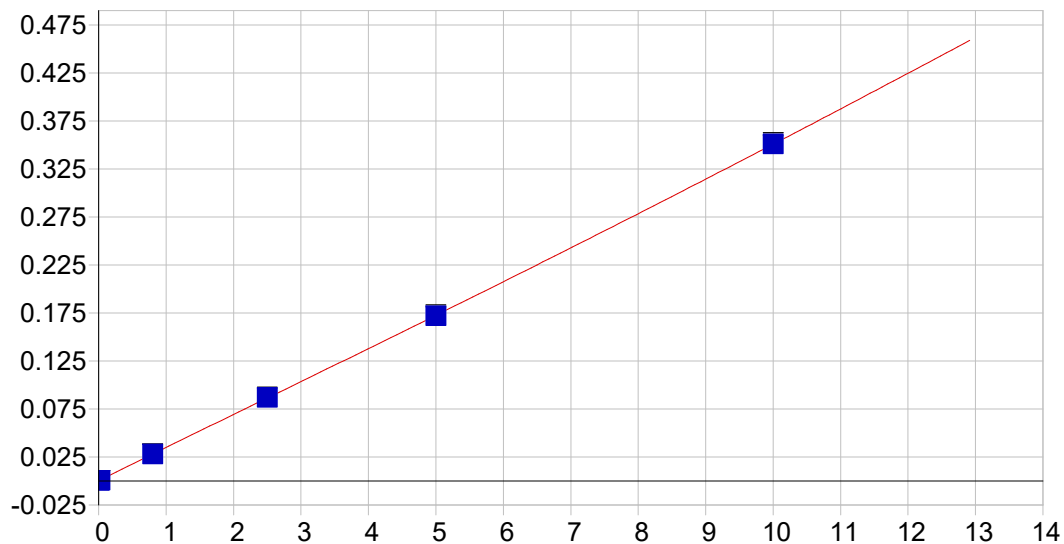


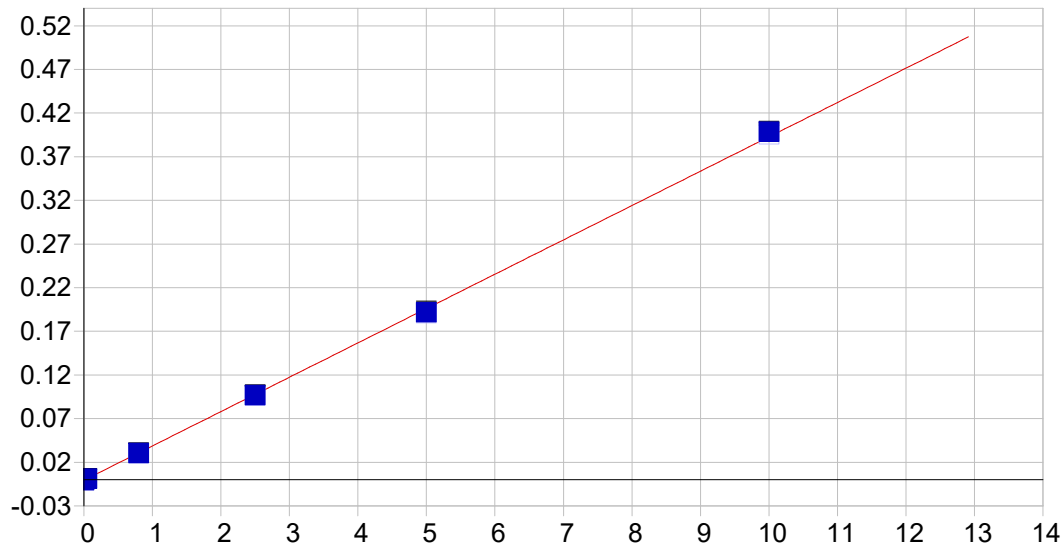


As 189.042 {479}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.034812 Y-int: 0.000000
 A2 (Curvature): 0.000298
 n (Exponent): 0.970000
 Correlation: 0.999995 Status: Warning Positive Curvature
 Std Error of Est: 0.000004
 Predicted MDL: 0.005936
 Predicted MQL: 0.019787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.01976	-.000	-1.18	.00071	.000	1
S3	2.5000	2.5150	.015	.600	.08688	.001	1
S4	5.0000	4.9811	-.019	-.379	.17189	.001	1
S5	10.000	10.006	.006	.057	.35098	.001	1
S2	.80000	.79836	-.002	-.206	.02811	.000	1

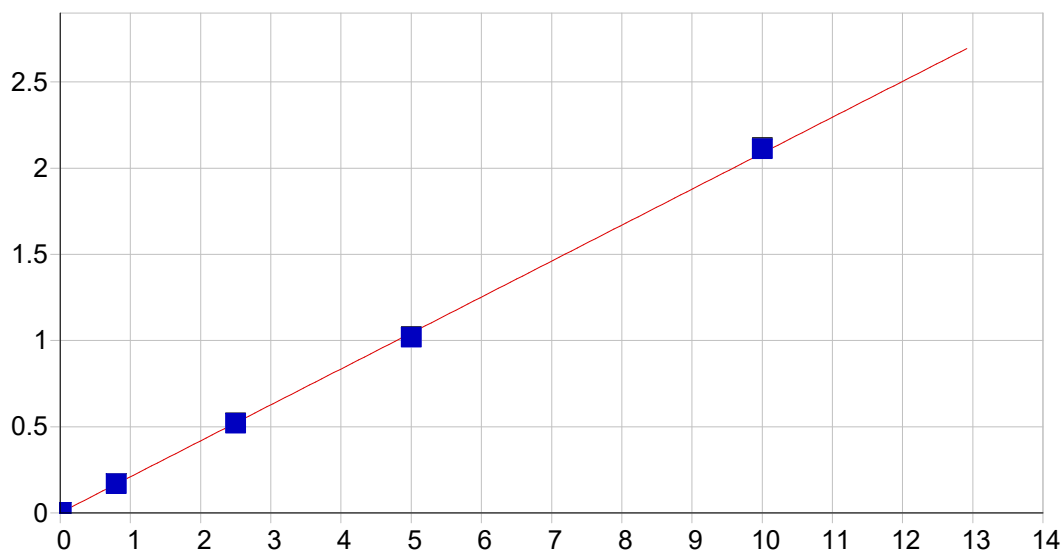


TI 190.856 {477}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000605 Re-Slope: 1.000000
 A1 (Gain): 0.039334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.005251
 Predicted MQL: 0.017505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.04000	.04041	.000	1.02	.00096	.000	1
S3	2.5000	2.4734	-.027	-1.07	.09601	.001	1
S4	5.0000	4.8926	-.107	-2.15	.19050	.001	1
S5	10.000	10.144	.144	1.44	.39572	.001	1
S2	.80000	.78975	-.010	-1.28	.03024	.000	1

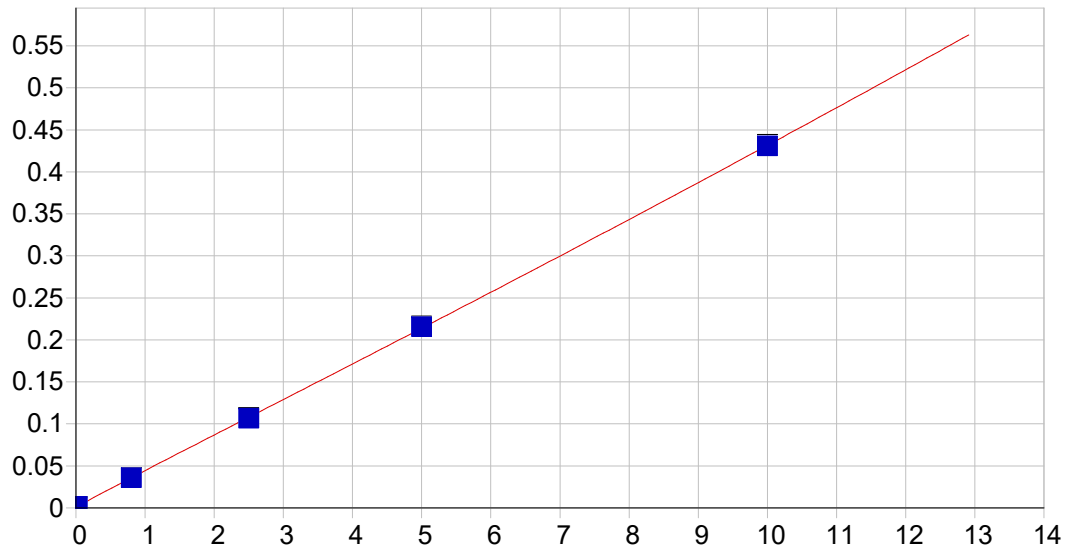


Pb 220.353 {453}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000880 Re-Slope: 1.000000
 A1 (Gain): 0.208579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002709
 Predicted MQL: 0.009030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00088	.000	1
S1	.01200	.01204	.000	.361	.00336	.000	1
S3	2.5000	2.4884	-.012	-.464	.51966	.001	1
S4	5.0000	4.8781	-.122	-2.44	1.0179	.003	1
S5	10.000	10.126	.126	1.26	2.1118	.005	1
S2	.80000	.80788	.008	.985	.16931	.001	1

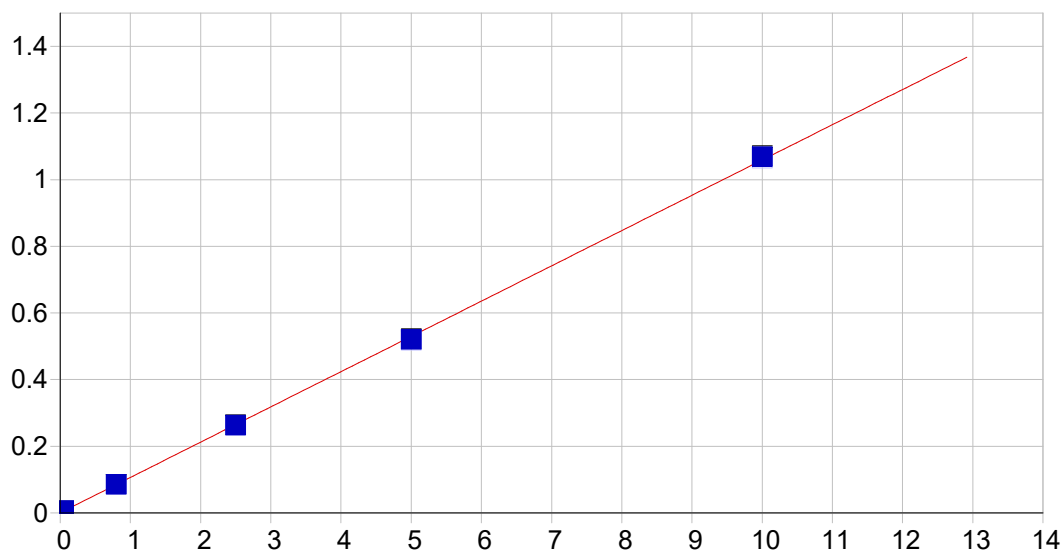


Se 196.090 {472}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000372	Re-Slope:	1.000000
A1 (Gain):	0.043694	Y-int:	0.000000
A2 (Curvature):	0.000393		
n (Exponent):	0.960000		
Correlation:	0.999982	Status:	Warning Positive Curvature
Std Error of Est:	0.000009		
Predicted MDL:	0.005940		
Predicted MQL:	0.019800		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.02000	.02023	.000	1.16	.00140	.000	1
S3	2.5000	2.4709	-.029	-1.17	.10669	.001	1
S4	5.0000	5.0395	.040	.790	.21547	.001	1
S5	10.000	9.9875	-.013	-.125	.43087	.002	1
S2	.80000	.80229	.002	.287	.03598	.000	1

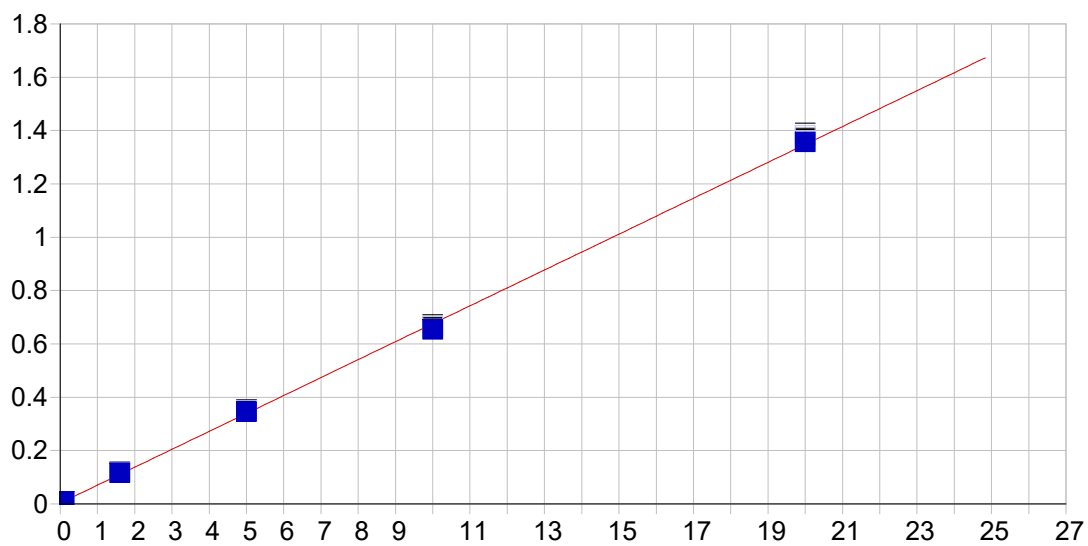


Sb 206.833 {463}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000587 Re-Slope: 1.000000
 A1 (Gain): 0.105838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002823
 Predicted MQL: 0.009411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.05000	.05545	.005	10.9	.00643	.000	1
S3	2.5000	2.4823	-.018	-.708	.26200	.001	1
S4	5.0000	4.9129	-.087	-1.74	.51794	.002	1
S5	10.000	10.097	.097	.972	1.0640	.002	1
S2	.80000	.80216	.002	.270	.08507	.000	1

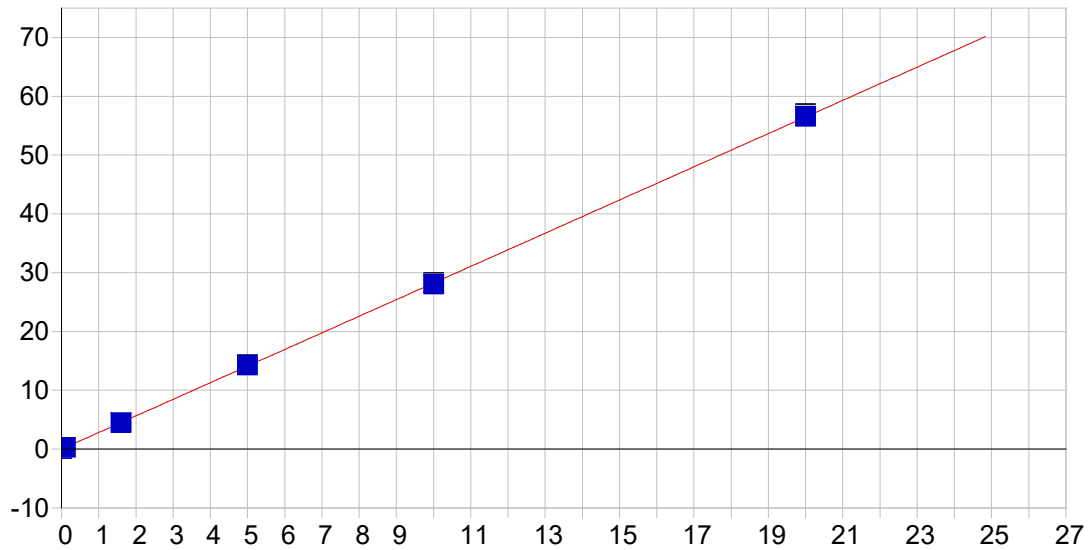


AI 396.152 { 85}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003064 Re-Slope: 1.000000
A1 (Gain): 0.067247 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999775 Status: OK.
Std Error of Est: 0.000108
Predicted MDL: 0.012470
Predicted MQL: 0.041568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00306	.000	1
S1	.10000	.09898	-.001	-1.02	.01021	.000	1
S3	5.0000	5.0888	.089	1.78	.35123	.003	1
S4	10.000	9.6858	-.314	-3.14	.66632	.005	1
S5	20.000	20.140	.140	.700	1.3812	.009	1
S2	1.6000	1.6864	.086	5.40	.11838	.001	1

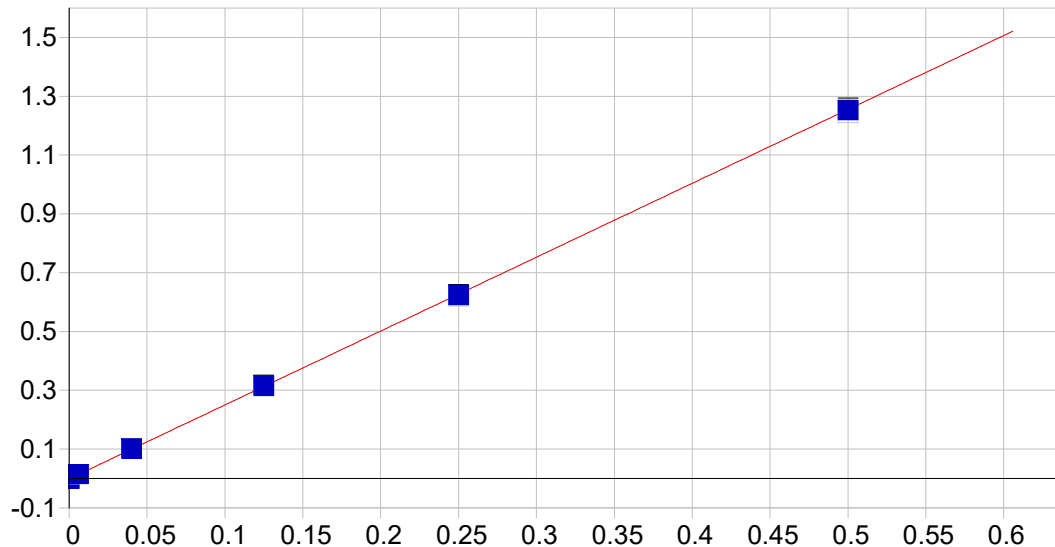


Ba 493.409 { 68}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002852 Re-Slope: 1.000000
 A1 (Gain): 2.824241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.001088
 Predicted MDL: 0.000891
 Predicted MQL: 0.002969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00286	.001	1
S1	.10000	.10160	.002	1.60	.28958	.004	1
S3	5.0000	5.0450	.045	.901	14.280	.058	1
S4	10.000	9.9293	-.071	-.707	28.108	.184	1
S5	20.000	20.029	.029	.146	56.702	.318	1
S2	1.6000	1.5949	-.005	-.321	4.5124	.031	1

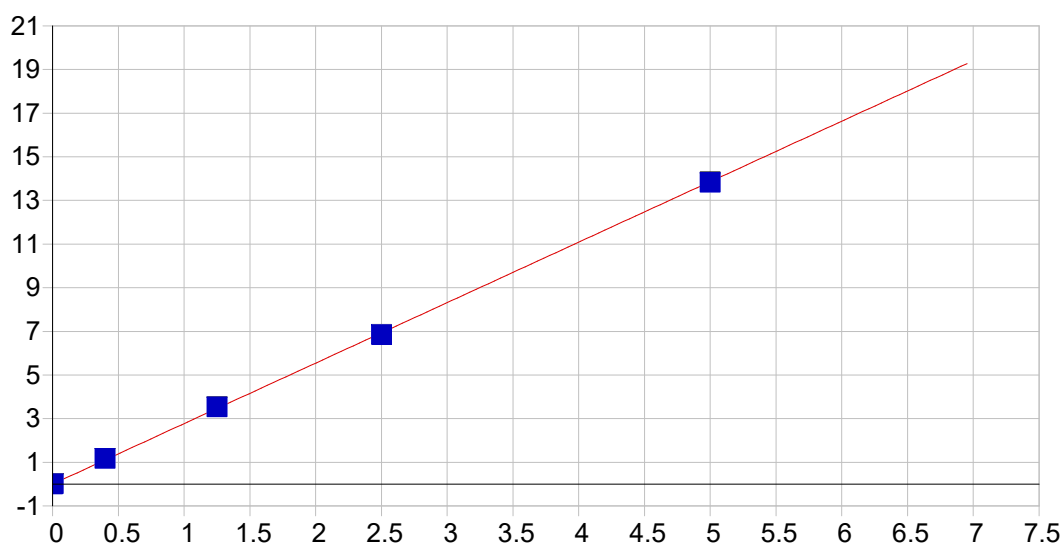


Be 234.861 {144}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001046 Re-Slope: 1.000000
 A1 (Gain): 2.512483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000122
 Predicted MQL: 0.000406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.00600	.00632	.000	5.34	.01465	.000	1
S3	.12500	.12609	.001	.874	.31331	.002	1
S4	.25000	.24872	-.001	-.511	.61896	.003	1
S5	.50000	.49896	-.001	-.208	1.2428	.008	1
S2	.04000	.04091	.001	2.27	.10095	.001	1

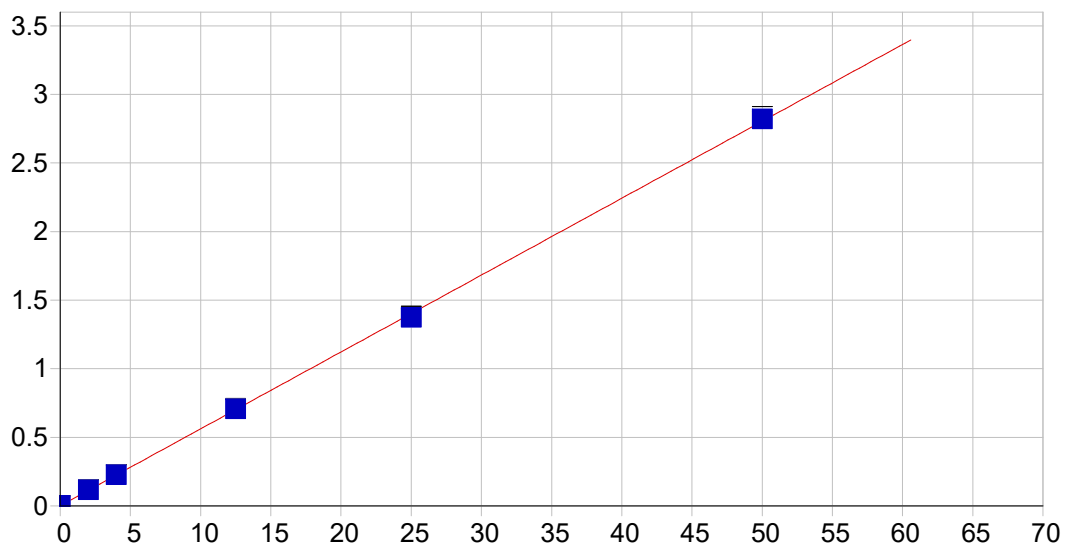


Cd 214.438 {457}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000176	Re-Slope:	1.000000
A1 (Gain):	2.772310	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000387		
Predicted MDL:	0.000142		
Predicted MQL:	0.000474		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.00600	.00651	.001	8.44	.01787	.000	1
S3	1.2500	1.2739	.024	1.91	3.5312	.005	1
S4	2.5000	2.4677	-.032	-1.29	6.8405	.020	1
S5	5.0000	4.9859	-.014	-.281	13.821	.018	1
S2	.40000	.42198	.022	5.49	1.1696	.001	1

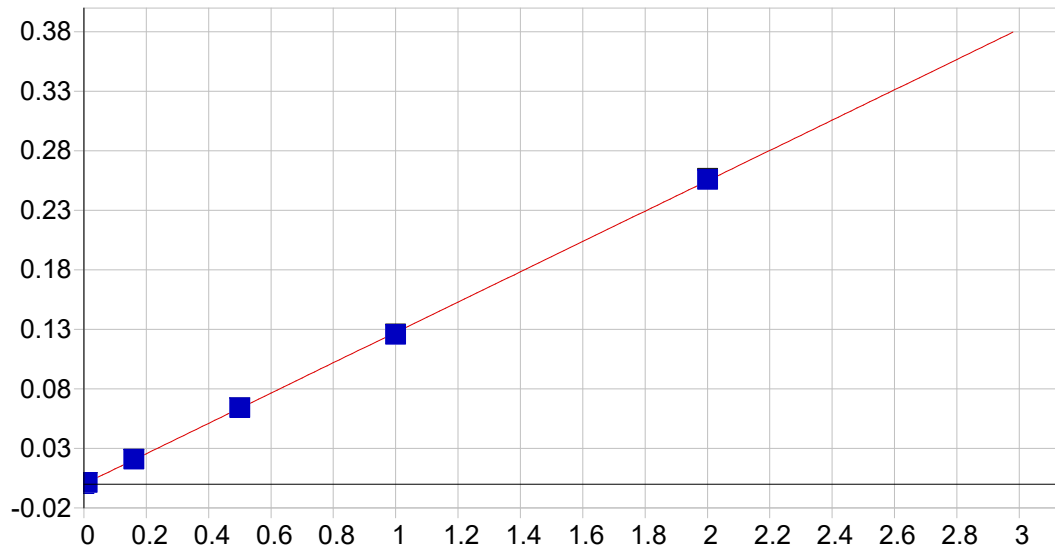


Ca 373.690 { 90}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001370 Re-Slope: 1.000000
 A1 (Gain): 0.056049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000380
 Predicted MDL: 0.014582
 Predicted MQL: 0.048608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00137	.000	1
S2	4.0000	4.0306	.031	.766	.22730	.002	1
S3	12.500	12.586	.086	.692	.70689	.004	1
S4	25.000	24.505	-.495	-1.98	1.3750	.009	1
S5	50.000	50.302	.302	.604	2.8210	.019	1
S1	2.0000	2.0761	.076	3.80	.11773	.001	1

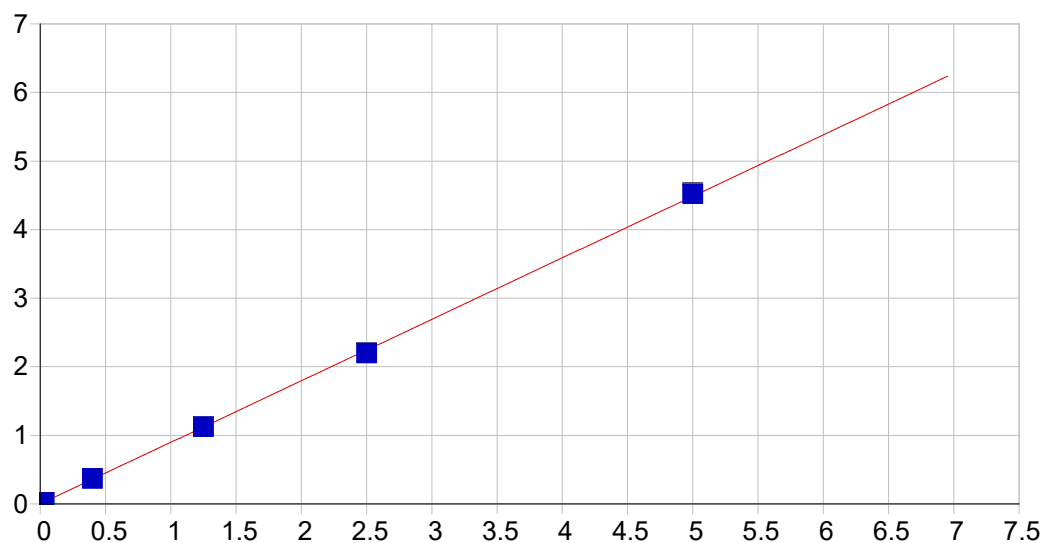


Cr 267.716 {126}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.127407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.000765
 Predicted MQL: 0.002549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.00934	-.001	-6.62	.00124	.000	1
S3	.50000	.50341	.003	.681	.06423	.000	1
S4	1.0000	.98613	-.014	-1.39	.12577	.000	1
S5	2.0000	2.0083	.008	.416	.25609	.001	1
S2	.16000	.16279	.003	1.75	.02080	.000	1

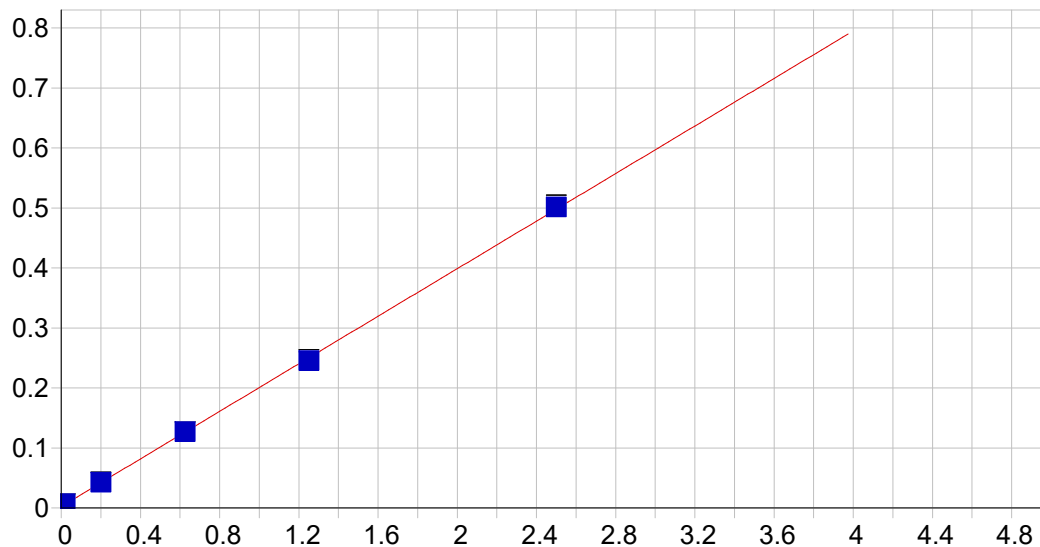


Co 228.616 {448}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000935	Re-Slope:	1.000000
A1 (Gain):	0.896951	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.000435		
Predicted MQL:	0.001448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.03000	.03119	.001	3.95	.02883	.000	1
S3	1.2500	1.2517	.002	.138	1.1256	.004	1
S4	2.5000	2.4501	-.050	-2.00	2.2025	.005	1
S5	5.0000	5.0388	.039	.777	4.5284	.006	1
S2	.40000	.40817	.008	2.04	.36767	.001	1

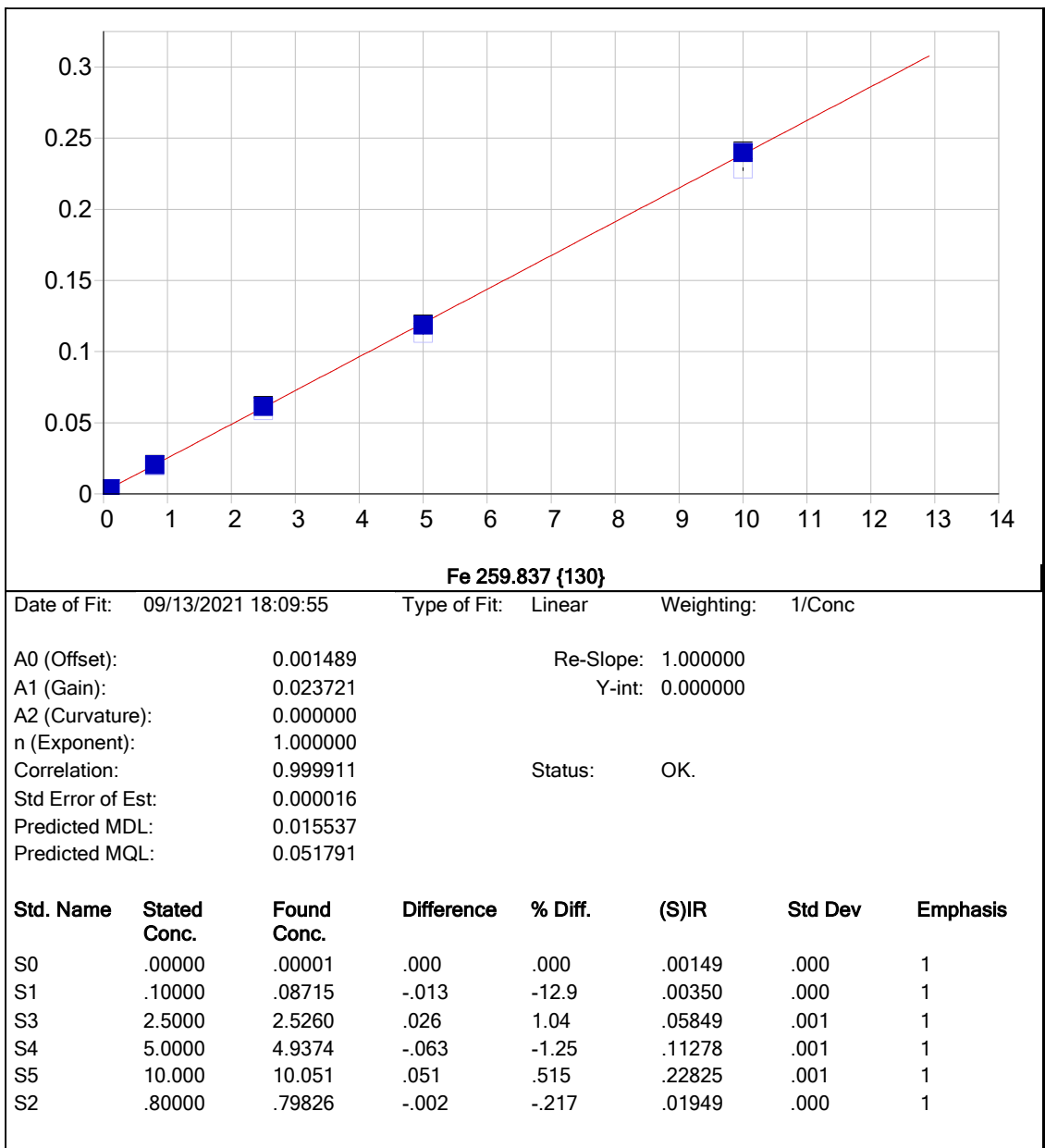


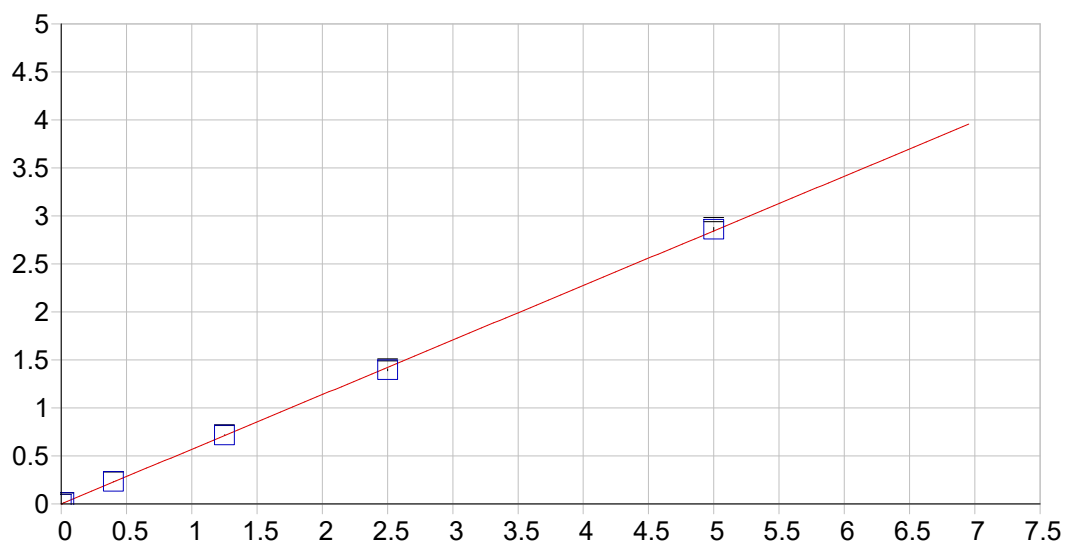
Cu 324.754 {104}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002480 Re-Slope: 1.000000
A1 (Gain): 0.198173 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999918 Status: OK.
Std Error of Est: 0.000030
Predicted MDL: 0.002715
Predicted MQL: 0.009050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00248	.000	1
S1	.02000	.02160	.002	8.00	.00677	.000	1
S3	.62500	.62751	.003	.401	.12695	.000	1
S4	1.2500	1.2259	-.024	-1.93	.24564	.002	1
S5	2.5000	2.5174	.017	.695	.50180	.003	1
S2	.20000	.20262	.003	1.31	.04267	.000	1



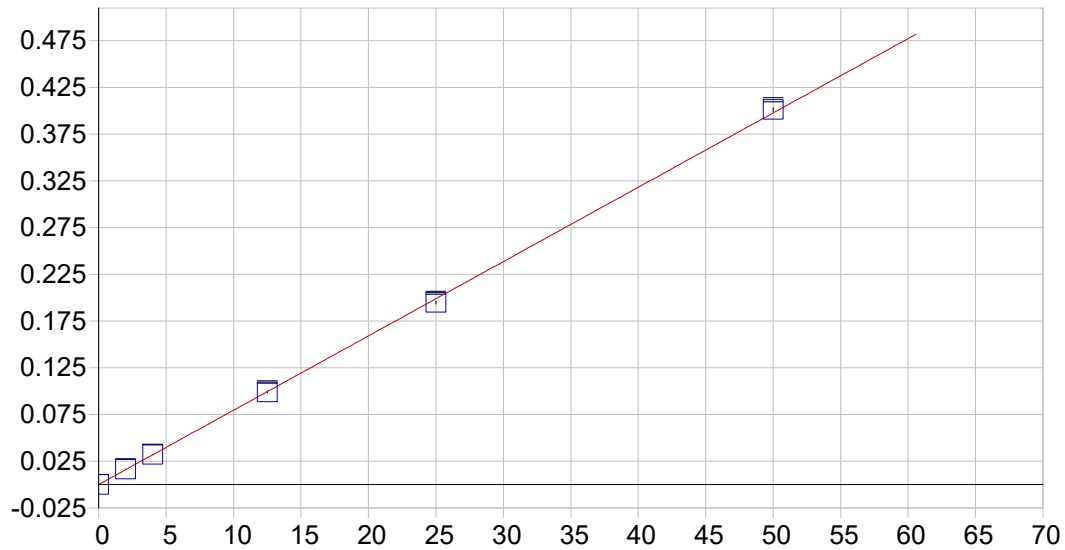


Mn 257.610 {131}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000509 Re-Slope: 1.000000
 A1 (Gain): 0.568761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000490
 Predicted MQL: 0.001633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.02000	.02198	.002	9.88	.01301	.000	1
S3	1.2500	1.2599	.010	.791	.71709	.004	1
S4	2.5000	2.4550	-.045	-1.80	1.3968	.011	1
S5	5.0000	5.0266	.027	.531	2.8594	.022	1
S2	.40000	.40661	.007	1.65	.23177	.001	1

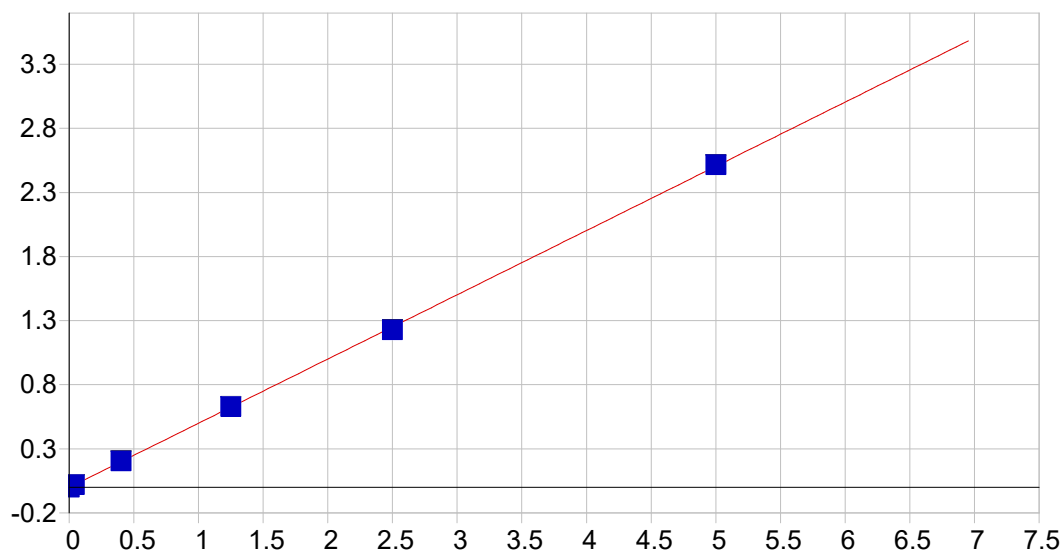


Mg 279.079 {121}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.007955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.036232
 Predicted MQL: 0.120774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00000	.000	1
S2	4.0000	4.0411	.041	1.03	.03215	.000	1
S3	12.500	12.454	-.046	-.371	.09907	.001	1
S4	25.000	24.478	-.522	-2.09	.19473	.001	1
S5	50.000	50.444	.444	.888	.40129	.002	1
S1	2.0000	2.0832	.083	4.16	.01657	.000	1

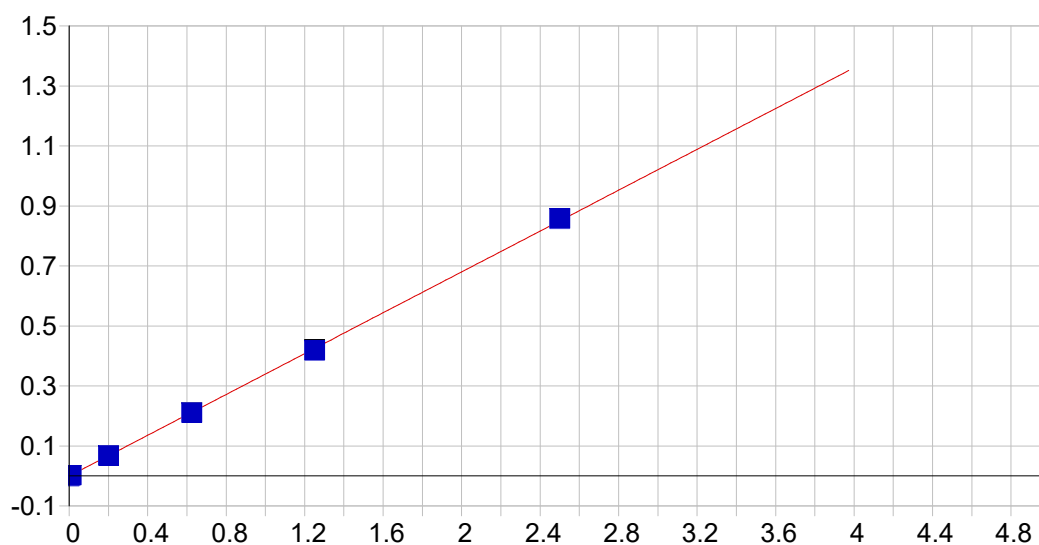


Ni 231.604 {446}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001416 Re-Slope: 1.000000
A1 (Gain): 0.501099 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999913 Status: OK.
Std Error of Est: 0.000155
Predicted MDL: 0.000795
Predicted MQL: 0.002648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00142	.000	1
S1	.04000	.04201	.002	5.03	.01963	.000	1
S3	1.2500	1.2585	.009	.682	.62890	.001	1
S4	2.5000	2.4524	-.048	-1.90	1.2268	.003	1
S5	5.0000	5.0241	.024	.482	2.5148	.002	1
S2	.40000	.41299	.013	3.25	.20543	.000	1

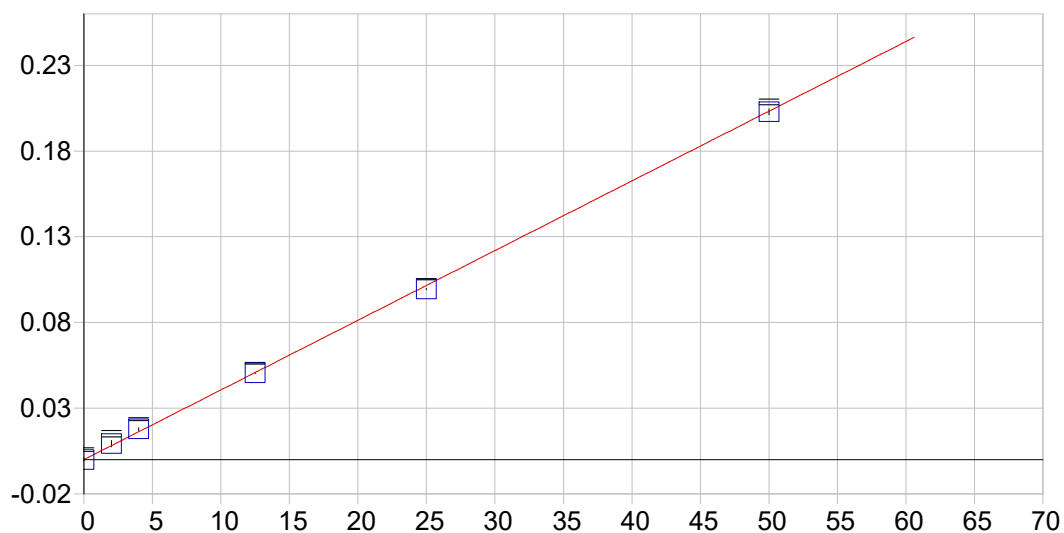


Ag 328.068 {103}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000822 Re-Slope: 1.000000
 A1 (Gain): 0.340407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000556
 Predicted MQL: 0.001854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.01000	.01045	.000	4.52	.00272	.000	1
S3	.62500	.62092	-.004	-.653	.21017	.000	1
S4	1.2500	1.2323	-.018	-1.42	.41791	.003	1
S5	2.5000	2.5215	.022	.861	.85603	.001	1
S2	.20000	.19981	-.000	-.094	.06708	.000	1

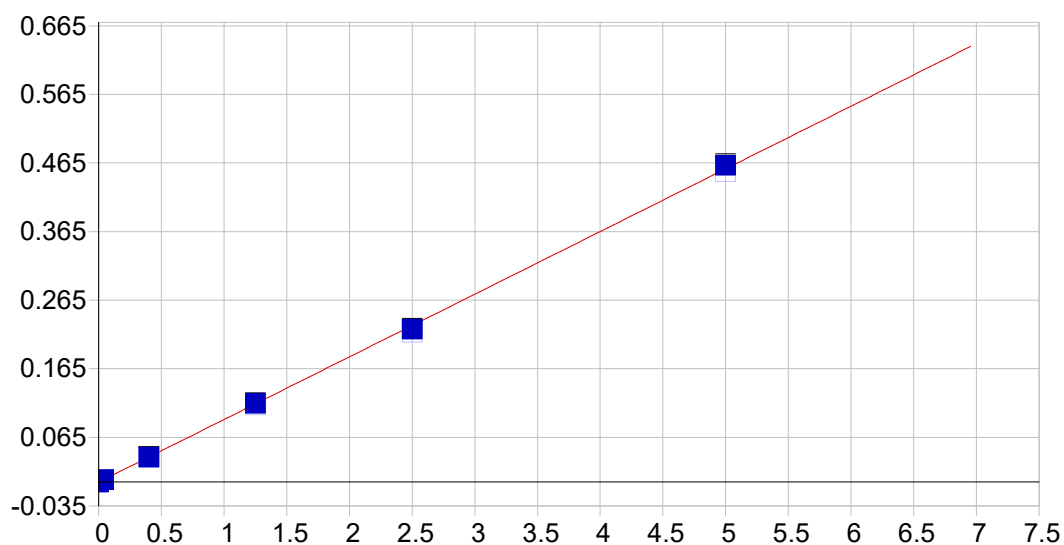


Na 818.326 { 41}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.004065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999493 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.346907
 Predicted MQL: 1.156355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	-.00001	.001	1
S2	4.0000	4.3853	.385	9.63	.01782	.001	1
S3	12.500	12.419	-.081	-.646	.05048	.000	1
S4	25.000	24.472	-.528	-2.11	.09947	.000	1
S5	50.000	49.921	-.079	-.158	.20293	.002	1
S1	2.0000	2.3029	.303	15.1	.00936	.002	1

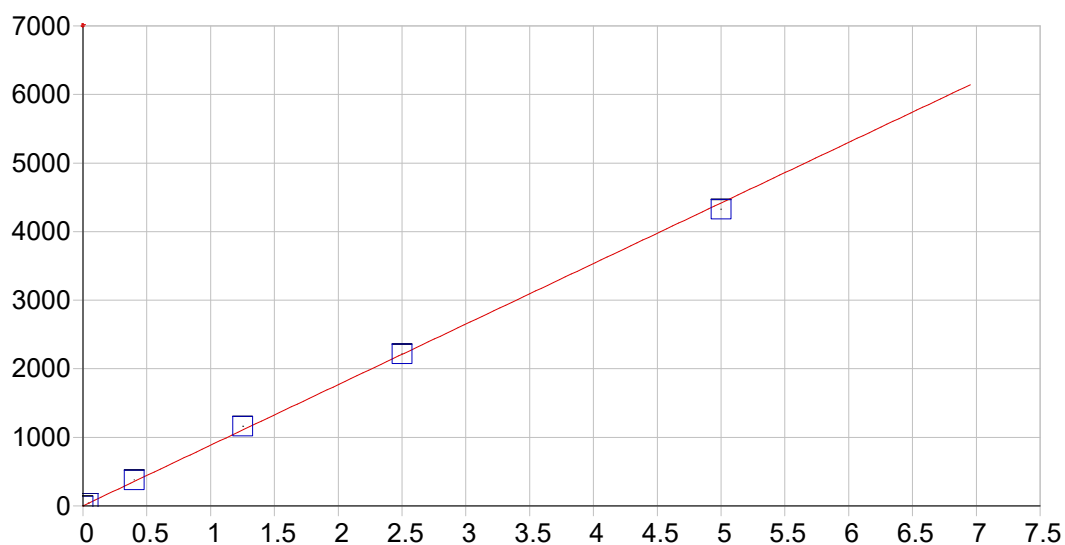


V 292.402 {115}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000430 Re-Slope: 1.000000
 A1 (Gain): 0.091373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003720
 Predicted MQL: 0.012400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.04000	.04174	.002	4.36	.00321	.000	1
S3	1.2500	1.2548	.005	.381	.11188	.001	1
S4	2.5000	2.4390	-.061	-2.44	.21774	.002	1
S5	5.0000	5.0544	.054	1.09	.45203	.002	1
S2	.40000	.40011	.000	.026	.03538	.001	1

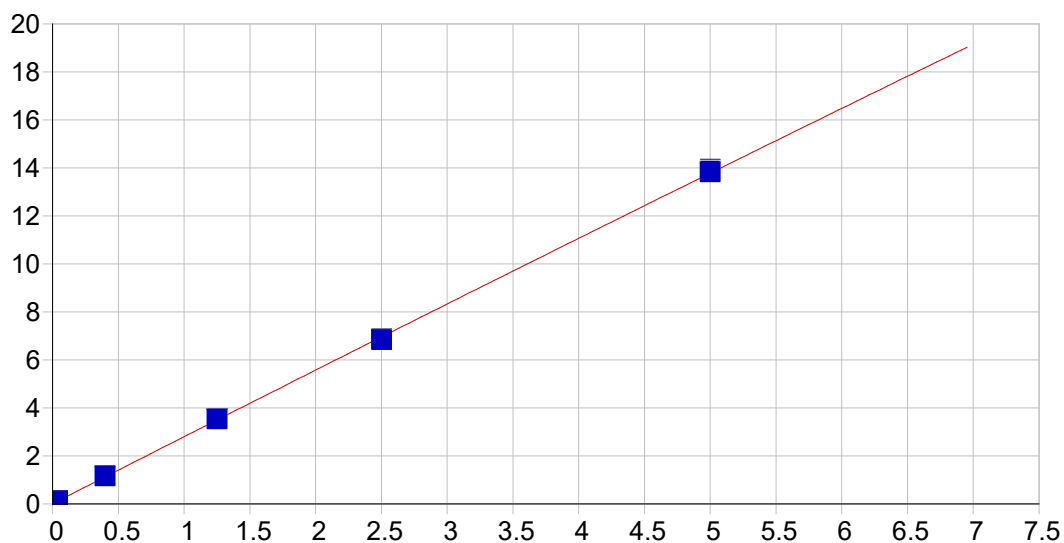


Zn 206.200 {464}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.306407 Re-Slope: 1.000000
 A1 (Gain): 883.093641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.603977
 Predicted MDL: 0.000558
 Predicted MQL: 0.001860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.2986	.445	1
S1	.04000	.04477	.005	11.9	41.844	.118	1
S3	1.2500	1.3128	.063	5.02	1161.6	1.11	1
S4	2.5000	2.5076	.008	.304	2216.7	3.16	1
S5	5.0000	4.8970	-.103	-2.06	4326.8	3.79	1
S2	.40000	.42782	.028	6.96	380.11	.842	1

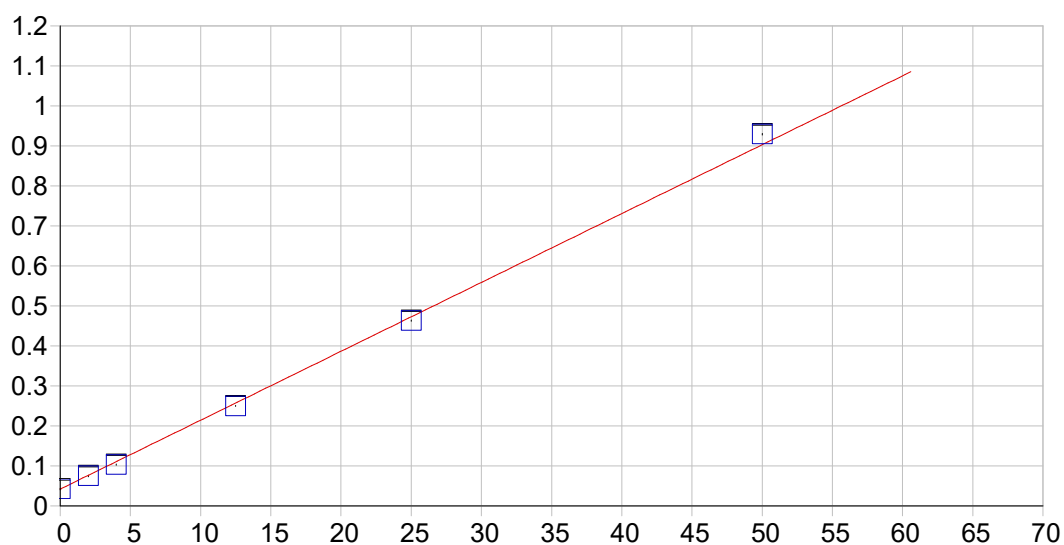


Zn 213.856 {158}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.007696 Re-Slope: 1.000000
 A1 (Gain): 2.803754 Y-int: 0.000000
 A2 (Curvature): -0.009726
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000889
 Predicted MDL: 0.000487
 Predicted MQL: 0.001625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00769	.001	1
S1	.04000	.04254	.003	6.36	.12760	.002	1
S3	1.2500	1.2632	.013	1.06	3.5521	.010	1
S4	2.5000	2.4577	-.042	-1.69	6.8760	.012	1
S5	5.0000	5.0174	.017	.348	13.903	.042	1
S2	.40000	.40921	.009	2.30	1.1592	.003	1

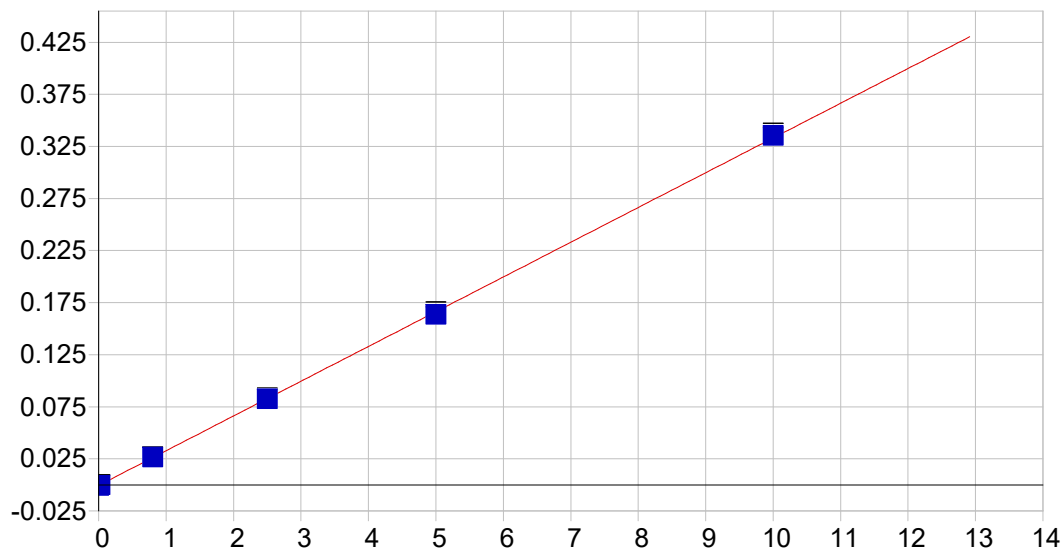


K 769.896 { 44 }

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042141 Re-Slope: 1.000000
 A1 (Gain): 0.017216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999300 Status: OK.
 Std Error of Est: 0.000341
 Predicted MDL: 0.082405
 Predicted MQL: 0.274682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	.04215	.002	1
S2	4.0000	3.5415	-.459	-11.5	.10311	.002	1
S3	12.500	12.068	-.432	-3.46	.24991	.001	1
S4	25.000	24.466	-.534	-2.14	.46335	.001	1
S5	50.000	51.527	1.53	3.05	.92924	.002	1
S1	2.0000	1.8975	-.102	-5.12	.07481	.002	1

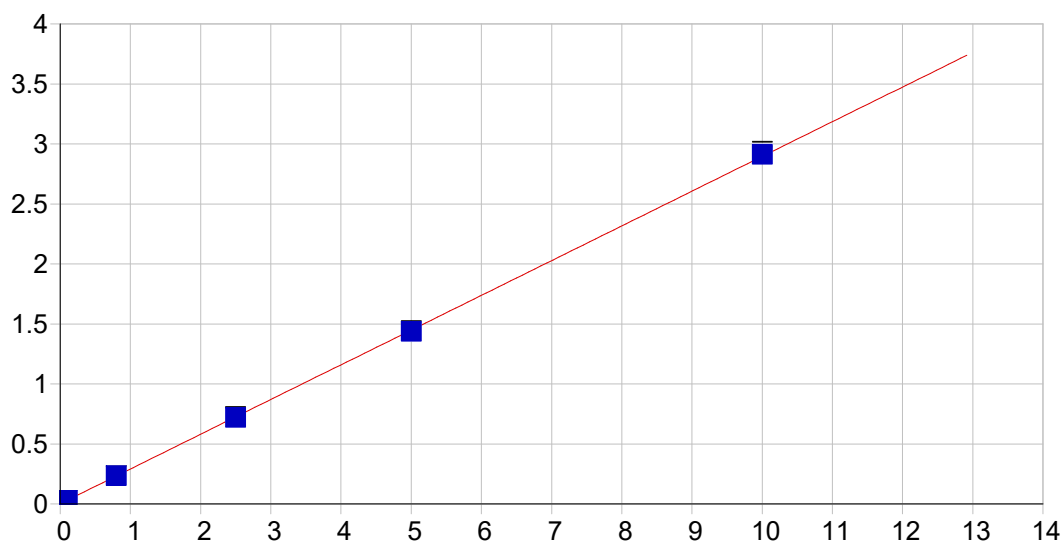


P 177.495 {490}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000574 Re-Slope: 1.000000
 A1 (Gain): 0.033369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.005451
 Predicted MQL: 0.018169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.02000	.01488	-.005	-25.6	-.00008	.000	1
S3	2.5000	2.4950	-.005	-.198	.08272	.001	1
S4	5.0000	4.9226	-.077	-1.55	.16376	.002	1
S5	10.000	10.073	.073	.727	.33569	.002	1
S2	.80000	.81481	.015	1.85	.02663	.000	1

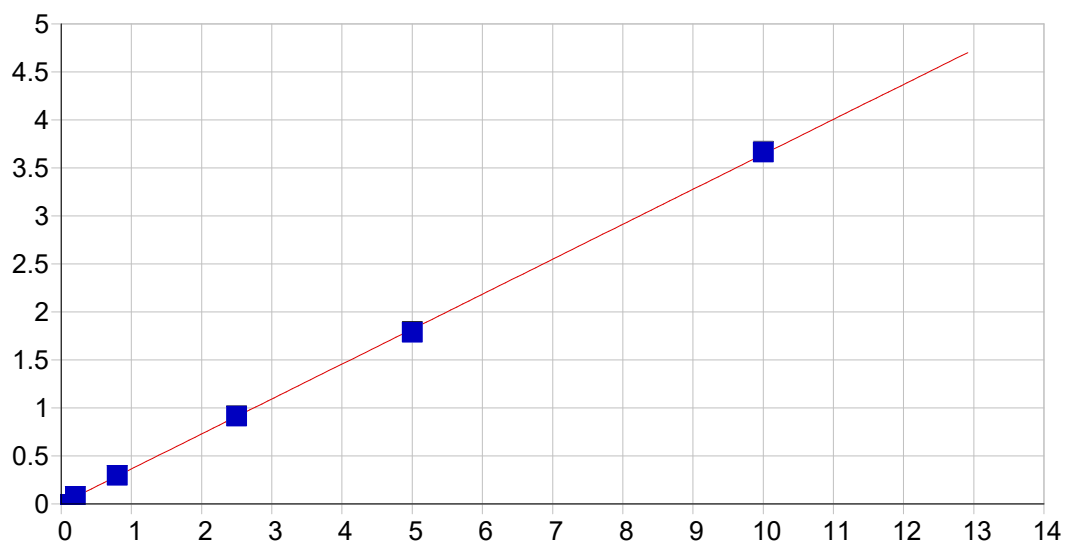


B 249.678 {135}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001579 Re-Slope: 1.000000
 A1 (Gain): 0.289381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001436
 Predicted MQL: 0.004786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00158	.000	1
S1	.10000	.10178	.002	1.78	.03098	.000	1
S3	2.5000	2.4783	-.022	-.869	.71960	.006	1
S4	5.0000	4.9575	-.043	-.850	1.4379	.004	1
S5	10.000	10.061	.061	.608	2.9164	.021	1
S2	.80000	.80169	.002	.211	.23384	.002	1

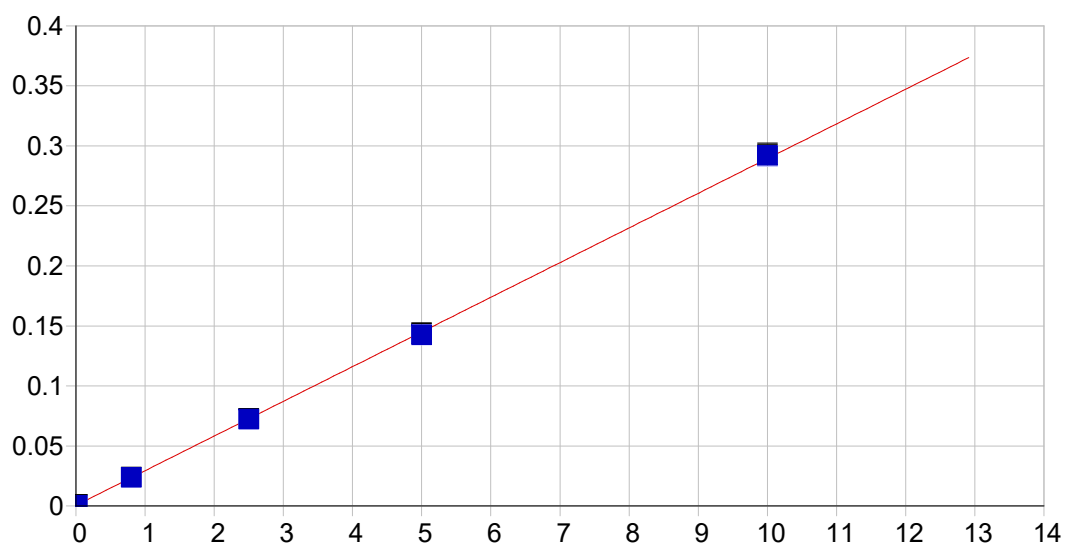


Mo 202.030 {467}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.364058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.000708
 Predicted MQL: 0.002362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00032	.000	1
S1	.20000	.21323	.013	6.61	.07796	.000	1
S3	2.5000	2.5067	.007	.269	.91333	.002	1
S4	5.0000	4.9049	-.095	-1.90	1.7868	.005	1
S5	10.000	10.064	.064	.642	3.6659	.006	1
S2	.80000	.81094	.011	1.37	.29569	.001	1

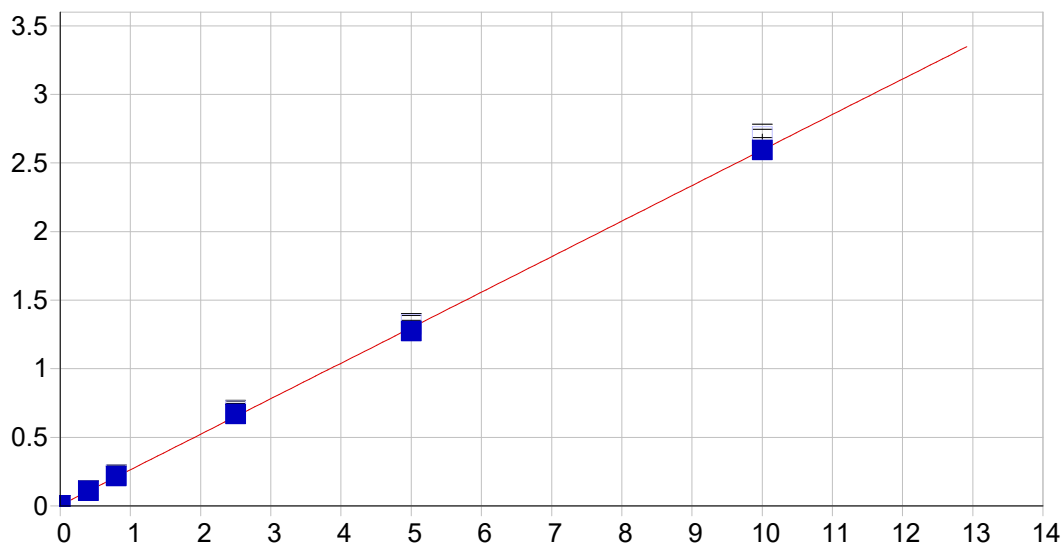


S 182.034 {485}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.028898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007236
 Predicted MQL: 0.024121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00045	.000	1
S1	.02000	.01465	-.005	-26.7	.00084	.000	1
S3	2.5000	2.4849	-.015	-.604	.07197	.000	1
S4	5.0000	4.9226	-.077	-1.55	.14212	.002	1
S5	10.000	10.091	.091	.907	.29088	.002	1
S2	.80000	.80683	.007	.854	.02367	.000	1

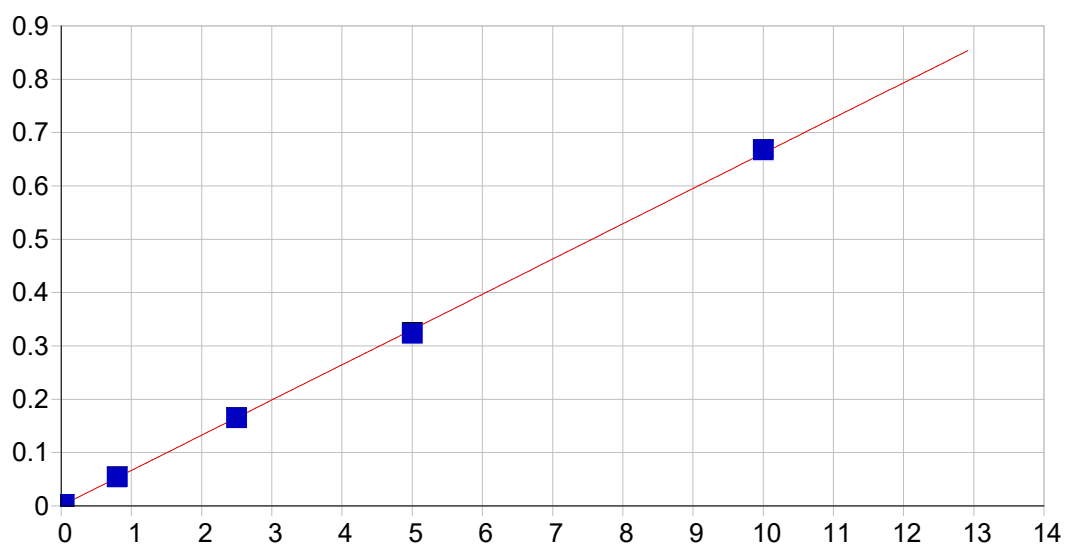


Si 251.611 {134}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004217 Re-Slope: 1.000000
 A1 (Gain): 0.259006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000424
 Predicted MDL: 0.001630
 Predicted MQL: 0.005433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00421	.000	1
S1	.40000	.40260	.003	.650	.10922	.001	1
S3	2.5000	2.5669	.067	2.67	.69340	.004	1
S4	5.0000	4.9029	-.097	-1.94	1.3228	.008	1
S5	10.000	10.003	.003	.028	2.6924	.018	1
S2	.80000	.82491	.025	3.11	.22566	.001	1

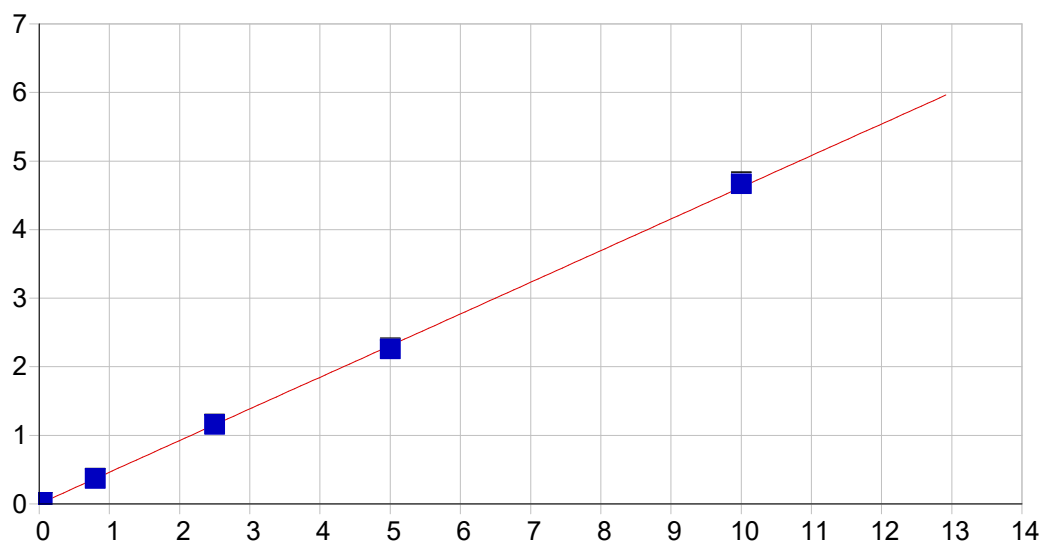


Sn 189.989 {478}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.066078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002706
 Predicted MQL: 0.009020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.04000	.03995	-.000	-.133	.00294	.000	1
S3	2.5000	2.4938	-.006	-.246	.16455	.000	1
S4	5.0000	4.8924	-.108	-2.15	.32250	.002	1
S5	10.000	10.099	.099	.986	.66542	.000	1
S2	.80000	.81518	.015	1.90	.05400	.000	1

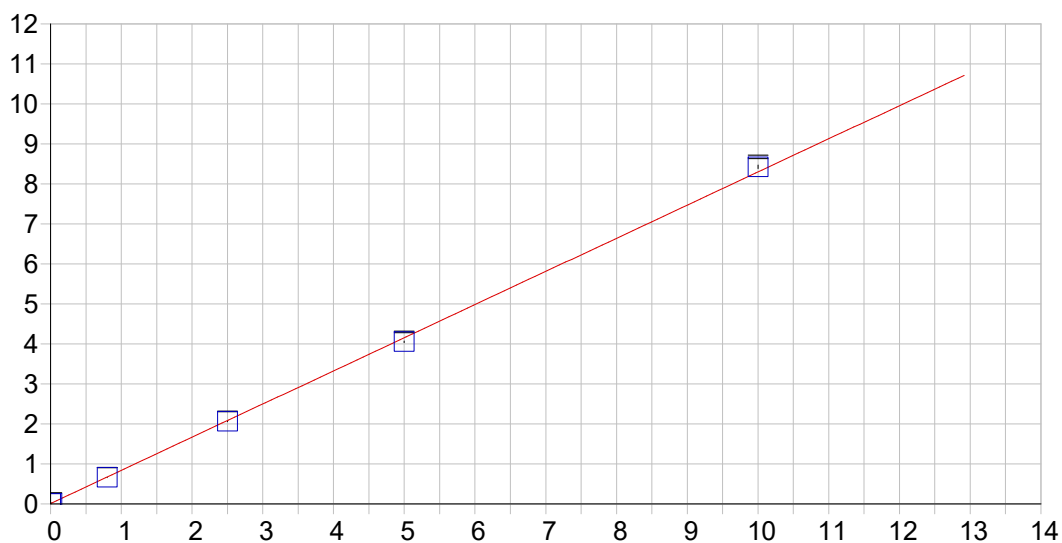


Ti 336.121 {100}

Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.461677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.001288
 Predicted MQL: 0.004292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.04000	.03908	-.001	-2.30	.01835	.000	1
S3	2.5000	2.5011	.001	.043	1.1551	.008	1
S4	5.0000	4.8905	-.110	-2.19	2.2584	.017	1
S5	10.000	10.109	.109	1.09	4.6680	.028	1
S2	.80000	.80012	.000	.015	.36974	.005	1

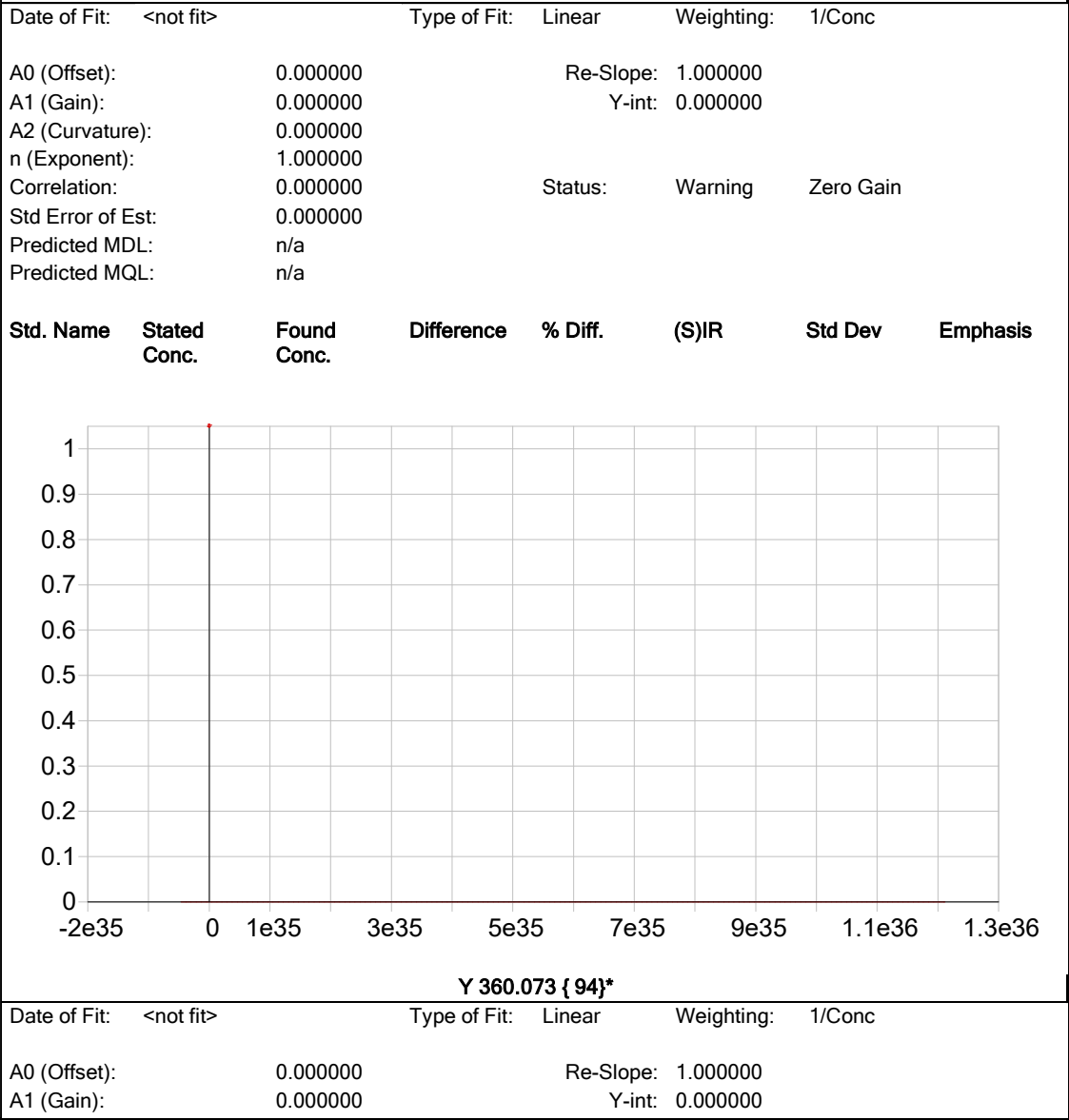
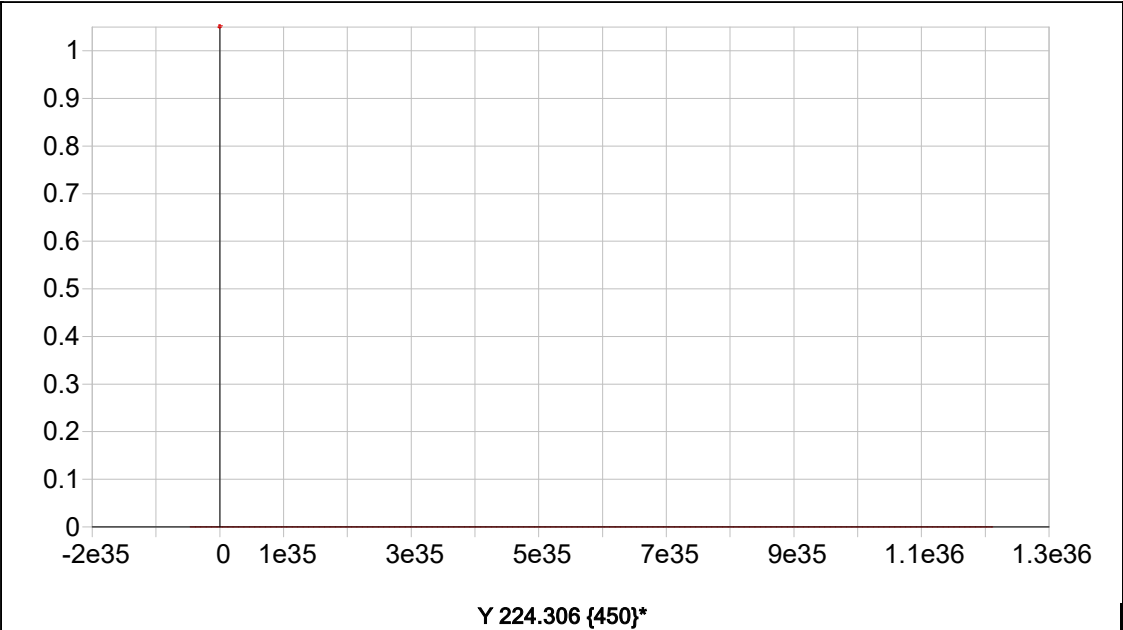


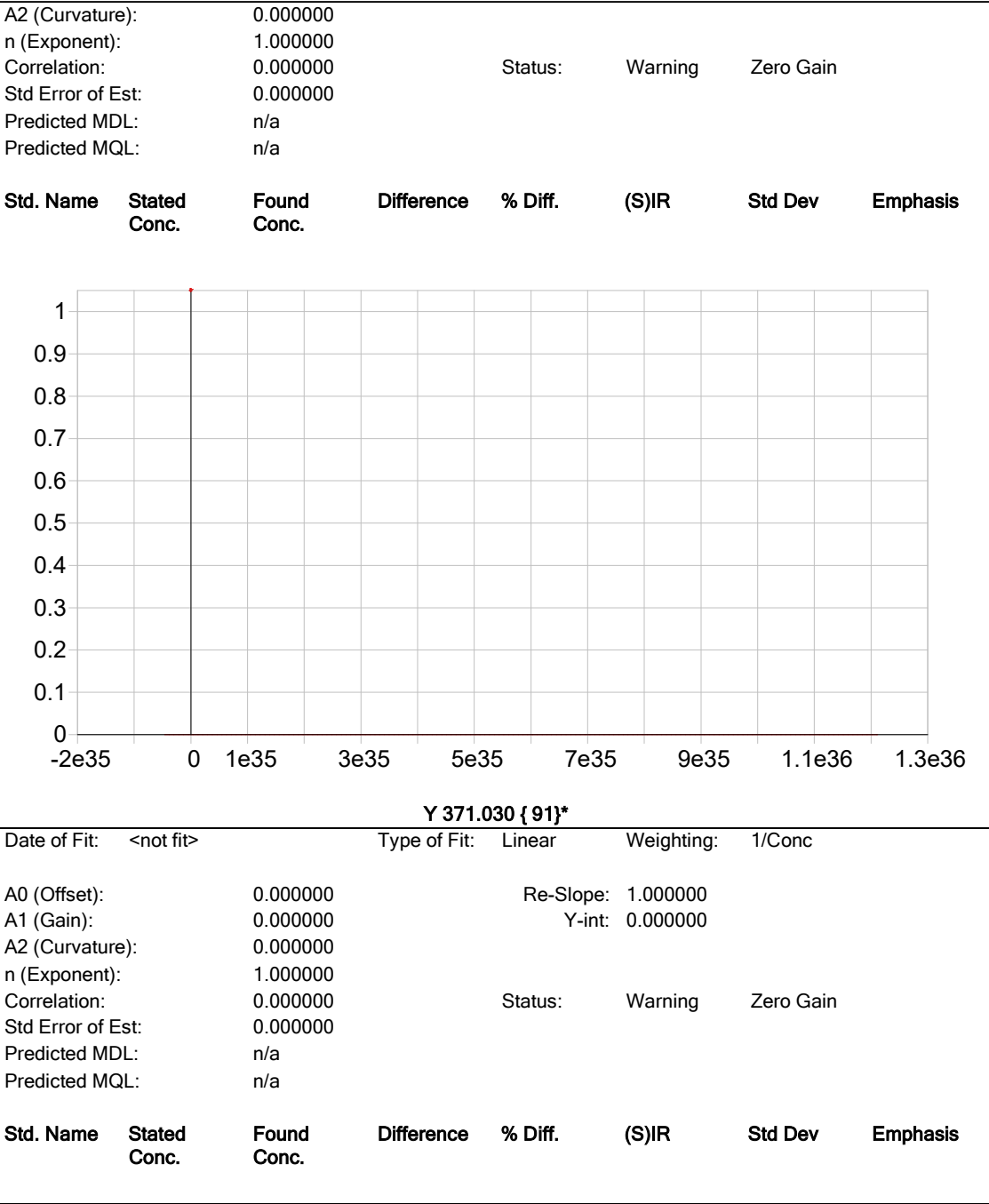
Li 670.784 { 50}

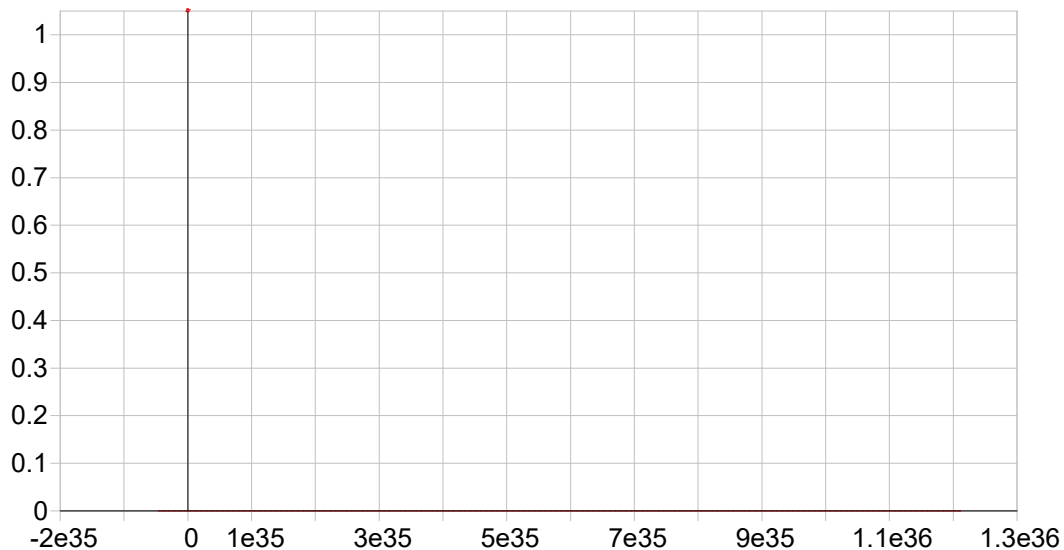
Date of Fit: 09/13/2021 18:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010467 Re-Slope: 1.000000
 A1 (Gain): 0.828797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000344
 Predicted MDL: 0.001784
 Predicted MQL: 0.005948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01047	.001	1
S5	10.000	10.155	.155	1.55	8.4271	.044	1
S4	5.0000	4.8798	-.120	-2.40	4.0548	.021	1
S3	2.5000	2.4800	-.020	-.801	2.0659	.010	1
S1	.02000	.02001	.000	.042	.02705	.001	1
S2	.80000	.78497	-.015	-1.88	.66105	.007	1



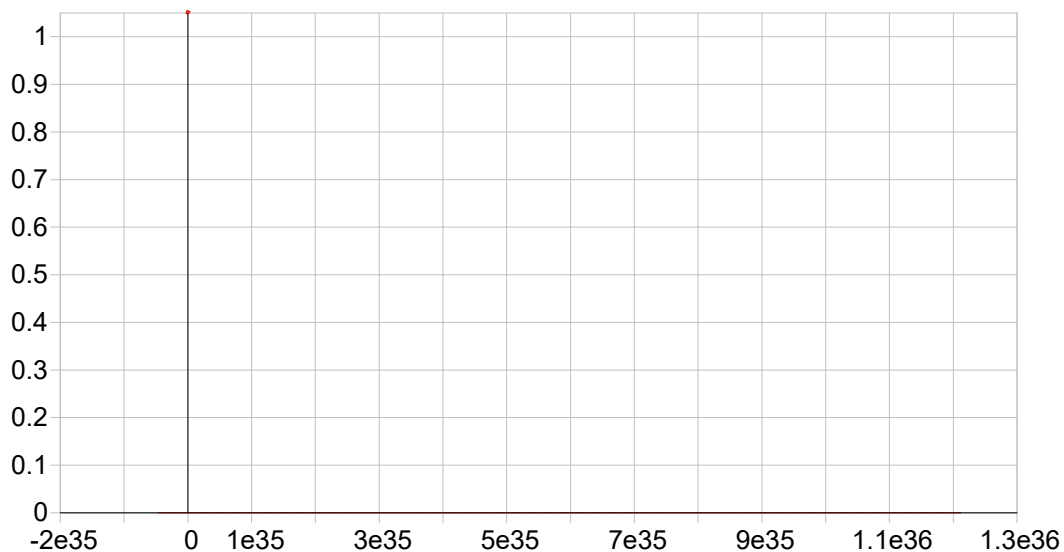




Y 224.306 {150}*

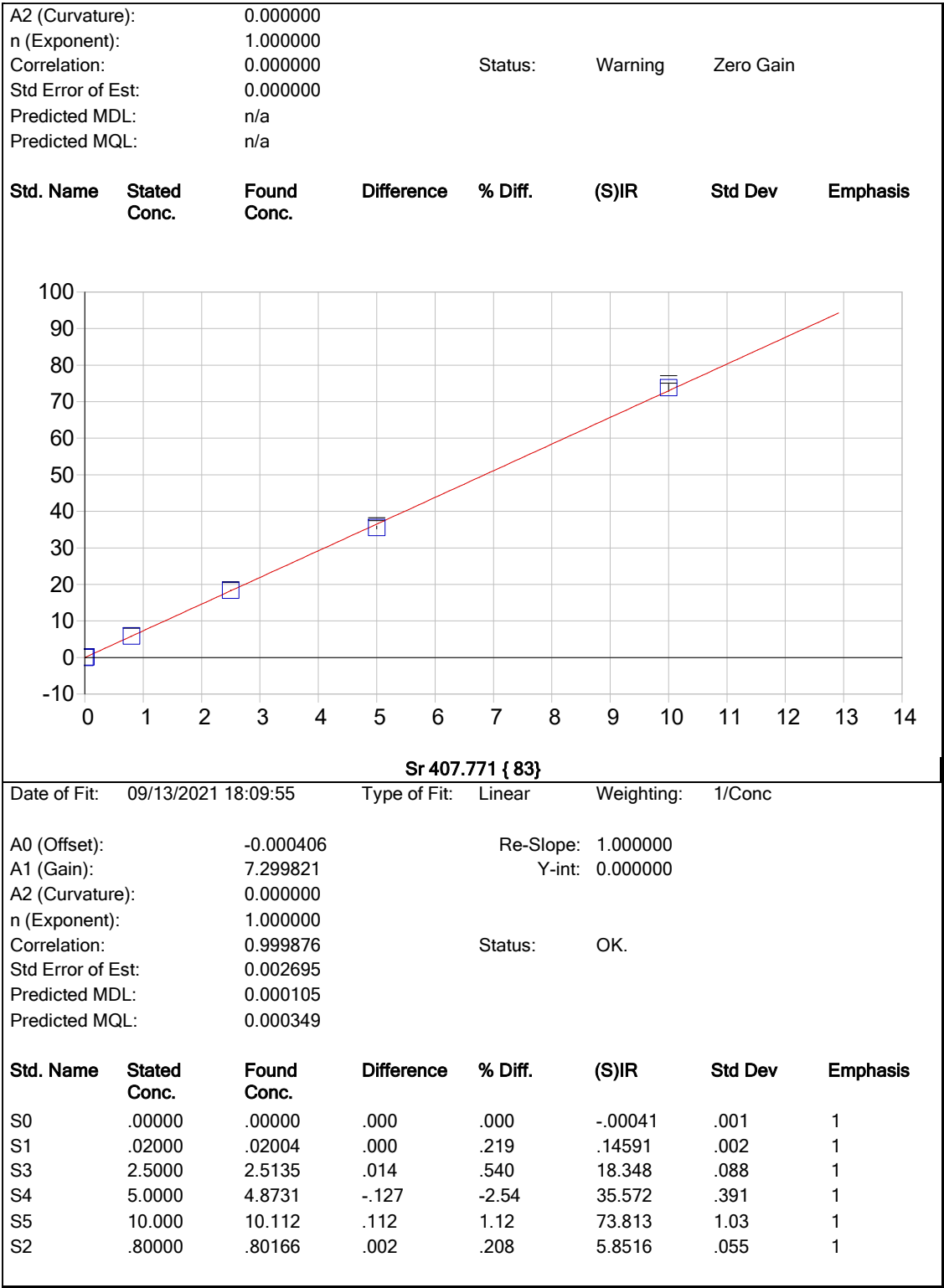
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 09/13/2021 14:19:20 Type: Cal
Method: NON EPA-6010-200.7(v457) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00006	-.00061	.00088	.00037	.00059	.00306	-.00286	-.00105
Stddev	.00020	.00035	.00029	.00011	.00021	.00041	.00141	.00026
%RSD	319.41	57.446	33.368	28.364	35.999	13.508	49.197	24.819

#1	.00016	-.00062	.00122	.00031	.00071	.00338	-.00282	-.00075
#2	-.00019	-.00094	.00074	.00031	.00070	.00321	-.00428	-.00120
#3	-.00016	-.00025	.00069	.00049	.00034	.00260	-.00147	-.00119

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	-.00018	.00137	.00005	.00093	.00248	.00149	.00051	.00000
Stddev	.00030	.00035	.00010	.00016	.00019	.00006	.00002	.00010
%RSD	167.26	25.814	198.83	17.617	7.8623	3.8887	4.8982	15856.

#1	.00005	.00127	-.00002	.00102	.00229	.00144	.00053	-.00006
#2	-.00051	.00107	.00016	.00074	.00268	.00148	.00048	-.00005
#3	-.00007	.00176	.00001	.00104	.00247	.00155	.00051	.00011

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	-.00142	-.00082	-.00001	-.00043	.00769	.04215	-.00057	.00158
Stddev	.00046	.00009	.00104	.00021	.00071	.00194	.00018	.00021
%RSD	32.121	11.069	13730.	49.466	9.2462	4.5936	31.170	13.591

#1	-.00108	-.00091	.00090	-.00066	.00848	.04165	-.00041	.00135
#2	-.00124	-.00073	.00022	-.00024	.00711	.04428	-.00055	.00160
#3	-.00193	-.00082	-.00115	-.00040	.00747	.04051	-.00077	.00178

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	.00032	.00045	.00421	.00031	.00031	.01047	-.00041	
Stddev	.00021	.00002	.00017	.00022	.00028	.00115	.00069	
%RSD	65.815	5.1009	3.9373	68.734	89.044	10.963	169.63	

#1	.00038	.00047	.00417	.00016	.00060	.01141	.00021	
#2	.00009	.00045	.00407	.00022	.00004	.00919	-.00115	
#3	.00050	.00043	.00439	.00056	.00031	.01081	-.00028	

Sample Name: S0 Acquired: 09/13/2021 14:19:20 Type: Cal
Method: NON EPA-6010-200.7(v457) 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	1874.5	33673.	6945.1	1064.3	1946.1
Stddev	4.2	139.	22.5	7.7	3.6
%RSD	.22371	.41131	.32437	.72194	.18259
#1	1870.1	33521.	6921.1	1055.8	1942.0
#2	1875.2	33704.	6948.3	1066.6	1948.0
#3	1878.4	33793.	6965.9	1070.6	1948.2

Sample Name: S1 Acquired: 09/13/2021 14:23:13 Type: Cal
Method: NON EPA-6010-200.7(v457) 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	.00071	.00096	.00336	.00140	.00643	.01021	.28958	.01465
Stddev	.00011	.00014	.00031	.00013	.00011	.00019	.00433	.00036
%RSD	15.261	14.950	9.1762	9.0836	1.7035	1.8811	1.4968	2.4833

#1	.00066	.00089	.00344	.00143	.00656	.00999	.29299	.01461
#2	.00084	.00112	.00302	.00127	.00635	.01029	.29103	.01503
#3	.00065	.00085	.00362	.00152	.00639	.01035	.28470	.01430

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	.01787	.11773	.00124	.02883	.00677	.00350	.01301	.01657
Stddev	.00022	.00062	.00009	.00049	.00047	.00017	.00030	.00028
%RSD	1.2525	.52375	7.1103	1.6930	6.9236	4.7852	2.2878	1.6905

#1	.01761	.11746	.00134	.02901	.00677	.00353	.01278	.01659
#2	.01799	.11844	.00118	.02828	.00631	.00365	.01290	.01684
#3	.01801	.11730	.00120	.02920	.00724	.00332	.01334	.01628

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	.01963	.00272	.00936	.00321	.12760	.07481	-.00008	.03098
Stddev	.00021	.00013	.00190	.00037	.00161	.00206	.00015	.00050
%RSD	1.0841	4.6508	20.325	11.410	1.2624	2.7587	192.43	1.6034

#1	.01939	.00282	.00983	.00278	.12774	.07495	.00009	.03147
#2	.01980	.00258	.01098	.00339	.12592	.07680	-.00016	.03047
#3	.01970	.00277	.00726	.00345	.12913	.07268	-.00016	.03099

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	.07796	.00084	.10922	.00294	.01835	.02705	.14591	
Stddev	.00033	.00012	.00092	.00018	.00049	.00137	.00191	
%RSD	.41935	14.697	.84411	6.2564	2.6811	5.0538	1.3092	

#1	.07814	.00098	.10905	.00275	.01835	.02855	.14702	
#2	.07816	.00080	.11022	.00312	.01884	.02672	.14701	
#3	.07758	.00074	.10840	.00296	.01785	.02588	.14370	

Sample Name: S1 Acquired: 09/13/2021 14:23:13 Type: Cal
Method: NON EPA-6010-200.7(v457) 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	1885.4	33970.	7079.9	1071.5	1980.1
Stddev	1.0	104.	134.6	3.0	3.3
%RSD	.05535	.30750	1.9015	.28308	.16685
#1	1884.2	33851.	6987.4	1069.8	1979.6
#2	1885.7	34011.	7017.9	1075.0	1977.1
#3	1886.2	34047.	7234.3	1069.8	1983.7

Sample Name: S2 Acquired: 09/13/2021 14:27:06 Type: Cal
Method: NON EPA-6010-200.7(v457) 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	.02811	.03024	.16931	.03598	.08507	.11838	4.5124	.10095
Stddev	.00027	.00010	.00063	.00007	.00038	.00150	.0310	.00050
%RSD	.95273	.33210	.37441	.18705	.44368	1.2660	.68716	.49544

#1	.02842	.03015	.16946	.03597	.08484	.11694	4.4812	.10047
#2	.02797	.03035	.16861	.03606	.08486	.11826	4.5432	.10091
#3	.02794	.03024	.16985	.03592	.08550	.11993	4.5128	.10147

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	1.1696	.22730	.02080	.36767	.04267	.01949	.23177	.03215
Stddev	.0011	.00199	.00009	.00148	.00038	.00016	.00144	.00033
%RSD	.09452	.87644	.42164	.40319	.88622	.82179	.62031	1.0173

#1	1.1686	.22521	.02073	.36658	.04231	.01958	.23012	.03181
#2	1.1695	.22752	.02078	.36706	.04263	.01959	.23244	.03218
#3	1.1708	.22918	.02090	.36936	.04306	.01931	.23276	.03246

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	.20543	.06708	.01782	.03538	1.1592	.10311	.02663	.23384
Stddev	.00032	.00015	.00084	.00078	.0026	.00161	.00019	.00158
%RSD	.15512	.22299	4.7359	2.2049	.22454	1.5634	.72192	.67492

#1	.20509	.06694	.01735	.03450	1.1621	.10148	.02655	.23206
#2	.20573	.06705	.01732	.03599	1.1585	.10315	.02685	.23443
#3	.20546	.06724	.01880	.03564	1.1570	.10470	.02649	.23504

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	.29569	.02367	.22566	.05400	.36974	.66105	5.8516	
Stddev	.00138	.00010	.00143	.00027	.00477	.00665	.0546	
%RSD	.46668	.43532	.63205	.50246	1.2908	1.0063	.93316	

#1	.29448	.02358	.22405	.05374	.36425	.65364	5.7892	
#2	.29719	.02378	.22619	.05399	.37217	.66649	5.8750	
#3	.29539	.02365	.22675	.05428	.37281	.66303	5.8906	

Sample Name: S2 Acquired: 09/13/2021 14:27:06 Type: Cal
Method: NON EPA-6010-200.7(v457) 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	1872.9	33964.	7048.7	1069.4	1968.2
Stddev	.9	70.	30.2	6.6	1.2
%RSD	.04735	.20586	.42885	.61717	.06243
#1	1873.0	33883.	7081.6	1061.8	1969.5
#2	1872.0	33999.	7042.5	1072.9	1967.1
#3	1873.8	34009.	7022.1	1073.6	1967.9

Sample Name: S3 Acquired: 09/13/2021 14:30:51 Type: Cal
Method: NON EPA-6010-200.7(v457) 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	.08688	.09601	.51966	.10669	.26200	.35123	14.280	.31331
Stddev	.00055	.00051	.00097	.00085	.00095	.00268	.058	.00168
%RSD	.63562	.53578	.18699	.79223	.36324	.76346	.40469	.53582

#1	.08625	.09542	.51875	.10691	.26118	.34816	14.234	.31216
#2	.08708	.09628	.52068	.10576	.26179	.35239	14.260	.31524
#3	.08730	.09634	.51954	.10741	.26304	.35313	14.345	.31254

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	3.5312	.70689	.06423	1.1256	.12695	.05849	.71709	.09907
Stddev	.0048	.00360	.00022	.0035	.00031	.00066	.00425	.00115
%RSD	.13588	.50912	.33961	.31433	.24524	1.1348	.59266	1.1574

#1	3.5257	.70441	.06438	1.1219	.12678	.05788	.71219	.09775
#2	3.5333	.70524	.06433	1.1289	.12730	.05841	.71982	.09968
#3	3.5346	.71102	.06398	1.1261	.12675	.05919	.71925	.09979

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	.62890	.21017	.05048	.11188	3.5521	.24991	.08272	.71960
Stddev	.00128	.00045	.00042	.00101	.0100	.00114	.00086	.00559
%RSD	.20347	.21511	.82290	.90380	.28037	.45635	1.0442	.77673

#1	.62775	.21016	.05001	.11090	3.5493	.24925	.08172	.71679
#2	.63028	.21063	.05080	.11292	3.5438	.25122	.08318	.72603
#3	.62866	.20972	.05063	.11182	3.5631	.24924	.08326	.71596

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	.91333	.07197	.69340	.16455	1.1551	2.0659	18.348	
Stddev	.00188	.00045	.00430	.00036	.0085	.0097	.088	
%RSD	.20572	.62237	.61942	.22018	.73427	.46719	.47741	

#1	.91268	.07158	.69003	.16414	1.1455	2.0549	18.247	
#2	.91186	.07246	.69824	.16483	1.1616	2.0730	18.402	
#3	.91545	.07186	.69193	.16469	1.1582	2.0698	18.394	

Sample Name: S3 Acquired: 09/13/2021 14:30:51 Type: Cal
Method: NON EPA-6010-200.7(v457) 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	1888.8	34173.	7106.2	1077.7	2003.8
Stddev	3.6	44.	14.3	1.5	.5
%RSD	.19093	.12814	.20148	.13865	.02483
#1	1885.3	34129.	7114.3	1078.9	2003.5
#2	1892.5	34175.	7089.7	1076.0	2004.3
#3	1888.5	34216.	7114.6	1078.0	2003.4

Sample Name: S4 Acquired: 09/13/2021 14:34:31 Type: Cal
Method: NON EPA-6010-200.7(v457) 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	.17189	.19050	1.0179	.21547	.51794	.66632	28.108	.61896
Stddev	.00103	.00125	.0027	.00086	.00189	.00538	.184	.00259
%RSD	.60115	.65623	.27033	.39988	.36538	.80674	.65371	.41920

#1	.17184	.19082	1.0183	.21506	.51647	.66081	27.898	.62183
#2	.17088	.18912	1.0149	.21490	.51728	.66658	28.238	.61830
#3	.17294	.19156	1.0203	.21646	.52008	.67155	28.189	.61677

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	6.8405	1.3750	.12577	2.2025	.24564	.11278	1.3968	.19473
Stddev	.0198	.0091	.00025	.0053	.00200	.00065	.0108	.00148
%RSD	.28989	.66413	.19872	.24127	.81307	.57782	.77236	.76195

#1	6.8375	1.3665	.12568	2.1996	.24368	.11203	1.3878	.19306
#2	6.8223	1.3737	.12559	2.1993	.24557	.11306	1.3939	.19523
#3	6.8617	1.3847	.12606	2.2086	.24767	.11324	1.4087	.19590

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	1.2268	.41791	.09947	.21774	6.8760	.46335	.16376	1.4379
Stddev	.0034	.00282	.00035	.00175	.0121	.00150	.00231	.0039
%RSD	.27547	.67373	.35523	.80344	.17611	.32360	1.4131	.27265

#1	1.2286	.41517	.09962	.21620	6.8849	.46197	.16268	1.4402
#2	1.2229	.41778	.09907	.21737	6.8809	.46313	.16220	1.4334
#3	1.2289	.42079	.09973	.21964	6.8622	.46495	.16642	1.4401

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	1.7868	.14212	1.3228	.32250	2.2584	4.0548	35.572
Stddev	.0049	.00158	.0076	.00184	.0166	.0206	.391
%RSD	.27264	1.1129	.57495	.57022	.73664	.50842	1.1003

#1	1.7834	.14109	1.3231	.32151	2.2430	4.0340	35.700
#2	1.7847	.14132	1.3151	.32136	2.2560	4.0552	35.883
#3	1.7924	.14394	1.3303	.32462	2.2760	4.0753	35.133

Sample Name: S4 Acquired: 09/13/2021 14:34:31 Type: Cal
Method: NON EPA-6010-200.7(v457) 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	1867.2	33863.	7069.4	1060.1	1992.0
Stddev	4.0	121.	52.2	4.4	5.0
%RSD	.21621	.35704	.73801	.41930	.25104
#1	1870.9	34001.	7015.0	1064.6	1993.4
#2	1867.9	33778.	7074.1	1055.7	1996.2
#3	1862.9	33810.	7119.1	1060.0	1986.5

Sample Name: S5 Acquired: 09/13/2021 14:38:10 Type: Cal
Method: NON EPA-6010-200.7(v457) 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	.35098	.39572	2.1118	.43087	1.0640	1.3812	56.702	1.2428
Stddev	.00146	.00072	.0046	.00189	.0022	.0094	.318	.0081
%RSD	.41592	.18304	.21799	.43954	.20331	.68268	.56067	.64948

#1	.34946	.39569	2.1148	.42868	1.0620	1.3716	56.529	1.2474
#2	.35238	.39646	2.1065	.43210	1.0638	1.3817	57.069	1.2335
#3	.35109	.39501	2.1142	.43181	1.0663	1.3904	56.507	1.2475

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	13.821	2.8210	.25609	4.5284	.50180	.22825	2.8594	.40129
Stddev	.018	.0191	.00073	.0062	.00314	.00097	.0215	.00230
%RSD	.13140	.67829	.28645	.13668	.62569	.42521	.75338	.57307

#1	13.827	2.7989	.25539	4.5323	.49819	.22714	2.8363	.39878
#2	13.801	2.8321	.25685	4.5212	.50334	.22891	2.8790	.40330
#3	13.836	2.8320	.25604	4.5316	.50387	.22871	2.8629	.40179

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	2.5148	.85603	.20293	.45203	13.903	.92924	.33569	2.9164
Stddev	.0022	.00085	.00166	.00224	.042	.00174	.00221	.0211
%RSD	.08760	.09908	.82006	.49618	.30468	.18695	.65769	.72454

#1	2.5168	.85692	.20147	.44991	13.859	.92867	.33531	2.9316
#2	2.5125	.85523	.20257	.45180	13.943	.92786	.33807	2.8923
#3	2.5152	.85594	.20474	.45438	13.907	.93119	.33370	2.9253

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	3.6659	.29088	2.6924	.66542	4.6680	8.4271	73.813
Stddev	.0062	.00206	.0183	.00029	.0283	.0439	1.026
%RSD	.17024	.70656	.67832	.04406	.60634	.52103	1.3900

#1	3.6588	.28960	2.6995	.66571	4.6353	8.3772	72.638
#2	3.6682	.29325	2.6716	.66543	4.6832	8.4443	74.271
#3	3.6707	.28979	2.7060	.66513	4.6853	8.4598	74.531

Sample Name: S5 Acquired: 09/13/2021 14:38:10 Type: Cal
Method: NON EPA-6010-200.7(v457) 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	1810.5	33117.	6948.5	1027.0	1924.5
Stddev	5.1	100.	9.7	3.4	3.8
%RSD	.27913	.30111	.13935	.32954	.19494
#1	1814.8	33171.	6938.1	1030.1	1927.1
#2	1811.7	33002.	6957.2	1023.4	1926.2
#3	1804.9	33177.	6950.3	1027.5	1920.2

Sample Name: ICV01 Acquired: 09/13/2021 15:04:33 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047059	.9951901	1.006654	1.048742	.9826151	2.582843
Stddev	.002098	.0133875	.002198	.006444	.0046856	.014582
%RSD	.2004165	1.345218	.2183415	.6144283	.4768511	.5645637

#1	1.045200	1.006976	1.004128	1.054105	.9825655	2.567074
#2	1.046644	.997959	1.008133	1.050527	.9779546	2.585618
#3	1.049335	.980635	1.007699	1.041594	.9873254	2.595839

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175759	.5195612	.5256696	10.05718	.5278830	.5203030
Stddev	.0032383	.0028435	.0013265	.02981	.0019714	.0013127
%RSD	.6256720	.5472853	.2523530	.2964527	.3734591	.2523037

#1	.5141046	.5225842	.5246695	10.02302	.5288092	.5193499
#2	.5205154	.5191593	.5251649	10.07797	.5256191	.5197587
#3	.5181078	.5169400	.5271744	10.07056	.5292208	.5218003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5319971	9.737497	.5230097	5.996230	.5255133	.2512998
Stddev	.0054860	.014912	.0037608	.044408	.0023298	.0009048
%RSD	1.031213	.1531406	.7190709	.7406066	.4433404	.3600558

#1	.5274804	9.737950	.5211155	5.945143	.5247921	.2521997
#2	.5304089	9.752177	.5205726	6.025605	.5236294	.2503901
#3	.5381020	9.722363	.5273410	6.017943	.5281185	.2513097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05529	.5237247	1.043563	9.910561	F -.001207	2.605324
Stddev	.27212	.0023495	.002345	.055170	.000530	.014226
%RSD	2.706214	.4486077	.2246808	.5566774	43.93132	.5460531

#1	9.90753	.5211622	1.045093	9.872980	-.001475	2.617733
#2	10.36933	.5242346	1.044732	9.973899	-.000596	2.608443
#3	9.88903	.5257774	1.040863	9.884803	-.001551	2.589797

Sample Name: ICV01 Acquired: 09/13/2021 15:04:33 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	2.590559	F .0064319	F 2.371964	2.536051	2.577781	F -.000692
Stddev	.000827	.0052077	.007792	.005584	.011595	.000262
%RSD	.0319287	80.96698	.3284936	.2201709	.4498057	37.87338

#1	2.589875	.0066617	2.377688	2.536905	2.569417	-.000444
#2	2.591478	.0011131	2.375114	2.541159	2.591017	-.000966
#3	2.590324	.0115208	2.363090	2.530090	2.572908	-.000665

Elem	Sr4077
Units	ppm
Avg	F .0013065
Stddev	.0000377
%RSD	2.883143

#1	.0012864
#2	.0013500
#3	.0012832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.717	33863.63	7042.919	1054.507	1991.861
Stddev	3.083	25.76	46.904	2.691	1.805
%RSD	.1663064	.0760691	.6659729	.2552019	.0906034

#1	1850.797	33834.89	7013.364	1051.665	1992.128
#2	1856.940	33871.38	7018.391	1054.838	1993.517
#3	1853.413	33884.63	7097.001	1057.017	1989.937

Sample Name: LLICV01 Acquired: 09/13/2021 15:08:55 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0182954	.0398472	.0127085	.0162272	.0573997	.1006008
Stddev	.0049032	.0060612	.0012980	.0024756	.0005546	.0032987
%RSD	26.80019	15.21099	10.21337	15.25553	.9662924	3.279020

#1	.0224857	.0382547	.0138832	.0140134	.0579600	.1027251
#2	.0129029	.0347413	.0113151	.0157681	.0568509	.1022766
#3	.0194975	.0465456	.0129273	.0189002	.0573880	.0968005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027376	.0063712	.0065334	2.103433	.0100429	.0308883
Stddev	.0008223	.0001456	.0000771	.015800	.0001959	.0001602
%RSD	.8004213	2.285474	1.179990	.7511621	1.950338	.5185322

#1	.1025566	.0062227	.0064912	2.085195	.0099962	.0307045
#2	.1020209	.0065138	.0064867	2.112975	.0098746	.0309625
#3	.1036354	.0063770	.0066224	2.112129	.0102579	.0309978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197362	.0834539	.0220060	2.115361	.0413899	.0103424
Stddev	.0013477	.0094855	.0004544	.042952	.0006058	.0005967
%RSD	6.828771	11.36616	2.064910	2.030503	1.463571	5.769929

#1	.0200177	.0733976	.0218729	2.083149	.0409273	.0098590
#2	.0182700	.0922408	.0216331	2.098806	.0420756	.0110094
#3	.0209210	.0847234	.0225122	2.164127	.0411669	.0101590

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.141726	.0433883	.0424477	2.012958	.0199540	.1087367
Stddev	.130251	.0019771	.0002419	.079130	.0027480	.0022102
%RSD	6.081612	4.556835	.5698586	3.931011	13.77152	2.032634

#1	1.992331	.0426836	.0422454	1.954524	.0188501	.1080701
#2	2.201382	.0456212	.0423820	2.103007	.0179297	.1112035
#3	2.231465	.0418600	.0427156	1.981342	.0230823	.1069365

Sample Name: LLICV01 Acquired: 09/13/2021 15:08:55 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.2166676	F .0147095	.4025168	.0445912	.0413851	.0193815
Stddev	.0002676	.0059594	.0031794	.0035188	.0009267	.0016853
%RSD	.1235283	40.51386	.7898803	7.891151	2.239153	8.695529

#1	.2166812	.0099053	.4000844	.0484685	.0411371	.0199236
#2	.2169282	.0213782	.4061145	.0437048	.0406077	.0174918
#3	.2163934	.0128451	.4013517	.0416005	.0424105	.0207291

Elem	Sr4077
Units	ppm
Avg	.0206967
Stddev	.0000546
%RSD	.2639479

#1	.0207357
#2	.0206343
#3	.0207202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.619	33747.87	6979.442	1063.380	1959.067
Stddev	2.021	92.66	13.969	2.149	2.602
%RSD	.1092644	.2745791	.2001447	.2021158	.1328038

#1	1848.970	33647.36	6987.392	1064.205	1960.487
#2	1851.885	33829.90	6987.622	1064.996	1960.651
#3	1848.003	33766.34	6963.313	1060.941	1956.065

Sample Name: ICB01 Acquired: 09/13/2021 15:12:48 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.000854	.0040779	-.000481	.0008082	.0026208	-.004186	-.000630
Stddev	.006491	.0031409	.001749	.0017480	.0004131	.008930	.000979
%RSD	759.8371	77.02131	363.7137	216.2888	15.76432	213.3401	155.3021

#1	-.005308	.0024077	.000894	.0024796	.0029727	.006057	.000198
#2	.006593	.0021250	.000113	.0009525	.0021659	-.008278	-.001710
#3	-.003849	.0077010	-.002449	-.001008	.0027237	-.010336	-.000379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000578	.0007646	-.000562	-.000296	-.000218	-.016605
Stddev	.000041	.0000820	.0080117	.000937	.000374	.003190	.025854
%RSD	75.96887	141.9370	1047.790	166.8550	126.3879	1465.051	155.7043

#1	-.000087	-.000017	.0085624	-.001431	-.000252	.001289	.012145
#2	-.000064	.000146	.0011765	.000431	-.000690	.001939	-.024014
#3	-.000009	.000044	-.007445	-.000685	.000054	-.003882	-.037945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000692	-.012462	-.000302	.0001499	.2515172	.0035062	-.001183
Stddev	.0007041	.006437	.000331	.0001074	.1374200	.0028437	.000206
%RSD	1017.662	51.65599	109.4524	71.63915	54.63645	81.10435	17.39231

#1	.0001598	-.019861	-.000165	.0000429	.2412469	.0016537	-.000947
#2	.0007236	-.008145	-.000062	.0001492	.3937842	.0020845	-.001275
#3	-.000676	-.009380	-.000680	.0002577	.1195204	.0067804	-.001326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093660	-.003238	.0034122	.0003176	-.008098	-.000557	.0010373
Stddev	.079991	.000565	.0005055	.0007059	.003433	.001060	.0021574
%RSD	85.40635	17.43644	14.81422	222.2789	42.38825	190.0679	207.9810

#1	-.121075	-.002600	.0029575	.0007705	-.005771	-.001243	-.000951
#2	-.003565	-.003672	.0033225	.0006781	-.006483	.000663	.003331
#3	-.156339	-.003442	.0039565	-.000496	-.012041	-.001092	.000731

Sample Name: ICB01 Acquired: 09/13/2021 15:12:48 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.000493	-.001650	.0000391
Stddev	.000533	.002365	.0000396
%RSD	108.0389	143.3346	101.1991

#1	-.000716	-.004329	-.000004
#2	.000115	.000152	.000073
#3	-.000878	-.000775	.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.302	33848.32	6973.436	1066.380	1946.582
Stddev	4.992	24.28	29.345	.485	3.113
%RSD	.2691935	.0717182	.4208183	.0454779	.1599265

#1	1856.390	33864.19	6972.832	1066.692	1948.692
#2	1857.911	33860.39	6944.397	1066.627	1948.046
#3	1848.606	33820.38	7003.078	1065.822	1943.006

Sample Name: CRI01 Acquired: 09/13/2021 15:16:41 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150689	.0376752	.0123481	.0201031	.0536188	.1102524
Stddev	.0019941	.0068915	.0024290	.0036256	.0017317	.0125899
%RSD	13.23305	18.29187	19.67144	18.03516	3.229695	11.41916

#1	.0155502	.0402009	.0150660	.0239172	.0550656	.1035435
#2	.0128783	.0298772	.0103892	.0196907	.0517000	.1247760
#3	.0167784	.0429476	.0115890	.0167013	.0540907	.1024378

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014818	.0064962	.0064094	2.098987	.0099462	.0311335
Stddev	.0005946	.0000559	.0001335	.033944	.0002910	.0005468
%RSD	.5859337	.8612740	2.083268	1.617154	2.925602	1.756222

#1	.1016294	.0065529	.0063419	2.071511	.0100575	.0315497
#2	.1008274	.0064948	.0063231	2.088517	.0096160	.0313366
#3	.1019888	.0064410	.0065632	2.136932	.0101652	.0305143

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207649	.0787142	.0220097	2.146154	.0415912	.0105697
Stddev	.0015120	.0049166	.0007801	.036808	.0001577	.0001683
%RSD	7.281457	6.246101	3.544211	1.715062	.3791773	1.591807

#1	.0205127	.0751081	.0217487	2.187705	.0414864	.0105964
#2	.0193949	.0843146	.0213935	2.133124	.0415147	.0107230
#3	.0223871	.0767199	.0228868	2.117634	.0417726	.0103897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.295215	.0425616	.0426508	2.066996	.0169993	.1069559
Stddev	.175174	.0013776	.0002417	.073939	.0038880	.0017919
%RSD	7.632134	3.236762	.5667396	3.577122	22.87161	1.675316

#1	2.380274	.0431229	.0423980	2.119593	.0203755	.1070818
#2	2.093753	.0409920	.0428796	2.098938	.0127484	.1051045
#3	2.411618	.0435700	.0426748	1.982455	.0178740	.1086816

Sample Name: CRI01 Acquired: 09/13/2021 15:16:41 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2176065	F .0085435	.4047695	.0413795	.0418574	.0186617
Stddev	.0005974	.0044923	.0024581	.0024685	.0004269	.0020475
%RSD	.2745149	52.58162	.6072804	5.965568	1.019928	10.97180

#1	.2169937	.0047179	.4021171	.0418343	.0417042	.0166673
#2	.2181871	.0134902	.4052204	.0435890	.0415283	.0185594
#3	.2176388	.0074224	.4069709	.0387152	.0423398	.0207585

Elem	Sr4077
Units	ppm
Avg	.0207459
Stddev	.0001220
%RSD	.5879594

#1	.0206814
#2	.0206697
#3	.0208866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.065	33926.93	7008.500	1064.740	1958.651
Stddev	1.863	102.31	30.487	.269	2.882
%RSD	.1007860	.3015673	.4350046	.0252942	.1471494

#1	1849.203	33808.92	6974.455	1064.430	1961.937
#2	1849.076	33981.14	7017.765	1064.916	1957.463
#3	1845.915	33990.73	7033.280	1064.874	1956.553

Sample Name: ICSA01 Acquired: 09/13/2021 15:22:52 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0051407	-.009847	.0037979	-.004033	.0047208	256.1317
Stddev	.0016850	.008311	.0021825	.004620	.0011462	2.4671
%RSD	32.77730	84.40500	57.46561	114.5344	24.28016	.9632225

#1	.0038690	-.005525	.0062416	.001034	.0034611	253.3239
#2	.0070518	-.019428	.0031093	-.008010	.0057023	257.1188
#3	.0045014	-.004587	.0020427	-.005124	.0049991	257.9524

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049760	.0001315	-.001596	241.0519	.0550874	-.001239
Stddev	.0005333	.0000435	.000094	2.1501	.0003387	.000392
%RSD	10.71764	33.09878	5.874430	.8919714	.6149074	31.65535

#1	.0048246	.0000963	-.001542	238.7446	.0549683	-.000911
#2	.0045348	.0001801	-.001704	241.4116	.0548243	-.001132
#3	.0055687	.0001180	-.001541	242.9995	.0554696	-.001674

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003652	89.66344	.0110980	255.3590	-.000579	.0012779
Stddev	.002028	.68275	.0005793	2.6638	.001004	.0002947
%RSD	55.52858	.7614594	5.220074	1.043175	173.5009	23.05758

#1	-.001842	89.02326	.0109587	252.8601	-.000075	.0014107
#2	-.005843	89.58508	.0106011	255.0552	-.001735	.0009402
#3	-.003269	90.38199	.0117343	258.1618	.000073	.0014829

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3750694	.0047346	.0033552	-.411828	.0052998	F -.153506
Stddev	.3386010	.0026456	.0002428	.026317	.0080880	.003075
%RSD	90.27689	55.87874	7.237009	6.390360	152.6091	2.002940

#1	-.013078	.0017036	.0031518	-.432915	-.004030	-.156742
#2	.609847	.0065806	.0036240	-.382334	.010330	-.150624
#3	.528439	.0059196	.0032899	-.420234	.009599	-.153152

Sample Name: ICSA01 Acquired: 09/13/2021 15:22:52 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.000452	-.003483	.0023179	-.004091	-.001094	.0025446
Stddev	.000311	.005232	.0010631	.001871	.000664	.0016027
%RSD	68.91001	150.2266	45.86343	45.74358	60.73692	62.98300

#1	-.000700	-.003582	.0017194	-.004006	-.001111	.0008252
#2	-.000103	.001798	.0016890	-.006004	-.001749	.0039969
#3	-.000552	-.008664	.0035454	-.002264	-.000421	.0028117

Elem	Sr4077
Units	ppm
Avg	F .0990222
Stddev	.0007862
%RSD	.7939475

#1	.0981269
#2	.0993393
#3	.0996002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.065	32432.67	6887.538	1005.955	1854.888
Stddev	3.463	98.27	17.978	4.171	2.029
%RSD	.1961109	.3029990	.2610239	.4146037	.1093922

#1	1764.575	32438.21	6890.365	1009.401	1857.198
#2	1770.024	32528.06	6903.935	1007.146	1853.392
#3	1763.596	32331.75	6868.314	1001.319	1854.074

Sample Name: ICSAB01 Acquired: 09/13/2021 15:26:44 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0965276	.0852117	.0538283	.0383816	.6026999	262.9585
Stddev	.0049266	.0044698	.0009873	.0011627	.0027139	2.1601
%RSD	5.103793	5.245557	1.834177	3.029407	.4502906	.8214459

#1	.0919036	.0843316	.0543079	.0370394	.6006377	260.4663
#2	.0959699	.0812474	.0544841	.0390228	.6016877	264.1178
#3	.1017093	.0900561	.0526928	.0390826	.6057745	264.2914

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117159	.4908280	.9664457	247.3011	.5486847	.4960753
Stddev	.0024374	.0005562	.0022332	1.6676	.0025184	.0011810
%RSD	.4763100	.1133269	.2310743	.6743007	.4589922	.2380713

#1	.5091277	.4902625	.9645852	245.4110	.5457835	.4956354
#2	.5120527	.4913745	.9658295	247.9277	.5499629	.4951774
#3	.5139674	.4908471	.9689222	248.5646	.5503076	.4974131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996587	91.60186	.5033507	261.9112	.9872914	.2058638
Stddev	.0029057	.52965	.0020734	2.4518	.0016192	.0005629
%RSD	.5815445	.5782112	.4119157	.9361327	.1640064	.2734478

#1	.4964713	91.01214	.5011573	259.1796	.9854221	.2063442
#2	.5003448	91.75636	.5036164	262.6328	.9881933	.2060028
#3	.5021600	92.03708	.5052785	263.9213	.9882589	.2052444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5764329	.5021140	1.006051	-.684728	F .0055211	F .7192925
Stddev	.1396822	.0063171	.005967	.015004	.0043585	.0032992
%RSD	24.23218	1.258095	.5931559	2.191255	78.94220	.4586749

#1	.7230197	.4950563	.999178	-.700882	.0097263	.7214242
#2	.4448697	.5072387	1.009060	-.671228	.0058131	.7209611
#3	.5614093	.5040470	1.009915	-.682074	.0010240	.7154923

Sample Name: ICSAB01 Acquired: 09/13/2021 15:26:44 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.9242193	F .0032813	.8066138	.9387371	.8733397	F .0004212
Stddev	.0382695	.0045482	.0049725	.0355451	.0101616	.0009739
%RSD	4.140734	138.6105	.6164625	3.786486	1.163532	231.2119

#1	.8913639	.0002066	.8049517	.9057008	.8619139	.0011489
#2	.9150551	.0085059	.8122045	.9341625	.8767402	-.000685
#3	.9662388	.0011314	.8026853	.9763481	.8813649	.000800

Elem	Sr4077
Units	ppm
Avg	F .1016578
Stddev	.0009370
%RSD	.9217102

#1	.1005792
#2	.1021238
#3	.1022706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.577	32311.72	6864.126	999.9984	1839.247
Stddev	4.241	61.42	11.457	5.4874	1.957
%RSD	.2415890	.1900718	.1669141	.5487441	.1063798

#1	1753.601	32348.16	6853.334	1006.187	1841.305
#2	1760.446	32240.81	6862.895	995.727	1839.026
#3	1752.685	32346.18	6876.149	998.081	1837.410

Sample Name: ICSADLX20 Acquired: 09/13/2021 15:30:24 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.002611	.0016955	.0014701	-.002267	.0024622	F 12.38312
Stddev	.006140	.0028906	.0013017	.000362	.0009220	.05950
%RSD	235.1883	170.4910	88.54503	15.94694	37.44376	.4804752

#1	.003925	.0006201	.0020380	-.001857	.0035258	12.31445
#2	-.008257	.0049696	-.000019	-.002539	.0018915	12.41575
#3	-.003500	-.000503	.002391	-.002405	.0019693	12.41917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000023	-.000099	F 12.02465	F .0023224	-.000902
Stddev	.000454	.000074	.000174	.06947	.0003969	.000152
%RSD	405.2934	322.6746	174.9999	.5777021	17.08781	16.83152

#1	-.000484	.000063	-.000128	11.94459	.0025697	-.001060
#2	-.000246	-.000069	-.000257	12.06041	.0025330	-.000890
#3	.000394	-.000063	.000087	12.06895	.0018647	-.000757

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001470	F 4.581821	.0008509	F 12.33579	-.001390	.0006919
Stddev	.001444	.035655	.0002622	.17900	.000275	.0003336
%RSD	98.18773	.7781908	30.81551	1.451068	19.80018	48.20604

#1	-.001964	4.549649	.0010663	12.13449	-.001473	.0006693
#2	-.002602	4.620156	.0005589	12.47708	-.001614	.0003703
#3	.000155	4.575659	.0009276	12.39578	-.001083	.0010363

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946504	.0042040	.0000950	-.053108	.0011898	-.006262
Stddev	.3053077	.0014867	.0005999	.051045	.0022669	.000702
%RSD	156.8493	35.36492	631.5719	96.11475	190.5307	11.20687

#1	.0832612	.0055072	.0007759	-.100142	.0009308	-.005843
#2	.5400122	.0045201	-.000356	.001173	.0035751	-.007072
#3	-.039322	.0025846	-.000135	-.060356	-.000937	-.005870

Sample Name: ICSADLX20 Acquired: 09/13/2021 15:30:24 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0001172	.0019293	-.001857	.0002125	-.000176	-.002942
Stddev	.0008117	.0045357	.000946	.0018829	.000388	.000432
%RSD	692.7946	235.1000	50.94682	886.0651	220.4943	14.67150

#1	-.000711	.0071417	-.001920	-.001873	-.000453	-.003440
#2	.000152	-.001119	-.000881	.000724	.000268	-.002696
#3	.000911	-.000235	-.002770	.001787	-.000343	-.002690

Elem	Sr4077
Units	ppm
Avg	.0049738
Stddev	.0000476
%RSD	.9578351

#1	.0049229
#2	.0049811
#3	.0050174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.528	33780.91	6976.198	1060.983	1943.273
Stddev	4.472	101.59	30.750	4.537	1.318
%RSD	.2432160	.3007291	.4407908	.4276221	.0678122

#1	1833.365	33854.98	6977.211	1061.394	1941.868
#2	1841.128	33665.10	6944.953	1056.255	1943.468
#3	1841.092	33822.65	7006.429	1065.301	1944.481

Sample Name: ICSABDLX20 Acquired: 09/13/2021 15:34:18 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	F .0011296	F .0062345	F .0022455	F .0017233	F .0295030	F 12.29105
Stddev	.0019031	.0027470	.0031074	.0022278	.0019749	.08501
%RSD	168.4708	44.06061	138.3826	129.2779	6.693782	.6916235

#1	.0033038	.0037333	.0049059	.0028748	.0291589	12.19308
#2	.0003186	.0057957	-.001170	-.000845	.0316274	12.34524
#3	-.000234	.0091744	.003000	.003140	.0277229	12.33483

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0236042	F .0247969	F .0494578	F 11.95098	F .0274623	F .0230802
Stddev	.0010704	.0004073	.0002247	.07963	.0001638	.0001461
%RSD	4.534661	1.642403	.4542624	.6662866	.5964703	.6327971

#1	.0224211	.0252668	.0495654	11.86251	.0272743	.0230823
#2	.0245054	.0245760	.0496084	11.97353	.0275383	.0232251
#3	.0238862	.0245477	.0491995	12.01691	.0275744	.0229330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0210990	F 4.545651	F .0247794	F 12.28041	F .0479702	F .0098266
Stddev	.0009190	.036740	.0004224	.13815	.0008691	.0006622
%RSD	4.355564	.8082508	1.704478	1.124952	1.811831	6.739034

#1	.0219534	4.505249	.0245513	12.12335	.0469702	.0103101
#2	.0212168	4.577059	.0245201	12.38314	.0485434	.0100980
#3	.0201268	4.554646	.0252667	12.33473	.0483971	.0090718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104569	F .0278816	F .0488747	-.154955	F .0004814	F .0468940
Stddev	.229856	.0030157	.0003578	.075614	.0042186	.0015422
%RSD	219.8134	10.81625	.7320361	48.79754	876.3154	3.288676

#1	-.074984	.0271422	.0492706	-.071291	.0005548	.0468677
#2	.109062	.0253043	.0485746	-.175157	.0046628	.0484492
#3	-.347785	.0311983	.0487788	-.218416	-.003773	.0453652

Sample Name: ICSABDLX20 Acquired: 09/13/2021 15:34:18 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	F .0543325	F -.006439	F .0470746	F .0531669	F .0546450	F -.002268
Stddev	.0010549	.002686	.0025970	.0026204	.0013096	.001392
%RSD	1.941532	41.71345	5.516859	4.928571	2.396578	61.39495

#1	.0554759	-.006367	.0494868	.0508770	.0557594	-.001886
#2	.0541245	-.009159	.0474114	.0525992	.0549731	-.003811
#3	.0533972	-.003789	.0443255	.0560247	.0532026	-.001106

Elem	Sr4077
Units	ppm
Avg	F .0049144
Stddev	.0001882
%RSD	3.828913

#1	.0047252
#2	.0049165
#3	.0051015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.453	33903.44	7036.155	1069.524	1956.200
Stddev	3.636	82.73	33.648	3.336	1.937
%RSD	.1955582	.2440032	.4782157	.3119084	.0990044

#1	1857.814	33956.99	6998.829	1067.181	1954.725
#2	1856.926	33945.17	7045.476	1073.343	1958.393
#3	1863.621	33808.16	7064.160	1068.046	1955.482

Sample Name: CCV01 Acquired: 09/13/2021 15:38:30 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	5.048475	4.928478	4.871292	5.197015	4.975804	9.824042	9.959647
Stddev	.018744	.033133	.011111	.017466	.011367	.060103	.076609
%RSD	.3712717	.6722753	.2280887	.3360734	.2284514	.6117953	.7691947

#1	5.027311	4.916682	4.865099	5.179249	4.976437	9.758325	9.876884
#2	5.062980	4.902857	4.864657	5.197631	4.964133	9.876222	9.973979
#3	5.055133	4.965894	4.884119	5.214164	4.986841	9.837580	10.02808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450492	2.441879	24.33534	.9823723	2.437918	1.239941	4.861713
Stddev	.0011866	.007784	.18515	.0027829	.005532	.003055	.027056
%RSD	.4842191	.3187871	.7608400	.2832821	.2269116	.2463920	.5565062

#1	.2445033	2.443237	24.16706	.9843185	2.437085	1.236951	4.831827
#2	.2464105	2.433505	24.30528	.9791848	2.432850	1.239813	4.868775
#3	.2442338	2.448896	24.53369	.9836136	2.443819	1.243058	4.884538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.443101	24.15385	2.440933	1.221973	24.36128	2.480704	2.488348
Stddev	.018206	.07531	.003391	.002604	.13623	.012078	.008117
%RSD	.7452094	.3117770	.1389363	.2131211	.5592153	.4868826	.3261850

#1	2.425046	24.07356	2.440047	1.219002	24.28181	2.466991	2.488453
#2	2.442801	24.22291	2.438072	1.223055	24.51859	2.489763	2.480179
#3	2.461455	24.16509	2.444679	1.223861	24.28345	2.485359	2.496412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79386	5.047662	4.889774	4.960650	4.984469	4.766304	4.883451
Stddev	.11946	.063604	.016863	.011058	.041012	.022192	.020626
%RSD	.4818049	1.260072	.3448537	.2229103	.8227921	.4655934	.4223589

#1	24.75832	5.005440	4.879966	4.953037	4.955748	4.746872	4.873726
#2	24.69620	5.016730	4.909245	4.955580	4.966221	4.790486	4.869486
#3	24.92705	5.120816	4.880111	4.973334	5.031438	4.761554	4.907141

Sample Name: CCV01 Acquired: 09/13/2021 15:38:30 Type: Unk
 Method: NON EPA-6010-200.7(v457) 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	4.977905	4.926446	4.923339
Stddev	.015075	.029602	.030549
%RSD	.3028439	.6008807	.6204997

#1	4.960547	4.897678	4.953882
#2	4.985444	4.924844	4.923353
#3	4.987724	4.956817	4.892783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.796	33870.06	7069.648	1056.736	1990.665
Stddev	3.262	49.36	23.142	2.915	2.044
%RSD	.1761266	.1457211	.3273457	.2758440	.1026631

#1	1854.780	33813.09	7059.931	1057.673	1992.496
#2	1848.314	33900.03	7052.948	1059.067	1988.460
#3	1852.294	33897.04	7096.064	1053.468	1991.039

Sample Name: LLCCV01 Acquired: 09/13/2021 15:42:12 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0197127	.0425998	.0136169	.0206625	.0546286	.1027607
Stddev	.0003607	.0028625	.0014363	.0014474	.0036104	.0136990
%RSD	1.829915	6.719549	10.54789	7.004882	6.609073	13.33101

#1	.0199954	.0452284	.0133794	.0220281	.0525118	.0871379
#2	.0198363	.0430210	.0123141	.0191453	.0587974	.1084252
#3	.0193065	.0395500	.0151571	.0208142	.0525766	.1127191

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017699	.0064564	.0065248	2.099469	.0096117	.0307645
Stddev	.0006714	.0000841	.0001270	.018490	.0003849	.0002475
%RSD	.6597251	1.302592	1.945860	.8807110	4.004403	.8045330

#1	.1010280	.0065410	.0065991	2.085948	.0099700	.0307157
#2	.1019460	.0064554	.0065972	2.091920	.0092048	.0310328
#3	.1023356	.0063728	.0063783	2.120539	.0096601	.0305450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222720	.0825095	.0220766	2.112423	.0407733	.0108641
Stddev	.0013651	.0066721	.0004384	.036113	.0000917	.0003906
%RSD	6.129275	8.086448	1.985878	1.709537	.2250228	3.595351

#1	.0234075	.0882832	.0225000	2.151781	.0408382	.0104605
#2	.0226511	.0752051	.0216246	2.104672	.0406683	.0108916
#3	.0207574	.0840402	.0221053	2.080814	.0408134	.0112402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.203391	.0451326	.0424868	1.971876	.0218178	F .1230484
Stddev	.256007	.0005978	.0005859	.044726	.0037912	.0018830
%RSD	11.61878	1.324512	1.379056	2.268181	17.37665	1.530316

#1	2.495493	.0454238	.0428610	1.962858	.0241837	.1251393
#2	2.096673	.0444450	.0427878	2.020424	.0238247	.1225196
#3	2.018007	.0455290	.0418116	1.932347	.0174450	.1214863

Sample Name: LLCCV01 Acquired: 09/13/2021 15:42:12 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.2187727	F .0133391	.4075286	.0448308	.0416679	.0212977
Stddev	.0009418	.0054434	.0059999	.0017178	.0016735	.0008379
%RSD	.4304772	40.80843	1.472255	3.831700	4.016194	3.934468

#1	.2187067	.0192873	.4137631	.0453899	.0398316	.0222653
#2	.2178657	.0086058	.4070280	.0429031	.0431070	.0208148
#3	.2197457	.0121241	.4017948	.0461994	.0420652	.0208130

Elem	Sr4077
Units	ppm
Avg	.0207409
Stddev	.0001711
%RSD	.8250133

#1	.0205612
#2	.0207598
#3	.0209018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.521	33753.53	7034.953	1064.244	1962.699
Stddev	2.781	91.83	41.705	8.012	3.849
%RSD	.1497894	.2720504	.5928197	.7528627	.1960889

#1	1858.290	33647.95	7002.240	1055.547	1962.835
#2	1857.958	33797.76	7020.703	1071.325	1966.477
#3	1853.316	33814.86	7081.914	1065.861	1958.784

Sample Name: CCB01 Acquired: 09/13/2021 15:46:07 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.002854	-.000002	-.000195	.0002776	.0034706	-.004719	-.001029
Stddev	.002648	.002876	.001580	.0083863	.0006856	.007477	.000634
%RSD	92.78627	122716.7	810.6549	3021.600	19.75306	158.4358	61.54818

#1	.000087	-.002147	-.001954	-.007005	.0042589	-.013288	-.001702
#2	-.003600	.003265	.001102	-.001609	.0030144	-.001343	-.000444
#3	-.005050	-.001125	.000267	.009447	.0031384	.000474	-.000943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000431	.0000603	-.001778	-.000320	-.000600	-.001552	-.026643
Stddev	.0000165	.0000623	.001272	.000140	.000305	.002852	.004737
%RSD	38.24400	103.2842	71.55755	43.89332	50.77462	183.7245	17.78089

#1	.0000310	.0000170	-.000604	-.000189	-.000251	.000009	-.028166
#2	.0000619	.0000322	-.001599	-.000468	-.000812	.000178	-.030431
#3	.0000364	.0001317	-.003129	-.000302	-.000736	-.004844	-.021331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005028	-.007577	-.001200	.0004254	.4335780	.0007466	-.000999
Stddev	.0004637	.005032	.000583	.0004345	.0690241	.0027874	.000566
%RSD	92.21835	66.41414	48.57229	102.1369	15.91965	373.3258	56.70513

#1	.0010382	-.002639	-.000556	.0003164	.3555927	.0031831	-.001596
#2	.0002414	-.012699	-.001690	.0000559	.4868200	-.002293	-.000930
#3	.0002289	-.007394	-.001353	.0009041	.4583214	.001350	-.000470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135533	-.000583	.0053893	-.000098	-.007215	-.000945	.0024261
Stddev	.007171	.002883	.0005979	.000438	.002014	.001606	.0021653
%RSD	5.290869	494.6736	11.09487	446.0933	27.91414	170.0225	89.24746

#1	-.143803	.002193	.0060282	-.000599	-.004891	-.001383	.0027108
#2	-.131742	-.003563	.0052966	.000208	-.008313	-.002286	.0044350
#3	-.131053	-.000379	.0048431	.000097	-.008441	.000835	.0001326

Sample Name: CCB01 Acquired: 09/13/2021 15:46:07 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0007353	-.002636	.0000168
Stddev	.0003058	.001153	.0000016
%RSD	41.59134	43.72495	9.555396

#1	.0006726	-.003965	.0000182
#2	.0004657	-.002035	.0000173
#3	.0010675	-.001908	.0000150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.562	33966.39	7010.027	1067.933	1948.173
Stddev	.697	154.11	20.882	2.018	1.534
%RSD	.0374916	.4537011	.2978927	.1889829	.0787372

#1	1858.776	33794.59	6987.666	1066.029	1948.066
#2	1859.803	34092.43	7029.022	1070.049	1946.695
#3	1860.107	34012.17	7013.392	1067.721	1949.757

Sample Name: PB139032BL Acquired: 09/13/2021 16:02:04 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.008453	.0043602	.0009905	.0019620	.0014315	-.003467	-.001374
Stddev	.008054	.0024141	.0007710	.0014887	.0033826	.006558	.000877
%RSD	95.27999	55.36549	77.83941	75.87689	236.3065	189.1745	63.85617

#1	.000827	.0024498	.0013031	.0006094	.0010038	.001180	-.002196
#2	-.012565	.0070734	.0001123	.0017196	.0050076	-.000612	-.000450
#3	-.013622	.0035575	.0015562	.0035570	-.001717	-.010968	-.001476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000327	-.000003	.0050202	-.000641	-.000320	-.002584	-.011521
Stddev	.0001272	.000064	.0113566	.000370	.000369	.001083	.002850
%RSD	389.1250	2193.424	226.2169	57.73130	115.1387	41.93364	24.73648

#1	.0001211	-.000039	.0095136	-.000873	.000068	-.001357	-.010301
#2	.0000900	.000071	-.007896	-.000834	-.000363	-.002984	-.009485
#3	-.000113	-.000040	.013443	-.000214	-.000666	-.003410	-.014778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.006913	-.000469	.0001779	.0472060	.0021043	-.001347
Stddev	.000275	.034330	.000350	.0000946	.2575085	.0022550	.000304
%RSD	338.0756	496.5911	74.66647	53.21146	545.4989	107.1603	22.57890

#1	.000199	-.042012	-.000479	.0000792	-.163593	.0023296	-.001061
#2	-.000092	-.005321	-.000114	.0001865	-.029008	.0042381	-.001313
#3	-.000351	.026593	-.000814	.0002679	.334219	-.000255	-.001667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136245	-.000472	-.000880	.0003129	-.008708	-.003399	.0013712
Stddev	.045560	.002974	.000306	.0003480	.006272	.000744	.0006599
%RSD	33.43929	629.9724	34.75952	111.2373	72.02685	21.88684	48.12704

#1	-.176058	-.000106	-.001217	-.000056	-.015840	-.002931	.0016630
#2	-.086559	-.003613	-.000620	.000360	-.004055	-.003009	.0018350
#3	-.146119	.002302	-.000802	.000635	-.006227	-.004257	.0006157

Sample Name: PB139032BL Acquired: 09/13/2021 16:02:04 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001923	-.002287	.0000289
Stddev	.0009230	.001214	.0000934
%RSD	479.9766	53.09428	323.8640

#1	.0009764	-.001078	.0001122
#2	-.000825	-.003507	-.000072
#3	.000425	-.002276	.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.899	33552.31	6947.576	1055.455	1935.350
Stddev	4.648	74.93	27.603	3.796	2.887
%RSD	.2528920	.2233148	.3973108	.3596278	.1491637

#1	1835.046	33591.69	6916.592	1052.175	1934.221
#2	1843.262	33465.90	6969.546	1054.577	1938.631
#3	1835.389	33599.34	6956.590	1059.612	1933.198

Sample Name: PB139032BS Acquired: 09/13/2021 16:05:58 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.7768080	1.909266	.9433925	2.038677	.7646520	1.962524
Stddev	.0056472	.017529	.0051521	.022042	.0076048	.001985
%RSD	.7269802	.9181155	.5461190	1.081173	.9945408	.1011207

#1	.7746218	1.912987	.9443094	2.042237	.7675509	1.964672
#2	.7725808	1.890175	.9378436	2.015072	.7560241	1.960758
#3	.7832215	1.924636	.9480245	2.058722	.7703809	1.962143

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934687	.1974935	.1959093	.9927120	.3949164	.1932099
Stddev	.0004317	.0011200	.0013232	.0080838	.0007552	.0007384
%RSD	.2231187	.5671003	.6754112	.8143126	.1912245	.3821857

#1	.1931138	.1987718	.1961681	.9861797	.3953446	.1936253
#2	.1939492	.1966847	.1944758	1.001753	.3953600	.1923573
#3	.1933430	.1970239	.1970840	.990204	.3940444	.1936470

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003173	2.838086	.1963094	1.912737	.4868959	.0701650
Stddev	.0014547	.006279	.0010839	.027356	.0025235	.0001811
%RSD	.4843773	.2212396	.5521606	1.430228	.5182829	.2580688

#1	.2993179	2.830881	.1950708	1.893385	.4867250	.0703013
#2	.3019862	2.840991	.1967724	1.900791	.4844623	.0699595
#3	.2996478	2.842387	.1970849	1.944035	.4895006	.0702341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.212237	.3004544	.1998700	9.765970	6.208609	.2929089
Stddev	.356793	.0017851	.0006733	.032446	.109325	.0036442
%RSD	11.10730	.5941227	.3368543	.3322393	1.760869	1.244150

#1	2.989987	.3022463	.1994725	9.750824	6.188980	.2950209
#2	3.022938	.2986762	.1994902	9.743866	6.110428	.2950049
#3	3.623786	.3004407	.2006474	9.803220	6.326419	.2887009

Sample Name: PB139032BS Acquired: 09/13/2021 16:05:58 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.3945305	F -.011225	.8930441	.6957544	.1969293	.1887122
Stddev	.0032890	.007015	.0027568	.0079077	.0010530	.0006545
%RSD	.8336586	62.48936	.3086982	1.136562	.5347304	.3468352

#1	.3936927	-.003326	.8960498	.7022987	.1977938	.1883744
#2	.3917413	-.016726	.8924491	.6869677	.1972376	.1894666
#3	.3981574	-.013624	.8906333	.6979968	.1957566	.1882956

Elem	Sr4077
Units	ppm
Avg	.1945120
Stddev	.0006096
%RSD	.3133777

#1	.1942511
#2	.1952086
#3	.1940763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.536	34071.19	6962.660	1073.075	1989.655
Stddev	8.004	49.60	37.671	5.111	6.681
%RSD	.4330100	.1455777	.5410470	.4763293	.3357976

#1	1847.915	34127.93	6919.378	1076.815	1988.896
#2	1856.832	34036.10	6980.547	1067.251	1996.683
#3	1840.860	34049.54	6988.056	1075.159	1983.386

Sample Name: M3688-01 Acquired: 09/13/2021 16:09:45 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.006180	-.011273	.0097628	.0094089	.0078854	.9607681	.1148053
Stddev	.009440	.002357	.0021944	.0051232	.0026463	.0069136	.0005448
%RSD	152.7540	20.91273	22.47741	54.45057	33.55933	.7195869	.4745596

#1	-.017026	-.012266	.0087566	.0067106	.0050999	.9685124	.1141762
#2	.000181	-.012971	.0082519	.0153173	.0081901	.9585743	.1151268
#3	-.001695	-.008581	.0122799	.0061988	.0103661	.9552176	.1151129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.000116	43.30508	.0066184	-.000910	.0245946	3.475505
Stddev	.000163	.000157	.32930	.0002516	.000202	.0018805	.014700
%RSD	250.4930	134.9762	.7604255	3.801762	22.21152	7.645959	.4229590

#1	.000122	-.000297	42.93941	.0066576	-.000677	.0239454	3.479179
#2	-.000173	-.000013	43.39760	.0063495	-.001045	.0231247	3.459317
#3	-.000144	-.000039	43.57823	.0068481	-.001007	.0267137	3.488020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7899318	8.364343	.0142666	.0008808	143.1934	.0124634	1.810419
Stddev	.0061952	.112315	.0007099	.0007295	1.4820	.0004786	.008963
%RSD	.7842725	1.342783	4.975930	82.82832	1.034962	3.840340	.4950850

#1	.7836969	8.255269	.0138724	.0017069	141.5348	.0128995	1.800986
#2	.7900121	8.479640	.0138413	.0006105	143.6579	.0119513	1.811448
#3	.7960866	8.358119	.0150861	.0003250	144.3875	.0125393	1.818824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.276005	.7119833	.0646044	.0132667	9.884063	7.885119	.0767873
Stddev	.098517	.0003533	.0016028	.0005351	.035209	.017958	.0034710
%RSD	2.303952	.0496272	2.480935	4.033186	.3562149	.2277481	4.520247

#1	4.242408	.7119010	.0642792	.0126886	9.883240	7.864383	.0807951
#2	4.198681	.7123705	.0663449	.0133669	9.849274	7.895398	.0748076
#3	4.386926	.7116784	.0631892	.0137446	9.919677	7.895577	.0747591

Sample Name: M3688-01 Acquired: 09/13/2021 16:09:45 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0235383	.0852036	.1469869
Stddev	.0002073	.0006416	.0009903
%RSD	.8807599	.7530492	.6737479

#1	.0233645	.0845095	.1459230
#2	.0234826	.0857751	.1471558
#3	.0237677	.0853261	.1478819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.447	33848.75	7085.813	1048.089	1966.827
Stddev	4.664	55.70	13.959	6.003	5.207
%RSD	.2539679	.1645445	.1969935	.5727248	.2647421

#1	1831.061	33911.26	7088.681	1054.923	1961.532
#2	1839.144	33830.56	7098.115	1043.668	1971.941
#3	1839.135	33804.41	7070.643	1045.677	1967.009

Sample Name: M3686-02 Acquired: 09/13/2021 16:13:33 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006448	-.006337	.0089466	.0100470	.0054887	.0480090	.5985390
Stddev	.006099	.002216	.0015730	.0018206	.0002057	.0116405	.0027860
%RSD	94.58861	34.97272	17.58217	18.12113	3.748548	24.24642	.4654636

#1	-.012667	-.008674	.0085228	.0106974	.0056748	.0379953	.5960869
#2	-.000475	-.006071	.0106881	.0114531	.0055237	.0607808	.6015684
#3	-.006204	-.004266	.0076289	.0079905	.0052677	.0452507	.5979617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	-.000110	244.7923	.0073588	-.003517	.0007334	-.036819
Stddev	.000079	.000104	1.7457	.0003803	.000300	.0029771	.015205
%RSD	37.86212	95.02146	.7131472	5.167820	8.520504	405.9246	41.29816

#1	-.000186	-.000043	242.8037	.0075470	-.003188	.0038543	-.052677
#2	-.000144	-.000057	246.0722	.0076082	-.003590	-.002075	-.035416
#3	-.000298	-.000230	245.5012	.0069211	-.003774	.000421	-.022363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006119	.0492169	-.001366	.0005994	280.9512	.0020434	.0258504
Stddev	.0002515	.0285417	.000903	.0006157	1.5992	.0038626	.0003340
%RSD	41.10484	57.99162	66.13484	102.7125	.5692178	189.0258	1.292202

#1	.0003607	.0411887	-.001621	.0009101	280.3924	.0008199	.0262295
#2	.0008638	.0809129	-.002114	.0009978	279.7064	.0063696	.0255990
#3	.0006115	.0255491	-.000363	-.000110	282.7549	-.001059	.0257227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09258	.0003350	.0023204	.0025935	.8228938	.0933058	.0697156
Stddev	.07583	.0029800	.0001475	.0004481	.0142530	.0030529	.0030306
%RSD	.6836275	889.6229	6.356878	17.27800	1.732058	3.271916	4.347092

#1	11.00624	.0011143	.0022698	.0022175	.8338970	.0923170	.0674410
#2	11.12311	.0028479	.0024866	.0024736	.8279914	.0908698	.0685499
#3	11.14838	-.002957	.0022050	.0030893	.8067929	.0967305	.0731560

Sample Name: M3686-02 Acquired: 09/13/2021 16:13:33 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004896	.0104335	.7477265
Stddev	.000281	.0006651	.0032871
%RSD	5.737766	6.374214	.4396152

#1	-.004618	.0101978	.7441970
#2	-.005180	.0099183	.7482819
#3	-.004891	.0111843	.7507005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.381	32824.98	7019.678	1019.460	1876.285
Stddev	16.967	101.56	71.268	5.592	15.633
%RSD	.9594646	.3093896	1.015254	.5485439	.8332089

#1	1787.472	32742.90	6967.686	1015.608	1893.970
#2	1755.025	32793.48	7100.916	1016.898	1864.307
#3	1762.646	32938.55	6990.432	1025.874	1870.577

Sample Name: M3686-02DUP Acquired: 09/13/2021 16:17:24 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005566	-.008802	.0045697	.0088579	.0040413	.0615983	.5916662
Stddev	.005867	.003247	.0040610	.0071116	.0011674	.0071715	.0008225
%RSD	105.4101	36.89262	88.86880	80.28531	28.88604	11.64231	.1390196

#1	.000617	-.006189	.0001580	.0072405	.0048142	.0653457	.5907197
#2	-.006259	-.007779	.0053989	.0166390	.0046113	.0661196	.5920712
#3	-.011055	-.012437	.0081521	.0026943	.0026984	.0533294	.5922078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	-.000176	243.1249	.0075520	-.003546	.0011200	-.042086
Stddev	.000083	.000024	1.5953	.0002330	.000205	.0011326	.013379
%RSD	39.01580	13.63438	.6561815	3.084861	5.770764	101.1295	31.79030

#1	-.000284	-.000152	241.3045	.0077850	-.003779	.0008363	-.027217
#2	-.000230	-.000200	243.7908	.0073190	-.003393	.0023674	-.053152
#3	-.000121	-.000177	244.2795	.0075520	-.003467	.0001562	-.045888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007455	.0729880	-.000932	.0006616	280.3419	-.001444	.0248374
Stddev	.0001897	.0240961	.000596	.0001117	1.7809	.003414	.0006744
%RSD	25.44215	33.01380	63.97987	16.87784	.6352562	236.4134	2.715433

#1	.0009151	.0456499	-.001137	.0005774	278.4107	-.005362	.0254346
#2	.0005407	.0821741	-.001399	.0007882	281.9195	.000894	.0241059
#3	.0007807	.0911398	-.000260	.0006191	280.6956	.000136	.0249719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08697	.0006287	.0011690	.0028975	.8165484	.0882256	.0681145
Stddev	.13416	.0056458	.0005163	.0007051	.0104497	.0031455	.0013343
%RSD	1.210036	898.0074	44.16874	24.33466	1.279735	3.565241	1.958843

#1	10.95051	-.004795	.0011751	.0029421	.8079017	.0901549	.0665877
#2	11.09171	.000207	.0016823	.0021711	.8135834	.0899260	.0686992
#3	11.21869	.006473	.0006497	.0035792	.8281602	.0845960	.0690566

Sample Name: M3686-02DUP Acquired: 09/13/2021 16:17:24 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005387	.0109704	.7405515
Stddev	.001297	.0012394	.0048892
%RSD	24.08231	11.29739	.6602108

#1	-.004745	.0096881	.7349408
#2	-.006880	.0110611	.7438994
#3	-.004536	.0121618	.7428143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.280	32876.81	6998.724	1017.323	1906.257
Stddev	2.246	88.50	22.344	1.356	.424
%RSD	.1246381	.2691741	.3192563	.1333089	.0222208

#1	1800.317	32915.35	6986.744	1018.848	1906.712
#2	1804.730	32939.51	6984.925	1016.253	1905.874
#3	1801.793	32775.58	7024.503	1016.867	1906.184

Sample Name: M3686-02LX5 Acquired: 09/13/2021 16:21:15 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	-.004969	.0026141	.0012211	.0035559	.0107950	.1159340
Stddev	.000389	.004137	.0020378	.0027531	.0014355	.0055484	.0014313
%RSD	77.79145	83.24972	77.95256	225.4561	40.37062	51.39821	1.234595

#1	-.000169	-.008089	.0029989	.0032777	.0020097	.0079488	.1147212
#2	-.000929	-.000277	.0004114	-.001907	.0038116	.0171889	.1155681
#3	-.000403	-.006542	.0044321	.002292	.0048463	.0072472	.1175128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000341	47.44226	.0011901	-.002055	-.000627	-.021454
Stddev	.000107	.0000860	.16991	.0005085	.000380	.002695	.011377
%RSD	240.0760	252.4168	.3581440	42.73210	18.47348	429.7406	53.02830

#1	-.000034	.0001332	47.24617	.0015561	-.002233	-.000350	-.033454
#2	.000057	-.000020	47.54603	.0006094	-.001619	.001918	-.010824
#3	-.000157	-.000011	47.53458	.0014046	-.002314	-.003450	-.020085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.0134694	-.001631	.0001038	54.94577	.0006599	.0047688
Stddev	.000302	.0108671	.000473	.0004258	.54435	.0017614	.0007063
%RSD	122.6016	80.68016	29.00430	410.3013	.9907094	266.9008	14.81019

#1	-.000584	.0213954	-.001150	.0002548	54.31879	.0009164	.0055499
#2	-.000002	.0010815	-.001649	-.000377	55.29788	.0022791	.0041753
#3	-.000152	.0179313	-.002096	.000434	55.22064	-.001216	.0045812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972646	-.004053	-.001058	.0001349	.1623243	.0173644	.0119081
Stddev	.089894	.006787	.000469	.0000985	.0077767	.0024999	.0012802
%RSD	4.557027	167.4697	44.30972	73.00089	4.790814	14.39660	10.75072

#1	1.928865	.003734	-.001596	.0002379	.1676765	.0158675	.0117252
#2	2.076043	-.008713	-.000737	.0001251	.1534039	.0202504	.0132699
#3	1.913029	-.007180	-.000841	.0000417	.1658926	.0159755	.0107291

Sample Name: M3686-02LX5 Acquired: 09/13/2021 16:21:15 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000708	.0064621	.1454497
Stddev	.000959	.0006838	.0008999
%RSD	135.4066	10.58161	.6187072

#1	-.001792	.0072369	.1444108
#2	-.000359	.0059429	.1459863
#3	.000027	.0062065	.1459521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.436	33890.79	7040.666	1069.548	2009.368
Stddev	2.865	58.43	30.215	4.250	4.829
%RSD	.1537562	.1724149	.4291501	.3973493	.2403034

#1	1861.384	33948.58	7009.443	1074.448	2004.901
#2	1866.710	33892.06	7042.795	1067.321	2014.491
#3	1862.216	33831.74	7069.761	1066.874	2008.711

Sample Name: M3686-02MS Acquired: 09/13/2021 16:25:07 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7575229	2.025674	1.008602	1.643295	.7735508	2.152550	.7533224
Stddev	.0042067	.004182	.006221	.010432	.0018326	.016706	.0019543
%RSD	.5553224	.2064566	.6168355	.6348450	.2369106	.7761173	.2594230

#1	.7564423	2.021735	1.003687	1.640614	.7716473	2.161815	.7510675
#2	.7539619	2.030063	1.006523	1.634465	.7737021	2.133264	.7543739
#3	.7621644	2.025225	1.015597	1.654807	.7753031	2.162570	.7545259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1922317	.1936401	228.4867	.4168053	.1993088	.3189197	2.950635
Stddev	.0013082	.0003206	1.4431	.0008599	.0005915	.0058257	.017674
%RSD	.6805398	.1655437	.6316120	.2063177	.2967871	1.826690	.5990012

#1	.1926110	.1932944	226.9491	.4172256	.1997340	.3122413	2.930516
#2	.1933083	.1936984	228.6994	.4173742	.1995590	.3229577	2.963663
#3	.1907757	.1939275	229.8118	.4158160	.1986333	.3215599	2.957725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052834	2.049562	.5025474	.0743281	265.8760	.3190480	.2104382
Stddev	.0019593	.034816	.0015865	.0001670	1.2877	.0059502	.0013167
%RSD	.9544399	1.698727	.3156828	.2247165	.4843381	1.864989	.6256926

#1	.2032761	2.053995	.5008969	.0741370	264.6120	.3121892	.2106600
#2	.2053830	2.081951	.5026844	.0744462	267.1862	.3228276	.2116299
#3	.2071910	2.012742	.5040610	.0744011	265.8296	.3221272	.2090246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.48875	6.229911	.2801899	.4238468	.7370887	.9803123	.8152226
Stddev	.15647	.016911	.0014616	.0017058	.0041631	.0106063	.0070236
%RSD	.7281324	.2714529	.5216612	.4024487	.5648039	1.081927	.8615542

#1	21.30935	6.225405	.2809077	.4235424	.7412415	.9813899	.8229983
#2	21.55994	6.215709	.2811538	.4256843	.7329153	.9903385	.8093386
#3	21.59697	6.248619	.2785081	.4223138	.7371093	.9692083	.8133309

Sample Name: M3686-02MS Acquired: 09/13/2021 16:25:07 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2034755	.2226379	.8993967
Stddev	.0009468	.0038477	.0048213
%RSD	.4653199	1.728228	.5360558

#1	.2024558	.2194069	.8940388
#2	.2036440	.2216123	.9007663
#3	.2043268	.2268945	.9033849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.132	32853.12	6872.600	1017.768	1901.649
Stddev	2.179	8.26	4.906	5.853	2.297
%RSD	.1219237	.0251433	.0713919	.5750853	.1207808

#1	1785.007	32858.11	6871.363	1020.127	1899.652
#2	1789.361	32843.58	6868.430	1011.104	1904.159
#3	1787.027	32857.66	6878.006	1022.074	1901.135

Sample Name: M3686-02MSD Acquired: 09/13/2021 16:28:55 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7573585	2.008975	.9958260	1.627998	.7654816	2.163622	.7374152
Stddev	.0075844	.006719	.0026405	.012600	.0042372	.016548	.0026975
%RSD	1.001432	.3344697	.2651603	.7739853	.5535332	.7648243	.3658088

#1	.7661129	2.004158	.9960467	1.631279	.7694420	2.154821	.7344649
#2	.7531921	2.016651	.9930821	1.614081	.7610134	2.182711	.7397554
#3	.7527706	2.006117	.9983493	1.638633	.7659894	2.153335	.7380254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906473	.1907871	225.3856	.4143905	.1973206	.3142409	2.890348
Stddev	.0013001	.0001335	1.2409	.0040440	.0000479	.0049007	.024136
%RSD	.6819465	.0699781	.5505831	.9758864	.0242737	1.559549	.8350714

#1	.1921430	.1908603	223.9881	.4190162	.1973130	.3090615	2.868936
#2	.1897873	.1906330	225.8099	.4126304	.1973719	.3148565	2.916504
#3	.1900117	.1908680	226.3586	.4115247	.1972770	.3188048	2.885603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016207	2.006729	.4967352	.0738681	265.5869	.3170383	.2082088
Stddev	.0015852	.027784	.0011376	.0006113	1.1016	.0017760	.0015878
%RSD	.7862167	1.384541	.2290152	.8275051	.4147624	.5601741	.7625850

#1	.1999414	2.030192	.4954772	.0745734	264.7131	.3153772	.2093053
#2	.2018300	2.013948	.4970364	.0734913	266.8243	.3168275	.2063880
#3	.2030909	1.976049	.4976918	.0735397	265.2232	.3189103	.2089330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.29528	6.177850	.2789017	.4186945	.7257243	.9740708	.8082626
Stddev	.11819	.038980	.0037081	.0019546	.0188409	.0057335	.0032880
%RSD	.5550053	.6309640	1.329537	.4668420	2.596153	.5886146	.4068001

#1	21.17932	6.151100	.2831644	.4194467	.7376966	.9804709	.8087122
#2	21.29093	6.222574	.2764211	.4164754	.7354695	.9723378	.8047730
#3	21.41558	6.159875	.2771197	.4201612	.7040067	.9694037	.8113027

Sample Name: M3686-02MSD Acquired: 09/13/2021 16:28:55 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2023737	.2217639	.8909666
Stddev	.0015049	.0013682	.0051556
%RSD	.7436212	.6169681	.5786482

#1	.2008517	.2201841	.8851244
#2	.2024083	.2225624	.8928968
#3	.2038609	.2225453	.8948785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.500	33096.24	6891.399	1025.038	1923.778
Stddev	5.787	330.69	43.219	12.253	2.366
%RSD	.3201832	.9991671	.6271466	1.195327	.1229955

#1	1802.032	32715.81	6849.776	1011.356	1921.615
#2	1813.561	33258.02	6888.365	1034.996	1923.413
#3	1806.908	33314.89	6936.055	1028.764	1926.305

Sample Name: M3686-02A Acquired: 09/13/2021 16:32:43 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7918267	2.090421	1.047054	1.713187	.8038029	2.412207	.7723658
Stddev	.0067709	.010880	.006090	.020600	.0006223	.021650	.0029683
%RSD	.8551000	.5204892	.5816456	1.202411	.0774238	.8975158	.3843128

#1	.7917287	2.101770	1.053782	1.724056	.8036492	2.387253	.7690073
#2	.7986460	2.089415	1.045460	1.726075	.8032718	2.425983	.7746377
#3	.7851052	2.080079	1.041918	1.689429	.8044877	2.423385	.7734525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998775	.1998668	237.2704	.4329446	.2066143	.3326826	3.070360
Stddev	.0009667	.0002066	1.4339	.0022254	.0004131	.0029081	.022717
%RSD	.4836295	.1033772	.6043454	.5140275	.1999530	.8741443	.7398714

#1	.2003791	.1997185	235.6347	.4303992	.2061463	.3308264	3.054832
#2	.1987631	.1997792	237.8662	.4345229	.2069282	.3360341	3.096432
#3	.2004903	.2001028	238.3105	.4339117	.2067685	.3311872	3.059815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119173	2.146041	.5233598	.0772964	279.3973	.3321301	.2174627
Stddev	.0010345	.013932	.0006807	.0005687	1.5666	.0019858	.0014936
%RSD	.4881669	.6491880	.1300614	.7357649	.5606988	.5978845	.6868488

#1	.2108692	2.152749	.5241052	.0766791	277.6416	.3320361	.2190723
#2	.2129377	2.130024	.5227712	.0777991	279.8980	.3301930	.2161214
#3	.2119449	2.155350	.5232028	.0774110	280.6524	.3341612	.2171943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.76250	6.440858	.2938552	.4407538	.7577448	1.023530	.8478802
Stddev	.10228	.042425	.0016944	.0009499	.0047092	.005272	.0038338
%RSD	.4493518	.6586847	.5766251	.2155090	.6214734	.5150430	.4521599

#1	22.64822	6.403574	.2932470	.4410730	.7547471	1.027527	.8445609
#2	22.79380	6.487019	.2925489	.4396854	.7631726	1.017555	.8520765
#3	22.84547	6.431981	.2957699	.4415029	.7553148	1.025507	.8470031

Sample Name: M3686-02A Acquired: 09/13/2021 16:32:43 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MAIN-GUARD-H Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2133256	.2336849	.9385088
Stddev	.0020580	.0026986	.0047598
%RSD	.9647045	1.154816	.5071661

#1	.2116191	.2323019	.9331672
#2	.2156110	.2319581	.9400587
#3	.2127468	.2367947	.9423004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.105	33357.23	6891.972	1038.092	1925.008
Stddev	.504	97.50	15.311	2.360	3.553
%RSD	.0278610	.2923018	.2221562	.2273248	.1845466

#1	1808.692	33460.11	6889.817	1037.744	1927.665
#2	1808.956	33345.39	6908.246	1040.607	1920.973
#3	1809.667	33266.19	6877.853	1035.926	1926.385

Sample Name: M3686-04 Acquired: 09/13/2021 16:36:31 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0147048	-.000190	.0116981	-.001857	.0001503	.3170970
Stddev	.0071105	.002831	.0011094	.003787	.0018280	.0157693
%RSD	48.35510	1487.359	9.483675	203.9129	1216.449	4.973023

#1	.0226953	-.003455	.0104633	-.004559	.0007736	.3110444
#2	.0090744	.001586	.0120199	.002472	.0015851	.3349959
#3	.0123447	.001299	.0126110	-.003485	-.001908	.3052506

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6052088	.0001189	.0000729	F 135.3208	.0016322	.0038998
Stddev	.0018176	.0001755	.0002118	.1005	.0006432	.0002799
%RSD	.3003291	147.6470	290.6608	.0742781	39.40689	7.177369

#1	.6039682	-.000058	.0002709	135.2730	.0009017	.0042203
#2	.6043630	.000122	.0000983	135.4363	.0021135	.0037758
#3	.6072952	.000293	-.000151	135.2531	.0018814	.0037033

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097210	1.435765	.3629328	34.54953	.0054242	.0001244
Stddev	.0007997	.013392	.0015175	.04176	.0004375	.0001974
%RSD	8.226349	.9327126	.4181118	.1208576	8.065226	158.7292

#1	.0092155	1.424381	.3613052	34.52382	.0058986	.0003205
#2	.0093046	1.432394	.3631847	34.59771	.0050368	.0001268
#3	.0106430	1.450520	.3643086	34.52705	.0053372	-.000074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1840.851	.0034051	.0426074	F 70.79807	.1407207	.3481640
Stddev	5.044	.0006802	.0001283	.10406	.0033702	.0007566
%RSD	.2739909	19.97584	.3012015	.1469789	2.394923	.2173000

#1	1835.038	.0028609	.0424691	70.67792	.1370877	.3482860
#2	1844.073	.0031868	.0427227	70.85756	.1437451	.3488521
#3	1843.442	.0041677	.0426303	70.85874	.1413294	.3473538

Sample Name: M3686-04 Acquired: 09/13/2021 16:36:31 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0160034	F 23.08847	F 13.17733	.0038534	.0069705	.0746728
Stddev	.0001078	.11605	.05101	.0012810	.0010095	.0011495
%RSD	.6738290	.5026263	.3871333	33.24345	14.48245	1.539377

#1	.0159100	23.03053	13.14656	.0043342	.0078669	.0735274
#2	.0159786	23.01280	13.23622	.0024016	.0058770	.0746646
#3	.0161214	23.22208	13.14921	.0048245	.0071676	.0758264

Elem	Sr4077
Units	ppm
Avg	1.596635
Stddev	.004171
%RSD	.2612342

#1	1.591989
#2	1.597857
#3	1.600058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.879	31802.18	6867.747	1026.433	1783.210
Stddev	6.104	49.82	32.300	3.695	2.621
%RSD	.3400713	.1566444	.4703177	.3600044	.1469622

#1	1800.991	31822.02	6901.348	1030.700	1785.967
#2	1788.783	31839.03	6836.927	1024.346	1780.751
#3	1794.863	31745.50	6864.965	1024.254	1782.913

Sample Name: CCV02 Acquired: 09/13/2021 16:40:21 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048278	4.883248	4.826578	5.334495	4.932872	9.886796	9.540811
Stddev	.016576	.019465	.014761	.012151	.007308	.093251	.027679
%RSD	.3283503	.3986008	.3058223	.2277792	.1481576	.9431906	.2901122

#1	5.050697	4.905683	4.820965	5.348417	4.940433	9.779777	9.509225
#2	5.030626	4.870852	4.815447	5.329040	4.925846	9.950600	9.560832
#3	5.063512	4.873210	4.843322	5.326027	4.932336	9.930011	9.552377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452572	2.389668	24.29278	.9838133	2.398756	1.253156	4.836663
Stddev	.0019084	.004947	.10619	.0014706	.008392	.006237	.003011
%RSD	.7781085	.2070232	.4371250	.1494828	.3498547	.4977159	.0622492

#1	.2474028	2.390472	24.17091	.9850177	2.396966	1.249421	4.833226
#2	.2446195	2.384368	24.36543	.9842479	2.391403	1.249692	4.838835
#3	.2437494	2.394163	24.34201	.9821743	2.407898	1.260357	4.837928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429111	24.14392	2.396298	1.198965	25.36941	2.486514	2.470807
Stddev	.014080	.21801	.006834	.005792	.13468	.011583	.012650
%RSD	.5796408	.9029401	.2851920	.4830919	.5308886	.4658394	.5119754

#1	2.413275	23.90939	2.398215	1.205307	25.43638	2.476703	2.463939
#2	2.433841	24.34039	2.388710	1.197636	25.45748	2.483547	2.485405
#3	2.440217	24.18197	2.401968	1.193953	25.21437	2.499292	2.463076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33516	5.218496	4.881409	4.949861	4.926308	4.820434	4.910814
Stddev	.09149	.048134	.041359	.005663	.020592	.044253	.005052
%RSD	.3611039	.9223823	.8472774	.1144059	.4180047	.9180325	.1028688

#1	25.24640	5.272423	4.927045	4.956071	4.949120	4.871514	4.908565
#2	25.32994	5.203187	4.870780	4.944983	4.920714	4.793676	4.907277
#3	25.42915	5.179879	4.846402	4.948528	4.909091	4.796113	4.916600

Sample Name: CCV02 Acquired: 09/13/2021 16:40:21 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10300 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.988891	4.940157	4.913082
Stddev	.022252	.018346	.037527
%RSD	.4460378	.3713584	.7638230

#1	4.964920	4.919574	4.871857
#2	4.992864	4.954785	4.945256
#3	5.008890	4.946113	4.922134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.923	34233.69	6968.614	1080.452	2023.122
Stddev	3.755	58.82	31.335	3.846	5.615
%RSD	.2009193	.1718049	.4496585	.3559756	.2775452

#1	1865.931	34207.69	6940.186	1079.100	2022.274
#2	1873.137	34192.35	6963.443	1077.464	2029.113
#3	1867.701	34301.02	7002.213	1084.791	2017.979

Sample Name: CCB02 Acquired: 09/13/2021 16:44:05 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003985	.0066919	.0008991	.0017011	.0048458	-.002273	.0018780
Stddev	.004499	.0022072	.0005912	.0042470	.0015149	.004796	.0004421
%RSD	112.9033	32.98319	65.75418	249.6653	31.26282	210.9668	23.53891

#1	-.001675	.0042688	.0013131	.0060735	.0062194	-.006553	.0014194
#2	-.001110	.0085876	.0002220	.0014381	.0050969	.002910	.0023014
#3	-.009170	.0072193	.0011623	-.002408	.0032210	-.003177	.0019134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000831	-.000044	-.000264	-.000742	.0010185	-.024487
Stddev	.000092	.0001489	.009837	.000244	.000658	.0025125	.005002
%RSD	486.2562	179.1680	22187.43	92.35451	88.67461	246.6927	20.42667

#1	.000082	.0002355	-.010742	-.000531	-.000067	.0034897	-.026324
#2	-.000041	.0000761	.008612	-.000053	-.001381	-.001533	-.018826
#3	-.000098	-.000062	.001997	-.000209	-.000777	.001099	-.028310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003126	.0050661	-.001306	.0005408	.3982097	.0027517	-.001003
Stddev	.0004864	.0145577	.000793	.0002308	.0484380	.0008714	.000280
%RSD	155.5681	287.3528	60.69918	42.66884	12.16394	31.66783	27.90703

#1	.0007073	.0218708	-.001760	.0003381	.4022673	.0017954	-.001120
#2	-.000231	-.003695	-.000391	.0004924	.3478706	.0029589	-.000684
#3	.000461	-.002978	-.001768	.0007920	.4444913	.0035008	-.001206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.241900	-.002642	.0155665	.0006802	-.003155	.0045439	.0018326
Stddev	.024464	.002480	.0017371	.0001502	.003669	.0017546	.0014762
%RSD	10.11324	93.88616	11.15916	22.07958	116.2938	38.61378	80.55317

#1	-.236139	-.000095	.0175462	.0006175	-.007107	.0065141	.0001594
#2	-.268730	-.005049	.0148566	.0005715	-.002498	.0031499	.0029513
#3	-.220831	-.002781	.0142969	.0008516	.000141	.0039677	.0023871

Sample Name: CCB02 Acquired: 09/13/2021 16:44:05 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10300 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001853	.0064313	.0001454
Stddev	.0002014	.0011751	.0000895
%RSD	108.6949	18.27080	61.53835

#1	.0003718	.0077705	.0002487
#2	.0002122	.0059508	.0000970
#3	-.000028	.0055727	.0000905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.365	34413.65	6921.476	1092.876	1992.295
Stddev	2.616	23.09	41.023	4.253	2.779
%RSD	.1387397	.0671067	.5926864	.3891911	.1394920

#1	1888.371	34411.61	6883.348	1092.330	1994.805
#2	1884.124	34391.65	6916.197	1097.375	1989.309
#3	1883.602	34437.70	6964.883	1088.921	1992.772

Sample Name: M3691-01 Acquired: 09/13/2021 16:48:00 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0438838	-.030497	.6458345	.0115597	.0068674	128.3240
Stddev	.0102241	.004644	.0012511	.0066766	.0009771	.5294
%RSD	23.29820	15.22718	.1937198	57.75735	14.22835	.4125273

#1	.0535827	-.031326	.6443950	.0042449	.0060957	127.8042
#2	.0332050	-.034671	.6464478	.0173259	.0065403	128.3052
#3	.0448638	-.025495	.6466605	.0131083	.0079660	128.8625

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4244153	.0051324	-.002863	243.0288	.2064465	.1257642
Stddev	.0023258	.0002473	.000057	1.0205	.0014124	.0002307
%RSD	.5480060	4.819268	1.995309	.4199021	.6841360	.1834343

#1	.4249490	.0050943	-.002854	242.0784	.2079914	.1255772
#2	.4218690	.0049063	-.002924	242.9006	.2061264	.1260220
#3	.4264278	.0053966	-.002810	244.1073	.2052216	.1256934

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5995214	221.7545	3.757515	136.9605	.2727518	.0012108
Stddev	.0031631	1.5257	.021600	.6925	.0010347	.0004162
%RSD	.5276066	.6879983	.5748502	.5056054	.3793389	34.36841

#1	.5968586	220.1268	3.735117	136.1987	.2734894	.0007536
#2	.5986877	221.9848	3.759209	137.1312	.2715691	.0013116
#3	.6030179	223.1519	3.778218	137.5518	.2731970	.0015674

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41968	.5881328	1.055363	9.479561	7.507841	-.283290
Stddev	.11984	.0021224	.004964	.041166	.092997	.006785
%RSD	1.150118	.3608734	.4703772	.4342637	1.238665	2.395213

#1	10.51760	.5857002	1.051256	9.517307	7.600783	-.290758
#2	10.28604	.5890915	1.060880	9.435666	7.414789	-.277503
#3	10.45539	.5896067	1.053953	9.485711	7.507952	-.281610

Sample Name: M3691-01 Acquired: 09/13/2021 16:48:00 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0089286	F 13.36050	7.913588	.0230078	5.258325	.1437091
Stddev	.0002048	.07561	.063556	.0012329	.012259	.0011934
%RSD	2.293528	.5659393	.8031244	5.358427	.2331286	.8304046

#1	.0088314	13.43872	7.976927	.0241868	5.246518	.1430147
#2	.0091639	13.28780	7.849818	.0231091	5.257466	.1450871
#3	.0087906	13.35499	7.914018	.0217274	5.270990	.1430256

Elem	Sr4077
Units	ppm
Avg	.2889299
Stddev	.0011334
%RSD	.3922879

#1	.2876236
#2	.2895132
#3	.2896528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.710	39104.91	7959.724	1225.283	1915.015
Stddev	5.572	53.16	28.463	1.187	1.080
%RSD	.2648513	.1359329	.3575816	.0968728	.0564113

#1	2109.361	39079.64	7957.186	1224.670	1916.077
#2	2103.548	39165.98	7989.371	1226.651	1915.050
#3	2098.222	39069.09	7932.616	1224.527	1913.918

Sample Name: M3692-01 Acquired: 09/13/2021 16:51:43 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.1273449	-.015527	.2599931	.0156478	.0005015	104.3263
Stddev	.0035048	.005185	.0026557	.0026202	.0017537	.4576
%RSD	2.752178	33.39376	1.021457	16.74491	349.6932	.4385975

#1	.1304952	-.019521	.2571078	.0186299	.0006144	103.8466
#2	.1279698	-.009667	.2623353	.0137144	-.001306	104.3744
#3	.1235698	-.017392	.2605362	.0145990	.002196	104.7579

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5496364	.0104998	-.001668	4.249314	.1792032	.0496661
Stddev	.0039146	.0000989	.000098	.027011	.0007315	.0005495
%RSD	.7122152	.9420888	5.860690	.6356505	.4081793	1.106387

#1	.5455587	.0106108	-.001774	4.224107	.1800003	.0490703
#2	.5499860	.0104675	-.001581	4.246011	.1785626	.0497749
#3	.5533644	.0104211	-.001649	4.277825	.1790467	.0501530

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2938432	153.5613	2.168100	9.827650	.0955859	.0012612
Stddev	.0024331	.7571	.007662	.074017	.0008417	.0003921
%RSD	.8280193	.4930185	.3533851	.7531516	.8805648	31.09021

#1	.2928138	152.9306	2.160237	9.896228	.0958716	.0013559
#2	.2966218	153.3524	2.168520	9.749187	.0962475	.0015974
#3	.2920941	154.4009	2.175543	9.837533	.0946385	.0008305

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206932	.2756607	.2981098	3.271429	F 11.30532	-.235435
Stddev	.179630	.0015772	.0021070	.048470	.11075	.003423
%RSD	14.88324	.5721592	.7067909	1.481618	.9796491	1.453733

#1	1.383528	.2745067	.2961744	3.226698	11.20300	-.237103
#2	1.212854	.2774579	.2978008	3.264662	11.42292	-.237704
#3	1.024413	.2750176	.3003543	3.322927	11.29004	-.231498

Sample Name: M3692-01 Acquired: 09/13/2021 16:51:43 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0022089	1.208578	F 10.35813	.0149257	1.072473	.0581380
Stddev	.0007688	.005401	.10196	.0031898	.005803	.0001431
%RSD	34.80447	.4469296	.9843160	21.37106	.5411240	.2460559

#1	.0027651	1.206913	10.44015	.0169743	1.066820	.0579792
#2	.0025299	1.214616	10.39026	.0112505	1.072183	.0582569
#3	.0013316	1.204205	10.24397	.0165523	1.078416	.0581778

Elem	Sr4077
Units	ppm
Avg	.0251176
Stddev	.0001218
%RSD	.4847151

#1	.0249981
#2	.0251133
#3	.0252415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.523	44075.80	8896.319	1402.358	2012.328
Stddev	1.512	162.87	47.547	2.860	3.024
%RSD	.0627960	.3695179	.5344623	.2039441	.1502948

#1	2406.776	44177.42	8841.834	1404.537	2013.018
#2	2409.396	44162.03	8917.709	1403.418	2009.019
#3	2409.396	43887.95	8929.416	1399.119	2014.949

Sample Name: M3693-01 Acquired: 09/13/2021 16:55:29 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0608500	-.011139	.1632325	-.000978	.0008498	254.4964
Stddev	.0093154	.004966	.0014363	.001493	.0033048	1.5039
%RSD	15.30875	44.58253	.8799318	152.6137	388.9106	.5909275

#1	.0660706	-.005431	.1648844	-.001138	-.001839	252.8452
#2	.0663843	-.013521	.1622782	-.002385	.004539	255.7877
#3	.0500950	-.014465	.1625349	.000588	-.000151	254.8562

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250427	.0047597	-.003575	134.2245	.2183128	.0387342
Stddev	.010980	.0000994	.000066	.9882	.0005426	.0001803
%RSD	.8780708	2.088955	1.850904	.7362171	.2485660	.4655973

#1	1.238122	.0047652	-.003649	133.0840	.2180614	.0388191
#2	1.259223	.0048563	-.003523	134.7646	.2179414	.0385270
#3	1.253936	.0046577	-.003552	134.8249	.2189355	.0388563

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935538	139.3661	.9667842	10.15650	.1068537	.0010703
Stddev	.0019157	.8687	.0090396	.10081	.0008539	.0001992
%RSD	2.047736	.6233583	.9350171	.9926040	.7991545	18.61164

#1	.0923989	138.4162	.9563468	10.05246	.1072175	.0011945
#2	.0924974	139.5617	.9719051	10.16329	.1058782	.0008406
#3	.0957652	140.1203	.9721007	10.25375	.1074655	.0011760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.292873	.4111021	.2752078	5.462235	3.636034	-.218967
Stddev	.190669	.0033757	.0015770	.031758	.048242	.003719
%RSD	8.315716	.8211257	.5730350	.5814050	1.326787	1.698623

#1	2.502013	.4072655	.2750450	5.428220	3.691699	-.216854
#2	2.128722	.4136168	.2768599	5.491107	3.606355	-.223262
#3	2.247885	.4124239	.2737184	5.467377	3.610049	-.216787

Sample Name: M3693-01 Acquired: 09/13/2021 16:55:29 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0034286	1.391183	F 16.43888	.0046084	1.736558	.0455412
Stddev	.0000772	.028413	.17955	.0036838	.009815	.0010182
%RSD	2.252763	2.042390	1.092235	79.93606	.5652196	2.235768

#1	.0035113	1.421184	16.38225	.0011238	1.726634	.0463138
#2	.0034164	1.364682	16.63992	.0084633	1.746261	.0443874
#3	.0033582	1.387684	16.29447	.0042380	1.736779	.0459224

Elem	Sr4077
Units	ppm
Avg	.4421284
Stddev	.0018613
%RSD	.4209950

#1	.4400616
#2	.4436726
#3	.4426509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.246	35619.91	7234.561	1131.495	1974.760
Stddev	6.299	34.13	23.512	9.596	4.179
%RSD	.3232971	.0958121	.3249964	.8480439	.2116141

#1	1954.163	35641.84	7238.402	1133.819	1977.907
#2	1948.948	35580.59	7209.365	1120.950	1976.354
#3	1941.625	35637.31	7255.916	1139.715	1970.019

Sample Name: M3688-01LX5 Acquired: 09/13/2021 16:59:16 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.004597	.0002753	.0037683	.0046296	.0023070	.1949257	.0227926
Stddev	.000557	.0004232	.0021012	.0009076	.0006291	.0064559	.0002078
%RSD	12.10957	153.7308	55.76121	19.60407	27.26740	3.311983	.9116858

#1	-.004162	.0002997	.0061825	.0045883	.0020770	.1983811	.0228517
#2	-.005225	-.000160	.0027702	.0055572	.0030187	.1989184	.0225616
#3	-.004404	.000686	.0023521	.0037434	.0018254	.1874775	.0229644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000016	8.589010	.0006696	-.000644	.0051387	.7346953
Stddev	.000200	.000152	.071010	.0002679	.000262	.0012057	.0228103
%RSD	655.8960	949.2815	.8267525	40.01106	40.66637	23.46402	3.104722

#1	-.000195	-.000107	8.508218	.0004584	-.000648	.0063561	.7531351
#2	-.000089	-.000101	8.641528	.0009710	-.000904	.0051150	.7417630
#3	.000193	.000160	8.617284	.0005796	-.000380	.0039449	.7091877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568879	1.652217	.0017183	.0005214	29.18837	.0052888	.3750664
Stddev	.0013343	.017078	.0002539	.0002989	.23315	.0046437	.0025410
%RSD	.8504773	1.033634	14.77649	57.32602	.7987765	87.80324	.6774868

#1	.1558547	1.658032	.0016250	.0005210	29.31229	.0099725	.3776150
#2	.1564146	1.665627	.0015242	.0002227	29.33339	.0052077	.3725330
#3	.1583943	1.632990	.0020056	.0008204	28.91943	.0006861	.3750513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5617333	.1539832	.0108636	.0025140	2.129511	1.640447	.0141757
Stddev	.0165294	.0043504	.0011099	.0007693	.015345	.004752	.0018750
%RSD	2.942577	2.825243	10.21682	30.60117	.7205865	.2897027	13.22704

#1	.5793209	.1490113	.0109001	.0033749	2.126056	1.640060	.0145629
#2	.5593607	.1570903	.0097360	.0022732	2.116188	1.645382	.0158268
#3	.5465184	.1558482	.0119549	.0018938	2.146289	1.635901	.0121372

Sample Name: M3688-01LX5 Acquired: 09/13/2021 16:59:16 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049436	.0173290	.0290264
Stddev	.0009447	.0018236	.0002398
%RSD	19.10984	10.52346	.8260224

#1	.0047424	.0164586	.0288121
#2	.0059727	.0194248	.0292854
#3	.0041157	.0161038	.0289818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.848	34339.85	6907.810	1088.840	2021.333
Stddev	2.870	91.16	45.540	2.041	4.431
%RSD	.1538434	.2654721	.6592529	.1874917	.2192288

#1	1865.809	34257.65	6889.757	1087.004	2018.144
#2	1868.738	34324.00	6874.064	1088.477	2026.393
#3	1862.997	34437.90	6959.608	1091.038	2019.462

Sample Name: M3688-01MS Acquired: 09/13/2021 17:03:07 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.7607786	2.037532	1.005852	1.632417	.7559506	3.150330	.3001180
Stddev	.0040591	.018301	.002921	.012951	.0022928	.004891	.0037686
%RSD	.5335507	.8982163	.2903610	.7933769	.3033023	.1552659	1.255702

#1	.7627402	2.045619	1.003278	1.632443	.7585385	3.146852	.2958038
#2	.7561112	2.016580	1.005253	1.619453	.7541728	3.148214	.3017821
#3	.7634843	2.050396	1.009026	1.645355	.7551405	3.155923	.3027681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943077	.1943892	42.45914	.4225929	.2026744	.3775124	6.165151
Stddev	.0015499	.0002400	.42143	.0017874	.0007914	.0048716	.078661
%RSD	.7976497	.1234654	.9925659	.4229550	.3904523	1.290461	1.275903

#1	.1947561	.1942546	41.97283	.4229377	.2035277	.3719308	6.075038
#2	.1955839	.1946663	42.71762	.4241827	.2019647	.3809089	6.220072
#3	.1925830	.1942466	42.68697	.4206582	.2025306	.3796976	6.200343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9554773	9.996272	.5190700	.0720199	144.4265	.3451692	1.929404
Stddev	.0097671	.116445	.0009490	.0002882	.2884	.0018789	.001459
%RSD	1.022219	1.164886	.1828320	.4001701	.1996546	.5443282	.0756382

#1	.9442706	9.864681	.5180688	.0717460	144.2048	.3458613	1.931012
#2	.9599838	10.03815	.5191848	.0719931	144.3221	.3466038	1.928164
#3	.9621775	10.08599	.5199564	.0723206	144.7525	.3430425	1.929037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31115	6.903651	.3501618	.4363934	9.280211	8.778638	.8171334
Stddev	.21349	.110810	.0012135	.0010460	.087472	.059299	.0045066
%RSD	1.394347	1.605092	.3465618	.2396907	.9425628	.6754958	.5515134

#1	15.10121	6.959095	.3497300	.4374449	9.317479	8.801932	.8198075
#2	15.52802	6.776062	.3515322	.4353530	9.180277	8.822753	.8119303
#3	15.30421	6.975795	.3492233	.4363823	9.342876	8.711228	.8196625

Sample Name: M3688-01MS Acquired: 09/13/2021 17:03:07 Type: Unk
 Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2363675	.2932344	.3481608
Stddev	.0005234	.0031229	.0022112
%RSD	.2214332	1.064989	.6351031

#1	.2365140	.2897728	.3456370
#2	.2368021	.2958401	.3497577
#3	.2357865	.2940904	.3490876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.950	34218.45	6830.024	1071.296	1993.319
Stddev	6.093	38.26	40.309	4.772	7.625
%RSD	.3291634	.1118243	.5901706	.4454608	.3825341

#1	1843.917	34204.61	6795.144	1071.227	1984.893
#2	1854.309	34189.04	6820.774	1066.558	1995.320
#3	1854.623	34261.71	6874.154	1076.102	1999.745

Sample Name: M3688-01MSD Acquired: 09/13/2021 17:06:49 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.7595469	2.031374	1.004085	1.647235	.7524163	3.128081	.2971413
Stddev	.0046134	.010353	.001997	.011592	.0009870	.020293	.0015025
%RSD	.6073925	.5096565	.1988456	.7037022	.1311783	.6487248	.5056467

#1	.7544835	2.019666	1.002821	1.651324	.7522621	3.104649	.2954063
#2	.7606450	2.035136	1.006386	1.634154	.7515155	3.139867	.2980049
#3	.7635122	2.039321	1.003047	1.656229	.7534713	3.139727	.2980125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952286	.1942869	42.70294	.4263637	.2026591	.3760118	6.192193
Stddev	.0002683	.0001432	.18030	.0014115	.0005221	.0013589	.061390
%RSD	.1374138	.0736784	.4222257	.3310604	.2576332	.3613909	.9914080

#1	.1950976	.1941366	42.49484	.4248142	.2024505	.3755170	6.142863
#2	.1955372	.1943023	42.80158	.4267010	.2032533	.3749698	6.172771
#3	.1950510	.1944217	42.81241	.4275761	.2022735	.3775488	6.260945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9620748	10.07032	.5212426	.0721296	144.0763	.3422012	1.923512
Stddev	.0051254	.07623	.0007987	.0011679	.4928	.0031865	.002432
%RSD	.5327405	.7569469	.1532253	1.619125	.3420524	.9311877	.1264222

#1	.9561644	9.98246	.5213185	.0709394	143.8014	.3458580	1.920902
#2	.9647668	10.10975	.5220007	.0721757	143.7822	.3400199	1.923921
#3	.9652933	10.11876	.5204087	.0732738	144.6452	.3407256	1.925714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38932	6.925532	.3558136	.4363697	9.243997	8.845472	.8172549
Stddev	.08957	.047487	.0017411	.0012453	.077544	.004603	.0065860
%RSD	.5820059	.6856814	.4893212	.2853790	.8388590	.0520348	.8058672

#1	15.34122	6.871328	.3570724	.4368383	9.157100	8.840342	.8115561
#2	15.33407	6.945465	.3565417	.4349580	9.268742	8.846832	.8157433
#3	15.49265	6.959805	.3538267	.4373127	9.306148	8.849241	.8244653

Sample Name: M3688-01MSD Acquired: 09/13/2021 17:06:49 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2346695	.2926711	.3474405
Stddev	.0016678	.0024727	.0007637
%RSD	.7106954	.8448647	.2198183

#1	.2337896	.2904637	.3465720
#2	.2336258	.2953432	.3477424
#3	.2365929	.2922065	.3480072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.180	34250.24	6832.526	1079.002	1993.859
Stddev	5.126	60.33	27.578	5.078	2.619
%RSD	.2764562	.1761386	.4036350	.4706198	.1313691

#1	1848.308	34314.14	6819.571	1084.724	1991.640
#2	1857.760	34194.27	6813.811	1075.032	1993.188
#3	1856.473	34242.30	6864.197	1077.249	1996.748

Sample Name: M3688-01DUP Acquired: 09/13/2021 17:14:24 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.005304	-.005672	.0095674	.0093055	.0070618	1.001360	.1091742
Stddev	.004182	.004674	.0026207	.0034820	.0029753	.008852	.0018527
%RSD	78.83915	82.40387	27.39176	37.41868	42.13240	.8840120	1.696990

#1	-.009266	-.003209	.0125760	.0098496	.0091815	.992984	.1071056
#2	-.005713	-.002745	.0077819	.0055835	.0083433	1.000474	.1097359
#3	-.000933	-.011062	.0083442	.0124835	.0036605	1.010622	.1106810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000226	44.15324	.0063122	-.001002	.0262858	3.561983
Stddev	.000091	.000085	.31847	.0005338	.000339	.0017188	.023801
%RSD	111.9680	37.77413	.7212749	8.457165	33.79788	6.538879	.6681981

#1	-.000071	-.000324	43.79227	.0069273	-.000747	.0281490	3.537930
#2	.000004	-.000173	44.39451	.0060391	-.001386	.0247621	3.562495
#3	-.000177	-.000180	44.27295	.0059701	-.000872	.0259463	3.585524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7984415	8.587703	.0145411	.0006222	148.7344	.0129035	1.834374
Stddev	.0061239	.110171	.0007191	.0001258	.3892	.0019568	.003594
%RSD	.7669771	1.282892	4.944962	20.22019	.2616557	15.16493	.1959292

#1	.7920634	8.461844	.0147317	.0007286	148.2994	.0119167	1.830831
#2	.7989865	8.634588	.0137459	.0006547	148.8544	.0151572	1.838017
#3	.8042747	8.666676	.0151456	.0004833	149.0495	.0116366	1.834274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.360389	.7456932	.0630763	.0129295	9.722433	8.254375	.0752322
Stddev	.086360	.0062222	.0006561	.0005804	.020913	.013328	.0017255
%RSD	1.980561	.8344176	1.040189	4.488714	.2150986	.1614620	2.293607

#1	4.349817	.7435028	.0634424	.0130281	9.718417	8.239328	.0772224
#2	4.279801	.7408624	.0623188	.0123061	9.703819	8.264694	.0741546
#3	4.451548	.7527144	.0634677	.0134542	9.745062	8.259104	.0743197

Sample Name: M3688-01DUP Acquired: 09/13/2021 17:14:24 Type: Unk
 Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0234195	.0883497	.1492962
Stddev	.0007571	.0025867	.0010084
%RSD	3.232812	2.927755	.6754193

#1	.0236975	.0864579	.1481542
#2	.0225627	.0912972	.1496708
#3	.0239984	.0872939	.1500637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.649	33781.65	6811.042	1061.947	1986.823
Stddev	5.547	41.07	33.002	.900	4.259
%RSD	.3002267	.1215854	.4845363	.0847559	.2143706

#1	1843.349	33746.72	6795.963	1060.908	1982.096
#2	1845.687	33771.34	6788.273	1062.469	1988.010
#3	1853.910	33826.90	6848.890	1062.464	1990.362

Sample Name: M3688-01A Acquired: 09/13/2021 17:18:13 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.7482584	2.004124	.9989224	1.632395	.7388284	3.110729	.2974989
Stddev	.0097928	.007543	.0029776	.011122	.0039129	.012472	.0037178
%RSD	1.308742	.3763687	.2980826	.6813528	.5296068	.4009298	1.249669

#1	.7411420	2.009602	1.001233	1.619632	.7433312	3.100572	.2933841
#2	.7594268	2.007248	.995562	1.640022	.7368999	3.124649	.3006161
#3	.7442064	1.995521	.999972	1.637529	.7362540	3.106966	.2984965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1940401	.1922352	44.15657	.4225937	.2003778	.3504990	6.345873
Stddev	.0010358	.0001796	.30810	.0004935	.0001756	.0042038	.058899
%RSD	.5337880	.0934472	.6977378	.1167767	.0876553	1.199386	.9281431

#1	.1948745	.1920540	43.83035	.4224175	.2005630	.3460688	6.277890
#2	.1928809	.1924133	44.19675	.4222125	.2002136	.3509959	6.378175
#3	.1943651	.1922384	44.44261	.4231511	.2003567	.3544323	6.381553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9814428	10.28150	.5163815	.0719148	149.3031	.3378466	1.968078
Stddev	.0116767	.12492	.0008452	.0001582	1.9542	.0061788	.011875
%RSD	1.189746	1.214956	.1636696	.2199413	1.308906	1.828871	.6033776

#1	.9695862	10.22327	.5162810	.0720974	147.0721	.3307432	1.980379
#2	.9818111	10.19634	.5172724	.0718252	150.7117	.3419765	1.967173
#3	.9929309	10.42490	.5155910	.0718217	150.1255	.3408199	1.956681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45760	6.921826	.3540816	.4336638	9.489927	9.081958	.8095377
Stddev	.10078	.024188	.0041221	.0008979	.010341	.034467	.0018581
%RSD	.6519533	.3494499	1.164160	.2070496	.1089648	.3795099	.2295271

#1	15.40337	6.894379	.3588407	.4331188	9.480273	9.121609	.8106710
#2	15.39556	6.931074	.3516332	.4347001	9.488669	9.059163	.8073933
#3	15.57388	6.940027	.3517709	.4331724	9.500839	9.065102	.8105488

Sample Name: M3688-01A Acquired: 09/13/2021 17:18:13 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2320933	.2965802	.3491021
Stddev	.0018911	.0024957	.0025586
%RSD	.8147924	.8414962	.7329052

#1	.2299690	.2937937	.3462509
#2	.2327178	.2986100	.3498574
#3	.2335933	.2973370	.3511980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.732	34269.79	6810.014	1079.315	1999.176
Stddev	2.206	53.73	15.938	8.285	3.998
%RSD	.1187074	.1567767	.2340382	.7676344	.2000042

#1	1856.788	34295.37	6791.899	1071.955	1995.280
#2	1861.131	34208.05	6816.259	1077.702	2003.270
#3	1858.278	34305.95	6821.884	1088.288	1998.979

Sample Name: LR CHECK 1 Acquired: 09/13/2021 17:21:56 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0250223	-.073103	.0278651	-.036755	.0221753	1873.240
Stddev	.0099721	.005925	.0040858	.000951	.0047391	23.844
%RSD	39.85274	8.104975	14.66269	2.587445	21.37113	1.272855

#1	.0180067	-.075796	.0324581	-.035667	.0272328	1846.173
#2	.0206226	-.066310	.0265023	-.037428	.0178368	1882.405
#3	.0364376	-.077203	.0246349	-.037170	.0214562	1891.141

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186313	-.000531	-.022470	1892.700	-.000870	.0179384
Stddev	.0011319	.000221	.000341	18.370	.000929	.0007555
%RSD	6.075358	41.68214	1.515716	.9705479	106.8095	4.211392

#1	.0198912	-.000675	-.022082	1876.550	-.001041	.0172367
#2	.0177003	-.000642	-.022607	1888.866	-.001701	.0178404
#3	.0183023	-.000276	-.022720	1912.684	.000133	.0187381

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015008	F 774.9706	-.025513	1906.174	.0058856	-.004216
Stddev	.002472	2.4427	.000569	3.071	.0004290	.000214
%RSD	16.47083	.3151964	2.231601	.1611042	7.289684	5.085646

#1	-.012741	772.1591	-.024860	1902.660	.0056047	-.004450
#2	-.017644	776.5717	-.025905	1908.340	.0056727	-.004170
#3	-.014640	776.1811	-.025774	1907.523	.0063795	-.004029

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1667.648	.0123055	.1096502	F 872.3399	.0627835	-1.40087
Stddev	6.237	.0036172	.0005293	4.6482	.0112855	.00936
%RSD	.3739721	29.39489	.4826883	.5328434	17.97528	.6682919

#1	1662.629	.0084190	.1093790	867.0555	.0755396	-1.40571
#2	1674.630	.0129239	.1093115	875.7959	.0587127	-1.39008
#3	1665.685	.0155737	.1102601	874.1682	.0540981	-1.40682

Sample Name: LR CHECK 1 Acquired: 09/13/2021 17:21:56 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.007548	-.040033	.0071107	.0065252	-.040815	.0328548
Stddev	.000757	.015457	.0044569	.0112111	.001794	.0022891
%RSD	10.02773	38.60990	62.67830	171.8134	4.394428	6.967250

#1	-.008022	-.023794	.0113566	-.000273	-.038810	.0302194
#2	-.007947	-.054566	.0075062	.019465	-.041369	.0339970
#3	-.006675	-.041740	.0024693	.000383	-.042266	.0343481

Elem	Sr4077
Units	ppm
Avg	.0285331
Stddev	.0001042
%RSD	.3650526

#1	.0284203
#2	.0285532
#3	.0286257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.146	28532.18	6306.215	893.6450	1483.501
Stddev	2.154	114.53	12.282	3.3016	4.920
%RSD	.1367270	.4013995	.1947650	.3694514	.3316158

#1	1573.549	28641.07	6300.568	893.8628	1482.692
#2	1577.595	28542.74	6320.305	896.8322	1488.775
#3	1574.293	28412.74	6297.772	890.2398	1479.036

Sample Name: LR CHECK 2 Acquired: 09/13/2021 17:26:04 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0115903	.0247164	239.9419	-.024017	.0005780	.3732973
Stddev	.0032398	.0051384	.3205	.002307	.0027782	.0192523
%RSD	27.95292	20.78944	.1335828	9.606379	480.6369	5.157360

#1	.0117714	.0242342	240.2940	-.025557	.0017427	.3921553
#2	.0082637	.0300789	239.6670	-.021364	-.002593	.3740630
#3	.0147358	.0198360	239.8648	-.025130	.002584	.3536736

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.64465	-.000606	.0017510	.4061417	-.001140	-.006522
Stddev	2.09082	.000135	.0001651	.0488472	.000845	.000689
%RSD	2.256814	22.24666	9.429180	12.02713	74.08730	10.55934

#1	90.28511	-.000456	.0016644	.4625198	-.000621	-.007250
#2	94.26708	-.000716	.0019414	.3764788	-.002115	-.005880
#3	93.38176	-.000647	.0016473	.3794263	-.000684	-.006437

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.4732	-.175879	45.50474	.1183315	48.00472	.0031887
Stddev	4.3025	.014418	.14335	.0081019	.05878	.0003266
%RSD	1.658151	8.197621	.3150270	6.846783	.1224544	10.24299

#1	254.5254	-.167298	45.34407	.1180141	48.03151	.0032606
#2	261.5587	-.192525	45.55057	.1265874	47.93731	.0028321
#3	262.3354	-.167815	45.61957	.1103930	48.04533	.0034733

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178662	-.005837	F 46.44167	-.720761	-.132729	-.002703
Stddev	.158939	.004911	.13903	.088379	.010424	.001806
%RSD	13.48471	84.13503	.2993748	12.26184	7.853445	66.80815

#1	1.193476	-.000333	46.28377	-.733230	-.139091	-.000704
#2	1.329676	-.007405	46.49546	-.626810	-.120699	-.004216
#3	1.012835	-.009772	46.54577	-.802243	-.138396	-.003190

Sample Name: LR CHECK 2 Acquired: 09/13/2021 17:26:04 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0015178	-.110268	.0170258	-.006541	.0085053	.0035058
Stddev	.0004307	.010961	.0007367	.002741	.0009016	.0009188
%RSD	28.37796	9.940394	4.327120	41.90765	10.60075	26.20905

#1	.0010596	-.097708	.0163473	-.003504	.0094743	.0043961
#2	.0019144	-.115194	.0178094	-.007288	.0076911	.0035604
#3	.0015794	-.117901	.0169206	-.008832	.0083506	.0025608

Elem	Sr4077
Units	ppm
Avg	.0036913
Stddev	.0001735
%RSD	4.701603

#1	.0037975
#2	.0034910
#3	.0037854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.293	35136.07	6917.327	1065.297	2033.350
Stddev	1.511	15.66	36.999	1.618	3.475
%RSD	.0979574	.0445827	.5348776	.1519260	.1708795

#1	1544.022	35118.45	6956.452	1065.701	2030.139
#2	1541.631	35141.32	6882.902	1066.676	2037.038
#3	1541.227	35148.43	6912.628	1063.515	2032.873

Sample Name: CCV03 Acquired: 09/13/2021 17:36:14 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	5.074137	4.880923	4.806238	5.408517	4.887829	10.05847	9.461229
Stddev	.005433	.023316	.016021	.026870	.014090	.12623	.056758
%RSD	.1070733	.4776962	.3333435	.4968051	.2882628	1.255006	.5999015

#1	5.076308	4.864244	4.794267	5.377507	4.871668	9.97251	9.420328
#2	5.078148	4.870959	4.800008	5.424887	4.897532	9.99950	9.437330
#3	5.067954	4.907565	4.824438	5.423159	4.894288	10.20340	9.526028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489471	2.382109	24.28976	.9884826	2.382045	1.299055	4.828416
Stddev	.0007029	.006856	.10114	.0032849	.007503	.006021	.004358
%RSD	.2823613	.2878112	.4163955	.3323134	.3149696	.4635190	.0902542

#1	.2496239	2.380038	24.17373	.9907781	2.378078	1.301053	4.823866
#2	.2482206	2.376528	24.35928	.9899498	2.377358	1.292289	4.828830
#3	.2489968	2.389762	24.33626	.9847198	2.390698	1.303824	4.832552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421606	24.07396	2.385253	1.181760	25.55314	2.531523	2.459661
Stddev	.008317	.12368	.008440	.003842	.43671	.046898	.004895
%RSD	.3434481	.5137617	.3538382	.3251484	1.709015	1.852543	.1990245

#1	2.412034	23.93599	2.381405	1.178860	25.54754	2.503625	2.458157
#2	2.427073	24.11102	2.379423	1.180302	25.11926	2.505277	2.465131
#3	2.425710	24.17488	2.394931	1.186118	25.99262	2.585667	2.455693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42616	5.336688	4.953676	4.948326	4.909563	5.182439	4.910551
Stddev	.21776	.041607	.026820	.012694	.036157	.013429	.023888
%RSD	.8564233	.7796358	.5414253	.2565297	.7364533	.2591167	.4864720

#1	25.30315	5.290394	4.955089	4.934464	4.878258	5.176418	4.887556
#2	25.29775	5.348713	4.926178	4.959382	4.901293	5.173076	4.908855
#3	25.67759	5.370959	4.979763	4.951132	4.949138	5.197825	4.935242

Sample Name: CCV03 Acquired: 09/13/2021 17:36:14 Type: Unk
 Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.051614	4.926534	4.944316
Stddev	.053314	.024146	.079588
%RSD	1.055392	.4901221	1.609692

#1	5.005168	4.902861	4.945943
#2	5.039845	4.925615	4.863927
#3	5.109830	4.951127	5.023078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.601	34793.83	6888.929	1107.726	2068.046
Stddev	2.269	110.82	46.590	4.377	5.554
%RSD	.1188926	.3184903	.6763039	.3951344	.2685788

#1	1906.174	34667.39	6840.763	1106.178	2066.697
#2	1908.959	34874.07	6933.765	1104.334	2074.150
#3	1910.670	34840.03	6892.258	1112.667	2063.290

Sample Name: CCB03 Acquired: 09/13/2021 17:56:28 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.006852	.0044164	.0014776	-.001708	.0031796	-.006965
Stddev	.006728	.0066098	.0034505	.004542	.0027448	.017182
%RSD	98.20350	149.6655	233.5181	265.8767	86.32362	246.7101

#1	.000409	.0035799	.0011458	-.000913	.0049774	-.012149
#2	-.008086	-.001735	.0050821	.002384	.0000203	.012213
#3	-.012877	.011405	-.001795	-.006596	.0045413	-.020958

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022319	-.000001	.0000956	-.004183	-.000318	-.000164
Stddev	.0003526	.000082	.0000546	.013772	.000956	.000437
%RSD	15.79818	9673.201	57.09892	329.1950	300.4898	265.7938

#1	.0020437	.000026	.0001100	.001511	.000613	.000337
#2	.0026387	-.000093	.0000353	.005828	-.001298	-.000465
#3	.0020134	.000064	.0001417	-.019889	-.000271	-.000366

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099850	-.022836	.0005576	.0215882	-.000862	.0003862
Stddev	.0013040	.007088	.0004532	.0201466	.000361	.0004531
%RSD	13.05930	31.03996	81.27288	93.32245	41.85800	117.3071

#1	.0092589	-.026295	.0010737	.0006938	-.000448	-.000137
#2	.0092057	-.014683	.0002249	.0408928	-.001109	.000634
#3	.0114904	-.027532	.0003742	.0231779	-.001028	.000661

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109365	.0013207	-.000757	-.297110	-.000982	-.001794
Stddev	.230384	.0048343	.000475	.039424	.002249	.000584
%RSD	210.6563	366.0387	62.79208	13.26924	229.0700	32.52866

#1	.117903	.0069025	-.001205	-.319164	-.001174	-.001566
#2	-.342743	-.001415	-.000258	-.251594	-.003127	-.001359
#3	-.103254	-.001526	-.000808	-.320571	.001357	-.002457

Sample Name: CCB03 Acquired: 09/13/2021 17:56:28 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.000055	F -.011423	-.003205	-.000804	.0003934	-.002298
Stddev	.001000	.001904	.002287	.000946	.0009694	.003150
%RSD	1816.773	16.66675	71.34784	117.6580	246.4115	137.0330

#1	-.000731	-.009641	-.000575	.000196	.0012006	.000817
#2	-.000528	-.011200	-.004321	-.000923	-.000682	-.005481
#3	.001093	-.013429	-.004720	-.001684	.000661	-.002231

Elem	Sr4077
Units	ppm
Avg	.0001657
Stddev	.0000409
%RSD	24.66338

#1	.0001445
#2	.0002128
#3	.0001398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.226	34769.25	6850.932	1113.234	2013.773
Stddev	4.900	52.88	21.919	4.378	5.344
%RSD	.2572965	.1520857	.3199433	.3932348	.2653564

#1	1898.877	34713.46	6825.743	1108.359	2007.830
#2	1905.302	34775.66	6865.668	1114.513	2015.310
#3	1908.498	34818.63	6861.385	1116.830	2018.180

Sample Name: PB139029BS Acquired: 09/13/2021 18:00:23 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.7808454	1.878634	.9415297	2.139155	.7482048	1.991308
Stddev	.0033772	.011415	.0006900	.010489	.0032879	.011587
%RSD	.4325089	.6076121	.0732849	.4903433	.4394340	.5818665

#1	.7798788	1.868764	.9422719	2.150123	.7507525	1.978069
#2	.7780568	1.891134	.9414095	2.129221	.7444934	1.996253
#3	.7846005	1.876004	.9409076	2.138123	.7493687	1.999601

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838162	.2015767	.1933601	.9764415	.3961419	.1910098
Stddev	.0013122	.0014535	.0006143	.0182200	.0012713	.0005623
%RSD	.7138633	.7210680	.3176930	1.865962	.3209253	.2943676

#1	.1832479	.2031410	.1928057	.9663084	.3973025	.1916308
#2	.1853167	.2002678	.1932541	.9974755	.3963400	.1905351
#3	.1828839	.2013214	.1940204	.9655405	.3947831	.1908636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3104740	2.816878	.1951325	1.925536	.4827756	.0682694
Stddev	.0027206	.025385	.0019861	.035802	.0012598	.0001487
%RSD	.8762891	.9011714	1.017800	1.859335	.2609489	.2177811

#1	.3073994	2.799365	.1939469	1.930576	.4837160	.0684403
#2	.3114523	2.845990	.1974254	1.887480	.4813442	.0681699
#3	.3125701	2.805277	.1940253	1.958550	.4832666	.0681980

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.417194	.3072940	.1995808	9.884467	6.465910	.2968752
Stddev	.114971	.0030522	.0011482	.110273	.020295	.0033176
%RSD	3.364495	.9932405	.5753154	1.115622	.3138707	1.117520

#1	3.523318	.3051198	.1993055	9.797958	6.460982	.2997299
#2	3.295055	.3107833	.2008417	10.00864	6.488215	.2932354
#3	3.433209	.3059790	.1985953	9.84681	6.448533	.2976603

Sample Name: PB139029BS Acquired: 09/13/2021 18:00:23 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.3909567	F -.015042	.9160503	.6968389	.1971151	.1897941
Stddev	.0011284	.001690	.0067131	.0052333	.0016838	.0009850
%RSD	.2886328	11.23303	.7328305	.7510091	.8542169	.5189817

#1	.3921061	-.015746	.9235956	.7021121	.1951712	.1897892
#2	.3898504	-.016267	.9107392	.6916464	.1981209	.1888115
#3	.3909135	-.013115	.9138161	.6967583	.1980531	.1907815

Elem	Sr4077
Units	ppm
Avg	.1933959
Stddev	.0012665
%RSD	.6548707

#1	.1919385
#2	.1942293
#3	.1940200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.605	34939.41	6813.893	1119.680	2054.335
Stddev	3.932	93.93	38.969	8.125	5.132
%RSD	.2056902	.2688370	.5719079	.7256624	.2498313

#1	1908.888	34962.56	6770.920	1113.678	2053.871
#2	1916.114	34836.06	6823.820	1116.437	2059.683
#3	1909.813	35019.59	6846.938	1128.926	2049.450

Sample Name: PB139029TB Acquired: 09/13/2021 18:04:09 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.009438	-.003749	.0009847	.0056403	.0045341	-.001565
Stddev	.001084	.000591	.0004914	.0018595	.0016067	.004576
%RSD	11.48617	15.77139	49.90099	32.96792	35.43574	292.3162

#1	-.008255	-.003200	.0004178	.0075843	.0036509	-.004828
#2	-.009677	-.004375	.0012473	.0054577	.0063887	-.003532
#3	-.010383	-.003671	.0012889	.0038788	.0035628	.003665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027201	-.000181	-.000141	.0165912	.0005778	-.000731
Stddev	.0004271	.000044	.000026	.0162075	.0001285	.000315
%RSD	15.70097	24.17418	18.51593	97.68748	22.24661	43.10030

#1	.0029338	-.000220	-.000116	.0339711	.0006049	-.000534
#2	.0029981	-.000134	-.000168	.0018899	.0006905	-.001095
#3	.0022283	-.000188	-.000139	.0139126	.0004378	-.000565

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031748	-.034006	.0004762	.0441114	-.001898	-.000080
Stddev	.0025361	.001689	.0005107	.0453459	.000506	.000429
%RSD	79.88345	4.966197	107.2413	102.7987	26.66783	535.2273

#1	.0056881	-.032835	.0008604	.0795467	-.001540	-.000519
#2	.0032198	-.035942	-.000103	-.006991	-.002477	-.000061
#3	.0006164	-.033241	.000672	.059778	-.001677	.000339

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 186.2293	.0024602	.0007300	F -1.14694	-.000338	-.000632
Stddev	1.0167	.0007486	.0002118	.01858	.001724	.000099
%RSD	.5459474	30.42929	29.01359	1.620145	509.8151	15.61704

#1	186.8769	.0029568	.0009735	-1.15684	.001214	-.000576
#2	186.7534	.0015991	.0005886	-1.15847	-.000035	-.000746
#3	185.0574	.0028247	.0006279	-1.12550	-.002194	-.000574

Sample Name: PB139029TB Acquired: 09/13/2021 18:04:09 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0010417	-.007820	.0132849	F .0428435	.0000614	-.003521
Stddev	.0008310	.001879	.0005449	.0023959	.0008299	.000612
%RSD	79.77535	24.03266	4.101356	5.592182	1351.925	17.36790

#1	.0018691	-.009764	.0133756	.0454461	.0008437	-.003235
#2	.0010488	-.007684	.0137788	.0423548	.0001495	-.004223
#3	.0002071	-.006013	.0127004	.0407297	-.000809	-.003105

Elem	Sr4077
Units	ppm
Avg	.0000738
Stddev	.0000476
%RSD	64.47187

#1	.0000603
#2	.0001267
#3	.0000344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.896	34351.73	6893.214	1100.154	2041.308
Stddev	1.505	147.67	1.467	4.130	3.455
%RSD	.0794433	.4298857	.0212785	.3753714	.1692321

#1	1895.658	34270.32	6894.047	1097.363	2037.994
#2	1895.869	34262.68	6891.520	1098.201	2041.042
#3	1893.162	34522.19	6894.074	1104.898	2044.888

Sample Name: PB139030BL Acquired: 09/13/2021 18:08:02 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.003601	.0009747	.0016747	.0004367	.0010765	-.008632
Stddev	.003233	.0020181	.0012431	.0004559	.0022074	.017681
%RSD	89.78379	207.0519	74.22793	104.3981	205.0498	204.8406

#1	-.003674	.0033036	.0016660	-.000010	.0034644	-.027875
#2	-.000332	-.000122	.0029220	.000901	.0006547	-.004918
#3	-.006797	-.000258	.0004360	.000419	-.000890	.006898

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025538	-.000045	.0000360	-.002268	-.000615	-.000685
Stddev	.0008684	.000114	.0001249	.009645	.000212	.000119
%RSD	34.00217	252.8043	346.6382	425.2282	34.39347	17.35151

#1	.0022094	.000038	-.000030	-.008659	-.000583	-.000816
#2	.0035415	-.000175	.000180	.008826	-.000422	-.000583
#3	.0019104	.000002	-.000042	-.006971	-.000841	-.000658

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027338	-.011709	.0005390	.0294679	-.001518	.0000959
Stddev	.0022480	.014476	.0003671	.0300035	.000382	.0000658
%RSD	82.23074	123.6227	68.10885	101.8176	25.14768	68.67001

#1	.0052731	-.001254	.0006614	.0567462	-.001927	.0000203
#2	.0009976	-.005643	.0001263	.0343257	-.001171	.0001268
#3	.0019308	-.028231	.0008292	-.002668	-.001455	.0001405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3748474	-.000338	-.001343	-.314320	-.002596	-.001422
Stddev	.4367684	.004009	.000222	.018047	.001668	.000634
%RSD	116.5190	1186.972	16.52779	5.741547	64.24064	44.56007

#1	-.041606	.001763	-.001402	-.293492	-.003385	-.001664
#2	.829431	-.004961	-.001529	-.325319	-.000680	-.001899
#3	.336717	.002185	-.001097	-.324149	-.003724	-.000703

Sample Name: PB139030BL Acquired: 09/13/2021 18:08:02 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0003311	F -.011759	-.003845	.0002778	.0005476	-.002726
Stddev	.0008026	.003458	.001415	.0018362	.0010617	.001168
%RSD	242.4510	29.40454	36.79403	661.0027	193.8777	42.86186

#1	.0009021	-.014517	-.005345	.0020597	.0017109	-.004040
#2	.0006777	-.007880	-.003655	-.001608	-.000369	-.002333
#3	-.000587	-.012881	-.002535	.000382	.000301	-.001805

Elem	Sr4077
Units	ppm
Avg	.0001132
Stddev	.0000988
%RSD	87.21495

#1	.0002227
#2	.0000863
#3	.0000307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.381	35035.31	6882.281	1126.648	2030.195
Stddev	5.122	96.29	29.812	5.270	2.789
%RSD	.2663127	.2748274	.4331758	.4677745	.1373913

#1	1918.024	35114.32	6849.017	1132.719	2027.132
#2	1928.231	35063.53	6891.238	1123.247	2032.590
#3	1923.889	34928.06	6906.587	1123.978	2030.863

Sample Name: PB139030BS Acquired: 09/13/2021 18:11:55 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.7829225	1.917738	.9711311	2.008135	.7697602	2.380326
Stddev	.0116901	.015158	.0037203	.005139	.0053134	.019703
%RSD	1.493131	.7903949	.3830909	.2559239	.6902733	.8277584

#1	.7834802	1.927782	.9670502	2.013174	.7757248	2.364099
#2	.7943237	1.925130	.9743336	2.002901	.7655328	2.374629
#3	.7709636	1.900303	.9720093	2.008329	.7680230	2.402250

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892128	.2026433	.1972663	1.011983	.4102957	.1965517
Stddev	.0020560	.0012572	.0001989	.025049	.0005634	.0004816
%RSD	1.086600	.6203809	.1008193	2.475203	.1373284	.2450373

#1	.1868792	.2040602	.1970487	.991779	.4100414	.1961938
#2	.1900018	.2022080	.1974387	1.040009	.4109415	.1963620
#3	.1907574	.2016615	.1973116	1.004160	.4099042	.1970993

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3219422	2.944836	.2008204	1.971361	.4965044	.0706235
Stddev	.0029255	.023755	.0006470	.019376	.0010493	.0005104
%RSD	.9087070	.8066674	.3221795	.9828792	.2113428	.7226772

#1	.3192193	2.917750	.2001115	1.957228	.4961299	.0703817
#2	.3215720	2.962126	.2013791	1.963407	.4956937	.0712099
#3	.3250351	2.954634	.2009704	1.993449	.4976896	.0702790

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.366134	.3179792	.2303645	10.47184	6.453759	.3007195
Stddev	.100309	.0014849	.0019540	.07870	.058085	.0018327
%RSD	2.979955	.4669894	.8482369	.7515151	.9000141	.6094366

#1	3.480570	.3172774	.2311388	10.40401	6.482395	.3026654
#2	3.293417	.3196850	.2318127	10.45338	6.491965	.3004669
#3	3.324415	.3169753	.2281420	10.55813	6.386917	.2990262

Sample Name: PB139030BS Acquired: 09/13/2021 18:11:55 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.4041701	F -.013793	.9315907	.7160682	.2033926	.1979614
Stddev	.0004723	.002380	.0094448	.0064316	.0009382	.0010125
%RSD	.1168479	17.25361	1.013834	.8981828	.4612689	.5114456

#1	.4046814	-.016298	.9416084	.7207083	.2025372	.1976589
#2	.4037502	-.013519	.9228485	.7187699	.2032447	.1990907
#3	.4040786	-.011562	.9303152	.7087265	.2043960	.1971347

Elem	Sr4077
Units	ppm
Avg	.1998049
Stddev	.0011419
%RSD	.5715016

#1	.1984925
#2	.2005709
#3	.2003513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.505	35255.51	6891.690	1125.043	2065.877
Stddev	3.650	101.95	43.462	8.298	2.838
%RSD	.1898341	.2891698	.6306466	.7375778	.1373816

#1	1921.672	35269.16	6841.985	1123.082	2069.076
#2	1919.344	35147.42	6922.543	1117.901	2063.662
#3	1926.499	35349.94	6910.542	1134.146	2064.892

Sample Name: PB139030TB Acquired: 09/13/2021 18:15:42 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.005360	-.002608	-.000450	.0081323	.0039131	.0194294
Stddev	.001220	.004020	.000616	.0040075	.0036232	.0192913
%RSD	22.75339	154.1514	137.0134	49.27902	92.59157	99.28937

#1	-.006618	-.007213	.000248	.0115621	.0063178	.0158203
#2	-.004183	-.000811	-.000921	.0091077	.0056757	.0021975
#3	-.005279	.000200	-.000676	.0037271	-.000254	.0402705

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017729	-.000123	-.000145	.0458056	.0026837	-.000791
Stddev	.0005292	.000026	.000064	.0039157	.0002401	.000232
%RSD	29.84870	21.28282	43.96175	8.548461	8.946858	29.27613

#1	.0021938	-.000152	-.000121	.0500486	.0028710	-.000646
#2	.0019462	-.000101	-.000097	.0423312	.0027670	-.000669
#3	.0011788	-.000114	-.000218	.0450371	.0024130	-.001058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	-.026487	.0009593	.0479759	-.001593	.0002396
Stddev	.000564	.009116	.0004020	.0251851	.000413	.0002774
%RSD	212.8899	34.41497	41.90872	52.49526	25.89941	115.7544

#1	.000221	-.020163	.0004994	.0472648	-.002067	.0004019
#2	-.000132	-.022363	.0012442	.0735089	-.001395	-.000081
#3	-.000884	-.036936	.0011344	.0231539	-.001317	.000398

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 269.4427	.0008251	.0153104	F -1.58004	-.000083	-.001690
Stddev	6.5954	.0012010	.0015846	.03299	.003990	.000970
%RSD	2.447784	145.5588	10.35000	2.087755	4791.851	57.42137

#1	274.7775	-.000348	.0168226	-1.60918	-.000687	-.000583
#2	271.4821	.000772	.0154466	-1.58672	-.003737	-.002396
#3	262.0685	.002052	.0136621	-1.54422	.004174	-.002091

Sample Name: PB139030TB Acquired: 09/13/2021 18:15:42 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0005576	.0051291	.0236045	F .0468789	.0003483	-.004889
Stddev	.0003551	.0052417	.0005541	.0025719	.0012542	.000150
%RSD	63.67356	102.1950	2.347216	5.486358	360.0576	3.071554

#1	.0006046	.0068148	.0232219	.0491065	-.000182	-.004720
#2	.0008868	.0093205	.0242399	.0474661	-.000553	-.005007
#3	.0001814	-.000748	.0233518	.0440642	.001781	-.004940

Elem	Sr4077
Units	ppm
Avg	.0000888
Stddev	.0000316
%RSD	35.55780

#1	.0001188
#2	.0000917
#3	.0000559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.751	35606.11	7095.770	1139.624	2109.403
Stddev	4.579	48.39	34.555	3.775	3.163
%RSD	.2345060	.1359017	.4869855	.3312492	.1499526

#1	1954.869	35631.75	7126.189	1138.817	2109.866
#2	1947.496	35636.29	7058.198	1143.737	2106.034
#3	1955.889	35550.30	7102.925	1136.317	2112.309

Sample Name: M3684-22 Acquired: 09/13/2021 18:19:36 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.002172	.0069666	-.001664	-.004279	-.001773	-.008846	.0044143
Stddev	.006514	.0025992	.003133	.003402	.000322	.002171	.0005678
%RSD	299.9539	37.30989	188.2319	79.50336	18.15430	24.54108	12.86262

#1	.003982	.0040271	-.005143	-.001101	-.001533	-.010444	.0048430
#2	-.008994	.0089613	.000934	-.007868	-.002138	-.006374	.0046296
#3	-.001503	.0079115	-.000784	-.003867	-.001646	-.009719	.0037704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000798	.0001181	.0035787	-.000735	-.000298	-.000861	-.041449
Stddev	.0001532	.0001404	.0116742	.000259	.000425	.001251	.008486
%RSD	192.0698	118.9338	326.2077	35.18832	142.3854	145.3581	20.47435

#1	.0000834	-.000027	-.000848	-.000639	-.000296	-.002278	-.033838
#2	-.000075	.000128	-.005235	-.000538	.000125	-.000397	-.050599
#3	.000231	.000253	.016819	-.001028	-.000724	.000092	-.039909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.017649	-.000995	.0000212	.2967536	-.002317	.0305863
Stddev	.000569	.035406	.000487	.0005431	.1363584	.003266	.0003830
%RSD	7846.624	200.6131	48.89470	2566.958	45.95005	140.9742	1.252106

#1	.000474	.021012	-.000434	.0002754	.3188457	-.005018	.0304451
#2	-.000635	-.048494	-.001304	-.000602	.1506980	.001314	.0310199
#3	.000140	-.025465	-.001247	.000391	.4207172	-.003247	.0302941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.37793	-.002589	-.004806	-.000387	-.010093	-.004794	.0058039
Stddev	.01798	.001288	.000944	.000123	.001824	.000658	.0036616
%RSD	.7561937	49.74730	19.64392	31.87868	18.06985	13.72808	63.08776

#1	-2.37619	-.003832	-.003770	-.000459	-.011353	-.004615	.0094911
#2	-2.36089	-.002676	-.005618	-.000457	-.008002	-.005523	.0057522
#3	-2.39672	-.001260	-.005030	-.000244	-.010925	-.004243	.0021685

Sample Name: M3684-22 Acquired: 09/13/2021 18:19:36 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002267	-.007853	.0001008
Stddev	.0010428	.000455	.0000154
%RSD	460.1107	5.791808	15.27957

#1	.0006367	-.008312	.0001073
#2	.0010022	-.007843	.0000832
#3	-.000959	-.007403	.0001119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.923	36440.47	7087.586	1182.335	2081.231
Stddev	7.108	50.24	21.024	3.167	9.305
%RSD	.3550602	.1378668	.2966337	.2678426	.4470991

#1	2008.042	36497.43	7108.165	1185.724	2091.135
#2	2003.602	36402.48	7066.143	1181.831	2079.887
#3	1994.126	36421.51	7088.451	1179.450	2072.671

Sample Name: PB139029BL Acquired: 09/13/2021 18:23:29 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001192	.0019104	.0018269	.0010806	.0020812	-.003542	.0030088
Stddev	.006832	.0055422	.0010038	.0003379	.0012452	.003762	.0007249
%RSD	572.9456	290.1074	54.94494	31.26723	59.82789	106.2212	24.09133

#1	.000555	.0068347	.0024326	.0009987	.0029385	-.002711	.0029239
#2	-.008728	-.004091	.0006682	.0007912	.0006530	-.007650	.0037724
#3	.004596	.002988	.0023799	.0014519	.0026522	-.000264	.0023302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000425	-.000002	.0108252	-.000756	-.000589	.0037680	-.024074
Stddev	.0000502	.000135	.0080731	.000738	.000430	.0035058	.007687
%RSD	118.1282	7733.686	74.57690	97.59000	72.99001	93.04189	31.92855

#1	-.000014	-.000137	.0184784	-.000660	-.000103	-.000167	-.026278
#2	.000059	.000133	.0023892	-.000071	-.000918	.006559	-.030418
#3	.000082	-.000001	.0116079	-.001537	-.000745	.004911	-.015527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004534	.0149414	-.000826	.0003540	.1397047	.0028174	-.000435
Stddev	.0003405	.0209534	.000652	.0002954	.2463660	.0030885	.000067
%RSD	75.08703	140.2374	78.94009	83.44796	176.3477	109.6214	15.30273

#1	.0000612	.0388904	-.001574	.0006692	-.105734	.0041761	-.000363
#2	.0006264	-.000013	-.000528	.0003096	.386987	-.000717	-.000494
#3	.0006727	.005947	-.000376	.0000833	.137861	.004994	-.000448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.347248	-.002798	-.003450	.0000273	-.008387	-.004766	.0003985
Stddev	.076817	.000807	.001491	.0002708	.002534	.001360	.0014450
%RSD	22.12179	28.85025	43.20611	991.5875	30.21873	28.53802	362.5757

#1	-.435604	-.002942	-.004115	.0003170	-.007699	-.004531	.0004526
#2	-.309838	-.001928	-.001743	-.000219	-.006267	-.003539	-.001073
#3	-.296301	-.003523	-.004493	-.000016	-.011194	-.006228	.001816

Sample Name: PB139029BL Acquired: 09/13/2021 18:23:29 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006608	-.001270	.0000648
Stddev	.0002278	.002390	.0001001
%RSD	34.46816	188.1524	154.3903

#1	.0004051	-.001907	.0001668
#2	.0008418	.001374	.0000611
#3	.0007356	-.003277	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.879	34772.17	6879.974	1114.336	2017.841
Stddev	5.570	136.31	10.996	4.912	6.199
%RSD	.2913352	.3920154	.1598204	.4407629	.3072000

#1	1905.674	34929.07	6882.413	1119.971	2014.661
#2	1916.447	34704.57	6867.964	1110.963	2024.985
#3	1913.516	34682.88	6889.546	1112.075	2013.878

Sample Name: PB139058BL Acquired: 09/13/2021 18:27:23 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.001532	.0057542	.0020523	.0006200	.0013568	-.008619
Stddev	.002800	.0019175	.0023511	.0023039	.0021533	.012766
%RSD	182.7276	33.32306	114.5566	371.6275	158.7059	148.1068

#1	-.002156	.0043552	.0029479	.0032692	.0019684	-.003373
#2	-.003968	.0049674	.0038240	-.000494	-.001036	.000687
#3	.001527	.0079398	-.000615	-.000915	.003138	-.023172

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033951	.0000294	.0000744	.0043485	-.000515	-.000596
Stddev	.0010637	.0000645	.0001333	.0074607	.000297	.000163
%RSD	31.33102	219.0687	179.1714	171.5704	57.59011	27.43844

#1	.0041674	-.000039	.0000073	-.002773	-.000225	-.000609
#2	.0038360	.000089	-.000012	.012108	-.000502	-.000426
#3	.0021818	.000039	.000228	.003710	-.000818	-.000752

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012419	-.033914	.0002050	.0077869	-.002163	.0007505
Stddev	.0011392	.016738	.0002499	.0260118	.000588	.0005162
%RSD	91.73097	49.35456	121.9349	334.0435	27.16576	68.77279

#1	.0001462	-.052023	-.000051	.0069779	-.002841	.0009095
#2	.0024202	-.019010	.000448	.0341938	-.001850	.0011685
#3	.0011594	-.030709	.000218	-.017811	-.001798	.0001736

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1675277	.0010301	-.000579	-.359325	-.002585	-.005519
Stddev	.3371551	.0039149	.000626	.080210	.002522	.001457
%RSD	201.2534	380.0629	108.0287	22.32244	97.58187	26.40690

#1	.5555660	.0044174	-.001227	-.437908	.000026	-.003967
#2	.0007715	-.003256	.000022	-.362486	-.002773	-.005731
#3	-.053754	.001929	-.000532	-.277582	-.005008	-.006859

Sample Name: PB139058BL Acquired: 09/13/2021 18:27:23 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.000157	F -.010177	-.004571	-.000338	-.000353	-.002150
Stddev	.000609	.004600	.001898	.004413	.001490	.002974
%RSD	388.3450	45.20434	41.53024	1305.703	421.8718	138.3136

#1	-.000391	-.014513	-.002387	.004756	-.001797	.000664
#2	-.000614	-.005351	-.005504	-.002752	-.000440	-.005262
#3	.000535	-.010666	-.005822	-.003018	.001178	-.001854

Elem	Sr4077
Units	ppm
Avg	.0000810
Stddev	.0000987
%RSD	121.9312

#1	.0000593
#2	-.000005
#3	.000189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.675	34710.79	6829.591	1114.708	2010.239
Stddev	5.013	40.05	32.120	7.605	3.436
%RSD	.2631749	.1153917	.4702994	.6822636	.1709300

#1	1900.689	34685.38	6862.851	1123.489	2006.635
#2	1910.303	34690.03	6798.748	1110.400	2013.478
#3	1903.033	34756.96	6827.174	1110.235	2010.604

Sample Name: PB139058BS Acquired: 09/13/2021 18:31:16 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.7893163	1.889438	.9483251	2.169319	.7555416	1.984038
Stddev	.0072435	.009552	.0042233	.013821	.0056402	.022877
%RSD	.9176992	.5055718	.4453460	.6371092	.7465108	1.153055

#1	.7816316	1.885378	.9525100	2.184194	.7552932	1.959859
#2	.7902991	1.900350	.9484010	2.166886	.7500297	1.986912
#3	.7960183	1.882586	.9440644	2.156875	.7613019	2.005342

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842140	.2025104	.1945098	.9854166	.4014575	.1924494
Stddev	.0002792	.0009797	.0003536	.0174583	.0009815	.0003134
%RSD	.1515462	.4837745	.1818100	1.771662	.2444757	.1628451

#1	.1841134	.2016859	.1945310	.9664506	.4024608	.1928113
#2	.1839992	.2022520	.1941460	.9889826	.4014122	.1922732
#3	.1845296	.2035934	.1948523	1.000817	.4004994	.1922638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3082070	2.821527	.1947793	1.928933	.4870656	.0683706
Stddev	.0045444	.009484	.0018328	.036786	.0013285	.0005180
%RSD	1.474477	.3361466	.9409399	1.907060	.2727632	.7576904

#1	.3038348	2.814262	.1926832	1.886771	.4870938	.0679093
#2	.3078802	2.818062	.1955743	1.954487	.4857231	.0689311
#3	.3129060	2.832257	.1960802	1.945540	.4883798	.0682716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.184026	.3087968	.2015097	9.911089	6.511702	.2941053
Stddev	.350450	.0042388	.0009842	.084795	.033731	.0038231
%RSD	11.00650	1.372690	.4883973	.8555606	.5180052	1.299917

#1	3.292181	.3041351	.2024420	9.813236	6.474573	.2900408
#2	2.792248	.3124196	.2004808	9.962997	6.540458	.2976296
#3	3.467650	.3098357	.2016062	9.957033	6.520075	.2946457

Sample Name: PB139058BS Acquired: 09/13/2021 18:31:16 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.3943495	F -.010229	.9204145	.7018847	.1996843	.1897984
Stddev	.0011214	.004115	.0043318	.0028079	.0040436	.0028647
%RSD	.2843566	40.22778	.4706398	.4000517	2.024980	1.509324

#1	.3932052	-.007284	.9173325	.7013069	.1955828	.1865116
#2	.3954464	-.014931	.9185437	.7049365	.1998027	.1917643
#3	.3943968	-.008473	.9253674	.6994106	.2036673	.1911193

Elem	Sr4077
Units	ppm
Avg	.1943519
Stddev	.0014143
%RSD	.7276987

#1	.1927489
#2	.1948832
#3	.1954236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.933	35379.45	6916.532	1130.187	2083.044
Stddev	2.388	175.75	16.991	5.932	3.112
%RSD	.1231174	.4967648	.2456619	.5248542	.1493838

#1	1937.448	35239.44	6920.395	1123.404	2079.699
#2	1940.140	35322.24	6897.941	1132.755	2083.580
#3	1942.212	35576.69	6931.258	1134.402	2085.853

Sample Name: M3697-01 Acquired: 09/13/2021 18:35:05 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0003373	-.001665	.0042845	.0005092	.0012845	.3518028	.0356634
Stddev	.0053354	.004203	.0028130	.0015560	.0012204	.0114780	.0009395
%RSD	1581.866	252.4326	65.65602	305.5454	95.01182	3.262619	2.634342

#1	.0042898	.001255	.0050951	.0001708	.0026027	.3567798	.0349425
#2	.0024537	-.006482	.0011552	-.000850	.0010571	.3599523	.0353218
#3	-.005732	.000232	.0066033	.002207	.0001938	.3386764	.0367259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000844	.0000668	73.91035	.0027996	-.001089	.0353633	1.610046
Stddev	.0000198	.0000964	.30439	.0006147	.000282	.0029245	.032132
%RSD	23.48121	144.3973	.4118420	21.95808	25.90033	8.269785	1.995730

#1	.0001070	.0000983	73.55967	.0024756	-.000963	.0326521	1.573284
#2	.0000703	.0001435	74.06517	.0035086	-.000891	.0384623	1.632778
#3	.0000757	-.000041	74.10621	.0024147	-.001412	.0349754	1.624074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313530	11.41268	.0059904	.0006384	236.0294	.0013557	.4301353
Stddev	.0009727	.00837	.0009043	.0006279	1.4185	.0019724	.0023013
%RSD	.7405549	.0732995	15.09655	98.36319	.6009989	145.4882	.5350154

#1	.1305035	11.41613	.0050312	.0009914	234.4431	.0026153	.4302985
#2	.1324141	11.40314	.0068275	-.000087	237.1760	-.000917	.4277567
#3	.1311413	11.41877	.0061125	.001010	236.4691	.002369	.4323506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.47303	6.595942	.0702677	.0025288	8.920671	7.561074	.0083652
Stddev	.16901	.062268	.0005100	.0005700	.079954	.012717	.0019922
%RSD	.5049173	.9440361	.7258638	22.54103	.8962754	.1681923	23.81566

#1	33.27949	6.667053	.0706588	.0031809	9.012971	7.575596	.0062575
#2	33.54809	6.569594	.0704535	.0021255	8.872734	7.551929	.0086210
#3	33.59151	6.551179	.0696908	.0022800	8.876309	7.555697	.0102173

Sample Name: M3697-01 Acquired: 09/13/2021 18:35:05 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048583	.0010437	.2199192
Stddev	.0006077	.0003876	.0007873
%RSD	12.50766	37.13371	.3579952

#1	.0042013	.0013659	.2190524
#2	.0054002	.0006136	.2201153
#3	.0049734	.0011515	.2205899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.094	35392.02	7059.891	1140.282	2081.952
Stddev	1.990	83.98	13.360	7.838	1.239
%RSD	.1020950	.2372837	.1892399	.6874168	.0594976

#1	1947.071	35479.38	7045.169	1148.567	2082.654
#2	1951.049	35311.88	7063.258	1132.983	2082.681
#3	1949.161	35384.79	7071.245	1139.296	2080.522

Sample Name: CCV04 Acquired: 09/13/2021 18:38:55 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.176308	4.946769	4.894834	F 5.549732	4.972694	10.18722
Stddev	.028007	.019754	.008334	.024362	.017892	.06974
%RSD	.5410680	.3993321	.1702669	.4389693	.3598143	.6846292

#1	5.150762	4.929354	4.886429	5.552316	4.952588	10.11285
#2	5.171908	4.942720	4.903095	5.524182	4.986865	10.19764
#3	5.206256	4.968234	4.894978	5.572699	4.978630	10.25117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.476583	.2527206	2.414155	24.71428	1.005634	2.418039
Stddev	.050272	.0014183	.001627	.13484	.003165	.003805
%RSD	.5304908	.5612107	.0673990	.5456091	.3147637	.1573478

#1	9.424470	.2542685	2.412747	24.55935	1.006258	2.418039
#2	9.480493	.2514833	2.413781	24.80518	1.002203	2.414235
#3	9.524786	.2524100	2.415936	24.77831	1.008441	2.421844

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282386	4.885172	2.458015	24.51577	2.424399	1.199265
Stddev	.010425	.016559	.015707	.22465	.003761	.004714
%RSD	.8129325	.3389712	.6390227	.9163617	.1551446	.3931157

#1	1.271933	4.897841	2.442243	24.29138	2.420752	1.203720
#2	1.282441	4.891239	2.473656	24.74069	2.424181	1.199746
#3	1.292783	4.866434	2.458147	24.51524	2.428265	1.194328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.79062	2.577763	2.494997	25.89629	5.478642	5.006156
Stddev	.05748	.024343	.003404	.05805	.053747	.034759
%RSD	.2228578	.9443464	.1364527	.2241722	.9810207	.6943218

#1	25.73381	2.553145	2.496614	25.83002	5.447896	5.046269
#2	25.78931	2.578322	2.491086	25.93815	5.447328	4.984927
#3	25.84874	2.601822	2.497293	25.92069	5.540703	4.987272

Sample Name: CCV04 Acquired: 09/13/2021 18:38:55 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037724	4.992355	5.311767	5.031011	5.118148	4.993533
Stddev	.007954	.021740	.038205	.006809	.035070	.032989
%RSD	.1578840	.4354570	.7192584	.1353428	.6852043	.6606275

#1	5.028541	4.985646	5.355256	5.027095	5.088490	4.960154
#2	5.042400	4.974761	5.283607	5.027064	5.109099	4.994326
#3	5.042232	5.016659	5.296438	5.038873	5.156856	5.026117

Elem	Sr4077
Units	ppm
Avg	4.956572
Stddev	.040900
%RSD	.8251724

#1	4.909477
#2	4.983178
#3	4.977062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.715	34456.27	6835.805	1100.700	2047.078
Stddev	2.269	19.96	36.322	3.752	2.435
%RSD	.1201173	.0579327	.5313490	.3408451	.1189373

#1	1888.162	34469.09	6795.025	1098.872	2044.309
#2	1886.774	34433.27	6864.682	1098.214	2048.884
#3	1891.209	34466.46	6847.709	1105.016	2048.041

Sample Name: CCB04 Acquired: 09/13/2021 18:42:38 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0022368	.0010144	.0023277	.0012508	.0027238	-.003748	.0041561
Stddev	.0034243	.0031576	.0013178	.0050731	.0017712	.004080	.0006952
%RSD	153.0904	311.2844	56.61489	405.5893	65.02816	108.8455	16.72824

#1	.0060708	.0007788	.0031991	.0049289	.0047062	-.000274	.0044931
#2	.0011569	-.002019	.0029723	.0033603	.0012970	-.008240	.0033566
#3	-.000517	.004283	.0008116	-.004537	.0021682	-.002731	.0046186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000066	.0001173	.0008028	-.000297	-.000557	.0022163	-.028792
Stddev	.0001028	.0000692	.0095109	.000658	.000200	.0015940	.009542
%RSD	1555.290	59.01952	1184.686	221.5921	35.99271	71.92065	33.13950

#1	-.000076	.0001411	.0008001	.000411	-.000787	.0019865	-.031834
#2	.000122	.0001714	.0103150	-.000413	-.000425	.0007497	-.018100
#3	-.000026	.0000393	-.008707	-.000888	-.000457	.0039128	-.036442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005378	.0070756	-.001660	.0004449	.3608776	.0013997	-.000916
Stddev	.0006128	.0293641	.000615	.0001877	.4272285	.0023037	.000298
%RSD	113.9379	415.0068	37.07075	42.18130	118.3860	164.5881	32.56322

#1	.0000287	-.023911	-.001911	.0003238	.7841790	.0032841	-.000842
#2	.0012179	.034491	-.000959	.0003498	.3686263	.0020834	-.001245
#3	.0003669	.010647	-.002110	.0006611	-.070173	-.001169	-.000662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.340971	-.009378	.0114999	.0010428	-.008517	.0045575	.0021104
Stddev	.079090	.002710	.0011186	.0006230	.007344	.0012105	.0018030
%RSD	23.19536	28.89642	9.727316	59.74862	86.22725	26.56034	85.43326

#1	-.410895	-.009906	.0120302	.0015362	-.007733	.0059547	.0022390
#2	-.356884	-.011786	.0122548	.0003426	-.001597	.0038279	.0038456
#3	-.255136	-.006443	.0102148	.0012495	-.016223	.0038897	.0002466

Sample Name: CCB04 Acquired: 09/13/2021 18:42:38 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005694	.0005543	.0001873
Stddev	.0009085	.0007034	.0000543
%RSD	159.5330	126.9017	28.96383

#1	.0016011	.0008069	.0002491
#2	-.000111	.0010965	.0001475
#3	.000218	-.000241	.0001654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.601	34892.37	6849.023	1117.918	2022.952
Stddev	5.618	112.65	25.201	2.201	4.921
%RSD	.2929674	.3228600	.3679477	.1968810	.2432785

#1	1916.815	34933.12	6820.313	1115.639	2024.578
#2	1912.417	34765.01	6867.483	1118.084	2017.424
#3	1923.570	34978.98	6859.274	1120.032	2026.855

Sample Name: M3697-01DUP Acquired: 09/13/2021 18:46:33 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0026650	-.002012	.0050497	.0024824	.0022637	.3391100	.0358740
Stddev	.0013936	.007196	.0011607	.0060169	.0015509	.0100489	.0006460
%RSD	52.29164	357.6630	22.98593	242.3857	68.51365	2.963306	1.800642

#1	.0039922	.000715	.0059641	.0086360	.0011817	.3500769	.0360280
#2	.0027893	-.010172	.0054410	-.003388	.0015689	.3303440	.0364290
#3	.0012134	.003422	.0037439	.002199	.0040406	.3369092	.0351650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000687	.0001108	74.76937	.0028451	-.000821	.0333604	1.618149
Stddev	.0000742	.0001838	.50864	.0003328	.000301	.0026970	.010221
%RSD	108.0109	165.9514	.6802811	11.69832	36.64543	8.084373	.6316647

#1	.0000703	.0003222	74.26134	.0026523	-.001156	.0356452	1.615375
#2	-.000006	-.000011	74.76815	.0026535	-.000733	.0340507	1.609601
#3	.000142	.000021	75.27862	.0032294	-.000574	.0303854	1.629471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1325923	11.53785	.0061935	.0005074	238.7672	.0026914	.4395159
Stddev	.0008661	.11113	.0004502	.0003346	1.0552	.0008094	.0015282
%RSD	.6532108	.9632030	7.268486	65.94145	.4419474	30.07346	.3476964

#1	.1316093	11.43079	.0060669	.0007717	237.8378	.0019249	.4409878
#2	.1329244	11.53011	.0058202	.0006193	238.5495	.0026116	.4379371
#3	.1332432	11.65265	.0066934	.0001312	239.9143	.0035377	.4396227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.80644	6.578065	.0723658	.0033166	8.928676	7.641341	.0073726
Stddev	.15915	.069879	.0023275	.0004612	.075727	.051883	.0030676
%RSD	.4707731	1.062303	3.216322	13.90723	.8481333	.6789731	41.60891

#1	33.62267	6.550236	.0739389	.0027984	8.868682	7.582628	.0047284
#2	33.89862	6.526388	.0734665	.0036824	8.903580	7.660381	.0107359
#3	33.89803	6.657571	.0696921	.0034688	9.013765	7.681012	.0066534

Sample Name: M3697-01DUP Acquired: 09/13/2021 18:46:33 Type: Unk
 Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0052603	.0024082	.2221420
Stddev	.0003605	.0013249	.0018488
%RSD	6.853738	55.01508	.8322429

#1	.0056353	.0017630	.2200374
#2	.0049162	.0039322	.2228847
#3	.0052294	.0015296	.2235039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.142	35125.36	7047.163	1130.926	2071.182
Stddev	4.790	125.27	9.259	2.611	5.258
%RSD	.2471250	.3566406	.1313877	.2308311	.2538553

#1	1943.471	35083.36	7055.500	1133.855	2075.013
#2	1936.759	35026.48	7048.792	1130.076	2073.347
#3	1934.197	35266.23	7037.198	1128.846	2065.188

Sample Name: M3697-01LX5 Acquired: 09/13/2021 18:50:23 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0004174	.0029425	.0027288	-.001584	.0010619	.5395183	.0086910
Stddev	.0077483	.0029938	.0008281	.001421	.0013757	.0283891	.0001716
%RSD	1856.439	101.7417	30.34790	89.71065	129.5584	5.261943	1.974944

#1	-.002214	.0017190	.0035370	.000042	-.000347	.5096153	.0086952
#2	.009139	.0063543	.0018821	-.002204	.002402	.5428378	.0085173
#3	-.005673	.0007543	.0027674	-.002589	.001130	.5661017	.0088605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000961	.0001319	13.67797	-.000440	-.001211	.0044612	.2889470
Stddev	.0000438	.0000435	.14382	.000313	.000152	.0001973	.0020140
%RSD	45.61649	32.97157	1.051490	71.13149	12.55948	4.422012	.6970277

#1	.0000456	.0001522	13.51191	-.000111	-.001241	.0042335	.2902353
#2	.0001180	.0000819	13.76236	-.000475	-.001046	.0045696	.2866261
#3	.0001246	.0001614	13.75965	-.000734	-.001346	.0045806	.2899797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246749	2.106069	.0005315	-.000215	43.48114	.0022980	.0778781
Stddev	.0003819	.041920	.0005331	.000345	.25955	.0042392	.0006446
%RSD	1.547883	1.990448	100.2970	160.7780	.5969145	184.4696	.8277423

#1	.0242674	2.059356	.0000758	-.000207	43.23289	.0042908	.0771353
#2	.0250247	2.140414	.0004010	-.000564	43.75067	-.002570	.0782911
#3	.0247327	2.118436	.0011177	.000126	43.45986	.005174	.0782079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.604444	1.197730	.0124896	.0007735	1.619611	1.437709	.0012559
Stddev	.072501	.001521	.0001227	.0006450	.022406	.014007	.0015059
%RSD	1.293633	.1269588	.9826420	83.39081	1.383423	.9742298	119.9026

#1	5.589285	1.198398	.0124226	.0000764	1.611586	1.433773	.0001356
#2	5.683325	1.198801	.0126312	.0013492	1.644924	1.426092	.0006644
#3	5.540720	1.195989	.0124148	.0008949	1.602322	1.453263	.0029677

Sample Name: M3697-01LX5 Acquired: 09/13/2021 18:50:23 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015244	.0014095	.0409192
Stddev	.0004784	.0007434	.0004156
%RSD	31.38550	52.73957	1.015737

#1	.0019457	.0021722	.0404400
#2	.0016233	.0013692	.0411358
#3	.0010042	.0006871	.0411817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.156	35091.32	6960.251	1120.322	2094.645
Stddev	6.662	153.37	21.569	5.554	3.988
%RSD	.3447848	.4370463	.3098841	.4957078	.1903669

#1	1932.150	35008.55	6950.619	1119.004	2095.481
#2	1938.820	34997.11	6984.957	1115.546	2098.148
#3	1925.497	35268.28	6945.177	1126.416	2090.305

Sample Name: M3697-01MS Acquired: 09/13/2021 18:54:14 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.8830377	2.199995	1.093438	2.342377	.7522933	2.616130
Stddev	.0072699	.012602	.003436	.009792	.0009153	.014668
%RSD	.8232839	.5728201	.3142221	.4180217	.1216709	.5606924

#1	.8851495	2.201423	1.094177	2.353108	.7515828	2.624318
#2	.8890180	2.186741	1.089692	2.333926	.7519708	2.624876
#3	.8749458	2.211823	1.096443	2.340097	.7533262	2.599195

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414248	.2236730	.2117551	80.62682	.4522326	.2162331
Stddev	.0016053	.0014937	.0005354	.25580	.0006993	.0004820
%RSD	.6649118	.6677901	.2528461	.3172604	.1546356	.2229307

#1	.2397309	.2220507	.2111546	80.39760	.4530133	.2157351
#2	.2429236	.2249912	.2119278	80.90276	.4516636	.2162667
#3	.2416199	.2239773	.2121828	80.58011	.4520209	.2166974

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3846635	4.148400	.3613322	14.42564	.5473894	.0795168
Stddev	.0020554	.010497	.0018329	.02999	.0004071	.0010301
%RSD	.5343505	.2530324	.5072650	.2079280	.0743787	1.295453

#1	.3826774	4.136485	.3595263	14.39116	.5477320	.0786502
#2	.3867819	4.152433	.3631910	14.44572	.5469393	.0792444
#3	.3845313	4.156282	.3612792	14.44004	.5474969	.0806557

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	257.5769	.3504229	.6091976	48.64414	F 12.92504	.4001433
Stddev	.7654	.0049301	.0010959	.08563	.07754	.0016198
%RSD	.2971607	1.406886	.1798965	.1760269	.5999343	.4047955

#1	257.5755	.3502608	.6102097	48.67836	12.92847	.3993680
#2	258.3430	.3554321	.6080337	48.70737	12.84584	.4020050
#3	256.8122	.3455760	.6093496	48.54670	13.00081	.3990570

Sample Name: M3697-01MS Acquired: 09/13/2021 18:54:14 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.4252070	9.450400	9.413179	.2236008	.1625885	.2262308
Stddev	.0014525	.045692	.107326	.0018661	.0014312	.0012439
%RSD	.3415945	.4834933	1.140170	.8345627	.8802642	.5498389

#1	.4239671	9.455220	9.295903	.2254248	.1624237	.2258612
#2	.4248489	9.402489	9.506510	.2216953	.1640950	.2276176
#3	.4268051	9.493491	9.437125	.2236823	.1612469	.2252135

Elem	Sr4077
Units	ppm
Avg	.4551109
Stddev	.0005232
%RSD	.1149628

#1	.4546843
#2	.4556947
#3	.4549536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.947	34798.21	6921.968	1115.137	2038.351
Stddev	6.295	59.78	19.248	6.217	4.305
%RSD	.3292441	.1717778	.2780673	.5575002	.2111992

#1	1918.572	34840.92	6941.073	1114.847	2043.165
#2	1911.225	34823.82	6902.581	1121.494	2037.017
#3	1906.045	34729.90	6922.251	1109.070	2034.871

Sample Name: M3697-01MSD Acquired: 09/13/2021 18:57:58 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.8864941	2.203180	1.092159	2.330943	.7575271	2.603521
Stddev	.0083987	.007579	.003611	.014323	.0036183	.028732
%RSD	.9474075	.3440172	.3305907	.6144658	.4776500	1.103580

#1	.8883028	2.209746	1.094229	2.327146	.7561807	2.580369
#2	.8773384	2.194886	1.087990	2.318902	.7616256	2.594517
#3	.8938411	2.204908	1.094258	2.346782	.7547751	2.635676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396491	.2231059	.2134328	80.35803	.4525980	.2175232
Stddev	.0012094	.0004914	.0009400	.06079	.0019547	.0007266
%RSD	.5046319	.2202638	.4404183	.0756478	.4318754	.3340313

#1	.2395617	.2233232	.2126400	80.29389	.4546242	.2170809
#2	.2384858	.2225433	.2131872	80.36539	.4524459	.2171269
#3	.2408998	.2234513	.2144712	80.41480	.4507238	.2183618

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3842337	4.101381	.3606762	14.42641	.5492275	.0796887
Stddev	.0017364	.017648	.0008380	.04319	.0015577	.0001298
%RSD	.4519004	.4302916	.2323439	.2993942	.2836213	.1629227

#1	.3822312	4.094735	.3599060	14.39725	.5475633	.0796113
#2	.3851501	4.088021	.3615686	14.40595	.5506506	.0798386
#3	.3853200	4.121387	.3605539	14.47603	.5494687	.0796161

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	256.8317	.3549984	.6110272	48.42624	F 12.95772	.4019624
Stddev	.8122	.0033626	.0007478	.15199	.11549	.0029191
%RSD	.3162393	.9472027	.1223897	.3138520	.8912589	.7262153

#1	256.3711	.3549676	.6116554	48.27917	12.97569	.4046841
#2	256.3546	.3583762	.6102000	48.41684	12.83430	.4023237
#3	257.7696	.3516513	.6112262	48.58271	13.06317	.3988795

Sample Name: M3697-01MSD Acquired: 09/13/2021 18:57:58 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.4277900	9.522669	9.411820	.2179728	.1626829	.2282155
Stddev	.0016703	.062473	.037398	.0045017	.0019790	.0008893
%RSD	.3904452	.6560429	.3973466	2.065240	1.216481	.3896787

#1	.4259072	9.523756	9.419314	.2199355	.1613385	.2290262
#2	.4283692	9.459660	9.371242	.2211598	.1617548	.2272643
#3	.4290935	9.584591	9.444902	.2128230	.1649554	.2283561

Elem	Sr4077
Units	ppm
Avg	.4533880
Stddev	.0015637
%RSD	.3448962

#1	.4525596
#2	.4524128
#3	.4551916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.845	34622.92	6894.087	1105.486	2030.863
Stddev	2.688	81.30	23.806	3.863	3.582
%RSD	.1414225	.2348070	.3453165	.3494231	.1763723

#1	1899.181	34621.08	6920.620	1102.194	2031.182
#2	1903.946	34542.55	6887.047	1109.738	2034.274
#3	1899.407	34705.12	6874.595	1104.524	2027.132

Sample Name: M3697-01A Acquired: 09/13/2021 19:01:41 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.8269350	2.078052	1.025451	2.193424	.7782817	2.445441
Stddev	.0110970	.012256	.003121	.010358	.0065744	.111593
%RSD	1.341944	.5897774	.3043750	.4722377	.8447298	4.563308

#1	.8158351	2.066210	1.022330	2.196247	.7708000	2.452021
#2	.8269409	2.090684	1.028572	2.202078	.7809085	2.330704
#3	.8380291	2.077262	1.025450	2.181947	.7831365	2.553599

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2204321	.2055274	.1988998	72.73608	.4237376	.2026178
Stddev	.0084492	.0052764	.0005457	2.87914	.0023142	.0008207
%RSD	3.833034	2.567257	.2743550	3.958335	.5461449	.4050349

#1	.2212149	.2057907	.1991779	73.41912	.4262448	.2031653
#2	.2116187	.2001242	.1992505	69.57685	.4216833	.2030139
#3	.2284627	.2106672	.1982711	75.21229	.4232846	.2016742

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3523830	4.449153	.3285374	13.03460	.5122157	.0750243
Stddev	.0115315	.208836	.0142008	.52619	.0006876	.0005629
%RSD	3.272419	4.693848	4.322422	4.036857	.1342415	.7503391

#1	.3561295	4.511617	.3325954	13.15669	.5114250	.0744467
#2	.3394441	4.216212	.3127493	12.45810	.5125487	.0750550
#3	.3615753	4.619629	.3402674	13.48901	.5126735	.0755713

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	233.4969	.3257686	.6213798	43.98332	F 13.26840	.3766069
Stddev	8.3844	.0168497	.0022202	1.52249	.05792	.0116286
%RSD	3.590803	5.172292	.3572993	3.461528	.4365151	3.087729

#1	233.9096	.3152938	.6234145	44.25786	13.22766	.3760803
#2	224.9137	.3168066	.6190118	42.34223	13.33470	.3652505
#3	241.6673	.3452053	.6217130	45.34986	13.24284	.3884898

Sample Name: M3697-01A Acquired: 09/13/2021 19:01:41 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.4120060	8.711510	8.371407	.7534396	.2092196	.2074263
Stddev	.0016061	.043300	.238975	.0028350	.0103925	.0096995
%RSD	.3898174	.4970387	2.854658	.3762672	4.967278	4.676106

#1	.4102370	8.677852	8.354387	.7504230	.2099586	.2088606
#2	.4133726	8.760357	8.141396	.7538468	.1984773	.1970896
#3	.4124084	8.696320	8.618436	.7560489	.2192229	.2163288

Elem	Sr4077
Units	ppm
Avg	.4153237
Stddev	.0153709
%RSD	3.700947

#1	.4167057
#2	.3993085
#3	.4299570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.546	34935.29	7052.575	1118.131	2044.078
Stddev	3.886	97.09	199.128	6.050	3.233
%RSD	.2028890	.2779058	2.823473	.5410489	.1581652

#1	1919.323	35046.50	7042.016	1125.117	2047.201
#2	1915.757	34867.43	7256.772	1114.683	2040.745
#3	1911.558	34891.94	6858.937	1114.594	2044.288

Sample Name: M3680-01 Acquired: 09/13/2021 19:05:26 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0718149	-.026517	1.075862	.0132134	.0056898	136.6410
Stddev	.0043796	.009795	.001321	.0069758	.0020023	4.4808
%RSD	6.098477	36.94004	.1227850	52.79308	35.19168	3.279279

#1	.0751148	-.029187	1.074705	.0057640	.0035790	131.4701
#2	.0734838	-.015664	1.077301	.0195916	.0059280	139.0696
#3	.0668462	-.034701	1.075582	.0142846	.0075624	139.3832

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9859961	.0066813	-.002126	778.6224	.3342033	.1362934
Stddev	.0325302	.0001419	.000254	16.7719	.0004050	.0001874
%RSD	3.299225	2.123583	11.95572	2.154047	.1211778	.1374576

#1	.9486138	.0068102	-.001926	759.3804	.3337811	.1364094
#2	1.007871	.0065293	-.002039	786.3441	.3342401	.1363935
#3	1.001503	.0067044	-.002412	790.1426	.3345886	.1360773

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5897284	212.3003	4.293061	218.7661	.6586602	.0010399
Stddev	.0172110	6.8077	.134054	6.4790	.0004100	.0008421
%RSD	2.918462	3.206650	3.122574	2.961598	.0622504	80.98022

#1	.5698649	204.4524	4.138636	211.2904	.6581868	.0005671
#2	.6002075	216.6162	4.379506	222.7555	.6588877	.0005404
#3	.5991127	215.8322	4.361040	222.2522	.6589060	.0020121

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35478	.6244751	1.228691	16.61856	8.311861	-.210943
Stddev	.23343	.0176660	.006113	.39904	.051589	.001970
%RSD	2.055804	2.828936	.4975580	2.401175	.6206631	.9337779

#1	11.09451	.6051643	1.234731	16.16042	8.321127	-.213208
#2	11.42418	.6284376	1.222506	16.80501	8.358189	-.209993
#3	11.54564	.6398233	1.228836	16.89025	8.256267	-.209629

Sample Name: M3680-01 Acquired: 09/13/2021 19:05:26 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0103789	F 31.37064	F 13.28004	.0350137	5.704780	.1670458
Stddev	.0006155	.04112	.15815	.0031240	.188512	.0055765
%RSD	5.930262	.1310682	1.190888	8.922127	3.304463	3.338318

#1	.0102739	31.32835	13.10058	.0379649	5.487113	.1609211
#2	.0110401	31.37309	13.39904	.0317417	5.812010	.1718296
#3	.0098226	31.41047	13.34051	.0353344	5.815218	.1683867

Elem	Sr4077
Units	ppm
Avg	1.793837
Stddev	.052842
%RSD	2.945776

#1	1.732856
#2	1.822501
#3	1.826154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.018	37298.44	7708.930	1165.309	1827.826
Stddev	4.845	74.66	72.939	7.951	3.584
%RSD	.2400823	.2001798	.9461664	.6823345	.1960881

#1	2019.637	37285.99	7792.839	1159.987	1830.527
#2	2021.845	37378.55	7660.683	1174.449	1829.191
#3	2012.570	37230.79	7673.266	1161.489	1823.760

Sample Name: M3680-03 Acquired: 09/13/2021 19:09:14 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0979240	-.030733	1.075326	.0100977	.0065570	116.7633
Stddev	.0058745	.005490	.001091	.0053918	.0020205	.5800
%RSD	5.999036	17.86462	.1014725	53.39594	30.81431	.4967076

#1	.1023405	-.030394	1.074376	.0080796	.0080376	116.1597
#2	.0912570	-.036385	1.076518	.0162074	.0073782	116.8137
#3	.1001747	-.025420	1.075084	.0060061	.0042552	117.3164

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9495379	.0055714	-.001767	858.8197	.2938376	.1196079
Stddev	.0038830	.0001641	.000189	12.0648	.0002720	.0004814
%RSD	.4089333	2.945559	10.69842	1.404811	.0925523	.4024968

#1	.9456384	.0054920	-.001830	845.4174	.2940569	.1191805
#2	.9495710	.0054620	-.001555	862.2281	.2935333	.1195138
#3	.9534042	.0057601	-.001917	868.8137	.2939225	.1201294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.100923	208.1564	3.650070	269.9481	.5502801	.0013949
Stddev	.041993	.9320	.013711	1.1243	.0024827	.0004368
%RSD	.4614195	.4477453	.3756285	.4164741	.4511723	31.31506

#1	9.052999	207.1992	3.636661	268.8091	.5523887	.0015638
#2	9.118486	208.2090	3.649485	269.9781	.5475438	.0008989
#3	9.131283	209.0609	3.664064	271.0571	.5509079	.0017221

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38184	.5572622	1.223073	17.58383	7.283180	-.229245
Stddev	.17369	.0047044	.006817	.20264	.066187	.004260
%RSD	1.672974	.8442000	.5573917	1.152407	.9087587	1.858173

#1	10.24122	.5518813	1.230507	17.53507	7.358978	-.225327
#2	10.32830	.5605978	1.217114	17.41003	7.253746	-.233780
#3	10.57599	.5593073	1.221598	17.80640	7.236816	-.228629

Sample Name: M3680-03 Acquired: 09/13/2021 19:09:14 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0091689	F 28.48881	F 11.78871	.0458835	5.324317	.1500977
Stddev	.0008558	.10679	.07920	.0016937	.019489	.0012729
%RSD	9.333518	.3748502	.6717987	3.691349	.3660299	.8480720

#1	.0089139	28.60982	11.72111	.0478387	5.302238	.1487710
#2	.0084697	28.44884	11.87585	.0448658	5.331588	.1513090
#3	.0101232	28.40777	11.76919	.0449460	5.339125	.1502131

Elem	Sr4077
Units	ppm
Avg	1.681860
Stddev	.007473
%RSD	.4443208

#1	1.674068
#2	1.682547
#3	1.688966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.151	36447.04	7482.457	1136.715	1803.767
Stddev	8.451	108.64	23.578	6.848	5.672
%RSD	.4311245	.2980734	.3151065	.6024770	.3144681

#1	1960.552	36346.56	7507.851	1128.825	1801.064
#2	1968.393	36562.32	7478.261	1141.127	1810.285
#3	1951.507	36432.25	7461.259	1140.192	1799.952

Sample Name: M3685-01 Acquired: 09/13/2021 19:13:06 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.2567780	-.014086	3.500853	.0122463	.0051904	118.5931
Stddev	.0087835	.002405	.006325	.0019535	.0008953	.5550
%RSD	3.420669	17.07356	.1806677	15.95164	17.24903	.4679515

#1	.2476293	-.014283	3.493551	.0144949	.0061165	117.9551
#2	.2651440	-.011588	3.504630	.0109666	.0051252	118.8597
#3	.2575608	-.016386	3.504378	.0112776	.0043295	118.9645

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8636518	.0078559	.0068860	89.45185	.5317205	.0908391
Stddev	.0041250	.0001553	.0001950	.18992	.0005231	.0003700
%RSD	.4776219	1.976505	2.831641	.2123183	.0983786	.4073437

#1	.8645034	.0080343	.0070396	89.26434	.5311614	.0912248
#2	.8672844	.0077513	.0069519	89.64409	.5321980	.0904870
#3	.8591674	.0077822	.0066666	89.44712	.5318021	.0908054

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7209344	218.4623	4.772143	57.45563	.2245643	.0034451
Stddev	.0037944	.6068	.004440	.05687	.0004765	.0002456
%RSD	.5263127	.2777798	.0930499	.0989731	.2121705	7.129181

#1	.7175681	217.8276	4.767249	57.39526	.2244653	.0037042
#2	.7250462	218.5225	4.773265	57.46347	.2241451	.0032157
#3	.7201889	219.0368	4.775914	57.50817	.2250824	.0034154

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.743249	.4392316	2.780617	6.634906	F 14.47747	-.321806
Stddev	.208822	.0071564	.015441	.091617	.09704	.003351
%RSD	3.635958	1.629302	.5553186	1.380835	.6702606	1.041230

#1	5.592839	.4309745	2.764012	6.738211	14.57498	-.325305
#2	5.981669	.4436422	2.783293	6.563509	14.38091	-.321486
#3	5.655238	.4430781	2.794545	6.603000	14.47652	-.318627

Sample Name: M3685-01 Acquired: 09/13/2021 19:13:06 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0080600	9.098012	F 11.17168	.0610064	2.383364	.1363114
Stddev	.0009641	.058330	.03259	.0037868	.015842	.0006136
%RSD	11.96167	.6411311	.2917274	6.207197	.6647036	.4501741

#1	.0091041	9.164851	11.20427	.0567280	2.365074	.1362105
#2	.0072035	9.057394	11.13909	.0639274	2.392825	.1357544
#3	.0078724	9.071791	11.17170	.0623638	2.392192	.1369692

Elem	Sr4077
Units	ppm
Avg	.2610948
Stddev	.0006289
%RSD	.2408879

#1	.2603687
#2	.2614449
#3	.2614707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.071	39420.31	7904.434	1249.370	2053.203
Stddev	4.695	118.95	18.964	12.129	3.306
%RSD	.2185523	.3017407	.2399202	.9708063	.1610203

#1	2149.963	39516.67	7893.857	1259.644	2053.870
#2	2151.525	39456.91	7926.328	1252.476	2056.125
#3	2142.726	39287.37	7893.116	1235.990	2049.614

Sample Name: M3685-01DUP Acquired: 09/13/2021 19:16:49 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.2571222	-.018949	3.522935	.0129732	.0048315	117.9208
Stddev	.0060676	.008466	.009812	.0049305	.0030343	.9937
%RSD	2.359825	44.68010	.2785153	38.00554	62.80181	.8426578

#1	.2518315	-.025357	3.512997	.0130095	.0068170	116.7752
#2	.2637453	-.022138	3.523192	.0178854	.0013387	118.4384
#3	.2557897	-.009351	3.532616	.0080246	.0063387	118.5489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8481733	.0078666	.0069164	83.63877	.5342818	.0901243
Stddev	.0060323	.0001712	.0002176	.62820	.0015201	.0003126
%RSD	.7112172	2.176901	3.146596	.7510836	.2845204	.3468984

#1	.8412434	.0080627	.0071665	82.92010	.5325840	.0904693
#2	.8510285	.0077467	.0067703	84.08333	.5355165	.0898597
#3	.8522480	.0077903	.0068123	83.91288	.5347449	.0900440

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7067771	217.5140	4.663892	54.19647	.2223683	.0039188
Stddev	.0030072	1.8106	.040147	.42109	.0004079	.0004430
%RSD	.4254853	.8323842	.8608018	.7769669	.1834263	11.30565

#1	.7034720	215.4595	4.617743	53.71709	.2219007	.0034723
#2	.7075073	218.2061	4.690764	54.36575	.2226507	.0043583
#3	.7093519	218.8765	4.683171	54.50658	.2225536	.0039257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.042805	.4411498	2.771272	6.543710	F 14.07363	-.331367
Stddev	.087444	.0064789	.015024	.064954	.03255	.003831
%RSD	1.447082	1.468637	.5421425	.9926190	.2312599	1.155985

#1	5.977558	.4337775	2.754036	6.495862	14.04037	-.332018
#2	6.142164	.4437346	2.778189	6.617654	14.10541	-.334830
#3	6.008692	.4459373	2.781593	6.517615	14.07510	-.327253

Sample Name: M3685-01DUP Acquired: 09/13/2021 19:16:49 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0077508	9.068490	F 11.41323	.0595899	2.402119	.1316004
Stddev	.0008020	.030112	.10204	.0015290	.023571	.0003852
%RSD	10.34696	.3320563	.8940190	2.565926	.9812672	.2926996

#1	.0068855	9.054160	11.43448	.0584947	2.374901	.1318733
#2	.0084692	9.103091	11.50297	.0589383	2.415763	.1311598
#3	.0078976	9.048218	11.30224	.0613368	2.415692	.1317682

Elem	Sr4077
Units	ppm
Avg	.2553113
Stddev	.0021507
%RSD	.8423824

#1	.2528416
#2	.2563202
#3	.2567721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.040	39546.31	7839.668	1251.430	2057.645
Stddev	6.218	135.78	12.756	2.085	3.265
%RSD	.2890850	.3433435	.1627090	.1665723	.1586923

#1	2157.910	39411.93	7832.849	1249.071	2061.170
#2	2145.795	39683.44	7831.771	1253.026	2054.724
#3	2149.416	39543.57	7854.385	1252.192	2057.042

Sample Name: M3685-01LX5 Acquired: 09/13/2021 19:20:31 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0558907	.0001335	.6689157	-.002055	.0031661	24.39511	.1806045
Stddev	.0042797	.0070034	.0019530	.002859	.0031340	.17606	.0010927
%RSD	7.657290	5244.415	.2919671	139.1483	98.98728	.7217032	.6050113

#1	.0538674	-.001537	.6680519	-.005355	-.000448	24.19931	.1795610
#2	.0608069	-.005883	.6711517	-.000307	.004820	24.44563	.1805120
#3	.0529978	.007821	.6675436	-.000503	.005127	24.54038	.1817405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016862	.0012497	18.22554	.1118445	.0161948	.1539220	45.65320
Stddev	.0000462	.0002126	.12338	.0003004	.0003331	.0016305	.33373
%RSD	2.737905	17.01046	.6769640	.2686189	2.057158	1.059298	.7310035

#1	.0017339	.0010073	18.08311	.1115296	.0164783	.1526384	45.26884
#2	.0016828	.0013375	18.29392	.1121280	.0158279	.1533710	45.82138
#3	.0016418	.0014043	18.29959	.1118759	.0162782	.1557566	45.86937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9962244	11.56689	.0427733	.0012827	1.270160	.0939449	.5799721
Stddev	.0075738	.08500	.0010681	.0002561	.056319	.0015199	.0018379
%RSD	.7602543	.7348873	2.497078	19.96492	4.433995	1.617805	.3169018

#1	.9876618	11.48142	.0433799	.0011581	1.308392	.0930959	.5820602
#2	.9989647	11.56782	.0434000	.0015773	1.296602	.0956995	.5785998
#3	1.002047	11.65142	.0415400	.0011128	1.205485	.0930392	.5792562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025062	2.736681	-.069794	.0022146	1.691810	2.392354	.0118285
Stddev	.023508	.028436	.001993	.0006973	.016254	.017730	.0021436
%RSD	2.293336	1.039057	2.856212	31.48765	.9607498	.7411119	18.12195

#1	.999502	2.720723	-.070685	.0016439	1.678644	2.372444	.0127244
#2	1.045757	2.769511	-.067510	.0029919	1.709977	2.398181	.0093823
#3	1.029927	2.719808	-.071185	.0020081	1.686810	2.406438	.0133788

Sample Name: M3685-01LX5 Acquired: 09/13/2021 19:20:31 Type: Unk
 Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5036205	.0275422	.0543534
Stddev	.0009786	.0013662	.0003697
%RSD	.1943146	4.960229	.6802144

#1	.5026766	.0262840	.0539311
#2	.5035544	.0273474	.0545104
#3	.5046305	.0289954	.0546188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.280	35534.48	7022.232	1133.846	2041.752
Stddev	2.843	123.77	4.867	5.112	1.921
%RSD	.1461538	.3483070	.0693134	.4508934	.0940785

#1	1945.751	35657.11	7024.258	1139.732	2040.612
#2	1947.858	35409.60	7025.759	1131.299	2043.970
#3	1942.230	35536.75	7016.679	1130.507	2040.675

Sample Name: CCV05 Acquired: 09/13/2021 19:24:21 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.387291	5.103478	5.100837	F 5.788268	5.163126	10.61765
Stddev	.010771	.018066	.007492	.013261	.009704	.03857
%RSD	.1999333	.3539931	.1468839	.2290989	.1879434	.3632403

#1	5.393149	5.118972	5.108075	5.803517	5.161338	10.57336
#2	5.374860	5.083634	5.101323	5.779444	5.154440	10.63577
#3	5.393862	5.107829	5.093114	5.781842	5.173599	10.64383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.853825	.2630495	2.514550	25.72864	1.047789	2.526015
Stddev	.063599	.0002977	.004055	.20846	.001104	.004413
%RSD	.6454292	.1131554	.1612713	.8102261	.1053314	.1747036

#1	9.791976	.2631555	2.516605	25.48905	1.046668	2.526355
#2	9.919041	.2627134	2.509879	25.82839	1.047826	2.521441
#3	9.850459	.2632797	2.517167	25.86849	1.048875	2.530248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.341851	5.122635	2.553063	25.50236	2.533419	1.247195
Stddev	.008533	.002223	.016184	.26667	.003785	.001916
%RSD	.6358922	.0433964	.6338927	1.045674	.1493860	.1535975

#1	1.333562	5.121828	2.534406	25.23562	2.536256	1.247160
#2	1.350608	5.125149	2.561468	25.50251	2.529122	1.245297
#3	1.341382	5.120928	2.563316	25.76896	2.534879	1.249128

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.80816	2.673766	2.611473	27.03531	F 5.655568	5.198625
Stddev	.52891	.007312	.003280	.09526	.011017	.011690
%RSD	1.972953	.2734685	.1255820	.3523633	.1947953	.2248613

#1	26.27205	2.666486	2.611144	26.95005	5.667874	5.185127
#2	27.32957	2.681109	2.614905	27.01774	5.646623	5.205339
#3	26.82287	2.673701	2.608370	27.13813	5.652208	5.205409

Sample Name: CCV05 Acquired: 09/13/2021 19:24:21 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.241482	5.117045	5.384747	5.169743	5.329304	5.215793
Stddev	.013191	.004942	.024789	.022941	.022556	.025176
%RSD	.2516634	.0965877	.4603526	.4437556	.4232373	.4826890

#1	5.243635	5.121680	5.361463	5.192290	5.304103	5.187019
#2	5.227347	5.111844	5.381970	5.146428	5.347599	5.233771
#3	5.253464	5.117611	5.410807	5.170511	5.336211	5.226587

Elem	Sr4077
Units	ppm
Avg	5.162567
Stddev	.059793
%RSD	1.158212

#1	5.100903
#2	5.220295
#3	5.166503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.417	33979.20	6743.082	1083.227	2011.752
Stddev	1.758	132.05	26.977	2.507	1.016
%RSD	.0946586	.3886154	.4000707	.2314046	.0504950

#1	1859.302	33838.93	6723.740	1080.875	2011.082
#2	1857.127	33997.57	6731.605	1082.944	2012.921
#3	1855.822	34101.10	6773.899	1085.864	2011.254

Sample Name: CCB05 Acquired: 09/13/2021 19:28:04 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0020860	.0093117	.0002377	.0002481	.0023463	-.014061	.0031113
Stddev	.0013378	.0075487	.0019725	.0035394	.0011651	.003871	.0003727
%RSD	64.13014	81.06709	829.6731	1426.473	49.65851	27.52982	11.97991

#1	.0031643	.0096733	.0000502	.0009127	.0036780	-.018415	.0034512
#2	.0005889	.0015887	-.001634	-.003576	.0015148	-.012759	.0031698
#3	.0025049	.0166731	.002297	.003408	.0018461	-.011009	.0027127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000009	.0134801	-.001105	-.000099	.0024940	.0308313
Stddev	.000073	.000213	.0128876	.000680	.000401	.0040037	.0058386
%RSD	100.3680	2328.971	95.60462	61.52877	406.6669	160.5319	18.93718

#1	-.000019	-.000008	.0025370	-.001736	-.000005	.0021906	.0367729
#2	-.000044	-.000223	.0102180	-.001196	.000247	.0066407	.0306194
#3	-.000157	.000203	.0276852	-.000385	-.000539	-.001349	.0251015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006762	-.024461	-.000795	.0000768	.3024337	.0020854	-.000596
Stddev	.0004445	.024225	.000530	.0001618	.1597443	.0018696	.000133
%RSD	65.72565	99.03550	66.66092	210.7505	52.81960	89.65107	22.30145

#1	.0002460	-.001331	-.001394	-.000021	.1224063	.0019284	-.000472
#2	.0011337	-.049649	-.000602	.000264	.4272445	.0040285	-.000736
#3	.0006490	-.022402	-.000388	-.000013	.3576503	.0002993	-.000580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.401866	.0015277	.0128809	.0013076	-.009747	.0041304	.0046666
Stddev	.092646	.0051218	.0023425	.0000694	.001997	.0021200	.0016050
%RSD	23.05387	335.2643	18.18548	5.308229	20.48721	51.32631	34.39373

#1	-.492460	.0005056	.0145472	.0013775	-.010698	.0064160	.0056768
#2	-.405842	.0070834	.0138930	.0013065	-.007452	.0022285	.0028159
#3	-.307296	-.003006	.0102026	.0012387	-.011090	.0037467	.0055072

Sample Name: CCB05 Acquired: 09/13/2021 19:28:04 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001673	-.000543	.0003074
Stddev	.0004016	.002773	.0000455
%RSD	240.0254	510.9783	14.80090

#1	.0006044	-.003528	.0002767
#2	-.000185	.001952	.0002859
#3	.000083	-.000052	.0003597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.247	34958.87	6824.193	1126.011	2024.123
Stddev	.883	15.81	15.937	3.598	1.862
%RSD	.0460722	.0452193	.2335365	.3195489	.0919812

#1	1915.834	34940.66	6830.927	1130.152	2026.066
#2	1917.260	34969.00	6805.994	1123.651	2023.950
#3	1915.646	34966.97	6835.657	1124.230	2022.354

Sample Name: M3685-01MS Acquired: 09/13/2021 19:31:59 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	1.072303	1.953912	4.741689	1.976659	.1856547	123.9715
Stddev	.006470	.009606	.005457	.012931	.0037191	.7727
%RSD	.6033541	.4916180	.1150941	.6541737	2.003221	.6233140

#1	1.077926	1.943093	4.744047	1.962452	.1829378	123.1755
#2	1.065232	1.957199	4.735449	1.987742	.1841330	124.0203
#3	1.073751	1.961442	4.745571	1.979781	.1898933	124.7187

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038311	.1958028	.2036807	67.68917	.8964865	.2867393
Stddev	.005281	.0013916	.0005258	.40358	.0009831	.0008758
%RSD	.5086251	.7107041	.2581398	.5962287	.1096669	.3054470

#1	1.032813	.1970233	.2037723	67.22674	.8955226	.2862331
#2	1.038775	.1960977	.2031152	67.87041	.8974878	.2862341
#3	1.043344	.1942875	.2041547	67.97036	.8964490	.2877506

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9913163	203.8455	5.047061	45.21703	.7399971	.0687553
Stddev	.0071919	1.6466	.045584	.27204	.0005907	.0005644
%RSD	.7254932	.8077853	.9031786	.6016369	.0798232	.8208677

#1	.9852649	202.0049	4.995273	44.92048	.7396208	.0681859
#2	.9894167	204.3526	5.064805	45.27558	.7396926	.0693146
#3	.9992674	205.1789	5.081105	45.45503	.7406779	.0687654

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.959427	.7054231	3.185116	16.58667	F 19.32337	-.093910
Stddev	.106702	.0102251	.010612	.04658	.07213	.003787
%RSD	1.190948	1.449498	.3331832	.2808475	.3732869	4.032530

#1	8.975066	.6940075	3.185293	16.54010	19.29501	-.096856
#2	9.057446	.7085204	3.195639	16.58664	19.26972	-.095234
#3	8.845768	.7137415	3.174417	16.63327	19.40537	-.089638

Sample Name: M3685-01MS Acquired: 09/13/2021 19:31:59 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.3456224	7.612020	F 11.67672	.7652275	2.405083	.3175560
Stddev	.0017972	.013887	.03242	.0055991	.022264	.0005164
%RSD	.5199739	.1824301	.2776350	.7316979	.9256907	.1626220

#1	.3445275	7.599245	11.71312	.7652932	2.379892	.3169635
#2	.3446432	7.610015	11.66607	.7595957	2.413235	.3177935
#3	.3476965	7.626801	11.65096	.7707934	2.422121	.3179109

Elem	Sr4077
Units	ppm
Avg	.4224343
Stddev	.0028040
%RSD	.6637676

#1	.4192997
#2	.4232994
#3	.4247038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.874	39427.09	7716.121	1252.314	2058.149
Stddev	1.278	79.86	19.240	1.632	1.411
%RSD	.0597324	.2025608	.2493526	.1303554	.0685661

#1	2138.408	39442.42	7702.588	1250.482	2057.101
#2	2140.757	39498.18	7738.146	1252.846	2059.754
#3	2140.457	39340.67	7707.628	1253.614	2057.593

Sample Name: M3685-01MSD Acquired: 09/13/2021 19:35:39 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	1.068299	1.944135	4.753853	1.973251	.1856333	123.5049
Stddev	.013406	.018178	.008077	.020522	.0029457	.9548
%RSD	1.254905	.9350306	.1699086	1.039994	1.586849	.7730804

#1	1.082005	1.928025	4.754649	1.949751	.1844803	122.4024
#2	1.055214	1.940536	4.745407	1.987633	.1889811	124.0573
#3	1.067678	1.963843	4.761502	1.982371	.1834385	124.0550

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025946	.1935501	.2024352	67.65651	.8967498	.2856480
Stddev	.007140	.0011708	.0006153	.45109	.0004527	.0012387
%RSD	.6959039	.6048908	.3039617	.6667305	.0504850	.4336278

#1	1.018870	.1925073	.2018786	67.14108	.8963567	.2862776
#2	1.033147	.1948165	.2023311	67.97924	.8972448	.2842211
#3	1.025821	.1933264	.2030960	67.84921	.8966479	.2864455

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9973423	204.0286	5.005581	44.93676	.7418766	.0679347
Stddev	.0107845	1.9680	.044563	.52566	.0006275	.0007271
%RSD	1.081325	.9645864	.8902569	1.169785	.0845862	1.070277

#1	.9848915	201.7595	4.954333	44.33745	.7425150	.0678230
#2	1.003372	205.0560	5.027196	45.15312	.7412605	.0687112
#3	1.003764	205.2703	5.035213	45.31972	.7418544	.0672699

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.527164	.7015706	3.246569	16.59924	F 19.21516	-.091480
Stddev	.099466	.0026433	.009831	.10021	.12549	.002780
%RSD	1.166463	.3767688	.3028066	.6036953	.6530566	3.039028

#1	8.498026	.6985357	3.254310	16.49304	19.10709	-.092331
#2	8.637945	.7033697	3.235508	16.61256	19.18562	-.093736
#3	8.445521	.7028063	3.249889	16.69212	19.35279	-.088375

Sample Name: M3685-01MSD Acquired: 09/13/2021 19:35:39 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.3439221	7.567026	F 11.49674	.7607687	2.404200	.3134221
Stddev	.0017825	.014970	.09952	.0028553	.020009	.0029481
%RSD	.5182702	.1978265	.8656404	.3753206	.8322609	.9406252

#1	.3421061	7.563199	11.43092	.7631980	2.381103	.3103786
#2	.3439911	7.554341	11.61123	.7614846	2.416254	.3162646
#3	.3456690	7.583537	11.44807	.7576236	2.415244	.3136230

Elem	Sr4077
Units	ppm
Avg	.4216186
Stddev	.0039629
%RSD	.9399247

#1	.4170663
#2	.4234925
#3	.4242970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2139.505	39388.36	7760.163	1246.487	2058.276
Stddev	2.139	84.88	5.189	2.661	.297
%RSD	.0999625	.2155030	.0668671	.2134963	.0144056

#1	2139.796	39314.39	7758.377	1247.066	2058.176
#2	2141.482	39481.04	7756.102	1248.810	2058.043
#3	2137.235	39369.65	7766.009	1243.583	2058.610

Sample Name: M3685-01A Acquired: 09/13/2021 19:39:18 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	1.033436	2.044024	4.490838	2.266203	.7367000	120.7574
Stddev	.008332	.013686	.002744	.012776	.0026796	1.0082
%RSD	.8062818	.6695717	.0611121	.5637656	.3637235	.8348803

#1	1.023819	2.057428	4.491527	2.264144	.7337013	119.7671
#2	1.038491	2.030072	4.487815	2.254582	.7388596	120.7226
#3	1.037999	2.044573	4.493173	2.279884	.7375391	121.7825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026917	.2019670	.2071810	88.23265	.9040146	.2952336
Stddev	.005257	.0028866	.0001665	.48154	.0002198	.0010247
%RSD	.5119186	1.429259	.0803532	.5457661	.0243178	.3470944

#1	1.023403	.2039395	.2073293	87.70672	.9037908	.2945510
#2	1.024388	.1986538	.2070010	88.33931	.9040226	.2947379
#3	1.032960	.2033076	.2072128	88.65192	.9042303	.2964120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001956	219.4639	4.895323	58.21488	.7376215	.0715945
Stddev	.007377	.8150	.014888	.37352	.0014978	.0002697
%RSD	.7363085	.3713730	.3041287	.6416300	.2030597	.3767291

#1	.994487	218.5232	4.879033	57.78365	.7361027	.0719020
#2	1.002144	219.9093	4.898711	58.42346	.7390974	.0714832
#3	1.009238	219.9592	4.908226	58.43753	.7376643	.0713982

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.927082	.7375268	2.945306	17.11718	F 20.92995	-.041441
Stddev	.199704	.0102934	.0111116	.14640	.13040	.001659
%RSD	2.237058	1.395664	.3774250	.8552922	.6230520	4.003409

#1	9.134396	.7256456	2.937726	16.95637	21.05057	-.043316
#2	8.735976	.7437529	2.940124	17.24272	20.79158	-.040164
#3	8.910873	.7431820	2.958067	17.15245	20.94771	-.040844

Sample Name: M3685-01A Acquired: 09/13/2021 19:39:18 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.3882887	8.824120	F 12.13926	.8199723	2.587565	.3253532
Stddev	.0014605	.038821	.13489	.0081272	.026933	.0027756
%RSD	.3761517	.4399467	1.111182	.9911566	1.040877	.8531002

#1	.3873766	8.849433	12.20197	.8291535	2.563884	.3245736
#2	.3875163	8.779424	11.98443	.8136992	2.581947	.3230508
#3	.3899733	8.843503	12.23138	.8170642	2.616865	.3284352

Elem	Sr4077
Units	ppm
Avg	.4459014
Stddev	.0027278
%RSD	.6117537

#1	.4432324
#2	.4457874
#3	.4486845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.378	39231.19	7679.822	1240.764	2054.859
Stddev	5.514	50.58	46.270	4.571	1.527
%RSD	.2575947	.1289243	.6024911	.3683818	.0743225

#1	2142.301	39209.61	7643.556	1239.598	2053.255
#2	2144.672	39194.97	7731.933	1245.805	2056.296
#3	2134.160	39288.98	7663.977	1236.890	2055.024

Sample Name: M3689-01 Acquired: 09/13/2021 19:42:56 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.006056	-.009001	-.000941	.0073867	.0046533	.1097063	.0935240
Stddev	.006883	.003822	.001750	.0050376	.0015037	.0037479	.0014852
%RSD	113.6551	42.45747	185.8539	68.19767	32.31528	3.416343	1.588054

#1	-.013478	-.004594	.000447	.0130447	.0031471	.1104870	.0921482
#2	-.004808	-.011013	-.000364	.0057273	.0061546	.1130025	.0933252
#3	.000117	-.011396	-.002907	.0033882	.0046583	.1056295	.0950986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	-.000203	15.93635	.0032202	-.001621	.0004495	1.012634
Stddev	.000062	.000191	.19028	.0004467	.000361	.0013899	.016427
%RSD	35.50406	94.10162	1.194026	13.87175	22.29199	309.2363	1.622178

#1	-.000112	-.000252	15.72152	.0033108	-.001917	-.000429	.998387
#2	-.000173	-.000365	16.00386	.0027352	-.001728	.002052	1.030602
#3	-.000235	.000008	16.08368	.0036147	-.001218	-.000274	1.008913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706606	1.744759	.0078533	.0003169	310.1005	.0035715	4.532777
Stddev	.0006747	.032599	.0001142	.0001591	.8486	.0040580	.025234
%RSD	.9548769	1.868421	1.454602	50.19523	.2736687	113.6220	.5567087

#1	.0699687	1.712765	.0077956	.0004437	309.1207	.0019180	4.511731
#2	.0706964	1.777932	.0077795	.0003686	310.6046	.0006013	4.560752
#3	.0713167	1.743579	.0079849	.0001384	310.5762	.0081951	4.525848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.829582	.8417881	.1040658	.0128653	2.280686	.4032802	.0762363
Stddev	.059956	.0133049	.0003252	.0004170	.017280	.0039700	.0007447
%RSD	7.227247	1.580552	.3124951	3.241352	.7576579	.9844184	.9768216

#1	-.896484	.8480719	.1043117	.0130586	2.287296	.4057789	.0760478
#2	-.811551	.8507872	.1041887	.0131507	2.293685	.4053592	.0756040
#3	-.780711	.8265051	.1036971	.0123868	2.261076	.3987025	.0770571

Sample Name: M3689-01 Acquired: 09/13/2021 19:42:56 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0004557	.0054483	.2300916
Stddev	.0007939	.0010424	.0017134
%RSD	174.1920	19.13209	.7446727

#1	.0011144	.0059066	.2281470
#2	.0006785	.0042553	.2307480
#3	-.000426	.0061830	.2313797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.978	34584.94	6901.446	1101.062	2035.073
Stddev	6.606	116.45	56.282	2.713	7.500
%RSD	.3482574	.3367039	.8155060	.2464112	.3685128

#1	1889.693	34451.92	6868.643	1103.565	2026.450
#2	1902.581	34668.44	6869.262	1101.441	2040.073
#3	1898.660	34634.48	6966.434	1098.179	2038.695

Sample Name: M3689-02 Acquired: 09/13/2021 19:46:47 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.009775	-.005957	.0047974	.0069241	.0051817	.1871433	.1727593
Stddev	.006410	.000308	.0023339	.0060648	.0015605	.0174122	.0016872
%RSD	65.57543	5.163977	48.64912	87.59001	30.11483	9.304199	.9766153

#1	-.017120	-.006068	.0021030	.0051204	.0064578	.1918494	.1710673
#2	-.005316	-.005609	.0061911	.0019657	.0056454	.1678618	.1727689
#3	-.006888	-.006194	.0060981	.0136861	.0034420	.2017187	.1744417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	-.000038	2.682431	.0013207	-.001192	.0027927	1.002371
Stddev	.000102	.000134	.032665	.0008352	.000514	.0014740	.009574
%RSD	58.04520	352.8532	1.217722	63.23926	43.12937	52.77919	.9551608

#1	-.000291	.000115	2.645065	.0016374	-.000893	.0035611	.991333
#2	-.000143	-.000130	2.696667	.0003734	-.001786	.0010933	1.007355
#3	-.000095	-.000099	2.705563	.0019511	-.000897	.0037237	1.008425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609392	.3376785	.0151200	.0001116	34.16435	.0011054	.1723327
Stddev	.0004953	.0081351	.0002008	.0005956	.32824	.0012394	.0001806
%RSD	.8127915	2.409123	1.327750	533.6439	.9607740	112.1225	.1047843

#1	.0604025	.3284194	.0148895	-.000399	33.87740	.0023732	.1721936
#2	.0613787	.3409367	.0152142	-.000033	34.52227	-.000103	.1722677
#3	.0610363	.3436795	.0152563	.000766	34.09339	.001046	.1725367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5973275	.0018081	.0294253	.0013353	.6558680	.2919153	.0777021
Stddev	.0645262	.0041163	.0011043	.0005085	.0067322	.0003574	.0007973
%RSD	10.80249	227.6552	3.752912	38.07952	1.026463	.1224217	1.026055

#1	.5593673	.0057167	.0290565	.0014527	.6596360	.2921164	.0784364
#2	.5607837	-.002488	.0285525	.0007784	.6598725	.2921269	.0768541
#3	.6718315	.002196	.0306668	.0017747	.6480955	.2915027	.0778160

Sample Name: M3689-02 Acquired: 09/13/2021 19:46:47 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0011462	.0497261	.0132440
Stddev	.0009954	.0020271	.0001071
%RSD	86.84148	4.076457	.8087471

#1	.0004972	.0494265	.0131219
#2	.0022922	.0518863	.0132883
#3	.0006492	.0478655	.0133220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.909	35510.69	6917.303	1132.314	2068.991
Stddev	.480	105.01	15.436	7.892	.592
%RSD	.0248963	.2957171	.2231523	.6969671	.0286038

#1	1930.355	35550.20	6899.546	1134.757	2069.182
#2	1929.973	35590.21	6924.847	1138.695	2069.464
#3	1929.400	35391.65	6927.517	1123.489	2068.328

Sample Name: M3689-02DUP Acquired: 09/13/2021 19:50:41 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.003967	-.008835	.0051432	.0051825	.0049115	.1875478	.1726453
Stddev	.000155	.001275	.0018414	.0030370	.0006033	.0095493	.0006677
%RSD	3.898278	14.43444	35.80191	58.60104	12.28425	5.091660	.3867605

#1	-.003989	-.009864	.0066859	.0034979	.0042948	.1800265	.1721792
#2	-.004109	-.009232	.0056389	.0033611	.0049392	.1843256	.1723465
#3	-.003802	-.007408	.0031047	.0086884	.0055006	.1982914	.1734103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	.0000111	2.682650	.0013128	-.000730	.0045533	.9998237
Stddev	.000057	.0001007	.018656	.0005022	.000151	.0012005	.0076433
%RSD	24.28480	904.4173	.6954256	38.25500	20.63404	26.36493	.7644612

#1	-.000191	.0000088	2.662075	.0012955	-.000575	.0045314	.9930239
#2	-.000301	-.000088	2.687410	.0018234	-.000739	.0033640	1.008096
#3	-.000218	.000113	2.698465	.0008194	-.000876	.0057646	.998351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598537	.3543018	.0155514	.0004216	34.60751	.0001179	.1688593
Stddev	.0007366	.0263753	.0007044	.0002094	.39573	.0003406	.0016876
%RSD	1.230663	7.444312	4.529617	49.66968	1.143492	288.9720	.9994278

#1	.0593199	.3445803	.0152410	.0006629	34.29214	.0004574	.1669110
#2	.0595471	.3341670	.0150556	.0002864	34.47883	-.000224	.1698697
#3	.0606940	.3841581	.0163578	.0003156	35.05157	.000120	.1697971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5762668	.0010270	.0270342	.0011885	.6521060	.2908649	.0780549
Stddev	.0297737	.0012571	.0013832	.0003737	.0156808	.0059886	.0016072
%RSD	5.166652	122.3986	5.116379	31.43766	2.404632	2.058892	2.059098

#1	.5585872	.0023263	.0282711	.0015544	.6452774	.2915264	.0798960
#2	.5595714	.0009378	.0272908	.0012037	.6409975	.2845730	.0769317
#3	.6106418	-.000183	.0255407	.0008075	.6700432	.2964952	.0773371

Sample Name: M3689-02DUP Acquired: 09/13/2021 19:50:41 Type: Unk
 Method: NON EPA-6010-200.7(v457) 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	-.000120	.0492293	.0133285
Stddev	.001064	.0008361	.0001156
%RSD	887.6554	1.698406	.8669770

#1	-.001246	.0494694	.0132450
#2	.000870	.0499191	.0132802
#3	.000017	.0482994	.0134604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.170	35621.26	6921.207	1135.502	2076.268
Stddev	2.996	97.31	35.916	6.491	3.205
%RSD	.1547538	.2731850	.5189253	.5716427	.1543677

#1	1936.855	35621.23	6883.899	1140.654	2078.369
#2	1938.764	35718.58	6955.546	1137.642	2077.856
#3	1932.890	35523.96	6924.176	1128.212	2072.579

Sample Name: M3689-02LX5 Acquired: 09/13/2021 19:54:35 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.003229	-.004901	.0018639	-.000233	.0039501	.0016917	.0347576
Stddev	.003173	.003527	.0038917	.003858	.0003231	.0066533	.0005741
%RSD	98.25524	71.96468	208.7939	1659.003	8.179708	393.2943	1.651750

#1	-.002361	-.000871	-.000495	-.002238	.0036040	.0055832	.0341873
#2	-.000580	-.007424	-.000269	.004215	.0042438	.0054824	.0347502
#3	-.006746	-.006408	.006356	-.002675	.0040025	-.005991	.0353354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0000067	.4923237	-.000106	-.000610	.0011746	.1897156
Stddev	.000041	.0001252	.0206038	.001128	.000476	.0018311	.0154466
%RSD	29.23578	1875.275	4.185014	1067.350	78.08871	155.8918	8.141982

#1	-.000187	.0001264	.4989810	-.000917	-.000528	.0011583	.2055583
#2	-.000108	-.000123	.4692143	-.000581	-.000180	-.000648	.1888902
#3	-.000128	.000017	.5087757	.001182	-.001122	.003014	.1746982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111653	.0608188	.0018112	.0001887	6.090962	.0009595	.0270548
Stddev	.0003178	.0180772	.0003359	.0005305	.042906	.0020446	.0008263
%RSD	2.846011	29.72310	18.54468	281.1656	.7044158	213.0901	3.054248

#1	.0115202	.0666095	.0017267	-.000368	6.116379	.0000489	.0278863
#2	.0109072	.0752911	.0015256	.000245	6.041424	.0033012	.0270445
#3	.0110685	.0405557	.0021812	.000689	6.115082	-.000472	.0262337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095639	.0023118	.0020416	.0003357	.1161270	.0541314	.0139121
Stddev	.096203	.0002662	.0002322	.0010622	.0057179	.0004396	.0016375
%RSD	100.5900	11.51649	11.37198	316.4438	4.923793	.8120883	11.77055

#1	-.105680	.0022127	.0020649	-.000673	.1095399	.0536814	.0134114
#2	-.186428	.0021094	.0022612	.001445	.1198098	.0545597	.0157415
#3	.005191	.0026134	.0017986	.000235	.1190312	.0541531	.0125833

Sample Name: M3689-02LX5 Acquired: 09/13/2021 19:54:35 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0004643	.0109776	.0024532
Stddev	.0005638	.0006445	.0000481
%RSD	121.4255	5.870959	1.959261

#1	.0007297	.0107886	.0025081
#2	-.000183	.0116954	.0024191
#3	.000847	.0104487	.0024323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.707	35177.32	6840.011	1134.939	2057.444
Stddev	3.000	114.63	15.719	2.368	7.220
%RSD	.1557820	.3258564	.2298037	.2086159	.3509048

#1	1924.410	35157.66	6847.635	1132.694	2049.108
#2	1923.574	35300.50	6821.934	1134.709	2061.710
#3	1929.137	35073.79	6850.463	1137.413	2061.513

Sample Name: M3689-02MS Acquired: 09/13/2021 19:58:29 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.7525350	1.995676	1.015536	1.628200	.7573846	2.370577	.3721020
Stddev	.0043247	.011440	.002737	.012795	.0014261	.035036	.0037281
%RSD	.5746824	.5732394	.2695532	.7858079	.1882960	1.477967	1.001912

#1	.7571999	2.007468	1.015963	1.642925	.7569116	2.332827	.3678481
#2	.7517462	1.994938	1.012610	1.619799	.7589871	2.376852	.3748011
#3	.7486591	1.984623	1.018035	1.621876	.7562550	2.402051	.3736567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006948	.2008034	3.716003	.4342504	.2051330	.3325786	4.068256
Stddev	.0013799	.0004619	.017347	.0006821	.0006413	.0044987	.036506
%RSD	.6875655	.2300291	.4668078	.1570693	.3126416	1.352685	.8973414

#1	.2019422	.2013063	3.702350	.4337026	.2054605	.3278221	4.027205
#2	.1992126	.2007061	3.735522	.4350143	.2055444	.3367653	4.080487
#3	.2009295	.2003980	3.710137	.4340342	.2043940	.3331483	4.097077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2705753	2.406287	.5347097	.0716848	37.38172	.3384572	.3727521
Stddev	.0018309	.026703	.0011045	.0005535	.26423	.0097600	.0029377
%RSD	.6766574	1.109712	.2065523	.7720548	.7068306	2.883663	.7881060

#1	.2689971	2.375515	.5342376	.0721983	37.08264	.3301766	.3732967
#2	.2701461	2.419993	.5359718	.0710986	37.58348	.3492180	.3695803
#3	.2725826	2.423354	.5339198	.0717576	37.47905	.3359770	.3753794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03266	6.143481	.3274893	.4274284	.6245851	1.199902	.8272874
Stddev	.10937	.062033	.0029026	.0011077	.0087387	.004677	.0017197
%RSD	.9089591	1.009737	.8863236	.2591646	1.399116	.3897827	.2078688

#1	11.90761	6.208373	.3302028	.4261874	.6286821	1.205291	.8268662
#2	12.07983	6.137300	.3244288	.4283171	.6145507	1.196902	.8291785
#3	12.11053	6.084770	.3278363	.4277807	.6305225	1.197513	.8258174

Sample Name: M3689-02MS Acquired: 09/13/2021 19:58:29 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.2170340	.2575171	.2238337
Stddev	.0023118	.0030523	.0017687
%RSD	1.065195	1.185276	.7901685

#1	.2143782	.2540058	.2217914
#2	.2185961	.2595358	.2248556
#3	.2181276	.2590098	.2248540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.113	35624.11	6875.041	1137.344	2084.874
Stddev	5.988	107.35	26.423	8.356	7.192
%RSD	.3094227	.3013306	.3843254	.7346871	.3449705

#1	1932.553	35729.72	6903.057	1138.846	2081.857
#2	1930.832	35627.48	6850.570	1144.847	2079.682
#3	1941.956	35515.11	6871.496	1128.339	2093.084

Sample Name: M3689-02MSD Acquired: 09/13/2021 20:02:17 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.7519164	1.990321	1.011658	1.626804	.7514566	2.354963	.3682069
Stddev	.0099854	.002386	.004201	.005216	.0026782	.010338	.0032441
%RSD	1.327992	.1198744	.4152992	.3206449	.3563982	.4389732	.8810522

#1	.7403872	1.989067	1.015125	1.626633	.7535785	2.343432	.3644619
#2	.7578063	1.988823	1.006986	1.621676	.7523439	2.363402	.3701497
#3	.7575558	1.993072	1.012865	1.632104	.7484474	2.358054	.3700092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993427	.1996805	3.698559	.4320508	.2046691	.3321596	4.032183
Stddev	.0009748	.0004341	.057430	.0010947	.0004194	.0032656	.033629
%RSD	.4890167	.2174162	1.552770	.2533650	.2049112	.9831425	.8340042

#1	.2004668	.2001782	3.634927	.4333082	.2042168	.3283889	3.993397
#2	.1988327	.1994836	3.714208	.4313099	.2050451	.3340282	4.049956
#3	.1987287	.1993796	3.746544	.4315345	.2047454	.3340617	4.053196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2680613	2.378774	.5325503	.0711697	37.54588	.3367434	.3700745
Stddev	.0028426	.055918	.0007853	.0006628	.52727	.0044253	.0007369
%RSD	1.060429	2.350707	.1474577	.9312428	1.404348	1.314146	.1991134

#1	.2652332	2.315859	.5318865	.0719258	36.94700	.3330165	.3703822
#2	.2680324	2.422806	.5323474	.0708943	37.94031	.3416344	.3706076
#3	.2709182	2.397657	.5334172	.0706891	37.75034	.3355794	.3692336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96367	6.130827	.3240523	.4259837	.6321320	1.193514	.8302227
Stddev	.02900	.016406	.0002613	.0008094	.0106829	.002974	.0007943
%RSD	.2424404	.2675930	.0806394	.1900042	1.689983	.2491842	.0956749

#1	11.98544	6.140874	.3242521	.4253443	.6435413	1.195649	.8293334
#2	11.97483	6.111895	.3241483	.4257132	.6223659	1.194777	.8308618
#3	11.93075	6.139712	.3237566	.4268938	.6304887	1.190117	.8304729

Sample Name: M3689-02MSD Acquired: 09/13/2021 20:02:17 Type: Unk
 Method: NON EPA-6010-200.7(v457) 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	.2149583	.2572170	.2220882
Stddev	.0016093	.0002464	.0020017
%RSD	.7486443	.0958012	.9013281

#1	.2131225	.2574202	.2198247
#2	.2161257	.2572878	.2228143
#3	.2156266	.2569429	.2236255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.955	35885.44	6917.455	1143.719	2101.283
Stddev	3.210	120.70	9.920	5.877	2.943
%RSD	.1644470	.3363352	.1434030	.5138525	.1400713

#1	1948.334	35819.93	6906.336	1139.605	2099.715
#2	1954.449	35811.67	6920.633	1141.101	2104.679
#3	1953.084	36024.73	6925.397	1150.450	2099.456

Sample Name: M3689-02A Acquired: 09/13/2021 20:06:04 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.7593173	2.009755	1.013659	1.663142	.7546739	2.252240	.4645363
Stddev	.0029304	.009172	.003955	.004559	.0019777	.012376	.0034292
%RSD	.3859282	.4563666	.3901998	.2740911	.2620549	.5494925	.7381985

#1	.7606220	2.006607	1.011262	1.657987	.7533755	2.243557	.4609488
#2	.7559611	2.020087	1.011491	1.666641	.7536962	2.266411	.4677814
#3	.7613688	2.002572	1.018224	1.664797	.7569500	2.246752	.4648788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002647	.1956572	66.04865	.4285518	.2010395	.3308624	3.720884
Stddev	.0018682	.0003117	.61528	.0010783	.0008610	.0044841	.033618
%RSD	.9328449	.1592920	.9315587	.2516158	.4282680	1.355288	.9035056

#1	.1983274	.1953050	65.34388	.4273257	.2020298	.3268163	3.689463
#2	.2004117	.1958975	66.32330	.4293527	.2006197	.3356836	3.716851
#3	.2020550	.1957690	66.47878	.4289769	.2004688	.3300875	3.756336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497531	2.281888	.5192671	.0720253	104.4104	.3335683	.3207321
Stddev	.0021386	.021882	.0013830	.0003372	.6055	.0077327	.0018121
%RSD	.8562887	.9589578	.2663373	.4682310	.5798760	2.318178	.5649804

#1	.2477332	2.306522	.5207981	.0716987	103.7287	.3252620	.3208428
#2	.2519934	2.274442	.5181082	.0723723	104.6170	.3348844	.3188672
#3	.2495325	2.264701	.5188951	.0720050	104.8856	.3405584	.3224863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77642	6.239844	.3169783	.4284851	.6714696	1.244117	.8215729
Stddev	.23034	.014982	.0029273	.0011311	.0087770	.009819	.0060675
%RSD	1.558824	.2401043	.9234999	.2639867	1.307140	.7892548	.7385250

#1	14.54803	6.224430	.3152366	.4272493	.6614596	1.237361	.8237906
#2	15.00866	6.240747	.3153404	.4287369	.6751007	1.239609	.8147085
#3	14.77256	6.254353	.3203579	.4294692	.6778484	1.255381	.8262196

Sample Name: M3689-02A Acquired: 09/13/2021 20:06:04 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.2124452	.2466551	.4120277
Stddev	.0022097	.0033412	.0031044
%RSD	1.040140	1.354605	.7534420

#1	.2122458	.2430112	.4084436
#2	.2147479	.2473792	.4138720
#3	.2103419	.2495748	.4137675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.489	35192.09	6839.898	1115.061	2066.386
Stddev	1.672	126.44	24.844	3.373	1.469
%RSD	.0872781	.3592822	.3632261	.3024874	.0710706

#1	1916.914	35102.94	6856.756	1111.572	2064.693
#2	1913.649	35136.53	6811.367	1118.305	2067.154
#3	1915.906	35336.79	6851.571	1115.307	2067.312

Sample Name: CCV06 Acquired: 09/13/2021 20:09:53 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17983 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.182826	4.883680	4.904794	F 5.556428	4.964091	10.34710
Stddev	.020685	.010429	.006354	.010772	.002692	.07175
%RSD	.3991015	.2135387	.1295557	.1938724	.0542349	.6934024

#1	5.201874	4.877999	4.900497	5.560446	4.967194	10.27368
#2	5.185782	4.877325	4.901791	5.564614	4.962381	10.35056
#3	5.160823	4.895715	4.912093	5.544224	4.962698	10.41705

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.392482	.2564647	2.418495	24.86010	1.010066	2.419121
Stddev	.071818	.0011232	.001847	.08749	.003287	.002221
%RSD	.7646284	.4379585	.0763501	.3519230	.3254599	.0918006

#1	9.331115	.2563495	2.420623	24.75920	1.006290	2.420026
#2	9.374860	.2576411	2.417317	24.90627	1.011616	2.420746
#3	9.471470	.2554036	2.417545	24.91484	1.012291	2.416591

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292053	4.910781	2.455478	24.64413	2.427058	1.194183
Stddev	.011238	.027548	.010366	.11274	.004130	.002616
%RSD	.8697455	.5609729	.4221714	.4574802	.1701601	.2190248

#1	1.279117	4.914607	2.443537	24.51983	2.430832	1.196888
#2	1.297645	4.881520	2.462173	24.73979	2.427694	1.193996
#3	1.299398	4.936216	2.460722	24.67277	2.422646	1.191667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.76278	2.629932	2.513629	26.27471	5.478992	5.089355
Stddev	.05796	.028380	.007371	.17351	.015742	.033148
%RSD	.2249565	1.079116	.2932391	.6603536	.2873126	.6513200

#1	25.70310	2.603205	2.505120	26.07845	5.490301	5.051914
#2	25.76641	2.626874	2.517715	26.33798	5.485662	5.114963
#3	25.81884	2.659718	2.518052	26.40770	5.461013	5.101187

Sample Name: CCV06 Acquired: 09/13/2021 20:09:53 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17983 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047790	4.905962	5.201160	4.987005	5.177986	5.028644
Stddev	.009060	.026867	.039394	.010434	.036471	.021867
%RSD	.1794896	.5476438	.7574003	.2092204	.7043463	.4348574

#1	5.058238	4.936338	5.155755	4.991300	5.140320	5.006487
#2	5.042106	4.885314	5.226241	4.975109	5.180508	5.029235
#3	5.043025	4.896233	5.221484	4.994606	5.213131	5.050210

Elem	Sr4077
Units	ppm
Avg	5.035324
Stddev	.087116
%RSD	1.730106

#1	4.935657
#2	5.073364
#3	5.096951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.050	35293.07	6834.653	1129.791	2099.437
Stddev	5.571	123.75	32.017	5.552	6.007
%RSD	.2880728	.3506365	.4684524	.4914573	.2861371

#1	1930.605	35151.27	6871.620	1123.417	2097.230
#2	1931.068	35379.27	6816.637	1133.580	2094.844
#3	1940.478	35348.68	6815.703	1132.375	2106.235

Sample Name: CCB06 Acquired: 09/13/2021 20:13:37 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17983 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0035609	.0017010	-.001486	.0039194	-.007521
Stddev	.003893	.0020012	.0011928	.002499	.0024529	.006047
%RSD	2994.024	56.19969	70.12726	168.1340	62.58301	80.39233

#1	-.001735	.0055878	.0029066	-.002228	.0060808	-.003593
#2	.004308	.0035085	.0005213	.001300	.0044241	-.014485
#3	-.002963	.0015864	.0016750	-.003531	.0012535	-.004487

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044594	.0000139	.0001412	-.005559	-.000397	-.000345
Stddev	.0007095	.0001084	.0000777	.014027	.000260	.000360
%RSD	15.90911	780.8122	55.03293	252.3335	65.44560	104.2459

#1	.0048506	-.000108	.0001058	-.006146	-.000146	-.000567
#2	.0036404	.000100	.0002303	.008752	-.000665	-.000539
#3	.0048870	.000049	.0000875	-.019282	-.000380	.000070

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024146	.0004741	.0001480	-.030721	-.000505	.0003375
Stddev	.0007527	.0148509	.0006523	.029307	.000372	.0004705
%RSD	31.17330	3132.712	440.7446	95.39798	73.55095	139.4073

#1	.0015951	.0140127	.0002448	-.061746	-.000251	.0002867
#2	.0025738	-.015410	.0007464	-.026913	-.000932	.0008313
#3	.0030751	.002819	-.000547	-.003504	-.000333	-.000106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428968	.0048047	-.000385	-.382242	.0016387	.0126471
Stddev	.0617434	.0049907	.000659	.073175	.0014452	.0010638
%RSD	25.41961	103.8719	171.3534	19.14364	88.19227	8.411356

#1	.3141504	.0079890	-.000387	-.421492	.0003802	.0136608
#2	.2051621	.0073723	.000276	-.297816	.0032171	.0115395
#3	.2093779	-.000947	-.001043	-.427418	.0013189	.0127411

Sample Name: CCB06 Acquired: 09/13/2021 20:13:37 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17983 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009275	F -.012550	.0043062	.0003680	.0004281	-.002066
Stddev	.0002048	.005476	.0015720	.0013866	.0009113	.001282
%RSD	22.07687	43.63084	36.50556	376.7526	212.8896	62.03952

#1	.0011556	-.017837	.0059247	.0019522	.0012253	-.000586
#2	.0008675	-.006904	.0027852	-.000625	.0006243	-.002816
#3	.0007595	-.012908	.0042087	-.000223	-.000565	-.002796

Elem	Sr4077
Units	ppm
Avg	.0002204
Stddev	.0002095
%RSD	95.05290

#1	.0004004
#2	.0002705
#3	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.765	35372.33	6840.245	1144.830	2058.130
Stddev	3.014	51.20	13.692	3.346	1.799
%RSD	.1550700	.1447352	.2001653	.2922975	.0874114

#1	1945.930	35425.16	6853.689	1143.776	2058.735
#2	1940.323	35322.94	6826.318	1142.137	2056.106
#3	1945.043	35368.89	6840.728	1148.576	2059.549

Sample Name: M3689-03 Acquired: 09/13/2021 20:17:32 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.1714203	-.230553	.0128790	-.015455	.0289248	2.430546
Stddev	.0051865	.007667	.0028223	.002965	.0046330	.004096
%RSD	3.025614	3.325449	21.91414	19.18712	16.01732	.1685223

#1	.1764741	-.225895	.0159209	-.016340	.0322960	2.430356
#2	.1661105	-.239402	.0123706	-.012148	.0308364	2.434734
#3	.1716764	-.226362	.0103454	-.017877	.0236419	2.426548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016540	.0008695	-.001380	1.433500	.0113141	.0028245
Stddev	.0008828	.0001057	.000034	.006224	.0003941	.0000780
%RSD	53.37300	12.16159	2.466564	.4341593	3.483174	2.761648

#1	.0015560	.0009907	-.001340	1.431235	.0108663	.0028966
#2	.0008243	.0008213	-.001398	1.428725	.0116081	.0028353
#3	.0025818	.0007964	-.001401	1.440538	.0114678	.0027417

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5048336	1.109056	.3800242	.5838747	.0059156	.0001870
Stddev	.0003635	.017327	.0017589	.0272697	.0001679	.0001535
%RSD	.0720064	1.562274	.4628503	4.670472	2.838991	82.09586

#1	.5047997	1.090128	.3785511	.5655137	.0058008	.0000292
#2	.5044882	1.112909	.3795499	.5709014	.0058376	.0001958
#3	.5052128	1.124132	.3819717	.6152090	.0061084	.0003359

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	256.3903	.0152681	1.215197	F 1110.882	F 18.46913	F 20.92904
Stddev	.6723	.0044369	.002545	4.041	.32554	.10831
%RSD	.2622061	29.06006	.2094210	.3637281	1.762641	.5175271

#1	255.7467	.0170992	1.216949	1107.872	18.10253	20.89961
#2	257.0880	.0184964	1.216363	1115.474	18.58046	21.04903
#3	256.3361	.0102087	1.212277	1109.299	18.72441	20.83849

Sample Name: M3689-03 Acquired: 09/13/2021 20:17:32 Type: Unk
Method: NON EPA-6010-200.7(v457) 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 20.36917	F 11.98443	1.905449	.5952065	.0018409	.0096846
Stddev	.00185	.18272	.013562	.1299545	.0015079	.0024175
%RSD	.0090880	1.524654	.7117476	21.83351	81.91012	24.96256

#1	20.36716	11.77610	1.893323	.7315552	.0011989	.0072004
#2	20.37082	12.05969	1.920094	.5812996	.0007602	.0098239
#3	20.36952	12.11750	1.902930	.4727648	.0035635	.0120295

Elem	Sr4077
Units	ppm
Avg	.0089118
Stddev	.0000145
%RSD	.1630954

#1	.0089002
#2	.0089281
#3	.0089071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.257	34814.75	7575.231	1069.786	2396.282
Stddev	1.760	100.06	27.425	1.944	30.802
%RSD	.0944880	.2873926	.3620329	.1817594	1.285394

#1	1862.185	34929.19	7572.781	1069.467	2427.839
#2	1864.051	34771.27	7549.113	1068.022	2394.710
#3	1860.534	34743.80	7603.799	1071.871	2366.296

Sample Name: M3689-05 Acquired: 09/13/2021 20:21:18 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.004354	-.008395	.0245750	.0092645	.0058107	.1465338	.2406450
Stddev	.002233	.002311	.0018724	.0079228	.0012328	.0195588	.0014925
%RSD	51.28433	27.52265	7.619020	85.51788	21.21566	13.34763	.6202235

#1	-.001777	-.006270	.0243189	.0016969	.0058552	.1257002	.2391043
#2	-.005714	-.010855	.0228438	.0085964	.0070206	.1493997	.2407464
#3	-.005571	-.008061	.0265622	.0175003	.0045563	.1645015	.2420842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	-.000106	1.193089	.0016556	-.001066	.0032459	1.695371
Stddev	.000066	.000162	.005183	.0001346	.000281	.0021866	.002338
%RSD	18.42898	152.1352	.4344564	8.131914	26.34210	67.36322	.1379116

#1	-.000428	-.000251	1.187780	.0015367	-.000991	.0056536	1.698070
#2	-.000340	-.000136	1.193350	.0018018	-.000830	.0027005	1.694017
#3	-.000300	.000068	1.198137	.0016284	-.001376	.0013837	1.694025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860271	.2344250	.0015892	.0001415	16.28786	.0035400	.2501017
Stddev	.0004426	.0243636	.0007597	.0005810	.07893	.0022386	.0016270
%RSD	.5145139	10.39291	47.80316	410.6551	.4846105	63.23534	.6505409

#1	.0861738	.2070897	.0024664	.0005780	16.34639	.0052779	.2485023
#2	.0855298	.2538521	.0011512	.0003644	16.31909	.0043282	.2517550
#3	.0863778	.2423332	.0011500	-.000518	16.19808	.0010140	.2500478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.476478	.0024525	.1227983	.0031860	.9947884	.1894390	.0789452
Stddev	.041325	.0039974	.0052711	.0001939	.0106429	.0011196	.0014971
%RSD	8.673031	162.9953	4.292456	6.084772	1.069866	.5910038	1.896401

#1	-.438029	-.002144	.1285503	.0033182	.9863220	.1907154	.0800999
#2	-.520177	.005119	.1216456	.0032765	1.006736	.1886229	.0794820
#3	-.471227	.004383	.1181989	.0029635	.991307	.1889788	.0772537

Sample Name: M3689-05 Acquired: 09/13/2021 20:21:18 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	-.000323	.0090715	.0092284
Stddev	.000967	.0022854	.0001678
%RSD	299.7470	25.19296	1.818070

#1	-.001439	.0064613	.0090425
#2	.000204	.0100407	.0092741
#3	.000267	.0107127	.0093686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.318	35924.50	6908.620	1147.543	2080.906
Stddev	3.423	84.21	7.835	1.145	1.374
%RSD	.1757812	.2343997	.1134042	.0998073	.0660447

#1	1947.282	35829.51	6902.604	1146.246	2079.957
#2	1943.913	35989.97	6917.480	1147.971	2080.279
#3	1950.759	35954.03	6905.777	1148.413	2082.482

Sample Name: M3691-01DLX10 Acquired: 09/13/2021 20:25:13 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0101994	.0001002	.0614977	.0015212	.0017828	13.55828	.0486135
Stddev	.0026057	.0022776	.0022607	.0042292	.0013903	.14312	.0010281
%RSD	25.54773	2272.550	3.676099	278.0232	77.98314	1.055620	2.114921

#1	.0101189	.0013814	.0622742	.0008372	.0005870	13.39990	.0474318
#2	.0128445	.0014487	.0589511	-.002324	.0014531	13.67835	.0491049
#3	.0076349	-.002529	.0632679	.006051	.0033083	13.59660	.0493036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005815	-.000477	26.20883	.0225232	.0104739	.0646826	24.43039
Stddev	.0000278	.000048	.24384	.0005025	.0002562	.0015742	.26115
%RSD	4.773533	10.07021	.9303556	2.230921	2.446422	2.433726	1.068971

#1	.0005546	-.000518	25.92994	.0229759	.0107396	.0649502	24.16345
#2	.0006100	-.000490	26.31475	.0226110	.0104538	.0629917	24.44237
#3	.0005800	-.000424	26.38179	.0219826	.0102283	.0661058	24.68535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4116664	14.40484	.0254601	.0003783	1.195146	.0676782	.1150177
Stddev	.0046319	.19565	.0005369	.0001658	.357262	.0027159	.0011986
%RSD	1.125164	1.358209	2.108760	43.82692	29.89276	4.012990	1.042133

#1	.4065888	14.18136	.0248569	.0004506	1.449844	.0697819	.1163412
#2	.4127498	14.48793	.0256379	.0001886	.786758	.0686406	.1147065
#3	.4156606	14.54523	.0258856	.0004956	1.348835	.0646121	.1140053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7901423	.7249514	.0029386	.0011303	1.192603	.8787977	.0029224
Stddev	.0584713	.0011229	.0013812	.0004665	.011652	.0039033	.0023620
%RSD	7.400095	.1549002	47.00116	41.27553	.9769806	.4441598	80.82557

#1	.7244337	.7260238	.0030937	.0016605	1.182611	.8807444	.0055420
#2	.8095550	.7237840	.0014864	.0009478	1.189797	.8813448	.0022700
#3	.8364382	.7250464	.0042357	.0007826	1.205401	.8743040	.0009551

Sample Name: M3691-01DLX10 Acquired: 09/13/2021 20:25:13 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5708915	.0165947	.0311391
Stddev	.0053437	.0010242	.0003468
%RSD	.9360319	6.171841	1.113829

#1	.5647395	.0156147	.0307404
#2	.5743795	.0165114	.0313713
#3	.5735556	.0176580	.0313055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.891	35817.36	6920.071	1154.001	2052.703
Stddev	4.306	94.69	23.701	6.572	4.685
%RSD	.2187262	.2643789	.3424958	.5694590	.2282323

#1	1963.958	35905.75	6900.878	1160.485	2047.504
#2	1971.902	35828.92	6912.772	1154.172	2056.597
#3	1970.812	35717.42	6946.563	1147.345	2054.009

Sample Name: M3692-01DLX10 Acquired: 09/13/2021 20:29:02 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0152832	.0007975	.0236220	.0024016	.0028914	12.39483	.0663599
Stddev	.0031208	.0069272	.0018222	.0009978	.0021054	.07161	.0009613
%RSD	20.41996	868.5877	7.714055	41.54753	72.81607	.5777448	1.448647

#1	.0184845	-.004167	.0255061	.0021041	.0032501	12.31285	.0659668
#2	.0151154	-.002152	.0234910	.0035144	.0006297	12.42646	.0674554
#3	.0122496	.008711	.0218688	.0015864	.0047944	12.44518	.0656574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012937	-.000333	.4996580	.0214079	.0043853	.0357861	18.09003
Stddev	.0000750	.000056	.0068643	.0005044	.0006465	.0023194	.08438
%RSD	5.798938	16.81106	1.373804	2.356182	14.74314	6.481244	.4664302

#1	.0013165	-.000392	.4917489	.0208654	.0045886	.0333410	18.00264
#2	.0012100	-.000325	.5031613	.0214956	.0049057	.0360622	18.09641
#3	.0013547	-.000281	.5040637	.0218627	.0036615	.0379551	18.17103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573750	1.154197	.0081848	.0004683	.3750189	.0340912	.0352340
Stddev	.0017747	.007059	.0006490	.0004002	.1989541	.0013452	.0004180
%RSD	.6895539	.6115823	7.929523	85.47165	53.05175	3.945723	1.186228

#1	.2557499	1.146136	.0074399	.0003861	.4595899	.0331527	.0350526
#2	.2592688	1.157185	.0084866	.0009032	.1477509	.0334887	.0357120
#3	.2571063	1.159271	.0086280	.0001155	.5177160	.0356323	.0349374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801686	1.119835	-.006954	.0004816	.1053537	1.279128	.0027516
Stddev	.0607997	.018013	.001081	.0001496	.0048251	.015029	.0015307
%RSD	75.83974	1.608543	15.54431	31.05454	4.579926	1.174912	55.63015

#1	.0235743	1.099035	-.006271	.0003452	.1103680	1.296475	.0040616
#2	.1444437	1.130266	-.008200	.0006415	.1049501	1.270876	.0031241
#3	.0724878	1.130203	-.006390	.0004581	.1007431	1.270033	.0010690

Sample Name: M3692-01DLX10 Acquired: 09/13/2021 20:29:02 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1290566	.0044267	.0030183
Stddev	.0015001	.0017636	.0000335
%RSD	1.162319	39.84021	1.108721

#1	.1282495	.0053738	.0029927
#2	.1281329	.0023919	.0030061
#3	.1307874	.0055145	.0030562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.553	36625.57	7023.141	1186.174	2062.391
Stddev	3.061	94.64	69.518	6.039	.932
%RSD	.1527673	.2584025	.9898414	.5091224	.0452136

#1	2000.692	36733.67	6944.756	1193.047	2063.378
#2	2006.780	36557.63	7047.350	1183.757	2062.270
#3	2003.186	36585.41	7077.318	1181.718	2061.525

Sample Name: M3693-01DLX10 Acquired: 09/13/2021 20:32:54 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0087246	.0013541	.0171406	.0016028	.0028533	24.60297	.1232240
Stddev	.0026531	.0029845	.0014808	.0029986	.0017596	.29935	.0020488
%RSD	30.40955	220.4083	8.639384	187.0798	61.66892	1.216730	1.662662

#1	.0066581	.0046521	.0154724	.0019717	.0046011	24.26764	.1208601
#2	.0077991	-.001160	.0182998	.0043999	.0028768	24.69798	.1243248
#3	.0117165	.000570	.0176495	-.001563	.0010821	24.84328	.1244872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005504	-.000321	13.13677	.0206577	.0026975	.0086399	13.62152
Stddev	.0000149	.000076	.11018	.0007542	.0001248	.0013376	.10678
%RSD	2.711427	23.56635	.8387032	3.651010	4.627285	15.48192	.7839348

#1	.0005340	-.000236	13.01625	.0215226	.0027941	.0100414	13.50184
#2	.0005633	-.000349	13.16170	.0201365	.0027419	.0073770	13.70705
#3	.0005538	-.000380	13.23234	.0203142	.0025565	.0085012	13.65569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953035	.9748985	.0095046	.0004312	.5584263	.0404486	.0265325
Stddev	.0003346	.0090772	.0008293	.0004226	.3266868	.0016520	.0006510
%RSD	.3511261	.9310896	8.725512	98.01529	58.50133	4.084288	2.453423

#1	.0949856	.9853304	.0103095	.0003369	.9310468	.0385412	.0260516
#2	.0952722	.9688013	.0095514	.0008929	.4230057	.0413753	.0272733
#3	.0956527	.9705637	.0086528	.0000636	.3212265	.0414292	.0262728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708547	.3444745	-.003686	.0009229	.1175156	1.650145	.0015089
Stddev	.0081449	.0072252	.001278	.0006561	.0015668	.005013	.0020905
%RSD	4.767125	2.097466	34.68142	71.09382	1.333303	.3038029	138.5481

#1	.1749762	.3519213	-.004544	.0008621	.1158449	1.655512	.0015361
#2	.1761151	.3374933	-.002217	.0002992	.1189523	1.649340	.0035857
#3	.1614729	.3440089	-.004297	.0016072	.1177496	1.645583	-.000595

Sample Name: M3693-01DLX10 Acquired: 09/13/2021 20:32:54 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1724676	.0024600	.0435963
Stddev	.0019031	.0014528	.0003488
%RSD	1.103465	59.05612	.8000022

#1	.1704702	.0023823	.0432554
#2	.1726729	.0010476	.0435810
#3	.1742598	.0039501	.0439525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.737	35478.78	6839.608	1150.337	2076.382
Stddev	1.764	73.12	10.091	8.571	1.742
%RSD	.0899916	.2061052	.1475370	.7450620	.0838927

#1	1960.371	35526.28	6850.193	1148.450	2074.407
#2	1962.656	35394.57	6838.533	1142.867	2077.040
#3	1959.184	35515.48	6830.097	1159.694	2077.699

Sample Name: CCV07 Acquired: 09/13/2021 20:36:44 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.168623	4.917383	4.946196	F 5.509451	4.931505	10.26359
Stddev	.015617	.011006	.000809	.025472	.007669	.03952
%RSD	.3021438	.2238113	.0163637	.4623346	.1555085	.3850949

#1	5.183096	4.907983	4.945480	5.531014	4.939293	10.22091
#2	5.152071	4.929489	4.946034	5.515992	4.923961	10.27094
#3	5.170701	4.914676	4.947074	5.481346	4.931262	10.29892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.280648	.2551768	2.438265	24.70211	1.010613	2.433654
Stddev	.073707	.0026897	.002483	.20350	.001407	.000440
%RSD	.7941974	1.054069	.1018439	.8237967	.1392264	.0180856

#1	9.199019	.2553759	2.436512	24.48036	1.011864	2.433731
#2	9.300603	.2523930	2.437176	24.74566	1.010885	2.434051
#3	9.342323	.2577614	2.441107	24.88030	1.009089	2.433180

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288459	4.877568	2.438518	24.53830	2.443424	1.185635
Stddev	.004270	.033151	.020994	.17930	.001065	.006304
%RSD	.3313843	.6796655	.8609186	.7306959	.0435723	.5316710

#1	1.283759	4.839344	2.414279	24.33577	2.443081	1.181804
#2	1.292099	4.894891	2.450296	24.60231	2.444618	1.182191
#3	1.289520	4.898469	2.450977	24.67680	2.442573	1.192911

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.02833	2.604626	2.505480	26.16222	5.482259	5.036441
Stddev	.27224	.008250	.009485	.16994	.030067	.044132
%RSD	1.045951	.3167544	.3785650	.6495564	.5484441	.8762444

#1	26.11618	2.596583	2.516117	26.18544	5.506498	5.039189
#2	26.24580	2.604226	2.502422	25.98187	5.491666	4.991000
#3	25.72301	2.613069	2.497902	26.31936	5.448613	5.079135

Sample Name: CCV07 Acquired: 09/13/2021 20:36:44 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027748	4.929745	5.099546	5.017931	5.137798	4.977981
Stddev	.007667	.016512	.044966	.005469	.027412	.035998
%RSD	.1524886	.3349414	.8817619	.1089870	.5335290	.7231346

#1	5.032294	4.943930	5.082347	5.011894	5.106496	4.937119
#2	5.018896	4.933687	5.065718	5.022554	5.149382	4.991813
#3	5.032054	4.911620	5.150573	5.019345	5.157516	5.005011

Elem	Sr4077
Units	ppm
Avg	4.925629
Stddev	.079055
%RSD	1.604964

#1	4.846700
#2	4.925378
#3	5.004809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.661	35179.63	6813.384	1132.046	2084.144
Stddev	2.566	25.37	38.662	2.115	.168
%RSD	.1325453	.0721147	.5674463	.1868676	.0080720

#1	1933.340	35172.29	6773.449	1129.876	2084.338
#2	1938.416	35158.74	6850.633	1134.102	2084.036
#3	1935.228	35207.86	6816.070	1132.161	2084.058

Sample Name: CCB07 Acquired: 09/13/2021 20:40:26 Type: Unk
Method: NON EPA-6010-200.7(v457) 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	.0011981	.0067357	-.000629	.0017643	.0028378	-.007373	.0055747
Stddev	.0048015	.0052699	.000432	.0008477	.0014635	.009046	.0004530
%RSD	400.7569	78.23796	68.58360	48.05099	51.57307	122.6869	8.126429

#1	-.003819	.0066547	-.001066	.0011027	.0016646	-.017044	.0050692
#2	.001663	.0120456	-.000620	.0027199	.0044778	.000880	.0059440
#3	.005750	.0015068	-.000203	.0014702	.0023710	-.005956	.0057109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000513	.0001254	.0006554	-.000541	-.000419	-.000500	-.011355
Stddev	.0000396	.0001060	.0093022	.000198	.000074	.001835	.003713
%RSD	77.26366	84.55156	1419.270	36.66687	17.56999	367.3228	32.70154

#1	.0000591	.0001704	.0094013	-.000730	-.000335	.000812	-.014096
#2	.0000083	.0000043	-.009118	-.000334	-.000473	.000286	-.012839
#3	.0000864	.0002014	.001683	-.000560	-.000449	-.002597	-.007129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006164	-.010123	-.001076	.0001635	.1297594	.0006682	-.001215
Stddev	.0001441	.032011	.000540	.0003014	.2596754	.0044777	.000306
%RSD	23.38441	316.2236	50.22980	184.3017	200.1207	670.1525	25.17284

#1	.0005789	-.030677	-.001700	.0002578	-.138248	-.002033	-.001561
#2	.0004947	.026759	-.000767	-.000174	.380212	-.001800	-.001101
#3	.0007756	-.026451	-.000760	.000406	.147315	.005837	-.000982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.314248	.0002081	.0270790	.0012673	-.007434	.0030348	.0006832
Stddev	.033723	.0029081	.0015682	.0002298	.002588	.0014617	.0022536
%RSD	10.73147	1397.359	5.791353	18.13056	34.81537	48.16300	329.8599

#1	-.334872	.0009446	.0286224	.0015309	-.009447	.0045194	.0032674
#2	-.332542	-.002997	.0271275	.0011097	-.008342	.0015972	-.000873
#3	-.275331	.002677	.0254870	.0011612	-.004515	.0029878	-.000344

Sample Name: CCB07 Acquired: 09/13/2021 20:40:26 Type: Unk
Method: NON EPA-6010-200.7(v457) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008603	-.001271	.0002701
Stddev	.0003670	.000798	.0000465
%RSD	42.66290	62.79799	17.21380

#1	.0007820	-.002186	.0003176
#2	.0005387	-.000725	.0002247
#3	.0012602	-.000901	.0002678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.957	35281.28	6753.168	1139.310	2030.470
Stddev	2.388	126.65	40.763	5.026	4.125
%RSD	.1237162	.3589722	.6036116	.4411787	.2031449

#1	1927.371	35407.12	6767.076	1142.801	2026.751
#2	1932.078	35153.83	6785.157	1133.549	2034.907
#3	1930.420	35282.88	6707.272	1141.579	2029.753