#1	-.000280	-.001316	-.000010
#2	-.001836	-.001184	-.000114
#3	.000219	-.001404	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.699	33370.62	6252.719	1078.133	1959.617
Stddev	2.040	53.89	18.953	3.188	4.137
%RSD	.1107524	.1614965	.3031101	.2957360	.2111020

#1	1842.333	33428.96	6250.217	1079.685	1959.908
#2	1839.417	33360.22	6235.142	1080.249	1955.343
#3	1843.346	33322.69	6272.798	1074.466	1963.601

Sample Name: PB139066BL Acquired: 09/14/2021 18:42:32 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0053288	-.003052	-.000529	.0007417	.0001128	.0001172
Stddev	.0025631	.003128	.002729	.0015369	.0008954	.0017147
%RSD	48.09818	102.4808	515.3912	207.2175	793.6668	1463.054

#1	.0032760	-.006610	-.003216	.0007112	.0009412	-.001837
#2	.0045090	-.001811	-.000612	.0022936	.0002343	.001372
#3	.0082015	-.000736	.002240	-.000780	-.000837	.000817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143789	-.000035	-.000005	-.006291	-.000492	-.000220
Stddev	.0026787	.000201	.000062	.006390	.000340	.000269
%RSD	18.62926	574.7765	1244.727	101.5790	69.12592	122.2187

#1	.0173593	-.000137	-.000013	-.000285	-.000208	-.000526
#2	.0121723	-.000164	-.000062	-.005581	-.000399	-.000109
#3	.0136052	.000196	.000061	-.013006	-.000868	-.000025

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	F .0616692	.0003634	.0359637	.0000579	.0004929
Stddev	.001036	.0085511	.0003391	.0438746	.0006208	.0003918
%RSD	2739.035	13.86608	93.32539	121.9970	1071.666	79.48477

#1	-.001226	.0699864	.0006806	.0864361	.0004573	.0009289
#2	.000681	.0621194	.0004035	.0069344	-.000657	.0001706
#3	.000432	.0529019	.0000060	.0145207	.000374	.0003791

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131035	-.000625	-.000728	-.231222	-.007602	-.003587
Stddev	.248965	.002445	.000348	.050202	.006249	.000906
%RSD	189.9984	390.9492	47.76673	21.71156	82.20650	25.24698

#1	.000413	-.001617	-.001110	-.269331	-.009176	-.002727
#2	.024656	.002160	-.000430	-.249994	-.000716	-.004532
#3	-.418174	-.002419	-.000643	-.174339	-.012914	-.003502

Sample Name: PB139066BL Acquired: 09/14/2021 18:42:32 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002220	.0005609	-.002010	-.002570	.0003731	-.000858
Stddev	.0007091	.0023973	.001022	.002236	.0008285	.000735
%RSD	319.4282	427.3956	50.84261	87.00584	222.0484	85.67351

#1	.0006785	.0014195	-.002525	-.000634	.0013053	-.000434
#2	.0005824	.0024107	-.000833	-.005017	.0000935	-.000433
#3	-.000595	-.002147	-.002673	-.002059	-.000279	-.001706

Elem	Sr4077
Units	ppm
Avg	-.000031
Stddev	.000078
%RSD	250.1607

#1	.000041
#2	-.000021
#3	-.000113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.382	33289.09	6257.351	1072.115	1960.468
Stddev	1.040	44.08	21.822	7.157	2.631
%RSD	.0563674	.1324257	.3487411	.6675801	.1341797

#1	1844.266	33303.44	6241.409	1065.145	1959.769
#2	1845.557	33239.62	6282.222	1071.754	1963.378
#3	1846.324	33324.21	6248.423	1079.446	1958.258

Sample Name: PB139066BS Acquired: 09/14/2021 18:46:26 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.7719805	1.965170	.9627147	2.006241	.7815920	1.805156
Stddev	.0039844	.012847	.0035840	.030830	.0029471	.012079
%RSD	.5161243	.6537107	.3722827	1.536706	.3770568	.6691561

#1	.7674303	1.955471	.9616988	2.002094	.7783490	1.793330
#2	.7736662	1.960300	.9597483	1.977694	.7823206	1.804664
#3	.7748449	1.979740	.9666970	2.038934	.7841064	1.817473

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2085472	.2107480	.1980752	.9882127	.4029369	.1968473
Stddev	.0009332	.0011048	.0005179	.0129520	.0006219	.0004808
%RSD	.4474780	.5242097	.2614813	1.310650	.1543452	.2442379

#1	.2076249	.2117975	.1976921	.9742323	.4022256	.1968569
#2	.2094909	.2108513	.1978690	.9998035	.4032073	.1963618
#3	.2085258	.2095953	.1986644	.9906022	.4033778	.1973233

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3110312	3.143643	.1973332	2.022700	.4996225	.0714952
Stddev	.0041707	.025037	.0016424	.051733	.0013629	.0005583
%RSD	1.340934	.7964473	.8322793	2.557634	.2727835	.7808849

#1	.3069997	3.115019	.1956307	1.963109	.5001258	.0716005
#2	.3107655	3.161471	.1974610	2.056106	.4980796	.0708918
#3	.3153285	3.154441	.1989079	2.048884	.5006622	.0719933

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.152472	.3071723	.2065154	10.06807	6.282022	.3107563
Stddev	.332041	.0057369	.0007495	.17673	.106439	.0005204
%RSD	10.53271	1.867640	.3629061	1.755327	1.694344	.1674750

#1	2.968912	.3015179	.2056889	9.87959	6.231304	.3113572
#2	2.952738	.3129883	.2071508	10.09457	6.210427	.3104502
#3	3.535766	.3070108	.2067066	10.23005	6.404335	.3104614

Sample Name: PB139066BS Acquired: 09/14/2021 18:46:26 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3997874	F -.004392	.9678412	.7034196	.2006136	.1946125
Stddev	.0000694	.003411	.0035551	.0034036	.0013424	.0008226
%RSD	.0173707	77.66456	.3673256	.4838704	.6691347	.4226726

#1	.3998511	-.008196	.9689888	.6995320	.1990778	.1951851
#2	.3997977	-.003373	.9706808	.7048638	.2015631	.1936699
#3	.3997134	-.001607	.9638540	.7058630	.2011999	.1949824

Elem	Sr4077
Units	ppm
Avg	.1967282
Stddev	.0012405
%RSD	.6305766

#1	.1953037
#2	.1973097
#3	.1975711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.722	33556.87	6240.392	1077.933	2002.591
Stddev	1.674	166.03	35.880	4.750	.518
%RSD	.0905349	.4947836	.5749660	.4406851	.0258436

#1	1850.432	33518.43	6221.465	1076.744	2002.342
#2	1847.087	33413.44	6217.939	1073.890	2002.246
#3	1848.645	33738.76	6281.773	1083.164	2003.186

Sample Name: PB139066TB Acquired: 09/14/2021 18:50:14 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0033953	-.009044	-.001516	-.000592	.0014035	.0050427
Stddev	.0029904	.002278	.000601	.005697	.0017689	.0037187
%RSD	88.07619	25.18597	39.62803	962.7083	126.0384	73.74450

#1	-.000051	-.009919	-.001601	.000555	.0019259	.0015347
#2	.004927	-.006458	-.002069	-.006775	-.000568	.0089413
#3	.005310	-.010755	-.000877	.004445	.002852	.0046520

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110659	-.000143	-.000139	.0227326	.0010838	-.000640
Stddev	.0017913	.000077	.000066	.0148178	.0011000	.000569
%RSD	16.18744	53.67556	47.23836	65.18314	101.4955	88.88212

#1	.0118584	-.000209	-.000208	.0181959	.0023304	-.000235
#2	.0090151	-.000059	-.000077	.0392884	.0006715	-.001291
#3	.0123243	-.000162	-.000133	.0107135	.0002495	-.000395

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000476	.0180461	.0001185	.0399767	.0001116	.0000928
Stddev	.000836	.0101516	.0005372	.0039859	.0004262	.0002722
%RSD	175.5716	56.25387	453.5236	9.970638	381.8317	293.2241

#1	-.000464	.0284011	-.000102	.0389331	.0002714	.0003414
#2	-.001318	.0176261	.000731	.0366164	-.000371	-.000198
#3	.000354	.0081109	-.000274	.0443807	.000435	.000135

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 189.3612	-.002105	.0002966	F -1.07828	-.002918	-.000909
Stddev	3.8925	.003827	.0003483	.02259	.001361	.001208
%RSD	2.055592	181.7729	117.4322	2.095232	46.65214	132.8110

#1	193.3187	-.006378	.0005467	-1.08995	-.001351	-.000968
#2	189.2277	-.000949	.0004442	-1.09264	-.003594	-.002087
#3	185.5372	.001010	-.000101	-1.05223	-.003809	.000326

Sample Name: PB139066TB Acquired: 09/14/2021 18:50:14 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005975	.0032197	.0193584	F .0359760	.0005914	-.002026
Stddev	.0003274	.0032397	.0013525	.0027431	.0015044	.001293
%RSD	54.79723	100.6197	6.986753	7.624799	254.3980	63.84614

#1	.0003518	.0061721	.0188761	.0369269	.0021325	-.003064
#2	.0004717	.0037331	.0208860	.0381170	.0005149	-.002435
#3	.0009693	-.000246	.0183132	.0328839	-.000873	-.000577

Elem	Sr4077
Units	ppm
Avg	.0000071
Stddev	.0000538
%RSD	755.1156

#1	-.000012
#2	-.000035
#3	.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.577	33667.78	6457.031	1083.856	2028.182
Stddev	7.700	188.96	34.634	10.444	5.091
%RSD	.4090206	.5612458	.5363740	.9636366	.2509925

#1	1873.905	33613.24	6419.777	1075.536	2022.500
#2	1888.612	33512.10	6488.252	1080.456	2029.719
#3	1885.214	33878.02	6463.063	1095.577	2032.326

Sample Name: M3709-02 Acquired: 09/14/2021 18:54:09 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0250085	-.008995	.0085197	.0055585	.0016228	.0536416
Stddev	.0048687	.001601	.0018364	.0023754	.0015152	.0066430
%RSD	19.46837	17.79654	21.55496	42.73588	93.36941	12.38397

#1	.0271019	-.010316	.0106400	.0043588	.0001423	.0519042
#2	.0194432	-.007215	.0074358	.0082945	.0015557	.0609806
#3	.0284804	-.009453	.0074832	.0040221	.0031705	.0480400

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630123	-.000165	.0020128	6.858128	.0020291	.0172584
Stddev	.0016701	.000097	.0000710	.047704	.0005614	.0001006
%RSD	2.650364	59.16359	3.526132	.6955890	27.66969	.5826489

#1	.0610872	-.000272	.0019800	6.807307	.0024631	.0171499
#2	.0640730	-.000141	.0019642	6.901940	.0022291	.0173486
#3	.0638767	-.000081	.0020943	6.865137	.0013950	.0172766

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5224387	.0339294	.4082957	19.54061	.1412263	.0004148
Stddev	.0073232	.0081674	.0036843	.22876	.0001607	.0002494
%RSD	1.401741	24.07183	.9023627	1.170687	.1137701	60.12265

#1	.5140100	.0328346	.4042534	19.27683	.1411648	.0002324
#2	.5272419	.0425890	.4114653	19.68458	.1414087	.0006989
#3	.5260643	.0263646	.4091685	19.66041	.1411055	.0003129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	363.9546	.0008787	.5585206	-.340909	F 27.55826	.0724664
Stddev	3.3255	.0015395	.0011909	.045211	.12419	.0011565
%RSD	.9137047	175.2105	.2132209	13.26191	.4506482	1.595869

#1	360.2342	-.000783	.5598425	-.295224	27.69979	.0722640
#2	366.6380	.001164	.5581880	-.341873	27.50754	.0714245
#3	364.9915	.002256	.5575315	-.385631	27.46746	.0737107

Sample Name: M3709-02 Acquired: 09/14/2021 18:54:09 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018127	7.584087	1.713361	.0756185	.0012843	.0046642
Stddev	.0004788	.038822	.008706	.0008871	.0005599	.0005738
%RSD	26.41570	.5118842	.5081517	1.173155	43.59419	12.30325

#1	.0022414	7.623092	1.709236	.0765923	.0011327	.0048909
#2	.0012960	7.545451	1.723364	.0748564	.0019044	.0050901
#3	.0019007	7.583719	1.707484	.0754067	.0008159	.0040116

Elem	Sr4077
Units	ppm
Avg	.0167936
Stddev	.0002170
%RSD	1.291971

#1	.0165616
#2	.0169915
#3	.0168277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.560	33448.22	6511.972	1075.196	1978.904
Stddev	5.021	98.31	33.779	4.746	3.531
%RSD	.2698657	.2939095	.5187173	.4414035	.1784153

#1	1858.686	33414.20	6494.849	1069.862	1979.386
#2	1856.746	33371.44	6490.183	1076.776	1975.157
#3	1866.249	33559.02	6550.883	1078.951	1982.168

Sample Name: M3709-02DUP Acquired: 09/14/2021 18:57:59 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0233171	-.010991	.0065316	.0047123	.0015873	.0528033
Stddev	.0013786	.003243	.0018117	.0035107	.0000945	.0024492
%RSD	5.912228	29.50901	27.73786	74.50126	5.951387	4.638272

#1	.0245720	-.009135	.0055104	.0028175	.0014811	.0536550
#2	.0218415	-.014736	.0054610	.0087633	.0016188	.0500420
#3	.0235378	-.009102	.0086234	.0025561	.0016619	.0547130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602741	-.000175	.0021153	6.533869	.0018901	.0165932
Stddev	.0004255	.000090	.0000266	.067700	.0001513	.0001132
%RSD	.7058635	51.34548	1.257264	1.036138	8.007908	.6821881

#1	.0600722	-.000260	.0020853	6.471223	.0017162	.0164655
#2	.0599872	-.000185	.0021246	6.524695	.0019924	.0166811
#3	.0607629	-.000081	.0021360	6.605688	.0019616	.0166329

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024936	.0303351	.3883356	18.74977	.1349390	.0000825
Stddev	.0011400	.0102729	.0010718	.25148	.0002051	.0006476
%RSD	.2268700	33.86491	.2760013	1.341228	.1519654	784.8710

#1	.5012725	.0415464	.3870983	18.53438	.1349805	-.000006
#2	.5035299	.0213734	.3889772	18.68881	.1347163	-.000516
#3	.5026786	.0280854	.3889315	19.02613	.1351201	.000770

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	347.8740	-.000567	.5377573	-.381387	F 26.44098	.0681274
Stddev	3.2398	.002702	.0015109	.097405	.17405	.0007471
%RSD	.9313042	476.3239	.2809687	25.53975	.6582524	1.096683

#1	344.5401	.000868	.5361205	-.439189	26.50671	.0674902
#2	348.0713	-.003685	.5390988	-.436044	26.24364	.0679424
#3	351.0106	.001114	.5380526	-.268928	26.57259	.0689497

Sample Name: M3709-02DUP Acquired: 09/14/2021 18:57:59 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014708	7.270466	1.633763	.0718048	-.000061	.0044023
Stddev	.0005953	.021173	.017518	.0017522	.000980	.0018870
%RSD	40.47168	.2912139	1.072238	2.440298	1613.194	42.86374

#1	.0008624	7.294896	1.613663	.0737992	.000182	.0050173
#2	.0014981	7.259085	1.645780	.0711030	-.001139	.0059051
#3	.0020520	7.257419	1.641846	.0705123	.000775	.0022845

Elem	Sr4077
Units	ppm
Avg	.0159617
Stddev	.0000950
%RSD	.5951481

#1	.0158591
#2	.0160467
#3	.0159792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.123	33577.88	6530.571	1073.989	1999.235
Stddev	4.714	61.24	35.993	6.647	1.279
%RSD	.2515387	.1823700	.5511439	.6188685	.0639598

#1	1869.576	33516.44	6559.527	1066.804	1997.873
#2	1878.988	33638.91	6541.912	1079.918	2000.410
#3	1873.804	33578.28	6490.273	1075.245	1999.421

Sample Name: M3709-02LX5 Acquired: 09/14/2021 19:01:51 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0067727	-.006397	-.000491	.0047258	.0007874	.0123020	.0231766
Stddev	.0043698	.003435	.001552	.0024931	.0026642	.0001593	.0001942
%RSD	64.52061	53.70027	316.4121	52.75464	338.3345	1.294748	.8377920

#1	.0041012	-.002958	.001169	.0057359	.0004287	.0122821	.0230781
#2	.0118155	-.009829	-.000733	.0065552	.0036129	.0124703	.0234002
#3	.0044013	-.006403	-.001908	.0018862	-.001679	.0121536	.0230513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0003664	1.300531	.0001462	.0028979	.0998659	.0649957
Stddev	.000036	.0000657	.004031	.0004850	.0002245	.0002498	.0109571
%RSD	63.17828	17.93972	.3099826	331.6554	7.746495	.2501746	16.85824

#1	-.000098	.0004242	1.303023	-.000058	.0031509	.0998377	.0776367
#2	-.000036	.0002949	1.295880	-.000203	.0028203	.1001287	.0582146
#3	-.000036	.0003801	1.302691	.000700	.0027226	.0996314	.0591357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764260	3.781519	.0267065	.0003778	69.03857	-.003648	.1071077
Stddev	.0005516	.031929	.0012457	.0006493	.51920	.002086	.0005566
%RSD	.7216962	.8443383	4.664300	171.8670	.7520459	57.16777	.5196463

#1	.0758176	3.748820	.0265790	.0010637	68.44185	-.003968	.1067315
#2	.0768934	3.783121	.0280110	-.000227	69.38709	-.005556	.1068446
#3	.0765669	3.812617	.0255295	.000297	69.28676	-.001421	.1077471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.296614	5.398728	.0126285	.0007655	1.492986	.3350118	.0104968
Stddev	.059690	.008896	.0007460	.0005099	.006815	.0047090	.0012877
%RSD	20.12365	.1647880	5.907600	66.60970	.4564763	1.405625	12.26713

#1	-.365273	5.408384	.0121881	.0005103	1.494923	.3323760	.0119224
#2	-.267506	5.396935	.0122074	.0004337	1.485412	.3404485	.0094183
#3	-.257062	5.390865	.0134898	.0013527	1.498623	.3322109	.0101496

Sample Name: M3709-02LX5 Acquired: 09/14/2021 19:01:51 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002042	.0070014	.0030884
Stddev	.0008351	.0003902	.0000888
%RSD	409.0346	5.572725	2.875982

#1	-0.000017	.0071984	.0030664
#2	.001128	.0065520	.0030127
#3	-.000498	.0072537	.0031862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.037	34164.64	6483.722	1101.958	2063.916
Stddev	5.234	62.00	25.649	7.311	9.624
%RSD	.2771935	.1814774	.3955923	.6634872	.4662927

#1	1882.273	34236.17	6482.140	1098.581	2055.095
#2	1889.345	34126.25	6510.125	1110.348	2062.473
#3	1892.492	34131.50	6458.900	1096.946	2074.180

Sample Name: M3709-02MS Acquired: 09/14/2021 19:05:46 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.7553176	2.054257	1.016071	1.502731	.7655303	1.955432
Stddev	.0041451	.007669	.003251	.006706	.0040599	.008807
%RSD	.5487948	.3733289	.3199949	.4462275	.5303318	.4504064

#1	.7563128	2.062371	1.012355	1.509336	.7612956	1.953362
#2	.7507655	2.047128	1.017464	1.502928	.7659061	1.947843
#3	.7588746	2.053272	1.018393	1.495929	.7693892	1.965089

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2661846	.1980418	.1989487	7.707918	.4149605	.2213893
Stddev	.0015774	.0005363	.0003958	.068535	.0023328	.0005564
%RSD	.5925824	.2707970	.1989539	.8891526	.5621635	.2513321

#1	.2655983	.1982061	.1985492	7.630289	.4161398	.2210350
#2	.2649843	.1984768	.1989562	7.733412	.4164681	.2220306
#3	.2679711	.1974426	.1993407	7.760052	.4122735	.2211023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8274299	3.136618	.6006237	21.16177	.6480736	.0736355
Stddev	.0054152	.031458	.0035360	.21068	.0009714	.0001901
%RSD	.6544550	1.002918	.5887185	.9955781	.1498899	.2580923

#1	.8212586	3.108671	.5978135	21.06819	.6473390	.0737537
#2	.8313875	3.130497	.6045940	21.01408	.6477068	.0734162
#3	.8296435	3.170687	.5994635	21.40303	.6491750	.0737364

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	359.5530	.3185510	.7444837	10.84010	F 32.56893	.3703980
Stddev	1.6795	.0014970	.0041131	.07239	.13675	.0011396
%RSD	.4670996	.4699520	.5524770	.6677923	.4198851	.3076599

#1	359.0372	.3184783	.7417020	10.82954	32.68338	.3712616
#2	358.1920	.3170916	.7492083	10.91718	32.41749	.3708261
#3	361.4299	.3200830	.7425406	10.77356	32.60592	.3691064

Sample Name: M3709-02MS Acquired: 09/14/2021 19:05:46 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4150903	7.291014	2.611024	.8154260	.2050026	.2133233
Stddev	.0007409	.024888	.006511	.0040178	.0022203	.0014368
%RSD	.1784901	.3413452	.2493667	.4927291	1.083051	.6735271

#1	.4142397	7.315903	2.617858	.8194670	.2032890	.2116793
#2	.4154370	7.291011	2.610321	.8153794	.2042081	.2143386
#3	.4155943	7.266127	2.604893	.8114317	.2075109	.2139521

Elem	Sr4077
Units	ppm
Avg	.2185036
Stddev	.0011987
%RSD	.5485793

#1	.2175409
#2	.2181237
#3	.2198462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.441	33947.32	6500.435	1081.617	1990.455
Stddev	3.078	71.13	44.433	3.056	3.231
%RSD	.1647513	.2095230	.6835324	.2825771	.1623231

#1	1864.894	33927.81	6451.087	1078.113	1986.974
#2	1870.408	34026.16	6537.266	1083.007	1991.033
#3	1870.023	33887.98	6512.953	1083.732	1993.358

Sample Name: M3709-02MSD Acquired: 09/14/2021 19:09:29 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.7594532	2.051139	1.010391	1.498841	.7578145	1.952936
Stddev	.0082622	.016287	.003451	.003021	.0024327	.035609
%RSD	1.087917	.7940436	.3415208	.2015269	.3210158	1.823345

#1	.7526388	2.069946	1.010032	1.499437	.7565989	1.915121
#2	.7686429	2.041818	1.007135	1.495567	.7562293	1.957862
#3	.7570779	2.041654	1.014008	1.501519	.7606155	1.985826

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2663098	.1986886	.1989442	7.689665	.4163051	.2211124
Stddev	.0021312	.0014160	.0003508	.014522	.0030457	.0003485
%RSD	.8002514	.7126472	.1763104	.1888511	.7315980	.1576040

#1	.2659345	.1982273	.1989643	7.678782	.4128855	.2207763
#2	.2643912	.1975608	.1985839	7.684057	.4173036	.2210890
#3	.2686036	.2002777	.1992845	7.706154	.4187262	.2214721

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8307244	3.150402	.5997375	21.27168	.6492122	.0732680
Stddev	.0045215	.037869	.0023166	.29133	.0008496	.0004085
%RSD	.5442854	1.202046	.3862738	1.369563	.1308701	.5574864

#1	.8268152	3.118294	.5976445	20.95593	.6494694	.0736230
#2	.8296819	3.140749	.5993415	21.32907	.6499035	.0733594
#3	.8356761	3.192164	.6022267	21.53005	.6482637	.0728216

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	359.3255	.3182144	.7404733	10.96113	F 32.54313	.3700076
Stddev	3.5722	.0023692	.0033424	.10241	.31277	.0046707
%RSD	.9941283	.7445133	.4513797	.9342984	.9610818	1.262322

#1	355.9797	.3173339	.7421333	10.85635	32.90335	.3707619
#2	358.9093	.3164115	.7426606	10.96604	32.38544	.3650056
#3	363.0876	.3208977	.7366259	11.06099	32.34060	.3742552

Sample Name: M3709-02MSD Acquired: 09/14/2021 19:09:29 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4147143	7.303674	2.612275	.8128298	.2062845	.2157524
Stddev	.0008595	.022206	.020230	.0021028	.0019418	.0028283
%RSD	.2072599	.3040419	.7744140	.2587058	.9413329	1.310891

#1	.4137619	7.326697	2.614437	.8118097	.2045234	.2150662
#2	.4154325	7.282386	2.591051	.8152481	.2059631	.2133304
#3	.4149485	7.301939	2.631337	.8114315	.2083669	.2188607

Elem	Sr4077
Units	ppm
Avg	.2189395
Stddev	.0014596
%RSD	.6666550

#1	.2178397
#2	.2183835
#3	.2205954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.274	33888.16	6511.268	1083.428	1988.368
Stddev	2.329	62.23	42.136	4.619	4.179
%RSD	.1246348	.1836386	.6471214	.4263225	.2101653

#1	1866.343	33937.02	6500.895	1080.021	1983.611
#2	1870.860	33909.37	6557.622	1081.578	1991.446
#3	1867.619	33818.10	6475.288	1088.686	1990.048

Sample Name: M3709-02A Acquired: 09/14/2021 19:13:12 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.7586656	2.020848	1.000123	1.510111	.7685018	1.942079
Stddev	.0044570	.016839	.002978	.009431	.0030282	.019969
%RSD	.5874724	.8332850	.2977585	.6245480	.3940451	1.028249

#1	.7630547	2.014909	1.003175	1.510501	.7678490	1.920347
#2	.7541438	2.007783	.997225	1.500491	.7718032	1.946270
#3	.7587983	2.039853	.999967	1.519341	.7658532	1.959621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630196	.1977398	.1961823	7.607055	.4093038	.2192886
Stddev	.0012568	.0014303	.0004478	.038316	.0008355	.0003198
%RSD	.4778364	.7233487	.2282772	.5036851	.2041250	.1458151

#1	.2615804	.1991154	.1961486	7.566185	.4084205	.2194408
#2	.2639005	.1978437	.1957522	7.612816	.4094096	.2195037
#3	.2635780	.1962604	.1966460	7.642164	.4100814	.2189211

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8246970	3.134033	.5912396	21.17812	.6390836	.0731180
Stddev	.0069155	.034057	.0024905	.17730	.0009152	.0003717
%RSD	.8385535	1.086690	.4212396	.8372021	.1432079	.5083340

#1	.8181553	3.094715	.5884278	20.98469	.6387318	.0727552
#2	.8240019	3.152993	.5921229	21.21674	.6383965	.0731007
#3	.8319339	3.154390	.5931681	21.33293	.6401225	.0734980

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	357.5329	.3157606	.7370300	10.78423	F 32.05185	.3713666
Stddev	2.1695	.0026222	.0009709	.07979	.17781	.0013870
%RSD	.6067901	.8304369	.1317287	.7398579	.5547527	.3734881

#1	355.2087	.3187884	.7367696	10.69215	31.97117	.3729681
#2	357.8855	.3142284	.7381045	10.83286	31.92868	.3705725
#3	359.5044	.3142652	.7362159	10.82768	32.25569	.3705591

Sample Name: M3709-02A Acquired: 09/14/2021 19:13:12 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4136372	7.192094	2.676026	.8051595	.2071574	.2135806
Stddev	.0005324	.032495	.024118	.0051975	.0013360	.0009753
%RSD	.1287080	.4518163	.9012734	.6455176	.6449162	.4566490

#1	.4132629	7.181339	2.698546	.8008847	.2056163	.2125416
#2	.4142467	7.166341	2.678954	.8036489	.2078681	.2137239
#3	.4134021	7.228603	2.650577	.8109450	.2079879	.2144763

Elem	Sr4077
Units	ppm
Avg	.2160749
Stddev	.0013984
%RSD	.6471962

#1	.2144822
#2	.2166408
#3	.2171017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.729	33905.36	6481.922	1083.244	1995.506
Stddev	.906	111.58	36.522	4.228	3.027
%RSD	.0483810	.3290872	.5634367	.3903227	.1517143

#1	1871.886	33998.26	6440.055	1087.981	1993.889
#2	1873.688	33936.21	6507.233	1081.899	1998.999
#3	1872.614	33781.60	6498.478	1079.852	1993.631

Sample Name: PB139061BL Acquired: 09/14/2021 19:16:55 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0040203	-.003247	-.001036	.0064247	.0028029	-.007214	.0142708
Stddev	.0068798	.004608	.002098	.0007218	.0022261	.001265	.0007864
%RSD	171.1260	141.8944	202.5887	11.23468	79.41983	17.52913	5.510449

#1	-.002768	.000049	-.001016	.0072003	.0003482	-.007821	.0138541
#2	.003840	-.001278	-.003143	.0063013	.0046907	-.008060	.0137804
#3	.010988	-.008513	.001053	.0057726	.0033699	-.005760	.0151778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	-.000107	-.003724	-.000436	-.000368	-.000865	.0661341
Stddev	.0001085	.000132	.011008	.000392	.000358	.000875	.0090862
%RSD	367.0651	123.8227	295.5598	89.76596	97.30356	101.0680	13.73906

#1	.0000492	.000017	-.015923	-.000438	-.000661	-.001872	.0731566
#2	-.000087	-.000092	.005467	-.000827	.000031	-.000439	.0558721
#3	.000127	-.000245	-.000718	-.000044	-.000473	-.000285	.0693736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002058	.0118601	.0007049	.0001508	.1016988	-.000077	-.001001
Stddev	.0006532	.0157605	.0002853	.0001958	.4935086	.001863	.000531
%RSD	317.3659	132.8876	40.46633	129.8348	485.2649	2410.743	53.00105

#1	-.000547	-.002006	.0010006	.0002984	.6688055	-.002181	-.001249
#2	.000622	.029001	.0004314	.0002252	-.133447	.001361	-.000392
#3	.000543	.008585	.0006828	-.000071	-.230262	.000589	-.001362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.199231	.0037455	-.003117	.0008416	.0034277	.0010647	-.003088
Stddev	.003001	.0023595	.000970	.0002642	.0054665	.0007036	.000374
%RSD	1.506171	62.99542	31.11221	31.39705	159.4786	66.08428	12.11433

#1	-.196070	.0018147	-.002776	.0008997	.0016164	.0002555	-.003205
#2	-.202040	.0063755	-.004212	.0005532	.0095700	.0014070	-.002670
#3	-.199582	.0030462	-.002364	.0010720	-.000903	.0015317	-.003390

Sample Name: PB139061BL Acquired: 09/14/2021 19:16:55 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000138	.0087580	.0000110
Stddev	.000436	.0027912	.0000540
%RSD	315.2391	31.86972	491.4322

#1	-.000115	.0108777	.0000397
#2	-.000586	.0098008	.0000445
#3	.000286	.0055956	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.015	34121.25	6418.765	1099.258	1995.713
Stddev	3.140	78.28	13.151	11.353	2.755
%RSD	.1676244	.2294273	.2048911	1.032810	.1380317

#1	1869.500	34034.23	6432.176	1086.953	1992.535
#2	1875.542	34143.56	6405.889	1101.495	1997.190
#3	1874.002	34185.96	6418.231	1109.326	1997.414

Sample Name: CCV07 Acquired: 09/14/2021 19:32:28 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139061BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.175042	5.035214	4.903467	4.971854	5.155710	10.15640	9.971516
Stddev	.010412	.031718	.010001	.011544	.010160	.05973	.049280
%RSD	.2011938	.6299274	.2039486	.2321897	.1970702	.5880564	.4942104

#1	5.178097	5.017712	4.901636	4.967942	5.145044	10.09036	9.915530
#2	5.163444	5.016104	4.894508	4.962774	5.156811	10.17224	9.990689
#3	5.183584	5.071828	4.914256	4.984846	5.165275	10.20661	10.00833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2591650	2.408694	24.51937	.9975536	2.435421	1.273518	5.049190
Stddev	.0008462	.005039	.16318	.0010665	.004619	.011048	.061296
%RSD	.3265210	.2091848	.6655291	.1069094	.1896544	.8674918	1.213972

#1	.2586569	2.405034	24.34267	.9966265	2.430556	1.261359	4.989399
#2	.2601419	2.406606	24.55102	.9987191	2.435959	1.276256	5.111887
#3	.2586962	2.414441	24.66440	.9973151	2.439746	1.282939	5.046283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448774	25.68943	2.455292	1.218265	25.32064	2.545268	2.513123
Stddev	.012931	.22515	.004795	.005159	.32685	.015870	.008545
%RSD	.5280740	.8764122	.1952847	.4234668	1.290851	.6235291	.3399968

#1	2.435396	25.43635	2.450020	1.213049	25.09365	2.527591	2.522225
#2	2.449720	25.86750	2.456461	1.218380	25.69527	2.549925	2.505274
#3	2.461207	25.76443	2.459394	1.223365	25.17301	2.558290	2.511870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68930	5.238434	5.108301	5.054914	4.894760	5.161217	4.954701
Stddev	.17409	.057472	.028196	.011244	.040482	.039007	.007769
%RSD	.6776741	1.097130	.5519637	.2224345	.8270425	.7557647	.1568050

#1	25.48995	5.220257	5.096906	5.047231	4.873489	5.152993	4.945993
#2	25.76654	5.192247	5.140412	5.049692	4.869347	5.203680	4.957189
#3	25.81140	5.302797	5.087586	5.067819	4.941443	5.126978	4.960922

Sample Name: CCV07 Acquired: 09/14/2021 19:32:28 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139061BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.065843	5.013912	4.905679
Stddev	.029544	.030051	.087685
%RSD	.5832019	.5993558	1.787428

#1	5.032668	4.979214	4.804734
#2	5.089315	5.031588	4.949339
#3	5.075548	5.030935	4.962962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.329	34075.49	6408.977	1087.012	2034.716
Stddev	2.316	112.49	14.504	6.614	1.631
%RSD	.1239601	.3301064	.2263114	.6084923	.0801798

#1	1865.954	33947.77	6404.601	1081.159	2033.749
#2	1868.453	34118.90	6397.164	1094.188	2033.800
#3	1870.581	34159.80	6425.165	1085.691	2036.600

Sample Name: CCB07 Acquired: 09/14/2021 19:36:10 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139061BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022965	-.000498	-.002787	.0010750	-.000346	-.000738	.0144243
Stddev	.0022485	.001423	.000621	.0061649	.002894	.006135	.0013059
%RSD	97.90833	285.5881	22.26736	573.4741	835.9808	831.1045	9.053451

#1	.0045350	-.000994	-.002688	.0049203	.002925	.001242	.0157754
#2	.0023164	.001106	-.002222	-.006036	-.001391	.004162	.0143287
#3	.0000382	-.001608	-.003451	.004340	-.002572	-.007619	.0131688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000313	.0000112	.0024681	.0002107	-.000366	.0009366	.0263753
Stddev	.0000734	.0000390	.0109015	.0006525	.000285	.0006502	.0053448
%RSD	234.6059	349.0391	441.7040	309.6932	77.80868	69.41970	20.26458

#1	.0001158	.0000504	-.009762	-.000439	-.000147	.0003247	.0315509
#2	-.000017	.0000107	.011166	.000204	-.000687	.0008658	.0208759
#3	-.000005	-.000028	.006000	.000866	-.000263	.0016193	.0266990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001639	.0212082	-.000165	.0002822	.1079748	-.000759	-.000916
Stddev	.0001579	.0054505	.000601	.0001185	.0890777	.001206	.000233
%RSD	96.35484	25.69985	364.4112	41.98173	82.49864	159.0083	25.43684

#1	.0001361	.0152087	-.000798	.0004176	.2086549	-.002117	-.000653
#2	.0000217	.0225611	-.000096	.0001975	.0394010	.000187	-.000995
#3	.0003338	.0258548	.000399	.0002315	.0758684	-.000346	-.001098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.277079	.0029240	.0106793	.0014486	.0056009	.0060599	.0015036
Stddev	.101446	.0011094	.0010386	.0006783	.0031333	.0014904	.0006837
%RSD	36.61266	37.94051	9.725480	46.82335	55.94218	24.59401	45.46887

#1	-.387164	.0039933	.0117468	.0017611	.0042138	.0072571	.0018529
#2	-.187362	.0017785	.0096722	.0019143	.0034006	.0043907	.0019421
#3	-.256711	.0030004	.0106188	.0006704	.0091883	.0065320	.0007158

Sample Name: CCB07 Acquired: 09/14/2021 19:36:10 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB139061BS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000388	.0023647	.0000589
Stddev	.001928	.0003707	.0000989
%RSD	496.3490	15.67639	167.9621

#1	-.001897	.0020534	.0001651
#2	-.001052	.0027748	.0000419
#3	.001784	.0022659	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.972	33957.39	6374.201	1097.913	1991.082
Stddev	4.868	81.29	17.202	9.383	3.371
%RSD	.2607346	.2393753	.2698655	.8546217	.1693292

#1	1863.552	33872.31	6385.489	1090.404	1988.825
#2	1872.545	33965.60	6382.712	1094.903	1994.958
#3	1864.819	34034.26	6354.403	1108.432	1989.465

Sample Name: PB139061BS Acquired: 09/14/2021 19:40:03 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.7795932	1.960271	.9621416	1.983502	.7931990	1.818901
Stddev	.0042860	.016101	.0050247	.008225	.0013226	.020475
%RSD	.5497716	.8213726	.5222391	.4146486	.1667481	1.125682

#1	.7799899	1.954356	.9677100	1.975350	.7933994	1.797015
#2	.7751227	1.947963	.9579461	1.983359	.7917876	1.837588
#3	.7836670	1.978493	.9607687	1.991797	.7944100	1.822100

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077830	.2126245	.1959897	1.000673	.4039321	.1960247
Stddev	.0025837	.0023886	.0004926	.008168	.0007371	.0003403
%RSD	1.243443	1.123378	.2513307	.8162356	.1824854	.1735871

#1	.2072890	.2147926	.1961926	.997213	.4039073	.1961477
#2	.2105780	.2130169	.1954281	1.010001	.4032077	.1962863
#3	.2054821	.2100640	.1963484	.994804	.4046813	.1956400

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3106007	3.063045	.1987346	1.993556	.4995195	.0711436
Stddev	.0029354	.013733	.0023935	.090868	.0016698	.0004428
%RSD	.9450559	.4483497	1.204356	4.558106	.3342857	.6223495

#1	.3074741	3.068435	.1960119	1.895379	.4975919	.0706371
#2	.3132974	3.073266	.1996852	2.074708	.5004430	.0714571
#3	.3110307	3.047434	.2005068	2.010582	.5005236	.0713365

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.367201	.3077871	.2063567	10.08618	6.335763	.3132834
Stddev	.351769	.0026880	.0004974	.10088	.075038	.0059110
%RSD	10.44692	.8733214	.2410334	1.000218	1.184356	1.886789

#1	3.501852	.3048134	.2065941	9.98261	6.284209	.3176170
#2	2.967997	.3100441	.2057851	10.09180	6.301230	.3156833
#3	3.631753	.3085038	.2066909	10.18414	6.421850	.3065499

Sample Name: PB139061BS Acquired: 09/14/2021 19:40:03 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4028137	F .0030652	.9837419	.7061015	.2011470	.1992611
Stddev	.0017045	.0027947	.0129392	.0068787	.0022585	.0024277
%RSD	.4231513	91.17384	1.315304	.9741747	1.122817	1.218356

#1	.4009680	.0058304	.9940797	.7121356	.1986899	.2016765
#2	.4031446	.0002419	.9879149	.6986114	.2031324	.1992856
#3	.4043285	.0031234	.9692312	.7075576	.2016188	.1968212

Elem	Sr4077
Units	ppm
Avg	.1946609
Stddev	.0007885
%RSD	.4050595

#1	.1937987
#2	.1953453
#3	.1948388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.295	34154.35	6316.351	1098.555	2040.927
Stddev	4.831	82.63	34.531	7.948	4.933
%RSD	.2570495	.2419325	.5466884	.7235404	.2417002

#1	1874.870	34184.76	6304.455	1107.568	2035.302
#2	1878.567	34060.82	6289.340	1095.547	2042.963
#3	1884.449	34217.47	6355.257	1092.549	2044.516

Sample Name: M3709-05 Acquired: 09/14/2021 19:43:51 Type: Unk
Method: NON EPA-6010-200.7(v460) 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	.0121112	-.007579	.2731734	.0023333	.0022595	.0338032	.0979745
Stddev	.0005670	.002594	.0005704	.0064807	.0015925	.0059782	.0020473
%RSD	4.681392	34.21994	.2087949	277.7456	70.47842	17.68518	2.089666

#1	.0115506	-.007700	.2730439	.0072087	.0035749	.0273394	.0972903
#2	.0126843	-.010110	.2737974	-.005021	.0027147	.0349368	.0963568
#3	.0120987	-.004927	.2726789	.004812	.0004890	.0391334	.1002763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	.0023787	13.41206	.0015791	.0142036	1.273904	-.000138
Stddev	.000172	.0000472	.07576	.0005611	.0002361	.007085	.004083
%RSD	117.2996	1.982827	.5648888	35.53514	1.662208	.5561696	2968.485

#1	-.000097	.0023253	13.32461	.0019429	.0139327	1.265960	-.003611
#2	-.000005	.0023960	13.45784	.0018616	.0143128	1.276182	-.001162
#3	-.000337	.0024147	13.45374	.0009329	.0143653	1.279570	.004360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4719257	3.546776	.0745996	.0001280	360.6428	-.001310	1.108299
Stddev	.0027873	.023647	.0008070	.0002918	3.4214	.001059	.005876
%RSD	.5906183	.6667311	1.081721	227.9626	.9486917	80.84514	.5301476

#1	.4687262	3.528405	.0736781	-.000024	357.2939	-.000809	1.107050
#2	.4732227	3.538465	.0749405	.000464	360.5021	-.002527	1.114699
#3	.4738281	3.573457	.0751801	-.000056	364.1323	-.000594	1.103148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3386388	2.517333	.0508898	.0013330	4.652976	.7633518	.0740748
Stddev	.0162918	.025517	.0018007	.0009336	.013751	.0038200	.0029165
%RSD	4.810962	1.013659	3.538499	70.04103	.2955293	.5004232	3.937222

#1	.3476006	2.538038	.0515592	.0021571	4.654852	.7639055	.0709330
#2	.3198335	2.488826	.0522599	.0015228	4.638384	.7592851	.0745956
#3	.3484822	2.525136	.0488502	.0003190	4.665693	.7668647	.0766957

Sample Name: M3709-05 Acquired: 09/14/2021 19:43:51 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002252	.0002159	.0307570
Stddev	.0006577	.0010567	.0002898
%RSD	292.0973	489.4342	.9420624

#1	-.000437	-.000800	.0304241
#2	.000234	.001309	.0308951
#3	.000879	.000139	.0309519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.414	33605.51	6471.733	1079.466	1993.975
Stddev	3.306	209.29	29.285	9.364	3.279
%RSD	.1771120	.6227758	.4525124	.8674289	.1644629

#1	1866.950	33836.78	6491.631	1084.539	1991.037
#2	1869.419	33550.58	6485.463	1068.660	1997.513
#3	1862.873	33429.16	6438.105	1085.198	1993.375

Sample Name: M3684-01 Acquired: 09/14/2021 19:47:42 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A018015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615458	-.013757	2.371653	.0170524	.0075961	48.87785
Stddev	.0081866	.002004	.005719	.0019423	.0001749	.42464
%RSD	5.067687	14.56581	.2411559	11.39032	2.302706	.8687788

#1	.1534394	-.012032	2.375557	.0186689	.0074592	48.50168
#2	.1698104	-.013283	2.374313	.0175907	.0075359	48.79355
#3	.1613877	-.015955	2.365088	.0148977	.0077931	49.33832

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247735	.0072172	.0019280	139.6535	.1872841	.1281712
Stddev	.008671	.0001314	.0003584	.8218	.0011235	.0003415
%RSD	.6949690	1.820867	18.58727	.5884504	.5998829	.2664788

#1	1.238586	.0070856	.0022745	138.7363	.1875198	.1281886
#2	1.248785	.0072175	.0019508	139.9010	.1882710	.1278213
#3	1.255833	.0073484	.0015588	140.3230	.1860615	.1285037

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6951034	254.5698	3.804544	39.31845	.2354451	.0041578
Stddev	.0057685	3.1143	.025019	.35038	.0004817	.0004459
%RSD	.8298729	1.223342	.6576059	.8911224	.2045950	10.72393

#1	.6884428	253.1339	3.776049	39.00196	.2349241	.0037010
#2	.6984824	252.4325	3.822910	39.25842	.2355370	.0041804
#3	.6983850	258.1429	3.814674	39.69496	.2358743	.0045918

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.358496	.1533447	2.155505	3.504031	4.126727	-.325944
Stddev	.384324	.0022425	.007723	.049478	.005221	.004259
%RSD	16.29529	1.462385	.3582903	1.412039	.1265077	1.306530

#1	2.532011	.1559024	2.148896	3.458099	4.121144	-.327044
#2	2.625468	.1524158	2.153623	3.497572	4.131488	-.329545
#3	1.918010	.1517159	2.163994	3.556422	4.127550	-.321243

Sample Name: M3684-01 Acquired: 09/14/2021 19:47:42 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A018015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293199	F 11.45535	1.835260	.1540004	.6502904	.0920163
Stddev	.0004779	.01686	.004685	.0017572	.0068826	.0020797
%RSD	1.629881	.1471735	.2552968	1.141003	1.058394	2.260158

#1	.0297325	11.45395	1.834491	.1520151	.6453133	.0903494
#2	.0287963	11.47287	1.831007	.1553558	.6474131	.0913526
#3	.0294309	11.43923	1.840283	.1546303	.6581447	.0943468

Elem	Sr4077
Units	ppm
Avg	.3908853
Stddev	.0022370
%RSD	.5722843

#1	.3888147
#2	.3905834
#3	.3932579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.907	37035.58	6977.128	1181.345	2031.935
Stddev	5.943	108.56	54.994	8.439	3.824
%RSD	.2939195	.2931160	.7882069	.7143574	.1881709

#1	2023.178	37151.85	6958.930	1182.675	2034.369
#2	2027.111	37018.01	7038.914	1189.040	2033.908
#3	2015.431	36936.88	6933.539	1172.320	2027.528

Sample Name: M3684-02 Acquired: 09/14/2021 19:51:27 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A018145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969754	-.015707	.3962636	-.001447	.0059681	70.60644	.3905014
Stddev	.0080330	.000772	.0016212	.005773	.0012253	.57315	.0036385
%RSD	8.283496	4.914272	.4091275	398.8929	20.53139	.8117511	.9317570

#1	.0920630	-.014822	.3946848	-.002503	.0073271	70.20895	.3866511
#2	.0926177	-.016237	.3961818	-.006620	.0056297	70.34692	.3909705
#3	.1062455	-.016063	.3979241	.004781	.0049475	71.26344	.3938826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089297	-.008818	3.684646	.1049296	.1302240	.4231145	329.8026
Stddev	.0001998	.000307	.039639	.0009241	.0008601	.0025955	4.8174
%RSD	2.237498	3.483505	1.075780	.8807284	.6604743	.6134378	1.460695

#1	.0087097	-.008708	3.655616	.1039499	.1292335	.4201175	326.9615
#2	.0091000	-.008581	3.668517	.1050532	.1306571	.4246172	327.0815
#3	.0089793	-.009165	3.729807	.1057857	.1307815	.4246089	335.3649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.445962	22.26788	.2181687	-.000801	1.635054	.1181093	1.253915
Stddev	.014042	.35828	.0012295	.000547	.228683	.0045837	.003491
%RSD	.3158406	1.608937	.5635602	68.28062	13.98628	3.880904	.2783785

#1	4.431432	22.11707	.2193854	-.000660	1.898664	.1223465	1.250034
#2	4.446994	22.00967	.2169267	-.001405	1.516593	.1132439	1.256796
#3	4.459459	22.67691	.2181942	-.000338	1.489904	.1187376	1.254916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913351	4.180642	-.447000	.0076612	1.133493	2.752427	.0102083
Stddev	.078629	.045843	.009180	.0011770	.013789	.044346	.0027475
%RSD	1.600314	1.096565	2.053737	15.36333	1.216496	1.611174	26.91399

#1	4.827351	4.131501	-.442189	.0065111	1.123352	2.724811	.0071924
#2	4.931139	4.222257	-.441225	.0076090	1.149194	2.728891	.0108638
#3	4.981562	4.188167	-.457586	.0088634	1.127932	2.803580	.0125688

Sample Name: M3684-02 Acquired: 09/14/2021 19:51:27 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A018145 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2515075	.0870783	.0640228
Stddev	.0079604	.0000601	.0004399
%RSD	3.165091	.0689716	.6871800

#1	.2482581	.0870486	.0637687
#2	.2456857	.0870389	.0637690
#3	.2605786	.0871474	.0645309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.945	39050.09	7240.245	1259.560	2056.761
Stddev	1.934	192.64	35.194	9.015	1.040
%RSD	.0902384	.4933055	.4860840	.7156950	.0505565

#1	2141.264	39027.06	7278.941	1258.095	2057.924
#2	2145.058	38870.01	7231.646	1251.367	2055.921
#3	2142.512	39253.21	7210.148	1269.217	2056.438

Sample Name: M3684-03 Acquired: 09/14/2021 19:55:16 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-210908A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738598	-.016463	.1806273	-.001855	.0041599	72.62446	.4684749
Stddev	.0050245	.003564	.0016701	.001524	.0024808	.55135	.0041407
%RSD	6.802699	21.64920	.9245804	82.16244	59.63670	.7591850	.8838643

#1	.0700808	-.016508	.1790481	-.000158	.0050128	71.99617	.4637309
#2	.0719368	-.012877	.1823753	-.002301	.0013652	72.84952	.4713627
#3	.0795617	-.020005	.1804586	-.003107	.0061018	73.02768	.4703310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085011	-.007981	4.918152	.0994219	.1199218	.2040512	288.3206
Stddev	.0000774	.000167	.044414	.0010216	.0005287	.0033336	3.1821
%RSD	.9107126	2.092874	.9030582	1.027517	.4408784	1.633720	1.103667

#1	.0084840	-.007882	4.871592	.0994102	.1198550	.2007854	284.6769
#2	.0085857	-.008173	4.922814	.1004494	.1194296	.2074487	289.7322
#3	.0084337	-.007887	4.960052	.0984063	.1204807	.2039195	290.5527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.559788	25.30326	.2357230	-.000911	1.581638	.1230802	.8728157
Stddev	.052034	.21513	.0006037	.000368	.392696	.0038935	.0053301
%RSD	.9359001	.8502038	.2561169	40.38106	24.82846	3.163397	.6106794

#1	5.499864	25.06007	.2350368	-.001305	1.984409	.1188428	.8739012
#2	5.585961	25.46871	.2359594	-.000577	1.199859	.1238977	.8670264
#3	5.593540	25.38101	.2361727	-.000850	1.560647	.1265000	.8775195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.438456	3.783832	-.388820	.0032365	1.121919	1.942587	.0056903
Stddev	.115968	.025127	.010492	.0004887	.010777	.004716	.0033515
%RSD	2.612791	.6640631	2.698512	15.10030	.9605737	.2427745	58.89934

#1	4.308597	3.758088	-.397498	.0037869	1.111595	1.944404	.0072180
#2	4.475087	3.785114	-.391803	.0030693	1.121064	1.946125	.0018471
#3	4.531685	3.808293	-.377159	.0028534	1.133098	1.937233	.0080057

Sample Name: M3684-03 Acquired: 09/14/2021 19:55:16 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP-210908A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3303522	.1148122	.0721000
Stddev	.0032686	.0002637	.0007225
%RSD	.9894283	.2297262	1.002101

#1	.3267150	.1146138	.0712832
#2	.3312979	.1147114	.0726554
#3	.3330436	.1151115	.0723614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.526	38441.85	7162.586	1235.296	2046.905
Stddev	5.141	7.68	18.044	9.109	5.050
%RSD	.2439194	.0199840	.2519135	.7373896	.2466908

#1	2110.413	38441.14	7157.850	1236.822	2052.668
#2	2101.590	38449.86	7147.382	1243.546	2044.789
#3	2110.573	38434.54	7182.525	1225.521	2043.258

Sample Name: M3684-07 Acquired: 09/14/2021 19:59:03 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A019015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1345886	.0503585	2.045021	-.014759	.0107513	81.20925
Stddev	.0067196	.0019813	.001773	.004949	.0037988	.12503
%RSD	4.992688	3.934444	.0866927	33.53312	35.33353	.1539621

#1	.1300324	.0517931	2.044743	-.018876	.0074057	81.06499
#2	.1423058	.0480978	2.046917	-.009268	.0099673	81.28630
#3	.1314276	.0511845	2.043404	-.016132	.0148810	81.27647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.31829	.0040827	.0025589	256.2611	.1537372	.1784349
Stddev	.25428	.0000248	.0002659	.3668	.0007196	.0009256
%RSD	1.090477	.6064983	10.39015	.1431183	.4680695	.5187239

#1	23.02868	.0041092	.0026719	255.9910	.1544279	.1777476
#2	23.50497	.0040785	.0022552	256.1136	.1529918	.1780698
#3	23.42121	.0040602	.0027497	256.6786	.1537919	.1794874

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510727	425.6546	F 257.7395	85.95408	.5086136	.0154233
Stddev	.003420	1.4987	1.0758	.28502	.0015709	.0009793
%RSD	.1362347	.3521011	.4174089	.3315936	.3088668	6.349742

#1	2.506786	424.9000	258.9753	85.69649	.5069284	.0164754
#2	2.512927	427.3807	257.2307	86.26027	.5100376	.0152563
#3	2.512467	424.6832	257.0124	85.90547	.5088747	.0145381

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.10357	-.097371	5.441373	15.27500	4.802973	-.499028
Stddev	.23310	.020242	.009364	.08231	.052385	.012618
%RSD	1.778889	20.78821	.1720924	.5388331	1.090677	2.528529

#1	12.98918	-.074653	5.442336	15.33535	4.749320	-.513556
#2	13.37176	-.103972	5.431564	15.30841	4.805608	-.490802
#3	12.94976	-.113488	5.450218	15.18124	4.853991	-.492726

Sample Name: M3684-07 Acquired: 09/14/2021 19:59:03 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A019015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000934	5.164440	3.091211	.0768548	1.767218	.2167108
Stddev	.000446	.041765	.033457	.0034428	.006972	.0015261
%RSD	47.79128	.8087035	1.082329	4.479657	.3945083	.7042276

#1	-.000808	5.126785	3.123810	.0808182	1.760693	.2169954
#2	-.000564	5.157174	3.092864	.0751404	1.774564	.2150623
#3	-.001430	5.209361	3.056958	.0746058	1.766395	.2180745

Elem	Sr4077
Units	ppm
Avg	.6875695
Stddev	.0021090
%RSD	.3067336

#1	.6856511
#2	.6872295
#3	.6898278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.250	35927.14	6787.801	1152.894	1939.457
Stddev	5.689	122.13	11.343	7.955	6.426
%RSD	.2888780	.3399340	.1671138	.6899819	.3313242

#1	1975.243	36044.00	6800.898	1161.390	1946.792
#2	1968.584	35937.06	6781.422	1151.668	1934.820
#3	1963.924	35800.35	6781.083	1145.623	1936.758

Sample Name: M3684-08 Acquired: 09/14/2021 20:03:05 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A019145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889627	-.021546	.2935595	.0013293	.0030849	81.16517	.6674887
Stddev	.0023445	.004091	.0050181	.0025859	.0007094	.56573	.0052425
%RSD	2.635425	18.98908	1.709388	194.5375	22.99587	.6970119	.7854004

#1	.0902496	-.026266	.2949252	.0003447	.0027143	80.53246	.6614495
#2	.0862565	-.019374	.2880000	-.000620	.0039029	81.34077	.6701499
#3	.0903819	-.019000	.2977534	.004263	.0026376	81.62227	.6708669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110431	-.009110	8.059269	.1295717	.1341802	.2839691	332.6292
Stddev	.0001060	.000276	.073827	.0004498	.0002474	.0001739	4.1430
%RSD	.9594438	3.030302	.9160454	.3471219	.1843620	.0612531	1.245519

#1	.0110952	-.008835	7.976169	.1291354	.1340133	.2837684	327.8464
#2	.0111129	-.009106	8.084354	.1295459	.1344644	.2840630	334.9324
#3	.0109212	-.009388	8.117285	.1300338	.1340629	.2840759	335.1089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.449244	43.66394	.2319108	-.001584	7.934190	.1516708	.7397407
Stddev	.021543	.29108	.0016988	.000277	.152286	.0011351	.0007173
%RSD	.4841988	.6666390	.7325155	17.47080	1.919365	.7483801	.0969631

#1	4.428022	43.34327	.2303887	-.001831	8.100385	.1525576	.7405680
#2	4.448616	43.73705	.2316001	-.001636	7.801337	.1503916	.7392929
#3	4.471095	43.91149	.2337434	-.001285	7.900849	.1520631	.7393613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.396123	4.304843	-.453991	.0074229	.9564447	2.210136	.0093675
Stddev	.024572	.037807	.007169	.0001697	.0096932	.010947	.0017326
%RSD	.3841639	.8782398	1.579199	2.285693	1.013464	.4953067	18.49609

#1	6.388520	4.273446	-.460854	.0074695	.9466452	2.213809	.0113403
#2	6.376252	4.346810	-.454569	.0072348	.9566608	2.218774	.0080932
#3	6.423598	4.294273	-.446550	.0075643	.9660281	2.197825	.0086689

Sample Name: M3684-08 Acquired: 09/14/2021 20:03:05 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A019145 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2186363	.1032448	.0561060
Stddev	.0043046	.0024343	.0005284
%RSD	1.968833	2.357836	.9417099

#1	.2137062	.1012111	.0554962
#2	.2205532	.1025812	.0564272
#3	.2216493	.1059422	.0563947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.973	38624.01	7242.155	1249.129	2035.739
Stddev	2.834	141.25	21.568	3.916	4.742
%RSD	.1334283	.3657061	.2978163	.3135215	.2329378

#1	2125.229	38733.65	7241.163	1253.176	2040.449
#2	2125.962	38673.76	7221.100	1248.852	2035.801
#3	2120.728	38464.62	7264.202	1245.358	2030.966

Sample Name: M3684-09 Acquired: 09/14/2021 20:06:53 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: F002050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526499	-.008657	.1202916	-.000510	.0031560	58.32476	.5467370
Stddev	.0065670	.006414	.0028548	.003209	.0013455	.33374	.0031037
%RSD	12.47295	74.09471	2.373229	628.9641	42.63189	.5722085	.5676782

#1	.0494709	-.003650	.1234397	.001017	.0041404	57.94524	.5432417
#2	.0602014	-.015887	.1195642	.001650	.0016229	58.57245	.5477987
#3	.0482773	-.006434	.1178708	-.004198	.0037048	58.45659	.5491705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075459	-.005042	21.09815	.0787490	.0747339	.1760003	195.0555
Stddev	.0001533	.000176	.09410	.0003688	.0005293	.0005674	1.6428
%RSD	2.031924	3.487409	.4460340	.4683014	.7082681	.3224067	.8422318

#1	.0074807	-.004841	20.99057	.0783356	.0749326	.1753868	193.2727
#2	.0077211	-.005119	21.13872	.0788675	.0741340	.1761079	195.3855
#3	.0074360	-.005166	21.16517	.0790440	.0751350	.1765063	196.5083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43282	21.08115	.1734755	-.000305	10.57277	.0856305	.4344339
Stddev	.05007	.03074	.0004021	.000446	.28388	.0036668	.0030018
%RSD	.4798860	.1457992	.2318197	146.0062	2.685020	4.282113	.6909674

#1	10.37606	21.04868	.1739398	-.000680	10.24704	.0895051	.4371912
#2	10.47072	21.08499	.1732519	-.000424	10.76748	.0851718	.4348744
#3	10.45168	21.10979	.1732348	.000188	10.70377	.0822147	.4312362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.046208	2.605253	-.252340	.0014780	.7768799	2.849507	.0063655
Stddev	.044066	.019955	.006726	.0007790	.0114484	.026946	.0035509
%RSD	1.089074	.7659589	2.665302	52.70914	1.473638	.9456423	55.78354

#1	4.078050	2.626482	-.253916	.0023745	.7831023	2.827293	.0099863
#2	3.995916	2.602401	-.258138	.0009662	.7838696	2.879482	.0028889
#3	4.064659	2.586878	-.244967	.0010932	.7636679	2.841746	.0062215

Sample Name: M3684-09 Acquired: 09/14/2021 20:06:53 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: F002050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2443852	.0855428	.3436647
Stddev	.0022883	.0019483	.0018793
%RSD	.9363335	2.277541	.5468382

#1	.2422111	.0845503	.3417231
#2	.2441720	.0877875	.3437963
#3	.2467727	.0842906	.3454747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.160	37284.76	6939.491	1203.982	2047.318
Stddev	3.259	96.37	31.244	3.036	4.392
%RSD	.1587980	.2584678	.4502406	.2521654	.2145292

#1	2055.915	37289.58	6967.947	1205.432	2051.060
#2	2050.077	37378.62	6906.056	1206.022	2048.412
#3	2050.487	37186.06	6944.470	1200.493	2042.482

Sample Name: M3684-10 Acquired: 09/14/2021 20:10:40 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A017015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1190797	-.011393	.2923925	.0026476	.0056106	145.6247
Stddev	.0023003	.003250	.0031605	.0006952	.0032066	.4041
%RSD	1.931705	28.52933	1.080912	26.25905	57.15249	.2774875

#1	.1215061	-.008137	.2900047	.0029363	.0088770	145.2686
#2	.1169307	-.014638	.2911962	.0018546	.0024674	145.5416
#3	.1188023	-.011403	.2959765	.0031521	.0054874	146.0638

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9222723	.0099176	-.007843	27.99636	.1887291	.1605669
Stddev	.0045395	.0000503	.000207	.06076	.0004035	.0002912
%RSD	.4922132	.5075251	2.643755	.2170332	.2137803	.1813831

#1	.9184085	.0099174	-.008026	27.92967	.1888916	.1608743
#2	.9211366	.0099680	-.007886	28.04858	.1890259	.1602952
#3	.9272719	.0098673	-.007618	28.01083	.1882697	.1605312

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071579	332.0610	15.77566	47.25005	.2553130	-.000723
Stddev	.0020244	1.8567	.07191	.11825	.0013979	.000332
%RSD	.9772446	.5591382	.4558080	.2502550	.5475208	45.86791

#1	.2051875	331.5641	15.69281	47.18044	.2538098	-.000793
#2	.2070539	330.5032	15.82186	47.18313	.2555552	-.001015
#3	.2092323	334.1155	15.81230	47.38658	.2565739	-.000362

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909672	.2326833	.9245510	9.743012	F 16.42635	-.446159
Stddev	.176063	.0029167	.0058552	.034314	.09881	.000415
%RSD	9.219563	1.253512	.6333048	.3521942	.6015592	.0929636

#1	1.983353	.2324745	.9186835	9.743651	16.35236	-.445730
#2	1.708738	.2356988	.9245756	9.777002	16.38813	-.446189
#3	2.036925	.2298766	.9303938	9.708382	16.53857	-.446558

Sample Name: M3684-10 Acquired: 09/14/2021 20:10:40 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A017015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014258	2.128075	5.184687	.0112300	.2331617	.3382662
Stddev	.0004915	.012023	.025119	.0010613	.0028922	.0022205
%RSD	34.47636	.5649767	.4844755	9.450356	1.240433	.6564315

#1	.0015301	2.116054	5.210747	.0104790	.2362453	.3357647
#2	.0008904	2.128071	5.160630	.0107668	.2305092	.3400042
#3	.0018568	2.140100	5.182685	.0124441	.2327307	.3390298

Elem	Sr4077
Units	ppm
Avg	.1062117
Stddev	.0004394
%RSD	.4137345

#1	.1058485
#2	.1060864
#3	.1067002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.303	38215.97	7149.216	1229.850	2024.321
Stddev	2.866	182.65	17.980	5.327	5.314
%RSD	.1361925	.4779469	.2515031	.4331439	.2624948

#1	2103.617	38408.54	7152.143	1235.908	2020.430
#2	2107.450	38045.20	7165.553	1227.745	2030.375
#3	2101.842	38194.17	7129.952	1225.897	2022.158

Sample Name: M3684-11 Acquired: 09/14/2021 20:14:26 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A017145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1616265	-.011530	.9397121	.0132772	.0050269	62.87359	.9682792
Stddev	.0044812	.006804	.0060820	.0011362	.0030996	.34938	.0031964
%RSD	2.772561	59.01573	.6472235	8.557376	61.66077	.5556790	.3301122

#1	.1644652	-.009973	.9437468	.0122936	.0015208	62.61958	.9656755
#2	.1564605	-.018978	.9327166	.0145208	.0074029	62.72918	.9673155
#3	.1639539	-.005639	.9426729	.0130171	.0061571	63.27203	.9718466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077032	-.005701	46.70707	.1246052	.0919605	.3740292	288.2269
Stddev	.0001507	.000120	.27607	.0006380	.0005853	.0055261	2.6736
%RSD	1.956300	2.111626	.5910663	.5120532	.6364345	1.477446	.9276141

#1	.0077028	-.005655	46.38873	.1245371	.0916307	.3693278	288.0927
#2	.0078541	-.005610	46.85172	.1240039	.0916146	.3726436	285.6228
#3	.0075527	-.005838	46.88075	.1252745	.0926363	.3801163	290.9651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.767291	20.76993	.1709691	-.000188	1.646187	.1667248	.8834560
Stddev	.038208	.20456	.0005994	.000670	.451729	.0035378	.0031126
%RSD	.8014552	.9848766	.3506211	355.8342	27.44093	2.121955	.3523152

#1	4.731545	20.67221	.1707181	-.000936	1.296473	.1691446	.8816159
#2	4.807558	20.63256	.1705360	.000015	2.156207	.1626645	.8870497
#3	4.762770	21.00502	.1716533	.000356	1.485882	.1683653	.8817024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.775565	4.970681	-.388609	.0055404	3.782653	1.197954	.0304062
Stddev	.065044	.027977	.006839	.0007226	.020826	.001507	.0017908
%RSD	1.722749	.5628390	1.759919	13.04160	.5505726	.1257631	5.889710

#1	3.718655	4.968415	-.383009	.0063492	3.789864	1.198969	.0323641
#2	3.761574	4.999722	-.396232	.0049586	3.798916	1.198671	.0288510
#3	3.846465	4.943906	-.386587	.0053135	3.759180	1.196223	.0300035

Sample Name: M3684-11 Acquired: 09/14/2021 20:14:26 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: A017145 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4521781	.0919638	.2253323
Stddev	.0044583	.0003436	.0013901
%RSD	.9859565	.3735982	.6169307

#1	.4496203	.0915747	.2239560
#2	.4495879	.0922256	.2253053
#3	.4573260	.0920910	.2267358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.483	37416.32	6962.950	1208.132	2043.709
Stddev	4.391	83.31	25.942	6.952	3.147
%RSD	.2139233	.2226638	.3725705	.5754671	.1539901

#1	2057.506	37479.18	6933.089	1203.580	2047.341
#2	2050.572	37447.96	6979.936	1216.135	2041.998
#3	2049.372	37321.82	6975.824	1204.682	2041.788

Sample Name: CCV08 Acquired: 09/14/2021 20:18:14 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17985 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133432	5.007476	4.872683	4.976348	5.117440	10.10270	9.857439
Stddev	.040756	.056916	.009138	.036237	.024320	.10242	.073501
%RSD	.7939417	1.136611	.1875362	.7281816	.4752433	1.013766	.7456390

#1	5.102830	4.999990	4.864256	4.965630	5.111294	10.00636	9.772673
#2	5.117771	4.954674	4.882396	4.946679	5.096782	10.09149	9.896153
#3	5.179696	5.067765	4.871396	5.016735	5.144243	10.21027	9.903491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605925	2.387440	24.19363	.9892028	2.411399	1.262197	5.175045
Stddev	.0032147	.007957	.20750	.0017897	.004548	.011448	.006436
%RSD	1.233627	.3332704	.8576491	.1809181	.1885912	.9069766	.1243634

#1	.2638282	2.379855	23.95407	.9905185	2.409492	1.249795	5.168309
#2	.2573992	2.386742	24.31712	.9899251	2.408116	1.264435	5.181131
#3	.2605502	2.395722	24.30969	.9871649	2.416590	1.272361	5.175694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416167	25.71590	2.428667	1.192418	25.42298	2.534188	2.496567
Stddev	.012646	.03451	.004921	.007954	.18831	.019280	.004925
%RSD	.5233839	.1342063	.2026242	.6670718	.7407109	.7607820	.1972652

#1	2.402015	25.67918	2.427541	1.185304	25.29169	2.515250	2.495940
#2	2.426360	25.72088	2.424407	1.201006	25.33852	2.533522	2.491986
#3	2.420126	25.74766	2.434054	1.190945	25.63873	2.553792	2.501776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.63596	5.228637	5.154794	5.015588	4.887486	5.214758	4.904072
Stddev	.17640	.084020	.077047	.021239	.064166	.061305	.030340
%RSD	.6880796	1.606913	1.494676	.4234545	1.312868	1.175614	.6186653

#1	25.44008	5.205084	5.228787	5.007259	4.854104	5.264308	4.894900
#2	25.78225	5.158908	5.075018	4.999776	4.846893	5.146200	4.879376
#3	25.68556	5.321920	5.160577	5.039729	4.961462	5.233768	4.937939

Sample Name: CCV08 Acquired: 09/14/2021 20:18:14 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV17985 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.057308	4.972827	4.837220
Stddev	.039116	.037547	.054265
%RSD	.7734471	.7550492	1.121818

#1	5.014418	4.932550	4.781444
#2	5.066492	4.979069	4.840382
#3	5.091015	5.006862	4.889836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.150	33960.30	6345.057	1088.971	2025.541
Stddev	.758	44.01	22.161	6.932	2.940
%RSD	.0408300	.1296067	.3492685	.6365717	.1451425

#1	1855.744	34006.66	6320.717	1096.702	2023.365
#2	1855.681	33955.16	6364.068	1083.308	2024.373
#3	1857.024	33919.08	6350.386	1086.905	2028.886

Sample Name: CCB08 Acquired: 09/14/2021 20:21:58 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17985 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009022	-.005365	.0002901	-.000950	.0010041	-.002125	.0202509
Stddev	.0055156	.001531	.0016009	.003246	.0007701	.012309	.0027955
%RSD	611.3153	28.53382	551.9053	341.5624	76.69850	579.2303	13.80449

#1	-.004820	-.003698	.0010571	.002352	.0018161	.010528	.0221751
#2	.006185	-.005689	-.001550	-.004137	.0002842	-.014058	.0215334
#3	.001342	-.006707	.001363	-.001067	.0009119	-.002845	.0170442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.000033	.0031571	-.000573	-.000203	.0014957	.1185862
Stddev	.000045	.000120	.0164888	.000503	.000162	.0017464	.0133005
%RSD	45.86174	363.6722	522.2781	87.81296	79.71797	116.7660	11.21586

#1	-.000141	.000023	-.008839	-.001066	-.000061	.0034756	.1225254
#2	-.000051	-.000171	-.003650	-.000060	-.000169	.0008374	.1294722
#3	-.000104	.000049	.021960	-.000594	-.000379	.0001741	.1037611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073964	-.042218	.0009831	.0000959	.0233532	-.000347	.0027944
Stddev	.0003480	.049621	.0005972	.0004855	.1294543	.001894	.0003338
%RSD	4.704745	117.5363	60.75048	506.4218	554.3309	546.4392	11.94347

#1	.0070885	-.092633	.0007100	.0005967	.1606896	-.001865	.0029521
#2	.0073268	.006568	.0016681	-.000373	-.096427	-.000952	.0030201
#3	.0077740	-.040588	.0005713	.000063	.005797	.001776	.0024111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.343210	-.000783	.0090072	.0018466	.0040867	.0057871	-.000789
Stddev	.059321	.004498	.0012739	.0005357	.0031809	.0010710	.002532
%RSD	17.28416	574.5310	14.14255	29.01156	77.83522	18.50644	321.0771

#1	-.335376	-.000116	.0101612	.0021940	.0069857	.0058312	.000531
#2	-.406059	-.005578	.0092202	.0021161	.0006840	.0068355	-.003707
#3	-.288195	.003345	.0076403	.0012296	.0045903	.0046948	.000810

Sample Name: CCB08 Acquired: 09/14/2021 20:21:58 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB17985 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004815	.0044762	.0001074
Stddev	.0009784	.0004486	.0000507
%RSD	203.2020	10.02187	47.16487

#1	.0016111	.0043080	.0001449
#2	-.000096	.0049846	.0001277
#3	-.000071	.0041360	.0000498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.396	34007.78	6281.356	1098.887	1998.176
Stddev	.545	51.83	49.072	10.117	2.391
%RSD	.0291927	.1524108	.7812252	.9206657	.1196428

#1	1868.026	34028.26	6241.295	1098.147	1999.185
#2	1867.067	34046.24	6266.682	1109.354	1995.446
#3	1867.096	33948.84	6336.090	1089.160	1999.896

Sample Name: M3684-14 Acquired: 09/14/2021 20:25:52 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A008015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086638	-.020794	.2972405	.0148180	.0027689	45.93976	.6156063
Stddev	.0026593	.002180	.0017053	.0019405	.0024277	.35773	.0066150
%RSD	2.447253	10.48245	.5736985	13.09542	87.67724	.7786932	1.074545

#1	.1104052	-.020798	.2991575	.0125781	.0050851	45.56670	.6101688
#2	.1099834	-.018612	.2966715	.0159858	.0002433	45.97270	.6136793
#3	.1056028	-.022972	.2958924	.0158903	.0029782	46.27988	.6229708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063434	-.011962	3.264022	.1545054	.0414465	.8932423	413.4606
Stddev	.0001265	.000203	.051317	.0012769	.0003724	.0043382	4.3856
%RSD	1.993959	1.697591	1.572207	.8264254	.8985131	.4856699	1.060696

#1	.0064587	-.012016	3.265109	.1531725	.0418129	.8882336	409.2973
#2	.0062081	-.011737	3.212169	.1557177	.0414581	.8958150	413.0455
#3	.0063635	-.012132	3.314786	.1546260	.0410684	.8956783	418.0389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.037798	9.653610	.1130492	-.001810	2.016044	.1415135	.3691262
Stddev	.016999	.059801	.0018487	.000363	.192837	.0009008	.0017408
%RSD	.8341626	.6194681	1.635292	20.07796	9.565101	.6365306	.4715946

#1	2.020075	9.585407	.1151514	-.002122	1.967733	.1404796	.3681250
#2	2.039353	9.678363	.1123190	-.001898	2.228442	.1421286	.3711362
#3	2.053966	9.697061	.1116771	-.001411	1.851955	.1419324	.3681173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.624309	5.349784	-.552076	.0199006	7.073598	1.922468	.0170159
Stddev	.046886	.079888	.005076	.0004188	.081614	.018204	.0016120
%RSD	1.293652	1.493291	.9194244	2.104210	1.153785	.9469080	9.473331

#1	3.570228	5.363986	-.552126	.0200331	7.094007	1.921284	.0185764
#2	3.649184	5.263748	-.546975	.0194316	6.983716	1.904885	.0153570
#3	3.653516	5.421618	-.557126	.0202370	7.143070	1.941235	.0171143

Sample Name: M3684-14 Acquired: 09/14/2021 20:25:52 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A008015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4025281	.0283423	.0709408
Stddev	.0044353	.0007253	.0004876
%RSD	1.101849	2.559093	.6872585

#1	.3976632	.0282722	.0703851
#2	.4035746	.0291000	.0711407
#3	.4063466	.0276545	.0712967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.719	37616.02	6933.202	1217.151	2071.548
Stddev	6.866	130.38	44.818	4.146	3.112
%RSD	.3306247	.3466016	.6464296	.3406386	.1502258

#1	2084.202	37527.25	6959.181	1217.880	2074.455
#2	2075.245	37765.71	6958.974	1212.689	2068.265
#3	2070.709	37555.10	6881.450	1220.884	2071.924

Sample Name: M3684-15 Acquired: 09/14/2021 20:29:40 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A008145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074890	-.012125	.2462070	-.000749	.0019275	70.42609	.4971678
Stddev	.0029250	.003478	.0045836	.004926	.0015355	.48978	.0042277
%RSD	2.721208	28.68169	1.861693	658.0807	79.66212	.6954532	.8503570

#1	.1068831	-.013009	.2462924	.004929	.0026278	69.86904	.4927147
#2	.1049143	-.015076	.2415813	-.003890	.0001667	70.62001	.4976618
#3	.1106694	-.008291	.2507474	-.003285	.0029880	70.78922	.5011267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096036	-.006385	2.124856	.1110032	.1407058	.2091223	261.5626
Stddev	.0000692	.000069	.018079	.0003917	.0008733	.0019292	1.4831
%RSD	.7202100	1.079043	.8508364	.3528372	.6206371	.9225075	.5670028

#1	.0095729	-.006326	2.138955	.1111045	.1408735	.2074115	259.8615
#2	.0096828	-.006368	2.131138	.1113343	.1397608	.2112132	262.2419
#3	.0095551	-.006461	2.104474	.1105709	.1414830	.2087423	262.5843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.096501	21.84779	.2066736	-.000836	1.205661	.1161296	.7069881
Stddev	.048663	.11828	.0005956	.000676	.180446	.0017301	.0025634
%RSD	.6857386	.5413694	.2881708	80.90646	14.96658	1.489787	.3625822

#1	7.042167	21.72477	.2068840	-.001170	1.287168	.1172000	.7040457
#2	7.111262	21.85793	.2071354	-.001279	1.330975	.1170552	.7081798
#3	7.136075	21.96067	.2060014	-.000057	.998840	.1141336	.7087387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.545023	3.870230	-.359809	.0045911	1.917293	1.820533	.0041428
Stddev	.052241	.034538	.002223	.0003418	.025580	.006068	.0027213
%RSD	1.473648	.8924107	.6179449	7.444687	1.334175	.3332816	65.68668

#1	3.527350	3.851197	-.361649	.0045019	1.917439	1.826743	.0028653
#2	3.603808	3.849395	-.360440	.0043027	1.891640	1.814619	.0072677
#3	3.503910	3.910098	-.357338	.0049686	1.942800	1.820237	.0022953

Sample Name: M3684-15 Acquired: 09/14/2021 20:29:40 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A008145 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3764737	.0715686	.0498262
Stddev	.0055363	.0018524	.0004633
%RSD	1.470570	2.588316	.9297409

#1	.3725864	.0696106	.0492914
#2	.3740222	.0718017	.0501053
#3	.3828125	.0732934	.0500818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.963	37947.13	7033.821	1226.890	2066.103
Stddev	4.500	144.21	17.822	6.495	3.233
%RSD	.2140757	.3800206	.2533724	.5293548	.1564881

#1	2106.887	38026.57	7019.186	1226.478	2068.860
#2	2098.064	37780.67	7028.610	1220.611	2066.904
#3	2100.939	38034.15	7053.668	1233.581	2062.544

Sample Name: M3684-16 Acquired: 09/14/2021 20:33:27 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1397230	-.013814	2.127941	.0154666	.0036889	61.44558	1.195492
Stddev	.0026188	.004140	.005371	.0084122	.0009506	.37857	.007834
%RSD	1.874255	29.96730	.2524217	54.38938	25.76917	.6161055	.6553154

#1	.1404112	-.010010	2.125245	.0119886	.0046321	61.01087	1.187076
#2	.1368288	-.018223	2.134127	.0093511	.0037033	61.70279	1.202573
#3	.1419289	-.013210	2.124452	.0250600	.0027311	61.62307	1.196829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132925	-.005343	12.14656	.1196339	.1426724	.5126934	292.2784
Stddev	.0001228	.000253	.10592	.0006103	.0003925	.0074909	2.6603
%RSD	.9238098	4.729627	.8720451	.5101291	.2750985	1.461096	.9101878

#1	.0131658	-.005061	12.02913	.1200498	.1423158	.5044445	289.2350
#2	.0133007	-.005549	12.23488	.1189333	.1426085	.5190719	294.1608
#3	.0134110	-.005419	12.17569	.1199186	.1430929	.5145639	293.4396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.650885	16.25222	.2019144	-.000186	2.813267	.1891211	1.039009
Stddev	.037450	.22220	.0006376	.000273	.219793	.0055652	.006414
%RSD	.5630900	1.367218	.3157566	147.1037	7.812718	2.942688	.6173320

#1	6.611338	15.99762	.2026506	-.000436	2.597274	.1827499	1.031679
#2	6.685811	16.40702	.2015475	.000106	2.805854	.1930331	1.041756
#3	6.655505	16.35203	.2015452	-.000227	3.036672	.1915804	1.043592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.815270	5.053088	-.403357	.0110003	5.470219	1.359397	.0854046
Stddev	.032636	.067533	.007478	.0001738	.032327	.021369	.0022034
%RSD	.8554099	1.336464	1.853932	1.580282	.5909561	1.571960	2.580007

#1	3.785354	5.068587	-.410606	.0111995	5.459411	1.356614	.0849968
#2	3.810381	5.111524	-.403796	.0109219	5.506564	1.382020	.0877834
#3	3.850075	4.979153	-.395670	.0108795	5.444681	1.339555	.0834335

Sample Name: M3684-16 Acquired: 09/14/2021 20:33:27 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: A007015 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.995923	.0819829	.1191909
Stddev	.017234	.0008009	.0009043
%RSD	.8634560	.9769426	.7586791

#1	1.980556	.0814369	.1181491
#2	2.014556	.0829024	.1196507
#3	1.992658	.0816095	.1197728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.041	38292.00	7085.936	1235.877	2069.097
Stddev	5.579	161.14	13.732	7.385	2.742
%RSD	.2639072	.4208106	.1937858	.5975364	.1325109

#1	2119.096	38410.66	7075.291	1243.326	2070.254
#2	2114.971	38356.78	7081.081	1235.745	2065.966
#3	2108.055	38108.55	7101.435	1228.559	2071.070

Sample Name: M3684-17 Acquired: 09/14/2021 20:37:13 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817179	-.008729	.1407104	.0019934	.0032151	58.40282	.4330049
Stddev	.0024774	.003435	.0024265	.0040753	.0027210	.37956	.0045297
%RSD	3.031657	39.35930	1.724462	204.4327	84.63033	.6498923	1.046118

#1	.0791365	-.004975	.1424842	-.001122	.0032479	58.02842	.4287447
#2	.0819410	-.009495	.1379451	.006606	.0004779	58.78733	.4377630
#3	.0840762	-.011716	.1417018	.000497	.0059196	58.39272	.4325069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050782	-.004778	5.557362	.1000234	.0948811	.1275734	199.5792
Stddev	.0000758	.000196	.068602	.0008182	.0003477	.0021030	2.2769
%RSD	1.493076	4.103328	1.234427	.8180132	.3664688	1.648494	1.140847

#1	.0051507	-.004586	5.478865	.0992284	.0946033	.1251759	197.2679
#2	.0050844	-.004978	5.605823	.1008630	.0947689	.1291067	201.8200
#3	.0049994	-.004771	5.587398	.0999788	.0952710	.1284375	199.6496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.775663	23.83487	.1718202	-.000514	1.030159	.0935673	.4631160
Stddev	.044685	.16306	.0008708	.000181	.167222	.0015757	.0037523
%RSD	.6594876	.6841138	.5068058	35.24933	16.23266	1.684062	.8102372

#1	6.724066	23.70542	.1727299	-.000627	1.067755	.0919254	.4664716
#2	6.801411	24.01800	.1709944	-.000305	.847339	.0950672	.4638120
#3	6.801512	23.78118	.1717364	-.000611	1.175382	.0937095	.4590644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.413362	3.163063	-.274306	.0030513	.1467045	2.676780	.0068531
Stddev	.092099	.032030	.001730	.0002396	.0044147	.015239	.0012133
%RSD	2.698185	1.012637	.6305037	7.851004	3.009267	.5693148	17.70438

#1	3.307105	3.192293	-.274635	.0031793	.1508118	2.676073	.0064876
#2	3.462704	3.168072	-.275847	.0031997	.1420360	2.692361	.0058646
#3	3.470276	3.128823	-.272435	.0027749	.1472658	2.661907	.0082071

Sample Name: M3684-17 Acquired: 09/14/2021 20:37:13 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5005879	.1545246	.0509266
Stddev	.0084878	.0004639	.0004811
%RSD	1.695575	.3002103	.9447293

#1	.4931284	.1540629	.0503816
#2	.5098231	.1545200	.0512923
#3	.4988122	.1549907	.0511060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.668	37622.50	6954.273	1217.020	2056.354
Stddev	3.182	86.43	32.169	11.166	3.922
%RSD	.1530163	.2297411	.4625851	.9174905	.1907106

#1	2079.893	37703.29	6982.020	1205.502	2051.848
#2	2082.732	37531.36	6919.011	1217.762	2058.999
#3	2076.379	37632.85	6961.786	1227.797	2058.214

Sample Name: M3684-17DUP Acquired: 09/14/2021 20:41:01 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791483	-.005805	.1408072	.0034552	.0015144	58.66763	.4330143
Stddev	.0042026	.006782	.0013187	.0022320	.0012383	.16925	.0013873
%RSD	5.309816	116.8236	.9365159	64.59877	81.76767	.2884950	.3203730

#1	.0755496	-.000545	.1420810	.0060320	.0028170	58.47954	.4314949
#2	.0837670	-.013459	.1408929	.0022057	.0003524	58.80765	.4342134
#3	.0781282	-.003411	.1394478	.0021277	.0013738	58.71570	.4333346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051993	-.005040	5.648978	.1005774	.0947592	.1265396	200.4044
Stddev	.0001844	.000112	.021837	.0001713	.0004760	.0011460	.6309
%RSD	3.545810	2.227194	.3865617	.1702831	.5022961	.9056405	.3148044

#1	.0052516	-.005015	5.624747	.1004724	.0942227	.1278024	200.1303
#2	.0049945	-.005162	5.667134	.1007751	.0949240	.1255657	201.1260
#3	.0053519	-.004942	5.655053	.1004849	.0951308	.1262507	199.9570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.791001	24.01418	.1712948	-.000722	1.151799	.0933107	.4631041
Stddev	.058455	.14287	.0003744	.000566	.097723	.0028757	.0010888
%RSD	.8607641	.5949284	.2185466	78.42977	8.484360	3.081857	.2351036

#1	6.723560	23.90710	.1710595	-.001244	1.041037	.0960122	.4635254
#2	6.822339	24.17640	.1717265	-.000120	1.225848	.0936322	.4618677
#3	6.827104	23.95904	.1710985	-.000801	1.188513	.0902878	.4639193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.366704	3.159811	-.276534	.0032491	.1477144	2.695327	.0044249
Stddev	.073462	.017370	.000848	.0001736	.0082032	.015900	.0032905
%RSD	2.182028	.5497256	.3067530	5.342829	5.553412	.5898964	74.36312

#1	3.285941	3.178973	-.276214	.0032919	.1542362	2.677159	.0080727
#2	3.384620	3.155363	-.277495	.0033974	.1504026	2.706702	.0035220
#3	3.429552	3.145097	-.275892	.0030582	.1385044	2.702118	.0016802

Sample Name: M3684-17DUP Acquired: 09/14/2021 20:41:01 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5073248	.1548985	.0516547
Stddev	.0051710	.0012431	.0002336
%RSD	1.019266	.8025029	.4522474

#1	.5034862	.1537127	.0513955
#2	.5132049	.1547911	.0517195
#3	.5052833	.1561918	.0518491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.226	37642.31	6936.764	1222.634	2057.079
Stddev	3.700	38.06	33.550	3.135	3.353
%RSD	.1780997	.1011169	.4836524	.2564107	.1629883

#1	2080.716	37676.45	6957.866	1222.737	2060.898
#2	2073.348	37649.21	6898.077	1219.450	2055.719
#3	2077.615	37601.27	6954.348	1225.717	2054.619

Sample Name: M3684-17LX5 Acquired: 09/14/2021 20:44:50 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234639	-.006567	.0268400	.0004192	.0015203	12.76804	.1046137
Stddev	.0031651	.002727	.0019259	.0037490	.0014046	.14971	.0010505
%RSD	13.48936	41.52350	7.175420	894.2767	92.38670	1.172534	1.004128

#1	.0269090	-.006091	.0287654	-.002831	.0031282	12.59709	.1056129
#2	.0206846	-.009501	.0268409	-.000432	.0005320	12.87573	.1035185
#3	.0227981	-.004110	.0249136	.004521	.0009009	12.83131	.1047096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010027	-.001081	1.134420	.0201810	.0184716	.0263253	40.41969
Stddev	.0000357	.000021	.015861	.0001708	.0002640	.0019096	.30839
%RSD	3.556137	1.919347	1.398171	.8465013	1.429397	7.253806	.7629654

#1	.0010348	-.001092	1.118240	.0200883	.0186321	.0270984	40.06467
#2	.0010088	-.001093	1.135078	.0200765	.0181669	.0277271	40.62114
#3	.0009643	-.001057	1.149941	.0203781	.0186159	.0241504	40.57326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.391696	4.785768	.0335490	-.000008	.3068062	.0212113	.0967511
Stddev	.014755	.022143	.0005515	.000584	.3311009	.0040289	.0002603
%RSD	1.060203	.4626789	1.643880	7730.242	107.9186	18.99427	.2690846

#1	1.374840	4.771648	.0329122	-.000648	.6452345	.0167455	.0969130
#2	1.397975	4.774367	.0338648	.000128	-.016445	.0223151	.0968895
#3	1.402273	4.811287	.0338700	.000497	.291630	.0245732	.0964508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348530	.6105132	-.058770	.0018039	.0301852	.5508891	-.000252
Stddev	.0973088	.0033321	.000826	.0001444	.0015319	.0052851	.001706
%RSD	29.06016	.5457896	1.406165	8.003177	5.074840	.9593716	675.7891

#1	.2743234	.6078354	-.058559	.0016520	.0306124	.5509882	-.000581
#2	.2831353	.6142448	-.058070	.0018203	.0284851	.5455552	-.001770
#3	.4471004	.6094593	-.059682	.0019394	.0314581	.5561239	.001594

Sample Name: M3684-17LX5 Acquired: 09/14/2021 20:44:50 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1022608	.0323780	.0104498
Stddev	.0018231	.0024366	.0000214
%RSD	1.782776	7.525379	.2048870

#1	.1001631	.0307194	.0104274
#2	.1031575	.0312391	.0104520
#3	.1034619	.0351754	.0104700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.191	34581.20	6400.270	1119.233	2003.886
Stddev	3.345	46.98	25.714	5.611	2.248
%RSD	.1759550	.1358685	.4017716	.5013520	.1121986

#1	1897.874	34527.92	6413.166	1114.970	2001.305
#2	1904.563	34616.69	6370.659	1117.139	2004.934
#3	1901.134	34598.99	6416.984	1125.590	2005.419

Sample Name: M3684-17MS Acquired: 09/14/2021 20:48:43 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8478558	2.065754	1.164770	1.986872	.3034760	63.92437
Stddev	.0078006	.005647	.001613	.015887	.0023748	.27503
%RSD	.9200396	.2733809	.1384817	.7995874	.7825474	.4302355

#1	.8390107	2.064806	1.164062	1.969947	.3010151	63.76960
#2	.8537525	2.060640	1.163632	2.001463	.3036587	63.76160
#3	.8508040	2.071815	1.166616	1.989207	.3057542	64.24191

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5601300	.2189451	.2013995	7.547627	.4934344	.2974913
Stddev	.0020317	.0006785	.0003302	.042822	.0012076	.0002672
%RSD	.3627235	.3098825	.1639612	.5673536	.2447396	.0898290

#1	.5589494	.2194260	.2011257	7.530876	.4922048	.2972709
#2	.5589646	.2181691	.2013066	7.515713	.4934795	.2977886
#3	.5624760	.2192404	.2017662	7.596292	.4946188	.2974144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4199685	185.5208	6.904247	26.91768	.7019537	.0694649
Stddev	.0026073	1.2914	.048501	.14704	.0023466	.0005168
%RSD	.6208426	.6960729	.7024759	.5462665	.3342928	.7440033

#1	.4180693	186.3519	6.861840	26.89198	.6995664	.0699610
#2	.4188949	184.0330	6.893772	26.78517	.7020374	.0689296
#3	.4229412	186.1774	6.957130	27.07587	.7042573	.0695043

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.042769	.3937474	.6549487	12.16078	F 10.49144	-.019023
Stddev	.149357	.0029997	.0030524	.06049	.08845	.002913
%RSD	3.694430	.7618438	.4660542	.4973928	.8430920	15.31336

#1	4.102438	.3917221	.6529374	12.13563	10.39527	-.021836
#2	4.153068	.3971936	.6584610	12.22979	10.50972	-.016019
#3	3.872802	.3923265	.6534478	12.11693	10.56932	-.019213

Sample Name: M3684-17MS Acquired: 09/14/2021 20:48:43 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3759595	.1195293	3.064265	.7052322	.6821306	.3575931
Stddev	.0012573	.0085319	.020682	.0022089	.0020831	.0028941
%RSD	.3344316	7.137901	.6749563	.3132186	.3053822	.8093375

#1	.3746749	.1172869	3.057915	.7026817	.6824627	.3545662
#2	.3760159	.1289584	3.047502	.7065301	.6799014	.3603331
#3	.3771877	.1123426	3.087377	.7064847	.6840277	.3578799

Elem	Sr4077
Units	ppm
Avg	.2420025
Stddev	.0008711
%RSD	.3599620

#1	.2413493
#2	.2416667
#3	.2429916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.593	37549.97	6861.741	1213.709	2052.735
Stddev	6.904	68.57	38.897	6.902	4.870
%RSD	.3336141	.1825998	.5668622	.5687096	.2372236

#1	2077.548	37489.54	6816.940	1210.073	2058.338
#2	2065.167	37535.89	6881.391	1209.386	2050.345
#3	2066.062	37624.48	6886.894	1221.670	2049.523

Sample Name: M3684-17MSD Acquired: 09/14/2021 20:52:24 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8446683	2.055952	1.165506	1.977921	.3077565	63.93069
Stddev	.0113412	.003422	.002512	.014778	.0005803	.33394
%RSD	1.342685	.1664644	.2155586	.7471358	.1885666	.5223473

#1	.8391528	2.059889	1.164006	1.973182	.3077593	63.54698
#2	.8371398	2.054282	1.168406	1.966095	.3071748	64.15556
#3	.8577124	2.053685	1.164105	1.994487	.3083354	64.08953

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5652046	.2170570	.2008431	7.606006	.4933049	.2966321
Stddev	.0037135	.0018542	.0007039	.114238	.0005998	.0011728
%RSD	.6570128	.8542574	.3504937	1.501948	.1215869	.3953858

#1	.5621367	.2152391	.2000305	7.474477	.4936726	.2970105
#2	.5693329	.2169863	.2012298	7.680453	.4936292	.2953168
#3	.5641442	.2189455	.2012689	7.663089	.4926127	.2975690

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4221881	185.0064	6.895337	26.95317	.7013691	.0697744
Stddev	.0042138	1.8415	.061408	.17180	.0006329	.0003938
%RSD	.9980773	.9953978	.8905696	.6374083	.0902439	.5643192

#1	.4209070	183.0401	6.825016	26.75739	.7021000	.0695865
#2	.4187636	186.6907	6.922615	27.02330	.7010068	.0702269
#3	.4268938	185.2883	6.938380	27.07881	.7010006	.0695098

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.037082	.3933768	.6526939	12.18430	F 10.44748	-.013380
Stddev	.120785	.0020936	.0047410	.04353	.03156	.003979
%RSD	2.991878	.5322090	.7263717	.3572554	.3021073	29.73882

#1	3.925968	.3912406	.6483594	12.22249	10.41235	-.014925
#2	4.019639	.3954250	.6519654	12.13690	10.45666	-.008860
#3	4.165640	.3934647	.6577570	12.19351	10.47344	-.016355

Sample Name: M3684-17MSD Acquired: 09/14/2021 20:52:24 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3776247	.1138971	3.071010	.7048022	.6895599	.3576635
Stddev	.0019449	.0038192	.000742	.0018846	.0066521	.0015203
%RSD	.5150454	3.353196	.0241467	.2673877	.9646817	.4250640

#1	.3771074	.1161210	3.071638	.7027307	.6823753	.3562520
#2	.3759907	.1160833	3.070192	.7064153	.6907993	.3592732
#3	.3797760	.1094872	3.071199	.7052605	.6955051	.3574653

Elem	Sr4077
Units	ppm
Avg	.2416216
Stddev	.0016460
%RSD	.6812370

#1	.2397212
#2	.2426027
#3	.2425408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.657	37356.52	6857.344	1210.495	2048.817
Stddev	3.287	105.56	30.099	3.354	1.390
%RSD	.1592694	.2825660	.4389369	.2770680	.0678461

#1	2060.595	37440.20	6888.397	1213.249	2049.131
#2	2067.130	37237.93	6828.298	1206.760	2050.023
#3	2063.248	37391.42	6855.338	1211.477	2047.296

Sample Name: M3684-17A Acquired: 09/14/2021 20:56:05 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8405656	2.023146	1.146767	2.035702	.7818156	59.43411	.6145766
Stddev	.0059129	.010669	.001637	.005221	.0037990	.32283	.0041720
%RSD	.7034385	.5273314	.1427575	.2564522	.4859157	.5431720	.6788473

#1	.8337432	2.028405	1.145002	2.033015	.7774290	59.23511	.6103288
#2	.8442079	2.030165	1.147060	2.041718	.7840036	59.26062	.6147324
#3	.8437456	2.010869	1.148237	2.032372	.7840143	59.80659	.6186685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160203	.1962042	6.466672	.4841346	.2960516	.4209140	200.0808
Stddev	.0015010	.0003852	.056721	.0005408	.0009341	.0026035	2.0034
%RSD	.6948175	.1963208	.8771339	.1117033	.3155279	.6185337	1.001317

#1	.2168341	.1962113	6.401425	.4838129	.2958315	.4195427	199.7231
#2	.2142882	.1958155	6.504238	.4838319	.2952471	.4239165	198.2804
#3	.2169386	.1965858	6.494353	.4847589	.2970761	.4192828	202.2390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.900652	25.62569	.6832907	.0678957	4.071106	.3907420	.6504512
Stddev	.052742	.22275	.0016089	.0010161	.218290	.0037152	.0029922
%RSD	.7643053	.8692513	.2354613	1.496623	5.361928	.9508154	.4600217

#1	6.839783	25.67155	.6840118	.0681961	3.836501	.3910740	.6486378
#2	6.929345	25.38358	.6814474	.0667632	4.268226	.3868719	.6488111
#3	6.932826	25.82194	.6844128	.0687277	4.108589	.3942801	.6539049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.76052	9.716501	.0254548	.3861293	.1370021	3.618993	.7483893
Stddev	.00479	.075360	.0032354	.0005799	.0060370	.030399	.0051312
%RSD	.0348317	.7755858	12.71025	.1501838	4.406526	.8399817	.6856289

#1	13.76540	9.785745	.0217904	.3855145	.1344959	3.635150	.7432061
#2	13.76033	9.727519	.0266567	.3866665	.1438886	3.583927	.7484950
#3	13.75582	9.636239	.0279172	.3862069	.1326219	3.637900	.7534668

Sample Name: M3684-17A Acquired: 09/14/2021 20:56:05 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A007145 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6884534	.3449136	.2363548
Stddev	.0066340	.0021828	.0015631
%RSD	.9636109	.6328488	.6613480

#1	.6879445	.3425177	.2348587
#2	.6820885	.3454341	.2362284
#3	.6953272	.3467891	.2379773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.447	37732.91	6890.082	1223.738	2056.769
Stddev	2.099	101.75	51.663	6.985	3.386
%RSD	.1016037	.2696518	.7498143	.5707727	.1646440

#1	2067.299	37751.33	6831.885	1222.638	2054.395
#2	2065.874	37623.22	6930.531	1217.368	2060.647
#3	2063.168	37824.20	6907.832	1231.207	2055.264

Sample Name: M3684-18 Acquired: 09/14/2021 20:59:47 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A001015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688104	-.025670	3.198641	-.005266	.0043634	74.75801	1.990733
Stddev	.0049302	.002752	.000607	.002966	.0027960	.73048	.011578
%RSD	7.164924	10.72218	.0189651	56.32131	64.07837	.9771268	.5815874

#1	.0636152	-.022501	3.197950	-.008684	.0026009	73.91586	1.977643
#2	.0693922	-.027457	3.199085	-.003380	.0075873	75.22017	1.994927
#3	.0734240	-.027053	3.198888	-.003733	.0029021	75.13800	1.999630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144810	-.011682	83.15636	.1425805	.2402824	.3442108	501.3635
Stddev	.0002212	.000217	.33208	.0000801	.0006351	.0067131	8.4891
%RSD	1.527383	1.853516	.3993476	.0562173	.2643175	1.950293	1.693201

#1	.0142370	-.011481	82.80973	.1425632	.2403041	.3370396	492.0367
#2	.0145376	-.011654	83.18765	.1426679	.2396368	.3503452	508.6389
#3	.0146684	-.011912	83.47168	.1425104	.2409064	.3452474	503.4149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.317146	45.63103	.4128054	-.000285	2.716646	.2018090	2.824213
Stddev	.055990	.74922	.0006054	.001134	.244315	.0031392	.009734
%RSD	.6009350	1.641906	.1466570	397.2613	8.993241	1.555519	.3446605

#1	9.274867	44.78112	.4121465	-.001295	2.990979	.1983782	2.835244
#2	9.295929	46.19587	.4133372	.000942	2.636450	.2025112	2.820560
#3	9.380644	45.91610	.4129325	-.000503	2.522509	.2045376	2.816833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.723863	5.817564	-.708527	.0020452	1.205104	2.964865	.0070968
Stddev	.018889	.045854	.008491	.0007148	.016057	.040826	.0011547
%RSD	.3300031	.7881972	1.198380	34.94822	1.332392	1.376998	16.27107

#1	5.707231	5.868021	-.699115	.0015719	1.219991	2.924189	.0066359
#2	5.744399	5.778437	-.715610	.0028675	1.207231	3.005840	.0062438
#3	5.719959	5.806235	-.710855	.0016963	1.188090	2.964564	.0084109

Sample Name: M3684-18 Acquired: 09/14/2021 20:59:47 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A001015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0936029	.0635731	.2106862
Stddev	.0030071	.0007335	.0017045
%RSD	3.212585	1.153726	.8090189

#1	.0919329	.0627639	.2087327
#2	.0918014	.0637610	.2118706
#3	.0970743	.0641943	.2114553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.151	37967.47	7082.468	1212.738	2014.394
Stddev	2.439	194.91	31.945	11.598	2.539
%RSD	.1169921	.5133628	.4510402	.9563838	.1260216

#1	2086.045	37742.63	7112.649	1199.446	2012.418
#2	2087.018	38071.19	7049.012	1220.803	2017.257
#3	2082.391	38088.59	7085.742	1217.965	2013.506

Sample Name: CCV09 Acquired: 09/14/2021 21:03:32 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A006015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.159667	5.034327	4.905361	4.948436	5.162948	10.20004	9.952480
Stddev	.003948	.037918	.011286	.009993	.010394	.04205	.064638
%RSD	.0765262	.7531976	.2300812	.2019343	.2013096	.4122548	.6494685

#1	5.164224	5.042485	4.893587	4.952354	5.168690	10.16678	9.888674
#2	5.157514	5.067502	4.906410	4.955875	5.169204	10.18603	9.950846
#3	5.157263	4.992993	4.916087	4.937077	5.150950	10.24730	10.01792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2626836	2.397909	24.44120	.9948907	2.426874	1.274505	5.264948
Stddev	.0029563	.004152	.21901	.0026113	.006971	.010963	.033497
%RSD	1.125419	.1731348	.8960527	.2624700	.2872584	.8601740	.6362280

#1	.2656096	2.393119	24.20874	.9924689	2.419785	1.261863	5.300851
#2	.2627432	2.400147	24.47120	.9976572	2.433721	1.280265	5.259459
#3	.2596979	2.400462	24.64366	.9945460	2.427116	1.281388	5.234535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.430217	25.83388	2.450832	1.199334	25.49745	2.551247	2.512047
Stddev	.025615	.06128	.005697	.002361	.37562	.017198	.004923
%RSD	1.054004	.2371915	.2324355	.1968799	1.473154	.6740936	.1959598

#1	2.408184	25.88896	2.445121	1.197487	25.13275	2.549844	2.516723
#2	2.424145	25.76787	2.456515	1.201995	25.47648	2.569103	2.506910
#3	2.458322	25.84480	2.450861	1.198521	25.88311	2.534793	2.512509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.84450	5.267584	5.200399	5.057198	4.862145	5.249443	4.937459
Stddev	.10110	.094046	.060031	.007291	.041578	.049261	.013894
%RSD	.3911936	1.785373	1.154346	.1441765	.8551338	.9383989	.2814013

#1	25.80364	5.321583	5.268558	5.065590	4.858159	5.299695	4.946025
#2	25.77021	5.322179	5.177246	5.052419	4.905572	5.247397	4.944925
#3	25.95963	5.158989	5.155392	5.053584	4.822703	5.201238	4.921429

Sample Name: CCV09 Acquired: 09/14/2021 21:03:32 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: A006015 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.080507	5.022927	4.888317
Stddev	.011546	.026512	.032101
%RSD	.2272598	.5278127	.6566917

#1	5.071832	4.994749	4.851579
#2	5.076077	5.026655	4.902413
#3	5.093612	5.047378	4.910957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.181	33648.71	6288.151	1079.550	2010.856
Stddev	4.169	111.47	36.435	5.843	6.187
%RSD	.2258170	.3312787	.5794208	.5412388	.3077045

#1	1844.461	33771.14	6260.260	1086.285	2012.926
#2	1843.148	33621.92	6274.819	1075.842	2003.900
#3	1850.935	33553.08	6329.374	1076.522	2015.744

Sample Name: CCB09 Acquired: 09/14/2021 21:07:16 Type: Unk
Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A006070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083082	-.003166	.0008361	.0055106	.0003613	-.002750	.0184618
Stddev	.0055081	.002545	.0002961	.0018380	.0015642	.005201	.0027056
%RSD	66.29789	80.39420	35.41087	33.35324	432.9750	189.1533	14.65517

#1	.0145906	-.005142	.0010679	.0057472	.0017933	.001580	.0199913
#2	.0060263	-.004061	.0009377	.0072187	.0005986	-.008519	.0153379
#3	.0043076	-.000294	.0005026	.0035657	-.001308	-.001310	.0200564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000222	.0124940	-.000329	-.000142	.0032975	.2184996
Stddev	.000082	.0000556	.0041007	.000668	.000428	.0024575	.0107674
%RSD	40779.99	250.7169	32.82184	203.1269	300.2964	74.52720	4.927892

#1	.000082	.0000688	.0169381	-.000575	-.000420	.0013966	.2071397
#2	-.000081	-.000039	.0116872	-.000840	-.000358	.0060726	.2198033
#3	-.000002	.000037	.0088565	.000428	.000350	.0024233	.2285558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027365	.0074709	.0010203	.0000145	.1618846	-.002203	.0016919
Stddev	.0003085	.0068095	.0005972	.0001151	.2985934	.001974	.0004206
%RSD	11.27262	91.14614	58.52569	792.7822	184.4483	89.62594	24.85865

#1	.0025689	.0000971	.0011619	.0000929	-.060853	-.002649	.0017490
#2	.0025482	.0087937	.0003651	-.000118	.501176	-.003916	.0020811
#3	.0030925	.0135220	.0015341	.000068	.045331	-.000044	.0012457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.375308	-.000559	.0094498	.0018031	.0015403	.0055946	.0000786
Stddev	.049593	.002230	.0011285	.0003655	.0110635	.0021083	.0012928
%RSD	13.21397	399.1347	11.94142	20.26762	718.2872	37.68562	1644.652

#1	-.429552	.001908	.0101157	.0019771	.0083019	.0061143	.0012194
#2	-.332290	-.001151	.0100869	.0013832	.0075462	.0073944	.0003420
#3	-.364084	-.002433	.0081469	.0020491	-.011227	.0032750	-.001326

Sample Name: CCB09 Acquired: 09/14/2021 21:07:16 Type: Unk
 Method: NON EPA-6010-200.7(v460) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: A006070 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008135	.0036988	.0000547
Stddev	.0007803	.0015805	.0000245
%RSD	95.92824	42.72914	44.69261

#1	.0016897	.0055168	.0000578
#2	.0005572	.0029282	.0000775
#3	.0001935	.0026515	.0000289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.866	33928.81	6296.720	1097.373	1994.677
Stddev	1.545	122.36	13.791	3.163	3.532
%RSD	.0826500	.3606319	.2190263	.2882360	.1770476

#1	1867.607	33987.99	6297.437	1098.419	1994.789
#2	1868.400	34010.32	6310.139	1099.881	1998.152
#3	1870.589	33788.11	6282.584	1093.820	1991.091