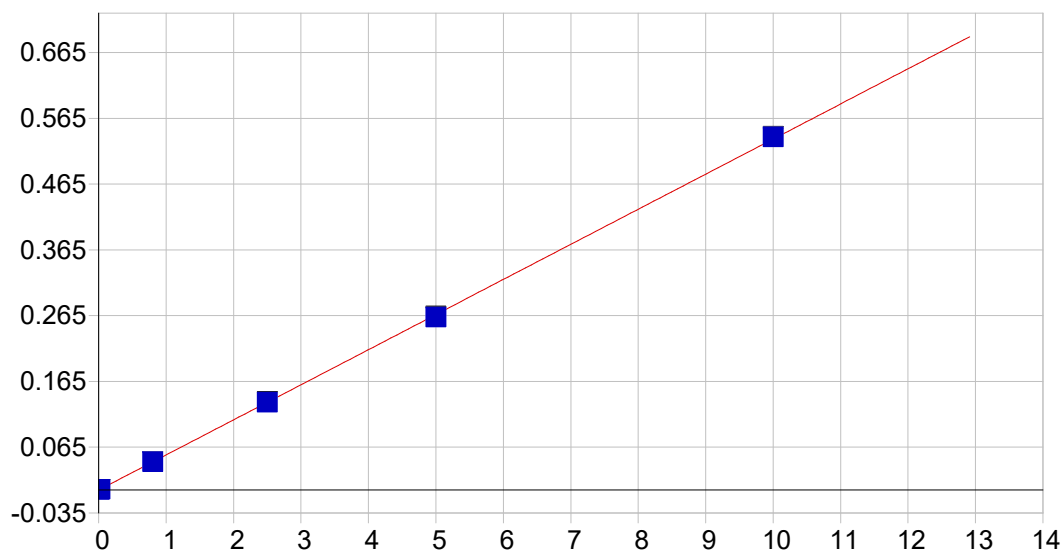


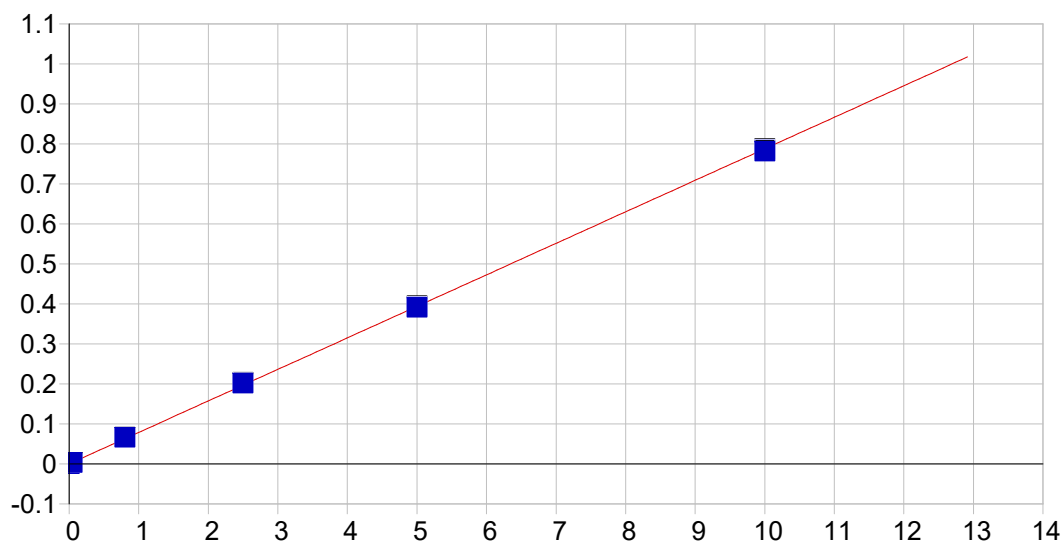


As 189.042 {479}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.053378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003159
 Predicted MQL: 0.010530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02277	.003	13.8	.00101	.000	1
S3	2.5000	2.5038	.004	.151	.13344	.001	1
S4	5.0000	4.9287	-.071	-1.43	.26288	.001	1
S5	10.000	10.054	.054	.543	.53648	.001	1
S2	.80000	.81045	.010	1.31	.04306	.000	1

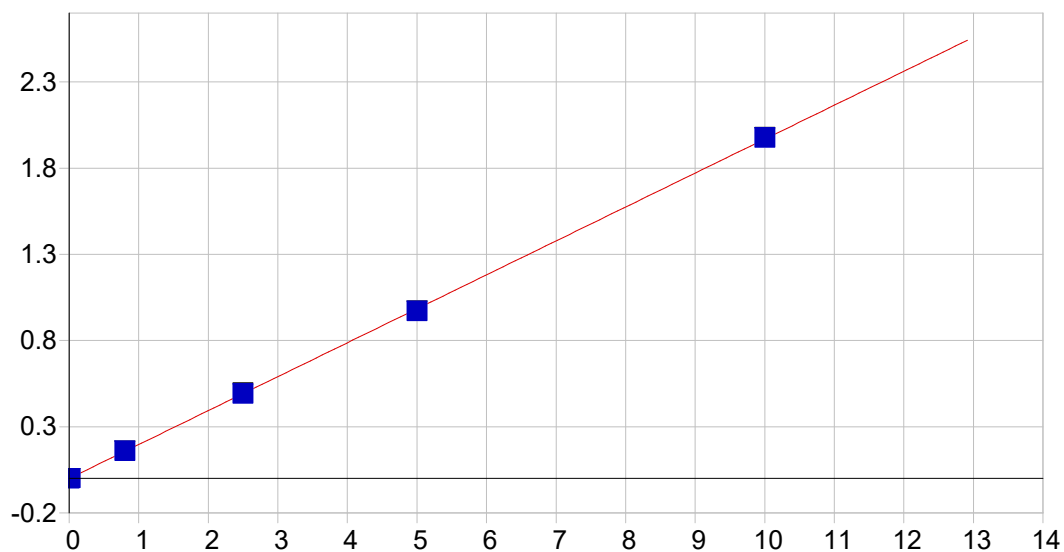


TI 190.856 {477}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.078784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001524
 Predicted MQL: 0.005082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04185	.002	4.64	.00323	.000	1
S3	2.5000	2.5638	.064	2.55	.20299	.001	1
S4	5.0000	4.9710	-.029	-.581	.39370	.002	1
S5	10.000	9.9242	-.076	-.758	.78608	.002	1
S2	.80000	.83918	.039	4.90	.06639	.000	1

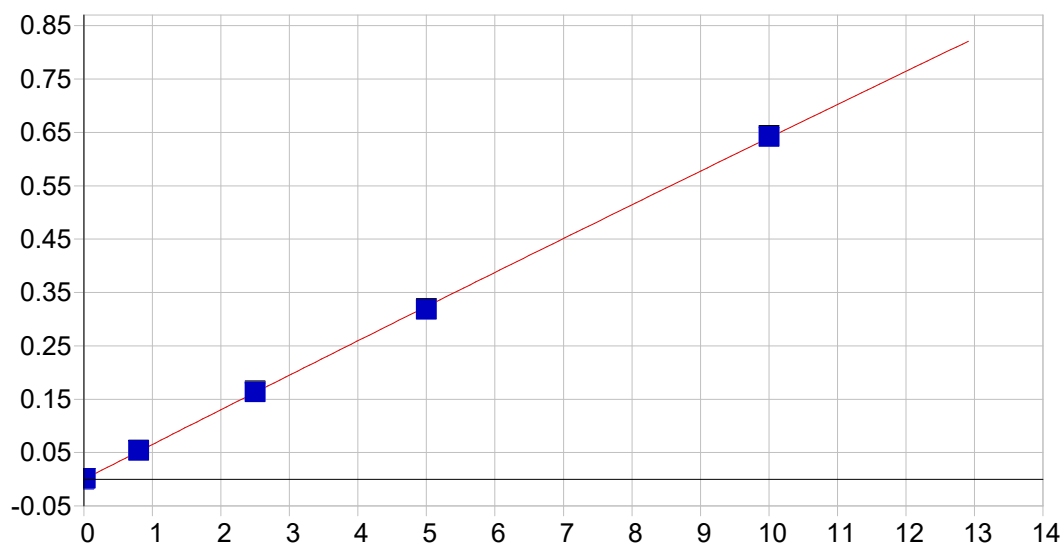


Pb 220.353 {453}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.196865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001380
 Predicted MQL: 0.004601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01200	.01424	.002	18.7	.00262	.000	1
S3	2.5000	2.5064	.006	.256	.49287	.003	1
S4	5.0000	4.9354	-.065	-1.29	.97064	.002	1
S5	10.000	10.045	.045	.452	1.9757	.002	1
S2	.80000	.81084	.011	1.35	.15936	.002	1

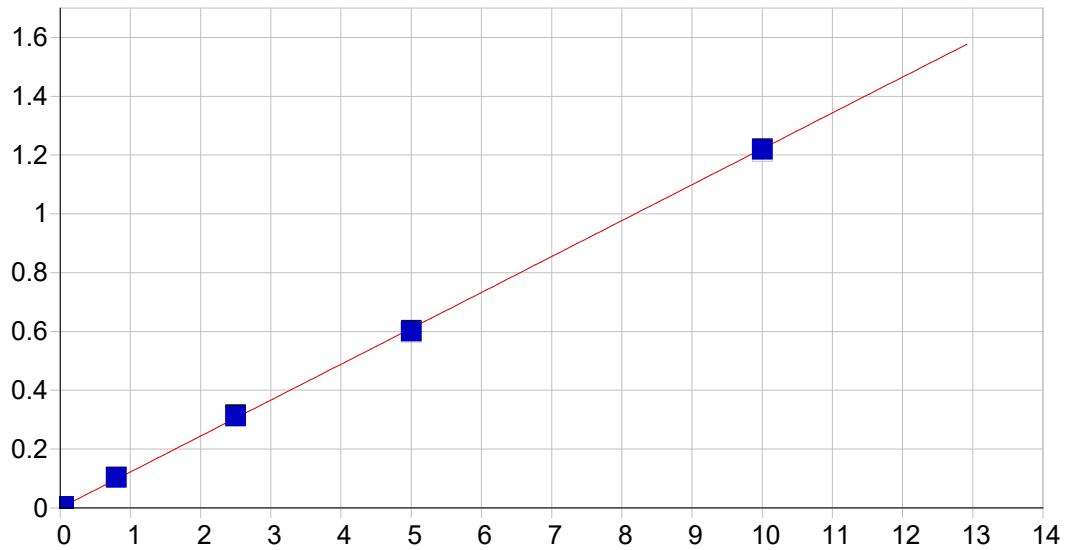


Se 196.090 {472}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.065471 Y-int: 0.000000
 A2 (Curvature): -0.000146
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003046
 Predicted MQL: 0.010153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.02000	.02519	.005	25.9	.00156	.000	1
S3	2.5000	2.5127	.013	.508	.16346	.002	1
S4	5.0000	4.9204	-.080	-1.59	.31843	.001	1
S5	10.000	10.035	.035	.352	.64204	.002	1
S2	.80000	.82656	.027	3.32	.05392	.001	1

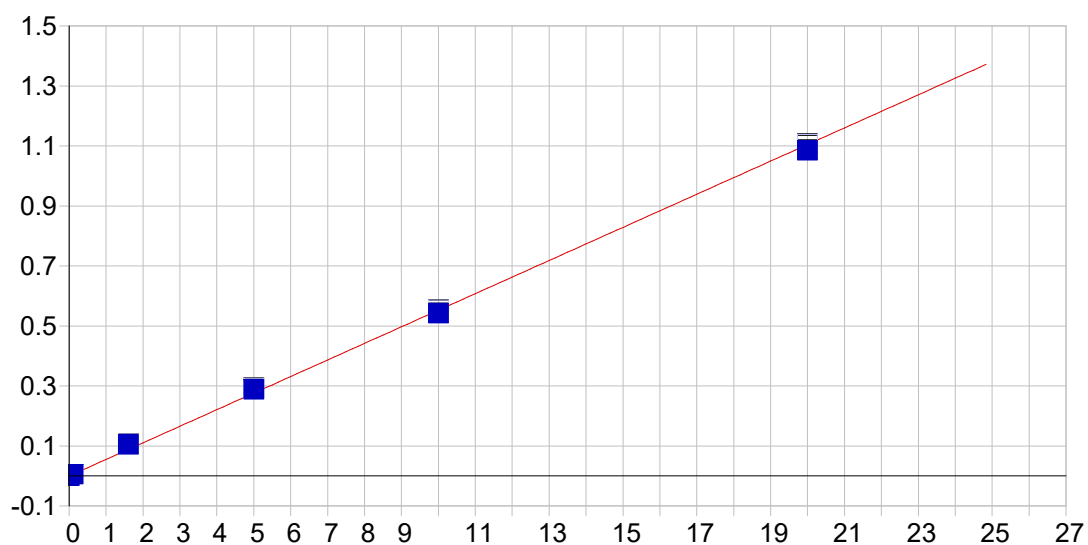


Sb 206.833 {463}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000099	Re-Slope:	1.000000
A1 (Gain):	0.122108	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.001855		
Predicted MQL:	0.006182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.05000	.05241	.002	4.83	.00647	.000	1
S3	2.5000	2.5528	.053	2.11	.30980	.005	1
S4	5.0000	4.9181	-.082	-1.64	.59659	.003	1
S5	10.000	9.9841	-.016	-.159	1.2111	.002	1
S2	.80000	.84256	.043	5.32	.10233	.002	1

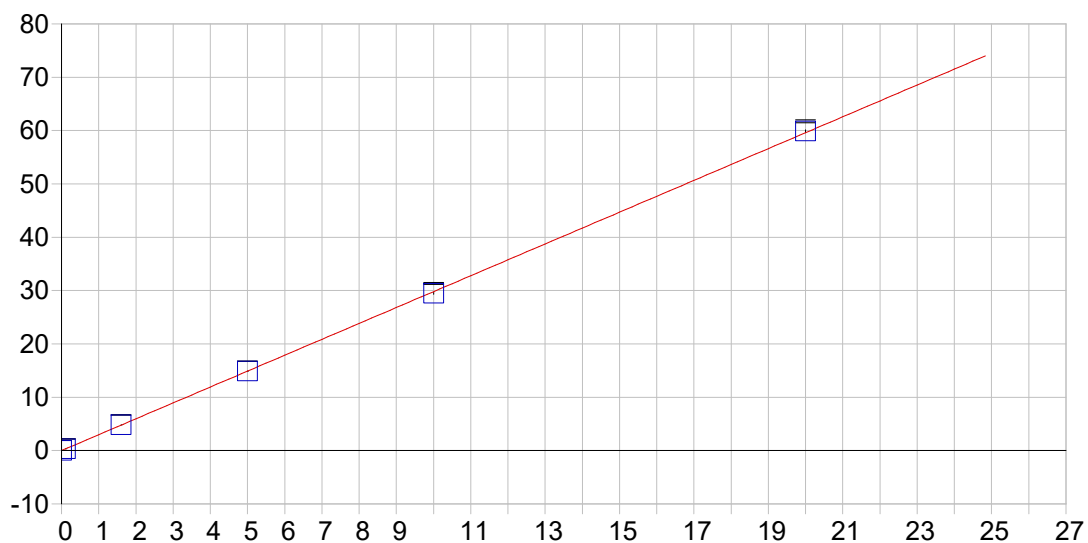


AI 396.152 { 85}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.055244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998987 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.007225
 Predicted MQL: 0.024082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00021	.000	1
S1	.10000	.10877	.009	8.77	.00624	.000	1
S3	5.0000	5.2165	.216	4.33	.29294	.001	1
S4	10.000	9.8256	-.174	-1.74	.55253	.001	1
S5	20.000	19.645	-.355	-1.78	1.1049	.002	1
S2	1.6000	1.9038	.304	19.0	.10655	.000	1

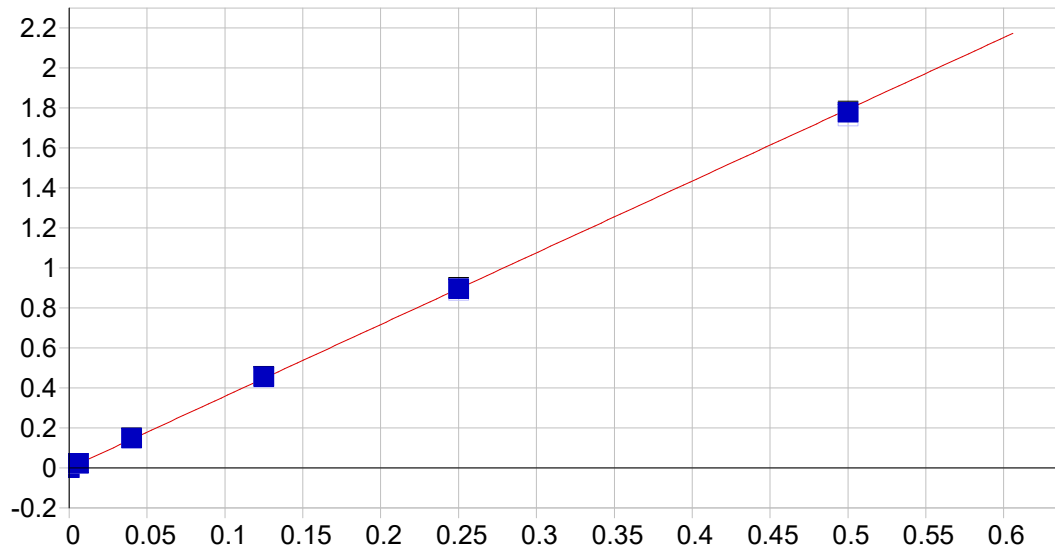


Ba 493.409 { 68}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000865 Re-Slope: 1.000000
 A1 (Gain): 2.980188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.001723
 Predicted MDL: 0.000290
 Predicted MQL: 0.000967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00088	.000	1
S1	.10000	.10514	.005	5.14	.31246	.001	1
S3	5.0000	4.9930	-.007	-.140	14.879	.004	1
S4	10.000	9.8877	-.112	-1.12	29.466	.179	1
S5	20.000	20.094	.094	.470	59.883	.271	1
S2	1.6000	1.6201	.020	1.26	4.8275	.018	1

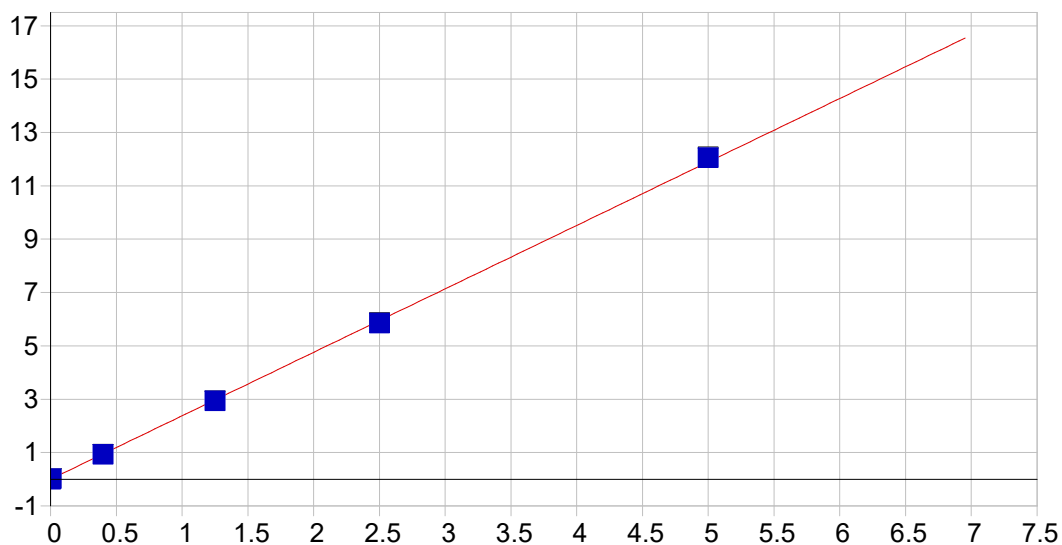


Be 234.861 {144}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000539 Re-Slope: 1.000000
 A1 (Gain): 3.588227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000054
 Predicted MQL: 0.000181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.00600	.00661	.001	10.1	.02281	.000	1
S3	.12500	.12740	.002	1.92	.45196	.002	1
S4	.25000	.24984	-.000	-.064	.88667	.007	1
S5	.50000	.49564	-.004	-.872	1.7594	.007	1
S2	.04000	.04152	.002	3.79	.14695	.000	1

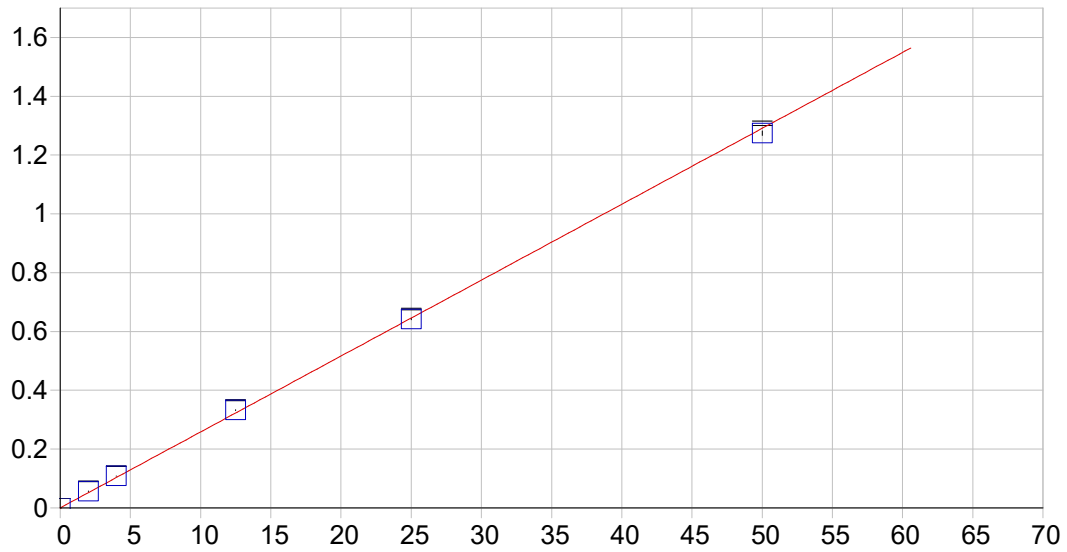


Cd 226.502 {449}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000194	Re-Slope:	1.000000
A1 (Gain):	2.379169	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000313		
Predicted MDL:	0.000093		
Predicted MQL:	0.000311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.00600	.00613	.000	2.20	.01441	.000	1
S3	1.2500	1.2313	-.019	-1.50	2.9296	.003	1
S4	2.5000	2.4608	-.039	-1.57	5.8551	.012	1
S5	5.0000	5.0658	.066	1.32	12.054	.026	1
S2	.40000	.39201	-.008	-2.00	.93257	.001	1

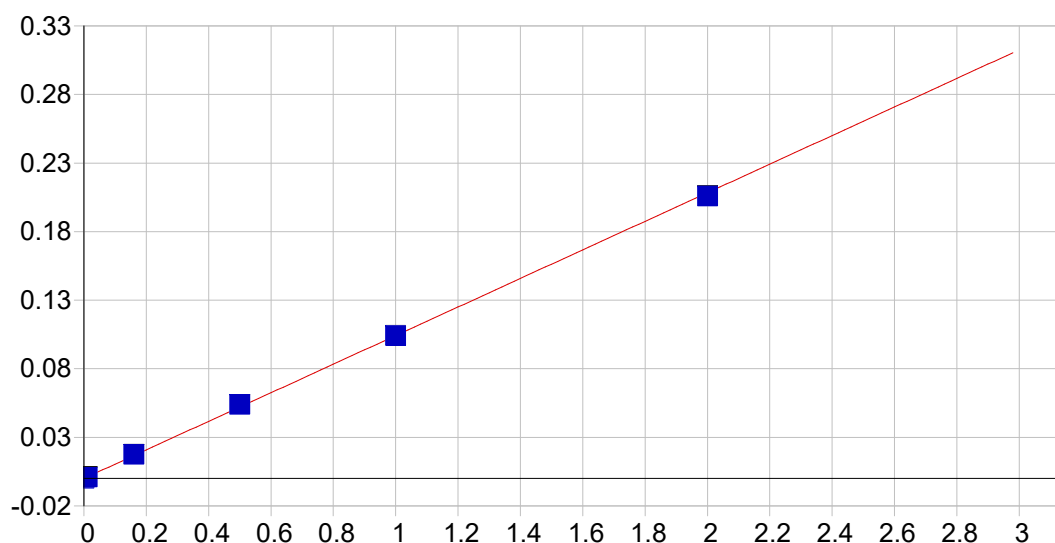


Ca 373.690 { 90}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.025813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.011897
 Predicted MQL: 0.039657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00027	.000	1
S2	4.0000	4.1898	.190	4.75	.10843	.000	1
S3	12.500	12.874	.374	2.99	.33260	.002	1
S4	25.000	24.881	-.119	-.477	.64252	.003	1
S5	50.000	49.366	-.634	-1.27	1.2745	.007	1
S1	2.0000	2.1898	.190	9.49	.05680	.001	1

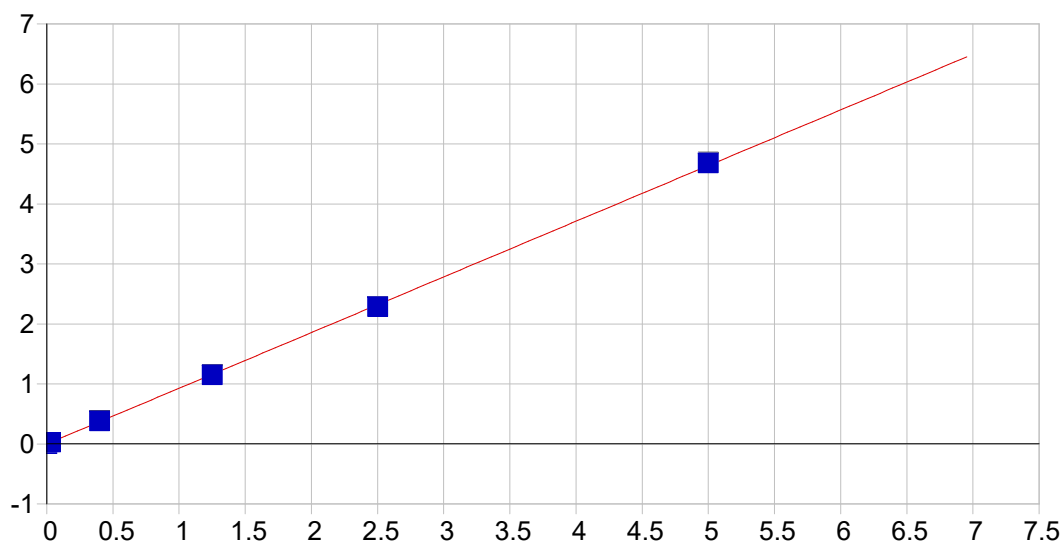


Cr 267.716 {126}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.104183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000374
 Predicted MQL: 0.001247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01068	.001	6.78	.00111	.000	1
S3	.50000	.51688	.017	3.38	.05388	.000	1
S4	1.0000	.99877	-.001	-.123	.10411	.000	1
S5	2.0000	1.9754	-.025	-1.23	.20591	.000	1
S2	.16000	.16830	.008	5.19	.01754	.000	1

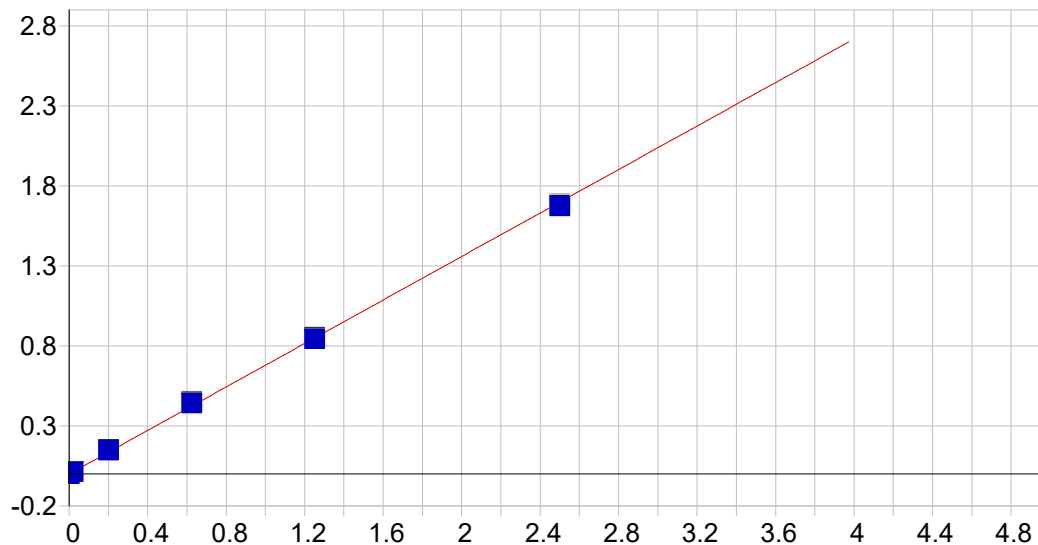


Co 228.616 {448}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000126	Re-Slope:	1.000000
A1 (Gain):	0.927788	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000225		
Predicted MDL:	0.000216		
Predicted MQL:	0.000719		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.03000	.03064	.001	2.15	.02822	.000	1
S3	1.2500	1.2372	-.013	-1.02	1.1499	.000	1
S4	2.5000	2.4611	-.039	-1.56	2.2875	.003	1
S5	5.0000	5.0420	.042	.839	4.6863	.008	1
S2	.40000	.40910	.009	2.28	.38012	.009	1

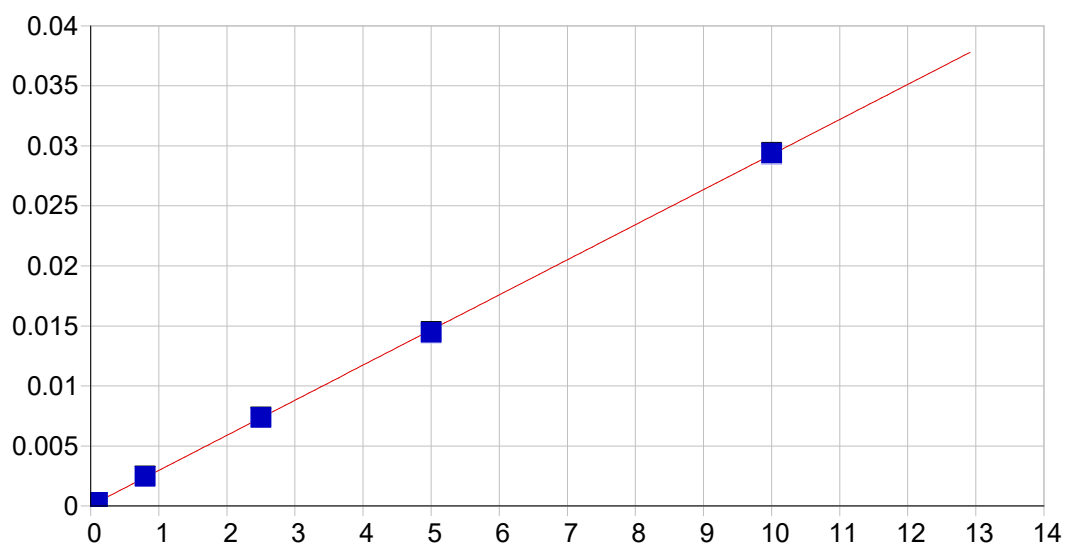


Cu 224.700 {450}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000257	Re-Slope:	1.000000
A1 (Gain):	0.679522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999655	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.000471		
Predicted MQL:	0.001571		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02000	.02188	.002	9.41	.01473	.000	1
S3	.62500	.64952	.025	3.92	.44337	.006	1
S4	1.2500	1.2419	-.008	-.644	.84821	.005	1
S5	2.5000	2.4643	-.036	-1.43	1.6834	.003	1
S2	.20000	.21734	.017	8.67	.14816	.003	1

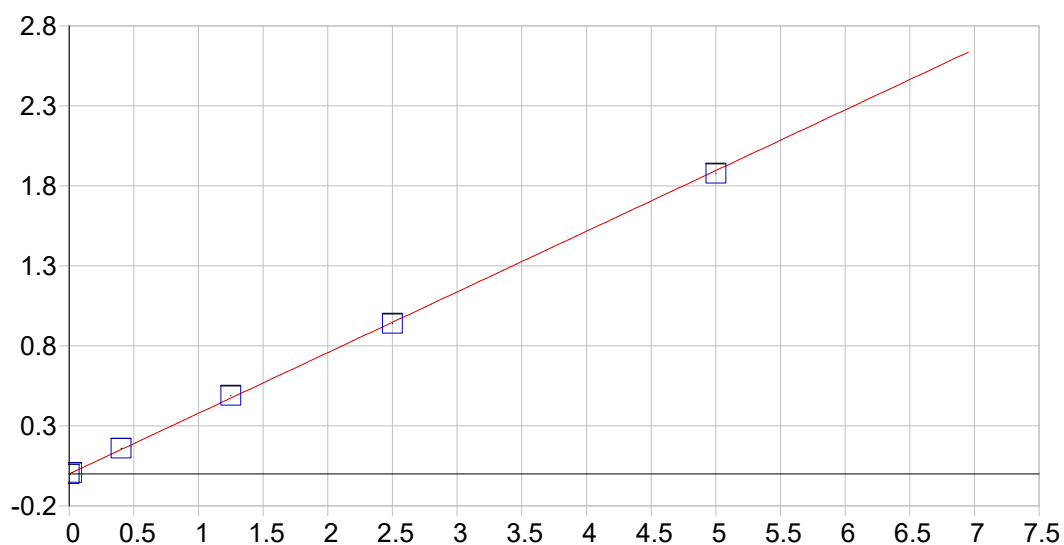


Fe 240.488 {140}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.002924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.005276
 Predicted MQL: 0.017585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.10000	.09661	-.003	-3.39	.00031	.000	1
S3	2.5000	2.5087	.009	.347	.00734	.000	1
S4	5.0000	4.9290	-.071	-1.42	.01438	.000	1
S5	10.000	10.035	.035	.346	.02925	.000	1
S2	.80000	.83107	.031	3.88	.00245	.000	1

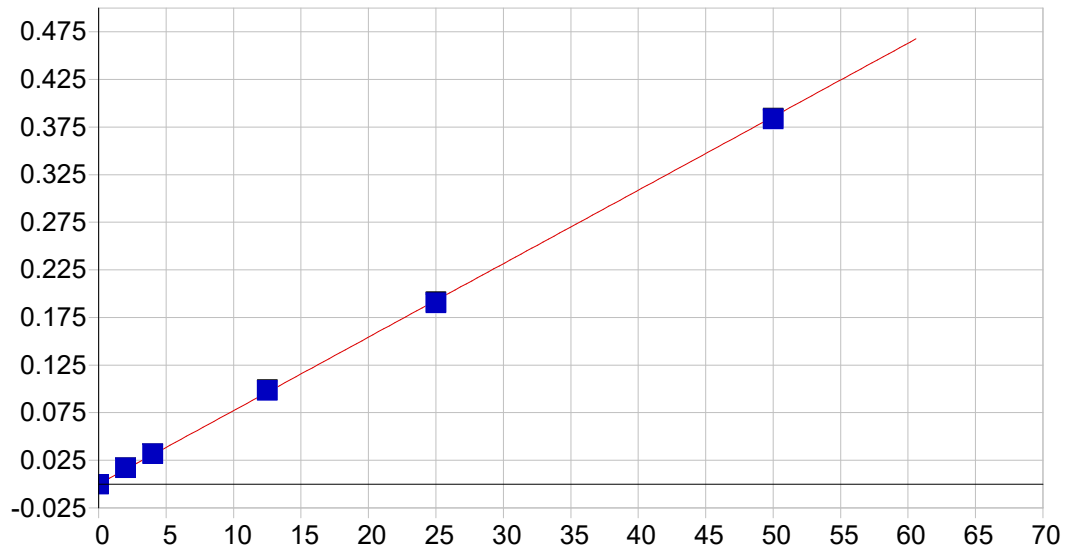


Mn 257.610 {131}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000016	Re-Slope:	1.000000
A1 (Gain):	0.379167	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000338		
Predicted MQL:	0.001125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02249	.002	12.5	.00854	.000	1
S3	1.2500	1.2918	.042	3.35	.48984	.002	1
S4	2.5000	2.4795	-.020	-.819	.94017	.002	1
S5	5.0000	4.9540	-.046	-.919	1.8784	.002	1
S2	.40000	.42209	.022	5.52	.16006	.001	1

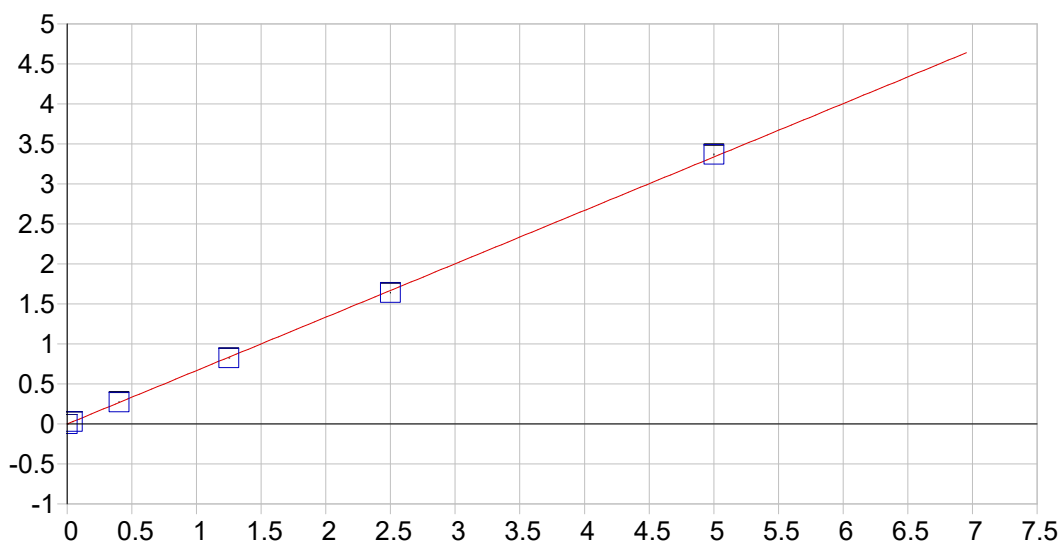


Mg 279.079 {121}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.007717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.019951
 Predicted MQL: 0.066504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00003	.000	1
S2	4.0000	4.1430	.143	3.57	.03187	.000	1
S3	12.500	12.766	.266	2.13	.09825	.000	1
S4	25.000	24.661	-.339	-1.36	.18980	.001	1
S5	50.000	49.735	-.265	-.529	.38281	.001	1
S1	2.0000	2.1941	.194	9.70	.01688	.000	1

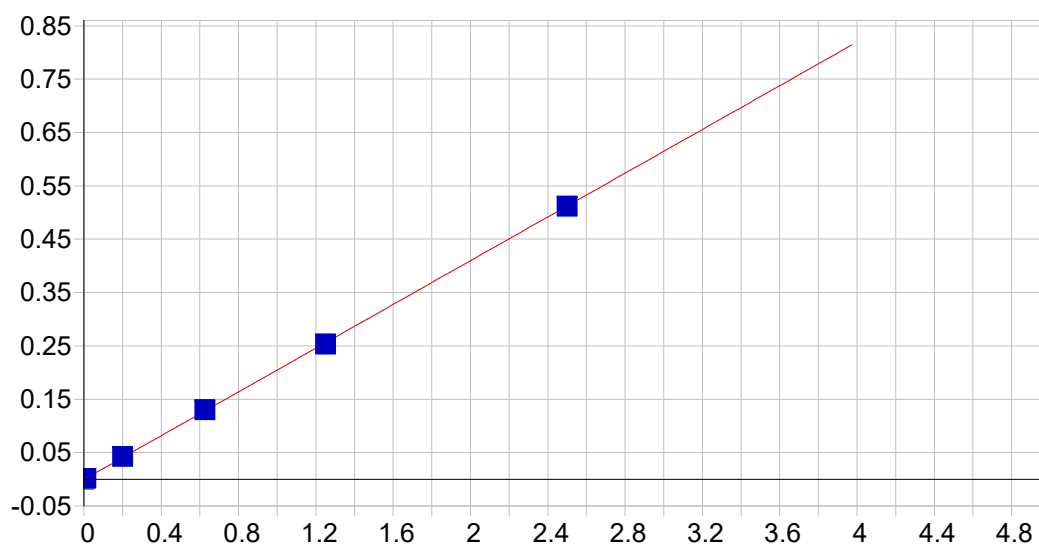


Ni 231.604 {446}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000438	Re-Slope:	1.000000
A1 (Gain):	0.667322	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.000330		
Predicted MQL:	0.001100		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.04000	.04098	.001	2.45	.02691	.000	1
S3	1.2500	1.2350	-.015	-1.20	.82373	.001	1
S4	2.5000	2.4585	-.042	-1.66	1.6401	.004	1
S5	5.0000	5.0470	.047	.940	3.3675	.006	1
S2	.40000	.40851	.009	2.13	.27217	.006	1

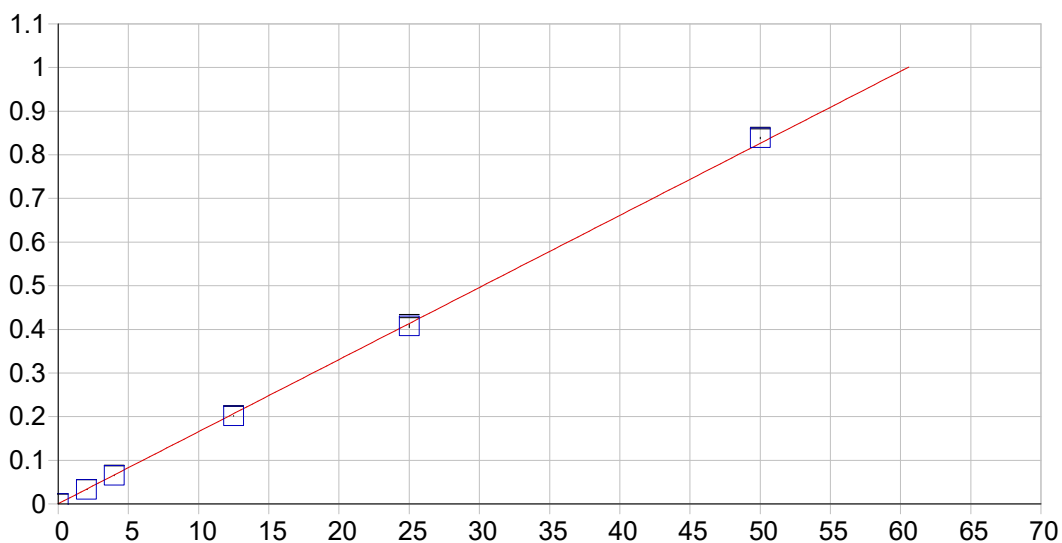


Ag 328.068 {103}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000353	Re-Slope:	1.000000
A1 (Gain):	0.205022	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000340		
Predicted MQL:	0.001132		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01000	.01065	.001	6.45	.00182	.000	1
S3	.62500	.63533	.010	1.65	.12960	.000	1
S4	1.2500	1.2355	-.014	-1.16	.25235	.001	1
S5	2.5000	2.4963	-.004	-.149	.51022	.001	1
S2	.20000	.20723	.007	3.62	.04204	.000	1

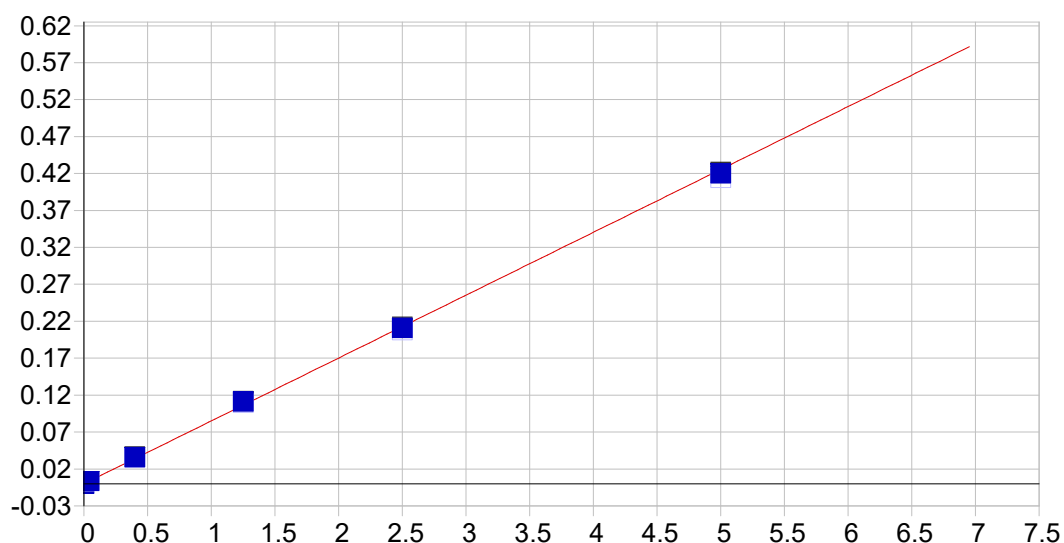


Na 589.592 { 57}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000446 Re-Slope: 1.000000
 A1 (Gain): 0.016517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.006845
 Predicted MQL: 0.022818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00045	.000	1
S2	4.0000	3.9245	-.075	-1.89	.06527	.000	1
S3	12.500	12.197	-.303	-2.43	.20190	.001	1
S4	25.000	24.660	-.340	-1.36	.40776	.004	1
S5	50.000	50.749	.749	1.50	.83867	.002	1
S1	2.0000	1.9692	-.031	-1.54	.03297	.000	1

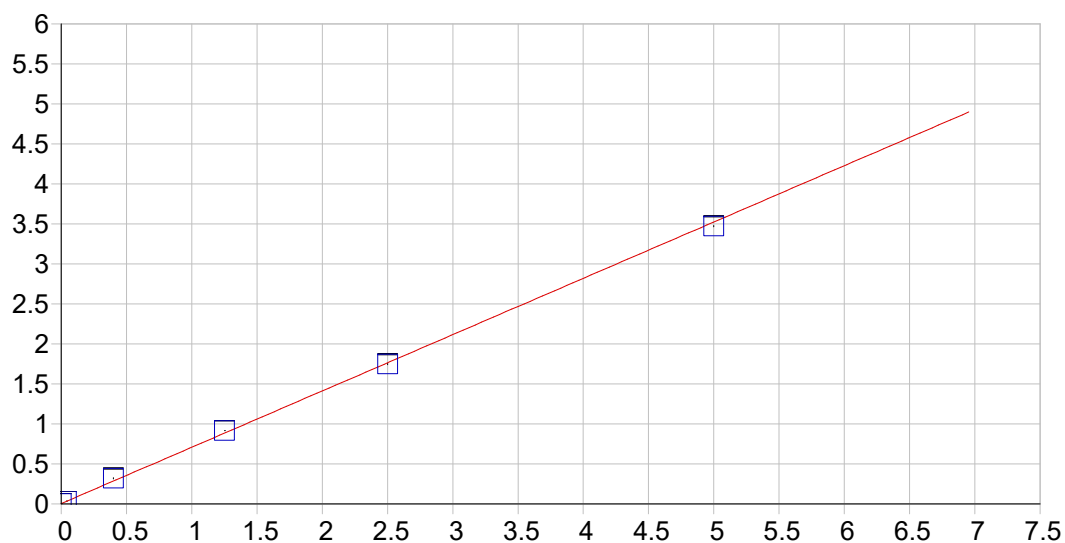


V 292.402 {115}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.085101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002067
 Predicted MQL: 0.006889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.04000	.04370	.004	9.24	.00354	.000	1
S3	1.2500	1.3054	.055	4.43	.10948	.000	1
S4	2.5000	2.4807	-.019	-.770	.20794	.001	1
S5	5.0000	4.9369	-.063	-1.26	.41383	.002	1
S2	.40000	.42330	.023	5.83	.03547	.000	1

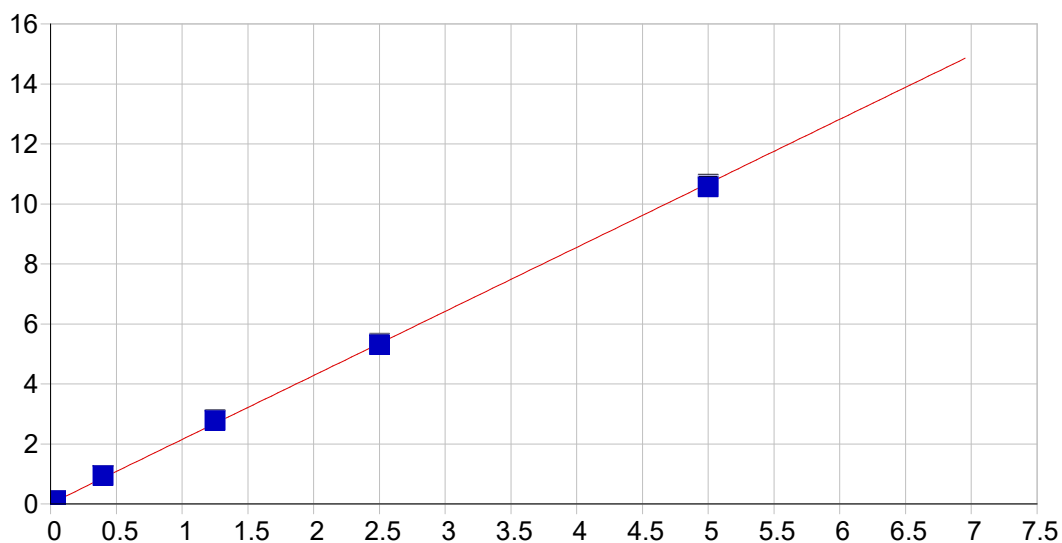


Zn 206.200 {464}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004264	Re-Slope:	1.000000
A1 (Gain):	0.703882	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999484	Status:	OK.
Std Error of Est:	0.000531		
Predicted MDL:	0.000280		
Predicted MQL:	0.000935		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00426	.000	1
S1	.04000	.04371	.004	9.27	.03503	.000	1
S3	1.2500	1.2967	.047	3.73	.91695	.001	1
S4	2.5000	2.4758	-.024	-.968	1.7469	.008	1
S5	5.0000	4.9247	-.075	-1.51	3.4707	.008	1
S2	.40000	.44915	.049	12.3	.32041	.008	1

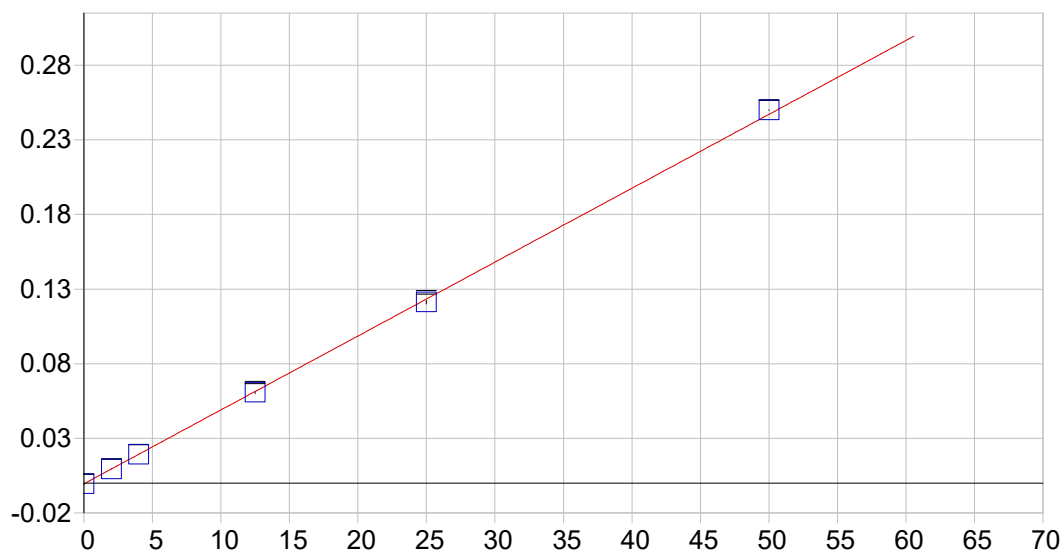


Zn 213.856 {158}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.012113	Re-Slope:	1.000000
A1 (Gain):	2.134758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.001221		
Predicted MDL:	0.000231		
Predicted MQL:	0.000771		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01210	.000	1
S1	.04000	.04410	.004	10.2	.10683	.000	1
S3	1.2500	1.2948	.045	3.58	2.7927	.009	1
S4	2.5000	2.4774	-.023	-.903	5.3340	.025	1
S5	5.0000	4.9417	-.058	-1.17	10.628	.031	1
S2	.40000	.43194	.032	7.99	.93951	.003	1

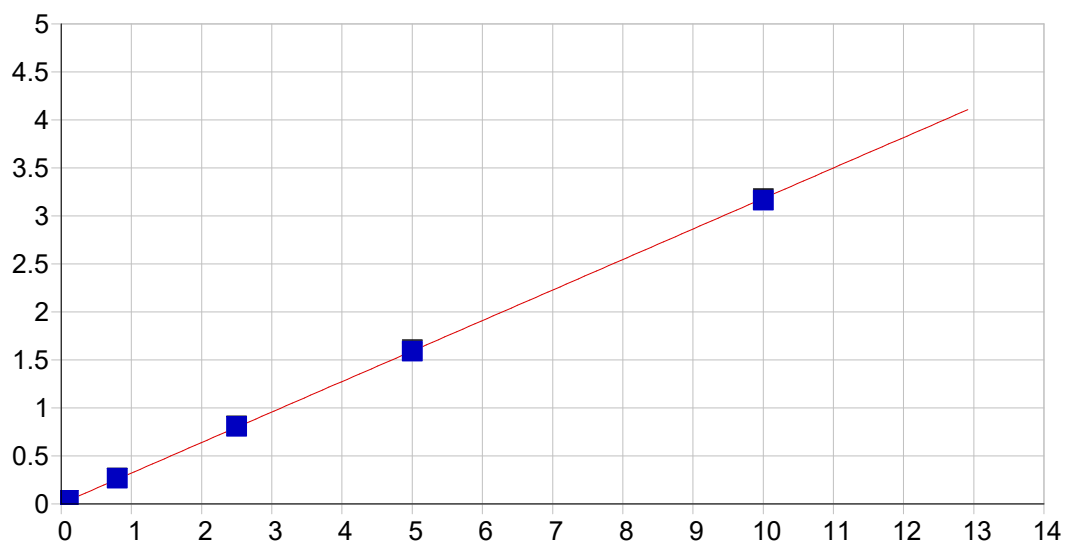


K 766.490 { 44}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000494 Re-Slope: 1.000000
 A1 (Gain): 0.004952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.026377
 Predicted MQL: 0.087925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00049	.000	1
S2	4.0000	3.9698	-.030	-.756	.01917	.000	1
S3	12.500	12.366	-.134	-1.07	.06075	.001	1
S4	25.000	24.584	-.416	-1.66	.12125	.001	1
S5	50.000	50.576	.576	1.15	.24997	.000	1
S1	2.0000	2.0030	.003	.151	.00943	.000	1

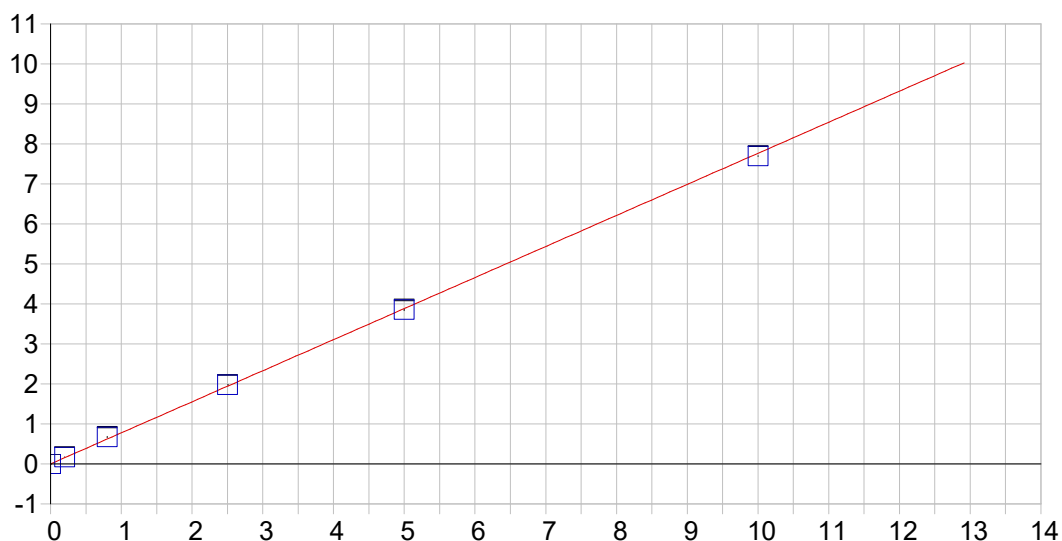


B 249.678 {135}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003380 Re-Slope: 1.000000
 A1 (Gain): 0.317767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000745
 Predicted MQL: 0.002484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00337	.000	1
S1	.10000	.11214	.012	12.1	.03892	.000	1
S3	2.5000	2.5322	.032	1.29	.80792	.003	1
S4	5.0000	4.9887	-.011	-.226	1.5884	.015	1
S5	10.000	9.9393	-.061	-.607	3.1613	.015	1
S2	.80000	.82760	.028	3.45	.26632	.000	1

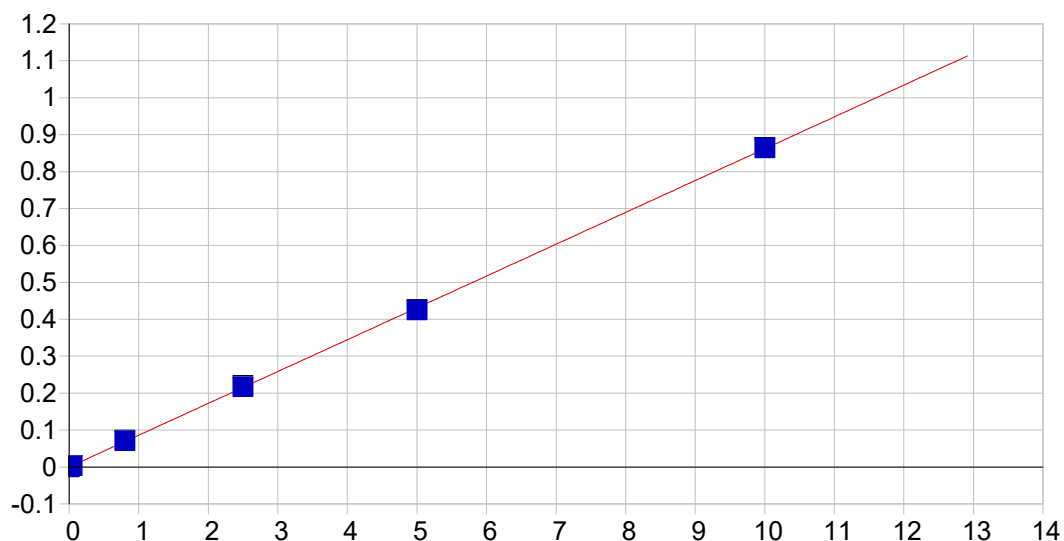


Mo 202.030 {467}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.776526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.001248
 Predicted MDL: 0.000297
 Predicted MQL: 0.000989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00006	.000	1
S1	.20000	.21937	.019	9.68	.17043	.002	1
S3	2.5000	2.5489	.049	1.95	1.9793	.001	1
S4	5.0000	4.9619	-.038	-.762	3.8531	.018	1
S5	10.000	9.9088	-.091	-.912	7.6945	.008	1
S2	.80000	.86108	.061	7.63	.66873	.016	1

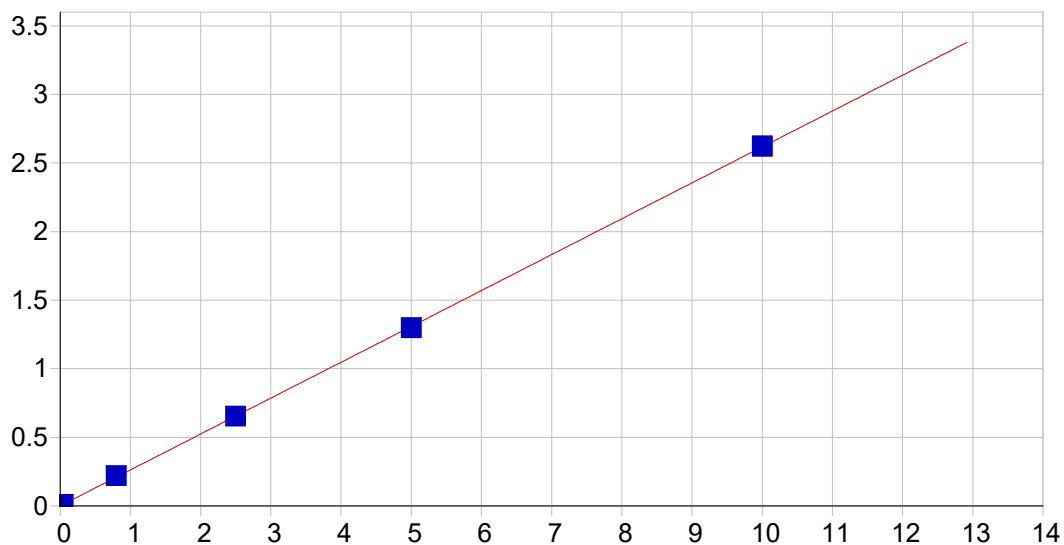


Sn 189.989 {478}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000038	Re-Slope:	1.000000
A1 (Gain):	0.086196	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.001057		
Predicted MQL:	0.003525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.04073	.001	1.81	.00346	.000	1
S3	2.5000	2.5243	.024	.972	.21696	.003	1
S4	5.0000	4.9285	-.071	-1.43	.42361	.001	1
S5	10.000	10.027	.027	.266	.86186	.002	1
S2	.80000	.81983	.020	2.48	.07044	.002	1

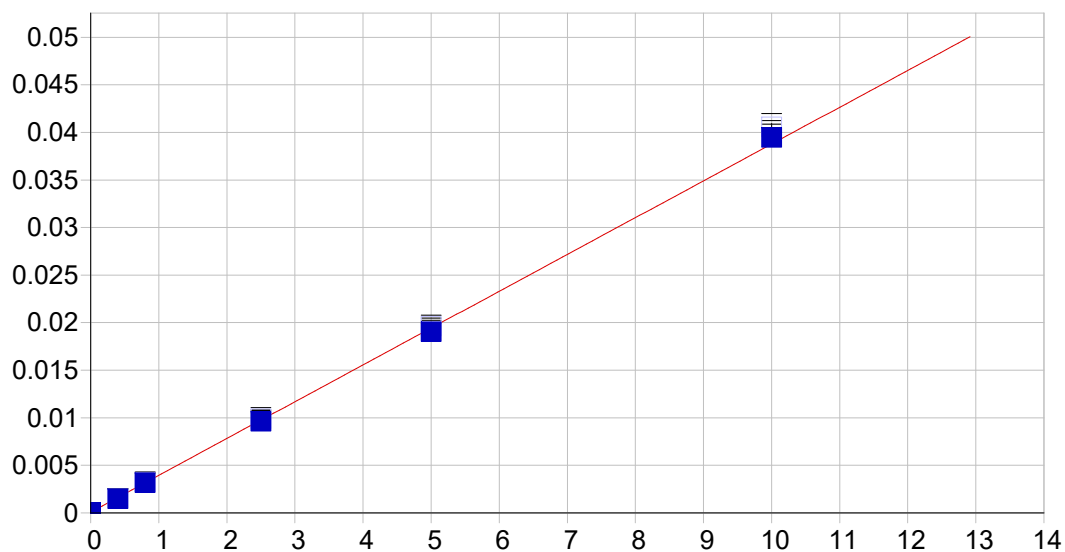


Ti 336.121 {100}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000627 Re-Slope: 1.000000
 A1 (Gain): 0.261644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000904
 Predicted MQL: 0.003013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.04000	.04163	.002	4.08	.01151	.000	1
S3	2.5000	2.4921	-.008	-.314	.65252	.002	1
S4	5.0000	4.9593	-.041	-.814	1.2979	.001	1
S5	10.000	10.013	.013	.129	2.6198	.003	1
S2	.80000	.83406	.034	4.26	.21880	.001	1

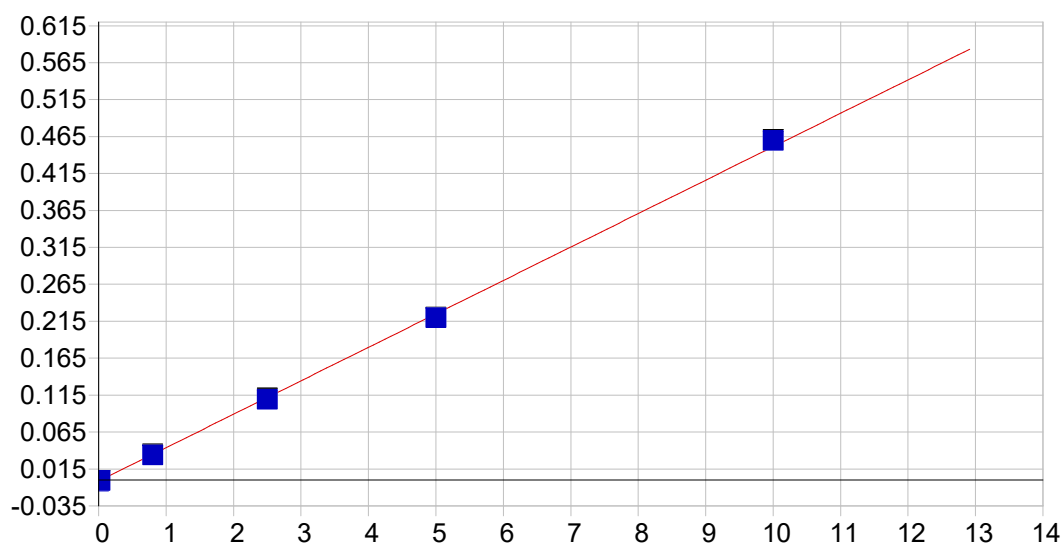


Si 288.158 {117}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.003869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007916
 Predicted MQL: 0.026388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00008	.000	1
S1	.40000	.36299	-.037	-9.25	.00149	.000	1
S3	2.5000	2.4641	-.036	-1.44	.00989	.000	1
S4	5.0000	4.9012	-.099	-1.98	.01960	.000	1
S5	10.000	10.179	.179	1.79	.04057	.000	1
S2	.80000	.79231	-.008	-.962	.00324	.000	1

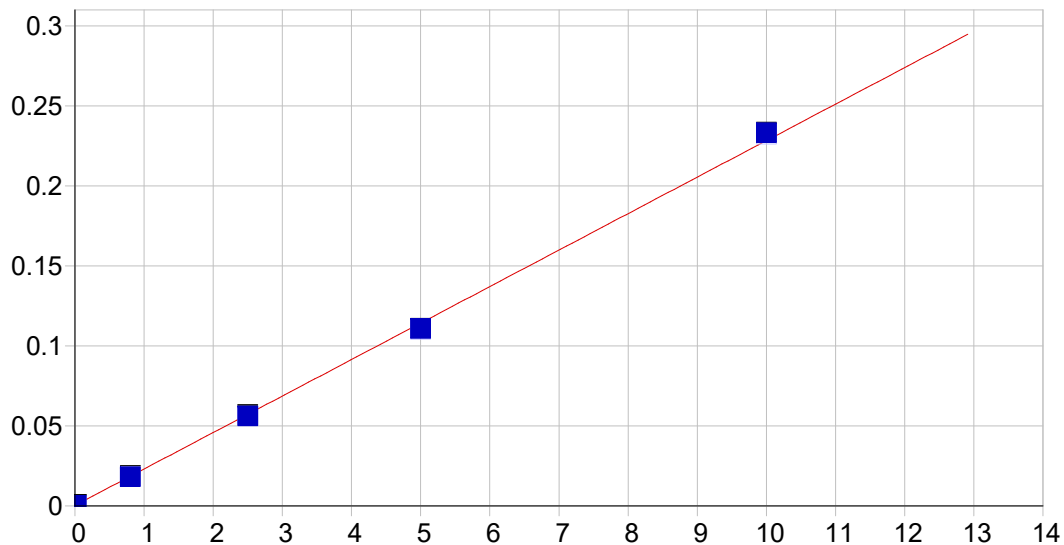


P 177.495 {490}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001450 Re-Slope: 1.000000
 A1 (Gain): 0.045269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002041
 Predicted MQL: 0.006805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00145	.000	1
S1	.02000	.01802	-.002	-9.91	-.00063	.000	1
S3	2.5000	2.4487	-.051	-2.05	.10941	.002	1
S4	5.0000	4.8874	-.113	-2.25	.21983	.001	1
S5	10.000	10.184	.184	1.84	.45961	.001	1
S2	.80000	.78236	-.018	-2.20	.03397	.001	1

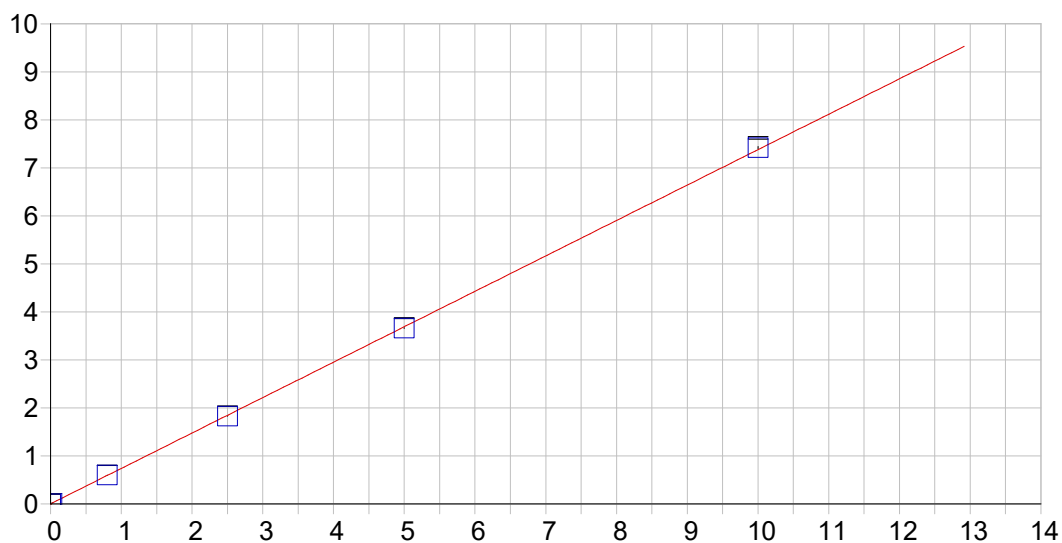


S 182.034 {485}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.022805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003947
 Predicted MQL: 0.013157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.01788	-.002	-10.6	.00064	.000	1
S3	2.5000	2.4555	-.044	-1.78	.05600	.001	1
S4	5.0000	4.8473	-.153	-3.05	.11030	.000	1
S5	10.000	10.213	.213	2.13	.23216	.001	1
S2	.80000	.78621	-.014	-1.72	.01811	.001	1

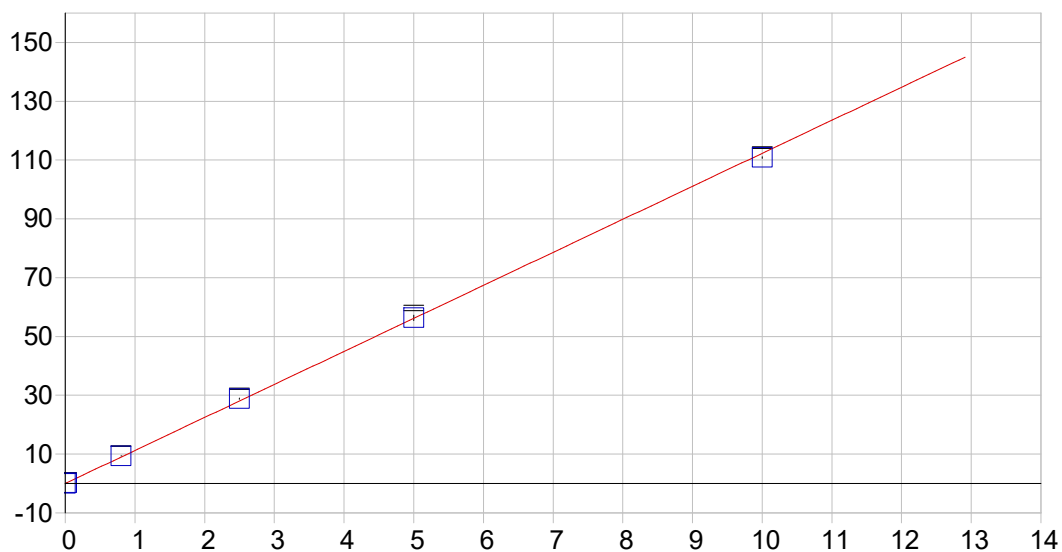


Li 670.784 { 50}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001202 Re-Slope: 1.000000
 A1 (Gain): 0.737968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000998
 Predicted MQL: 0.003325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00120	.000	1
S5	10.000	10.053	.053	.528	7.4198	.026	1
S4	5.0000	4.9603	-.040	-.793	3.6618	.011	1
S3	2.5000	2.4770	-.023	-.919	1.8292	.004	1
S1	.02000	.02230	.002	11.5	.01766	.001	1
S2	.80000	.80756	.008	.945	.59715	.003	1

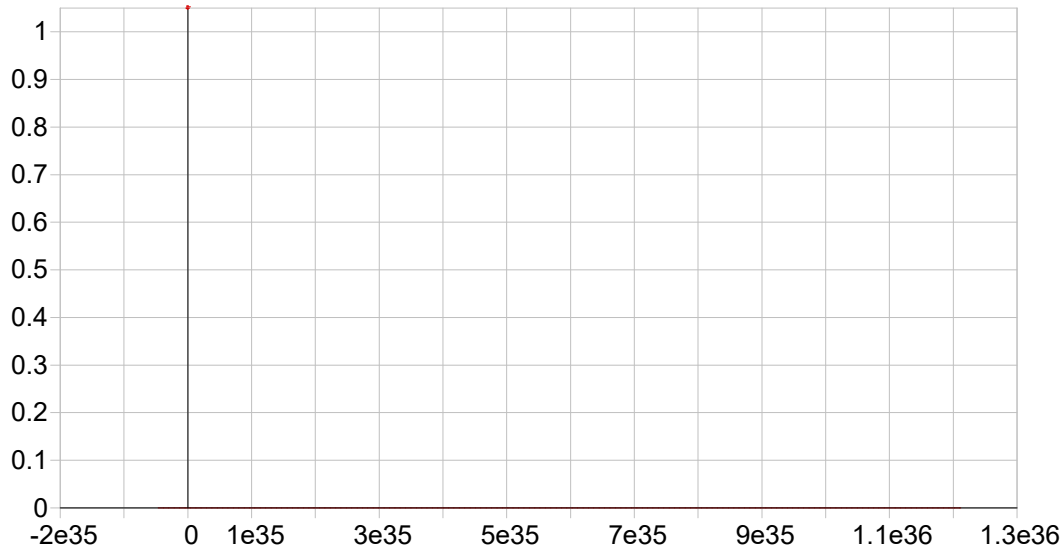


Sr 407.771 { 83}

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 11.230686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.004591
 Predicted MDL: 0.000043
 Predicted MQL: 0.000142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.001	1
S1	.02000	.02137	.001	6.85	.24013	.001	1
S3	2.5000	2.5727	.073	2.91	28.894	.222	1
S4	5.0000	5.0168	.017	.337	56.343	.971	1
S5	10.000	9.8724	-.128	-1.28	110.87	.254	1
S2	.80000	.83666	.037	4.58	9.3964	.022	1

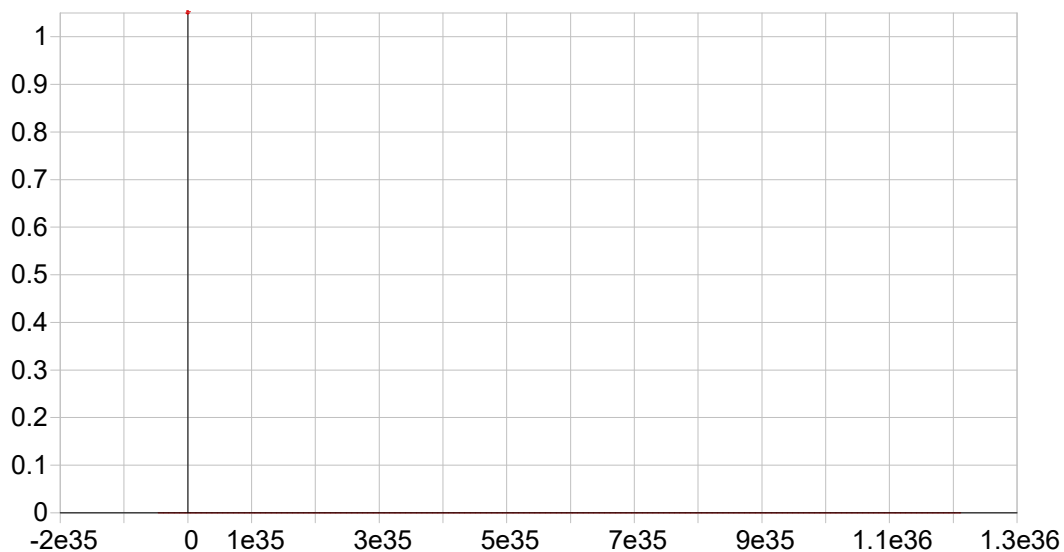


Y 224.306 {450}*

Date of Fit: 7/22/2021 17:40:46 Type of Fit: Linear Weighting: 1/Conc

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

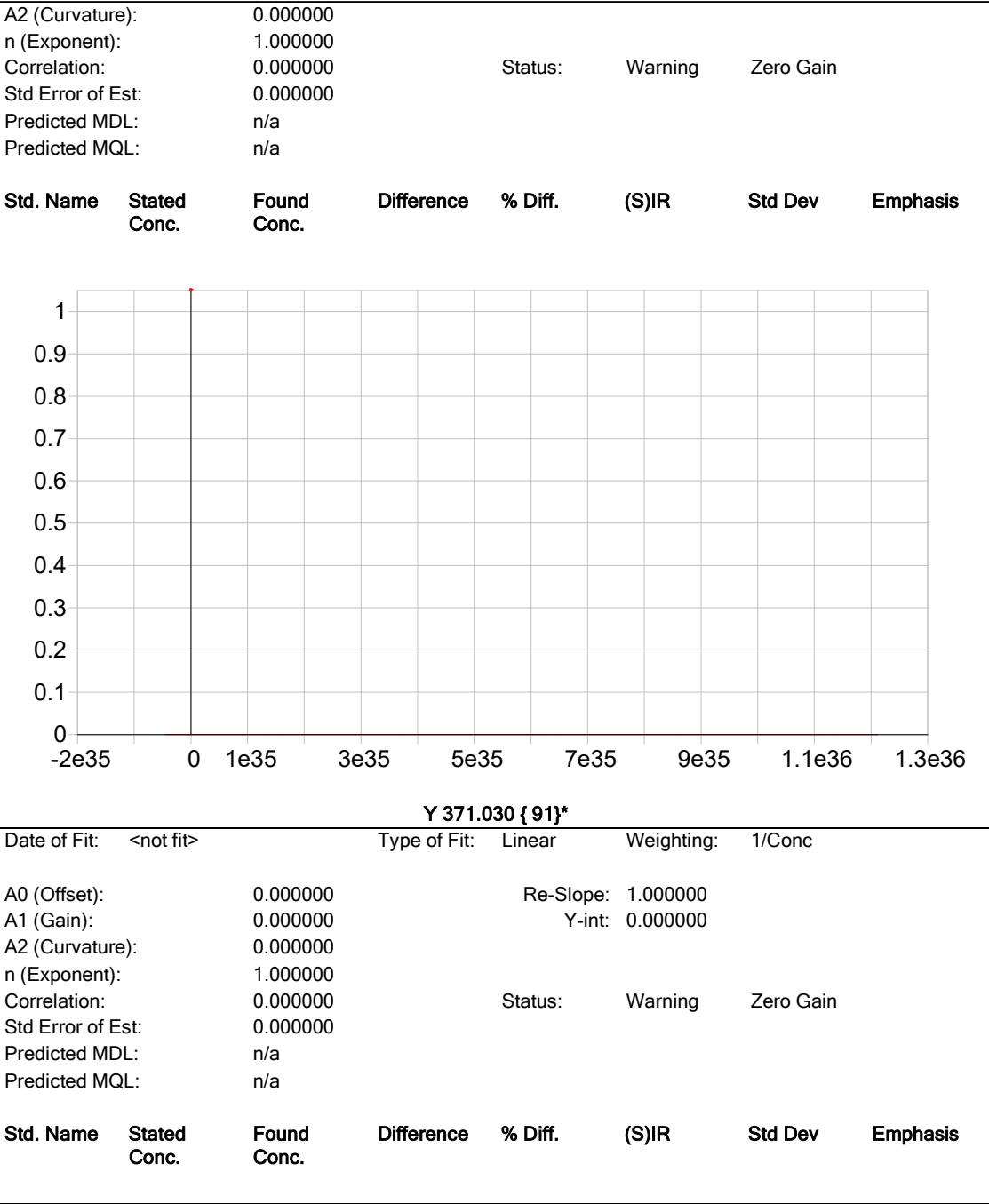
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

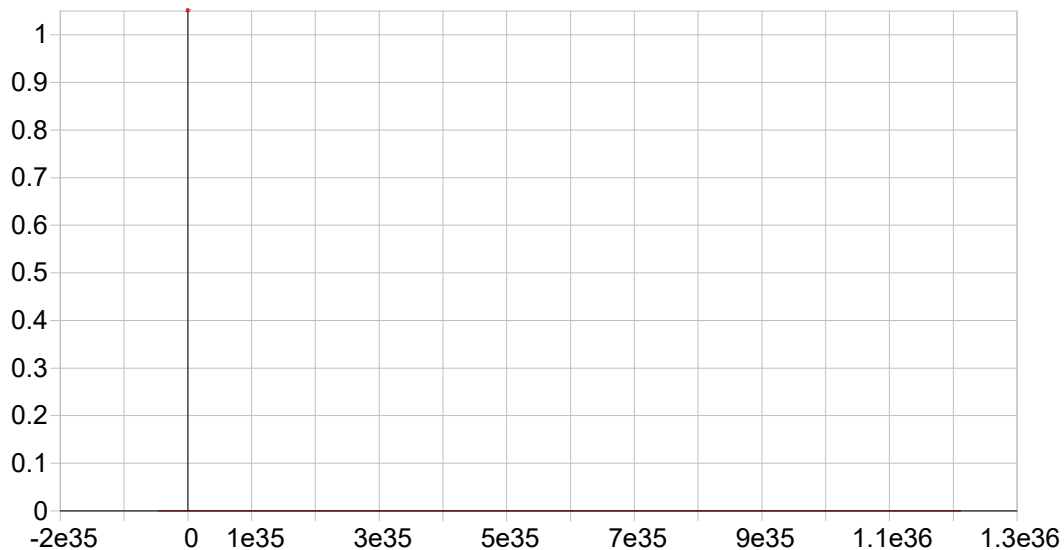


Y 360.073 { 94}*

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

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

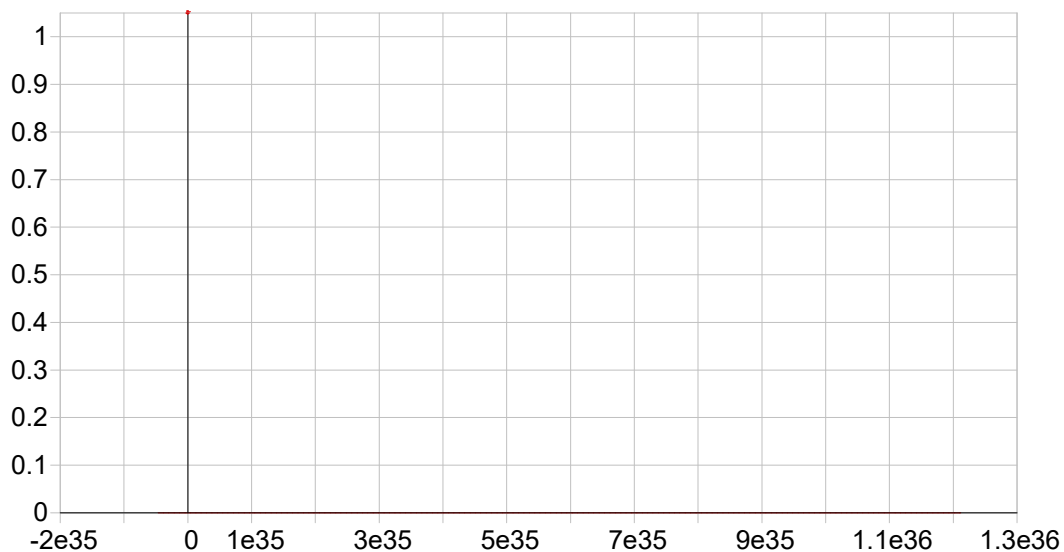




Y 224.306 {150}*

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 7/22/2021 12:21:01 Type: Cal
Method: NON EPA-6010-200.7(v1186) 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	-.00020	-.00006	-.00013	-.00008	.00010	-.00021	-.00088	-.00054
Stddev	.00005	.00002	.00014	.00009	.00009	.00016	.00043	.00026
%RSD	24.608	27.417	100.80	104.10	94.354	80.204	48.354	48.235

#1	-.00022	-.00008	-.00008	-.00016	.00017	-.00005	-.00101	-.00050
#2	-.00025	-.00005	-.00029	-.00010	.00013	-.00019	-.00123	-.00082
#3	-.00015	-.00006	-.00003	.00001	-.00001	-.00038	-.00041	-.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00019	.00027	-.00000	-.00013	-.00026	.00003	.00001	-.00003
Stddev	.00006	.00015	.00005	.00006	.00022	.00001	.00005	.00005
%RSD	31.718	54.724	13152.	47.456	82.959	34.926	372.79	162.07

#1	-.00021	.00011	-.00003	-.00006	-.00046	.00004	.00004	-.00002
#2	-.00025	.00030	-.00003	-.00015	-.00003	.00002	.00005	-.00008
#3	-.00013	.00041	.00005	-.00017	-.00030	.00004	-.00005	.00002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00044	-.00035	.00045	-.00005	.01210	-.00049	.00337	.00006
Stddev	.00014	.00004	.00010	.00026	.00030	.00011	.00026	.00011
%RSD	32.613	10.915	21.859	504.15	2.5145	21.571	7.8161	194.00

#1	-.00053	-.00034	.00034	-.00035	.01240	-.00056	.00321	-.00004
#2	-.00027	-.00040	.00049	.00010	.01179	-.00055	.00323	.00017
#3	-.00052	-.00033	.00052	.00010	.01210	-.00037	.00368	.00003

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00004	.00063	.00008	-.00145	.00026	.00120	.00009	
Stddev	.00003	.00020	.00002	.00000	.00005	.00021	.00055	
%RSD	68.418	31.497	22.670	.20423	17.915	17.403	609.04	

#1	-.00001	.00064	.00010	-.00145	.00025	.00139	.00054	
#2	-.00006	.00081	.00009	-.00145	.00030	.00123	.00025	
#3	-.00004	.00042	.00006	-.00145	.00021	.00098	-.00052	

Sample Name: S0 Acquired: 7/22/2021 12:21:01 Type: Cal
Method: NON EPA-6010-200.7(v1186) 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	2386.4	92452.	13909.	3327.3	4072.9
Stddev	15.4	373.	68.	6.5	8.2
%RSD	.64648	.40302	.48701	.19601	.20016
#1	2403.7	92077.	13869.	3326.1	4064.5
#2	2381.7	92455.	13987.	3334.4	4080.7
#3	2373.9	92822.	13871.	3321.5	4073.5

Sample Name: S1 Acquired: 7/22/2021 12:25:03 Type: Cal
 Method: NON EPA-6010-200.7(v1186) 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	.00101	.00323	.00262	.00156	.00647	.00624	.31246	.02281
Stddev	.00005	.00002	.00016	.00004	.00014	.00026	.00134	.00022
%RSD	5.0141	.77336	6.2491	2.5219	2.2342	4.2099	.42818	.97377

#1	.00096	.00322	.00243	.00153	.00644	.00619	.31386	.02307
#2	.00105	.00321	.00268	.00161	.00662	.00600	.31119	.02265
#3	.00104	.00325	.00274	.00155	.00634	.00652	.31232	.02272

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01441	.05680	.00111	.02822	.01473	.00031	.00854	.01688
Stddev	.00017	.00090	.00001	.00010	.00040	.00001	.00006	.00032
%RSD	1.1743	1.5792	1.1802	.36418	2.7357	4.2823	.65134	1.8707

#1	.01460	.05588	.00110	.02824	.01434	.00030	.00851	.01660
#2	.01435	.05687	.00112	.02811	.01514	.00033	.00852	.01683
#3	.01428	.05767	.00112	.02831	.01471	.00032	.00861	.01722

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02691	.00182	.03297	.00354	.10683	.00943	.03892	.17043
Stddev	.00024	.00004	.00022	.00011	.00045	.00009	.00029	.00245
%RSD	.89517	2.0194	.67286	3.0739	.42200	1.0021	.74624	1.4373

#1	.02664	.00186	.03276	.00345	.10648	.00944	.03862	.16920
#2	.02712	.00179	.03296	.00366	.10668	.00951	.03920	.17325
#3	.02696	.00181	.03320	.00351	.10734	.00932	.03894	.16884

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00346	.01151	.00149	-.00063	.00064	.01766	.24013
Stddev	.00006	.00015	.00002	.00002	.00007	.00065	.00094
%RSD	1.6895	1.3136	1.5021	3.6101	10.809	3.6560	.38995

#1	.00341	.01133	.00149	-.00066	.00064	.01816	.23914
#2	.00353	.01161	.00147	-.00063	.00071	.01693	.24101
#3	.00345	.01158	.00152	-.00061	.00057	.01789	.24023

Sample Name: S1 Acquired: 7/22/2021 12:25:03 Type: Cal
Method: NON EPA-6010-200.7(v1186) 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	2396.2	92798.	13886.	3353.1	4007.3
Stddev	23.2	259.	40.	45.8	3.7
%RSD	.96831	.27959	.28768	1.3670	.09327
#1	2407.0	92500.	13841.	3306.3	4007.9
#2	2369.6	92974.	13896.	3397.9	4003.3
#3	2412.0	92920.	13919.	3355.1	4010.7

Sample Name: S2 Acquired: 7/22/2021 12:29:03 Type: Cal
Method: NON EPA-6010-200.7(v1186) 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	.04306	.06639	.15936	.05392	.10233	.10655	4.8275	.14695
Stddev	.00012	.00039	.00158	.00070	.00185	.00049	.0179	.00025
%RSD	.27716	.58582	.99053	1.3017	1.8085	.46237	.37144	.17302

#1	.04292	.06596	.15754	.05312	.10026	.10619	4.8172	.14667
#2	.04309	.06652	.16034	.05445	.10293	.10636	4.8170	.14700
#3	.04316	.06670	.16020	.05419	.10381	.10712	4.8482	.14717

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.93257	.10843	.01754	.38012	.14816	.00245	.16006	.03187
Stddev	.00063	.00024	.00004	.00879	.00304	.00002	.00056	.00033
%RSD	.06724	.21967	.24299	2.3130	2.0506	.99004	.34868	1.0298

#1	.93195	.10818	.01750	.37025	.14526	.00247	.16040	.03220
#2	.93257	.10865	.01758	.38298	.14789	.00247	.15942	.03185
#3	.93320	.10846	.01755	.38713	.15132	.00243	.16036	.03154

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27217	.04204	.06527	.03547	.93951	.01917	.26632	.66873
Stddev	.00590	.00016	.00040	.00025	.00330	.00013	.00026	.01561
%RSD	2.1693	.38255	.60571	.70149	.35074	.67153	.09606	2.3347

#1	.26552	.04189	.06497	.03572	.93639	.01928	.26603	.65170
#2	.27420	.04221	.06511	.03522	.94296	.01903	.26642	.67214
#3	.27679	.04202	.06572	.03548	.93918	.01919	.26651	.68236

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07044	.21880	.00324	.03397	.01811	.59715	9.3964
Stddev	.00182	.00125	.00003	.00111	.00069	.00291	.0215
%RSD	2.5783	.57209	.82170	3.2597	3.8042	.48712	.22925

#1	.06851	.21896	.00323	.03291	.01745	.59540	9.3837
#2	.07069	.21748	.00322	.03388	.01805	.59555	9.3844
#3	.07212	.21996	.00327	.03512	.01882	.60051	9.4213

Sample Name: S2 Acquired: 7/22/2021 12:29:03 Type: Cal
Method: NON EPA-6010-200.7(v1186) 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	2378.1	92753.	14057.	3264.7	3959.1
Stddev	5.3	74.	36.	2.1	2.9
%RSD	.22150	.07960	.25530	.06479	.07226
#1	2376.4	92747.	14018.	3264.2	3955.8
#2	2384.1	92829.	14087.	3263.0	3960.3
#3	2374.0	92682.	14068.	3267.1	3961.1

Sample Name: S3 Acquired: 7/22/2021 12:32:50 Type: Cal
Method: NON EPA-6010-200.7(v1186) 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	.13344	.20299	.49287	.16346	.30980	.29294	14.879	.45196
Stddev	.00070	.00122	.00328	.00193	.00452	.00063	.004	.00151
%RSD	.52593	.60127	.66526	1.1790	1.4596	.21564	.02377	.33435

#1	.13408	.20387	.49544	.16489	.31265	.29222	14.883	.45145
#2	.13356	.20351	.49400	.16422	.31216	.29343	14.878	.45078
#3	.13269	.20160	.48918	.16127	.30458	.29315	14.877	.45367

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9296	.33260	.05388	1.1499	.44337	.00734	.48984	.09825
Stddev	.0032	.00172	.00016	.0004	.00632	.00003	.00174	.00038
%RSD	.10980	.51620	.30331	.03509	1.4265	.41489	.35589	.38949

#1	2.9267	.33146	.05369	1.1494	.44733	.00731	.49058	.09794
#2	2.9289	.33176	.05401	1.1502	.44671	.00734	.48785	.09813
#3	2.9331	.33457	.05393	1.1500	.43608	.00737	.49109	.09868

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.82373	.12960	.20190	.10948	2.7927	.06075	.80792	1.9793
Stddev	.00129	.00027	.00084	.00045	.0091	.00085	.00282	.0006
%RSD	.15695	.21131	.41771	.40833	.32405	1.3924	.34901	.03080

#1	.82287	.12961	.20154	.10915	2.8015	.06167	.80611	1.9793
#2	.82311	.12987	.20286	.10930	2.7932	.06058	.80647	1.9800
#3	.82522	.12932	.20129	.10999	2.7835	.06000	.81117	1.9787

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.21696	.65252	.00989	.10941	.05600	1.8292	28.894
Stddev	.00295	.00161	.00012	.00178	.00076	.0040	.222
%RSD	1.3578	.24635	1.1692	1.6304	1.3492	.21708	.77000

#1	.21867	.65227	.00978	.11060	.05610	1.8333	28.847
#2	.21865	.65105	.01001	.11028	.05671	1.8288	28.698
#3	.21356	.65424	.00989	.10736	.05521	1.8254	29.136

Sample Name: S3 Acquired: 7/22/2021 12:32:50 Type: Cal
 Method: NON EPA-6010-200.7(v1186) 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	2364.9	92143.	14151.	3256.7	3816.7
Stddev	2.6	81.	73.	8.7	.7
%RSD	.11123	.08838	.51544	.26776	.01850
#1	2362.2	92237.	14154.	3246.8	3817.5
#2	2364.8	92095.	14223.	3259.9	3816.2
#3	2367.5	92098.	14077.	3263.3	3816.4

Sample Name: S4 Acquired: 7/22/2021 12:36:41 Type: Cal
Method: NON EPA-6010-200.7(v1186) 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	.26288	.39370	.97064	.31843	.59659	.55253	29.466	.88667
Stddev	.00127	.00164	.00236	.00110	.00336	.00103	.179	.00720
%RSD	.48448	.41745	.24317	.34462	.56261	.18618	.60580	.81156

#1	.26150	.39255	.96861	.31775	.59332	.55316	29.286	.88299
#2	.26312	.39298	.97007	.31784	.59643	.55134	29.470	.88206
#3	.26401	.39559	.97323	.31970	.60003	.55308	29.643	.89496

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8551	.64252	.10411	2.2875	.84821	.01438	.94017	.18980
Stddev	.0124	.00276	.00016	.0031	.00502	.00010	.00214	.00106
%RSD	.21112	.42965	.15598	.13328	.59233	.66078	.22808	.55615

#1	5.8424	.64129	.10423	2.2843	.84251	.01440	.93791	.18930
#2	5.8558	.64059	.10418	2.2880	.85016	.01447	.94041	.18909
#3	5.8671	.64568	.10392	2.2903	.85197	.01428	.94218	.19101

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6401	.25235	.40776	.20794	5.3340	.12125	1.5884	3.8531
Stddev	.0039	.00064	.00382	.00118	.0254	.00110	.0149	.0181
%RSD	.23691	.25230	.93674	.56642	.47563	.90958	.94023	.46865

#1	1.6363	.25297	.40871	.20770	5.3596	.12164	1.5856	3.8339
#2	1.6400	.25237	.41101	.20689	5.3335	.12211	1.5750	3.8557
#3	1.6441	.25170	.40356	.20921	5.3088	.12001	1.6045	3.8697

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.42361	1.2979	.01960	.21983	.11030	3.6618	56.343	
Stddev	.00135	.0014	.00015	.00057	.00029	.0111	.971	
%RSD	.31911	.11131	.76960	.25755	.26445	.30243	1.7227	

#1	.42206	1.2962	.01947	.21955	.11003	3.6685	56.888	
#2	.42454	1.2985	.01977	.21945	.11026	3.6679	55.222	
#3	.42422	1.2989	.01956	.22048	.11061	3.6490	56.918	

Sample Name: S4 Acquired: 7/22/2021 12:36:41 Type: Cal
Method: NON EPA-6010-200.7(v1186) 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	2335.3	90199.	13991.	3229.1	3685.3
Stddev	9.1	204.	92.	22.2	5.2
%RSD	.38978	.22604	.65855	.68864	.14057
#1	2345.6	90067.	14009.	3214.5	3691.0
#2	2332.1	90096.	14073.	3218.1	3680.8
#3	2328.3	90434.	13891.	3254.7	3684.2

Sample Name: S5 Acquired: 7/22/2021 12:40:36 Type: Cal
Method: NON EPA-6010-200.7(v1186) 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	.53648	.78608	1.9757	.64204	1.2111	1.1049	59.883	1.7594
Stddev	.00122	.00164	.0016	.00170	.0018	.0022	.271	.0073
%RSD	.22697	.20892	.08316	.26466	.15150	.20369	.45206	.41597

#1	.53539	.78664	1.9762	.64398	1.2131	1.1067	60.071	1.7654
#2	.53624	.78737	1.9771	.64134	1.2095	1.1057	60.006	1.7512
#3	.53779	.78423	1.9739	.64081	1.2108	1.1024	59.573	1.7616

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.054	1.2745	.20591	4.6863	1.6834	.02925	1.8784	.38281
Stddev	.026	.0073	.00042	.0080	.0028	.00008	.0017	.00064
%RSD	.21390	.56993	.20439	.17029	.16642	.28525	.08779	.16684

#1	12.045	1.2720	.20602	4.6861	1.6863	.02920	1.8796	.38263
#2	12.033	1.2827	.20544	4.6785	1.6807	.02920	1.8765	.38353
#3	12.083	1.2689	.20626	4.6944	1.6831	.02934	1.8791	.38229

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3675	.51022	.83867	.41383	10.628	.24997	3.1613	7.6945
Stddev	.0065	.00073	.00207	.00184	.031	.00016	.0154	.0084
%RSD	.19262	.14251	.24695	.44568	.28776	.06268	.48641	.10890

#1	3.3702	.51106	.83862	.41310	10.654	.24987	3.1784	7.7010
#2	3.3601	.50990	.83662	.41593	10.594	.25015	3.1486	7.6851
#3	3.3723	.50971	.84076	.41247	10.636	.24990	3.1569	7.6975

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.86186	2.6198	.04057	.45961	.23216	7.4198	110.87	
Stddev	.00151	.0033	.00036	.00133	.00052	.0262	.25	
%RSD	.17520	.12433	.88557	.28997	.22295	.35375	.22913	

#1	.86078	2.6223	.04025	.46025	.23237	7.4356	111.15	
#2	.86123	2.6161	.04050	.45808	.23157	7.3895	110.83	
#3	.86359	2.6210	.04096	.46051	.23254	7.4343	110.64	

Sample Name: S5 Acquired: 7/22/2021 12:40:36 Type: Cal
Method: NON EPA-6010-200.7(v1186) 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	2261.8	87652.	13763.	3149.0	3464.9
Stddev	8.8	230.	58.	9.8	17.3
%RSD	.38818	.26284	.42482	.31214	.49935
#1	2262.8	87386.	13696.	3140.3	3470.2
#2	2270.0	87777.	13799.	3147.2	3479.0
#3	2252.5	87793.	13795.	3159.6	3445.6

Sample Name: ICV01 Acquired: 7/22/2021 12:44:30 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	1.066145	1.073564	1.038989	1.066685	1.044860	2.515242
Stddev	.006926	.002430	.007963	.009671	.014990	.011254
%RSD	.6496405	.2263127	.7664441	.9066464	1.434640	.4474427

#1	1.059520	1.073155	1.043705	1.075510	1.056479	2.523952
#2	1.065579	1.076172	1.043467	1.068199	1.050161	2.502534
#3	1.073337	1.071364	1.029795	1.056347	1.027940	2.519239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5355292	.5199709	.5067746	10.20948	.5283562	.5256147
Stddev	.0006381	.0010119	.0000773	.01020	.0026417	.0156913
%RSD	.1191518	.1946023	.0152567	.0999278	.4999908	2.985331

#1	.5350715	.5207480	.5068031	10.20182	.5259725	.5343889
#2	.5362581	.5203380	.5068335	10.22106	.5278996	.5349564
#3	.5352580	.5188267	.5066870	10.20556	.5311964	.5074989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5545694	9.971106	.5309926	6.081249	.5348296	.2533990
Stddev	.0089633	.032508	.0008770	.027698	.0077031	.0002747
%RSD	1.616258	.3260188	.1651684	.4554644	1.440284	.1084024

#1	.5596932	9.936519	.5301256	6.100572	.5397423	.2534293
#2	.5597954	9.975768	.5309727	6.093658	.5387948	.2531105
#3	.5442197	10.00103	.5318793	6.049516	.5259517	.2536573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.765960	.5344855	1.020497	10.15302	2.627183	2.567088
Stddev	.022897	.0007125	.004192	.03575	.004182	.006784
%RSD	.2344588	.1333075	.4108174	.3520690	.1591632	.2642867

#1	9.743139	.5346588	1.025186	10.18912	2.623877	2.574885
#2	9.765809	.5350953	1.019195	10.11764	2.631883	2.563842
#3	9.788933	.5337023	1.017111	10.15230	2.625787	2.562536

Sample Name: ICV01 Acquired: 7/22/2021 12:44:30 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549694	2.548550	2.340330	F .0007301	F .0077916	F .0024438
Stddev	.042384	.003811	.015711	.0025420	.0025857	.0007436
%RSD	1.662325	.1495309	.6713007	348.1743	33.18643	30.42796

#1	2.570008	2.551481	2.336135	-.001871	.0089663	.0023636
#2	2.578098	2.549926	2.357712	.000854	.0048270	.0032243
#3	2.500977	2.544242	2.327143	.003208	.0095815	.0017436

Elem	Sr4077
Units	ppm
Avg	F .0023224
Stddev	.0001072
%RSD	4.615606

#1	.0024001
#2	.0023669
#3	.0022001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.628	90947.56	13737.97	3274.521	3896.449
Stddev	1.242	257.46	69.88	24.875	4.786
%RSD	.0527525	.2830824	.5086873	.7596497	.1228255

#1	2353.541	90651.10	13669.17	3250.974	3899.771
#2	2355.981	91076.62	13735.87	3272.050	3898.613
#3	2354.360	91114.96	13808.89	3300.539	3890.964

Sample Name: LLICV01 Acquired: 7/22/2021 13:02:55 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.0231117	.0420271	.0128179	.0237865	.0519873	.1093200
Stddev	.0025291	.0023108	.0006205	.0027859	.0011295	.0035238
%RSD	10.94305	5.498326	4.840599	11.71220	2.172688	3.223406

#1	.0204734	.0403961	.0121834	.0269948	.0517524	.1118931
#2	.0255153	.0410138	.0134232	.0219792	.0532159	.1053037
#3	.0233463	.0446715	.0128472	.0223854	.0509938	.1107632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064204	.0065839	.0061723	2.140930	.0106724	.0303459
Stddev	.0003029	.0000993	.0001237	.007846	.0002782	.0000891
%RSD	.2845769	1.508815	2.004015	.3664881	2.606490	.2936802

#1	.1063845	.0064946	.0062085	2.132482	.0103516	.0302712
#2	.1067396	.0065662	.0062739	2.142320	.0108457	.0304446
#3	.1061371	.0066909	.0060346	2.147988	.0108200	.0303220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214939	.0990736	.0224545	2.201519	.0408705	.0105034
Stddev	.0003329	.0022418	.0005650	.041492	.0003702	.0002153
%RSD	1.548944	2.262736	2.516075	1.884679	.9056619	2.049732

#1	.0211472	.0974508	.0231053	2.246091	.0405838	.0106841
#2	.0218111	.0981385	.0220902	2.194447	.0412884	.0105609
#3	.0215233	.1016316	.0221679	2.164017	.0407394	.0102652

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990439	.0433051	.0433688	2.000750	.1119883	.2201185
Stddev	.044515	.0027876	.0001627	.070531	.0018378	.0048902
%RSD	2.236417	6.437123	.3752577	3.525218	1.641023	2.221628

#1	2.041833	.0463636	.0434568	2.081685	.1106982	.2145216
#2	1.963982	.0426445	.0434686	1.952427	.1111741	.2235651
#3	1.965503	.0409071	.0431810	1.968138	.1140925	.2222689

Sample Name: LLICV01 Acquired: 7/22/2021 13:02:55 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409600	.0428962	.3750695	.0181503	F .0154486	.0231754
Stddev	.0014321	.0009341	.0105767	.0007471	.0023755	.0004782
%RSD	3.496216	2.177591	2.819928	4.116323	15.37698	2.063478

#1	.0416354	.0438615	.3871894	.0180656	.0127567	.0236706
#2	.0393152	.0419968	.3677069	.0174491	.0163383	.0227162
#3	.0419295	.0428305	.3703122	.0189361	.0172510	.0231395

Elem	Sr4077
Units	ppm
Avg	.0214002
Stddev	.0005665
%RSD	2.647020

#1	.0220510
#2	.0210178
#3	.0211318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.534	91894.82	13633.09	3358.455	4063.182
Stddev	26.024	272.87	60.64	29.932	4.522
%RSD	1.079594	.2969418	.4447745	.8912292	.1112986

#1	2440.331	91580.02	13613.36	3328.774	4063.868
#2	2399.003	92040.53	13701.14	3357.961	4067.322
#3	2392.267	92063.91	13584.78	3388.631	4058.356

Sample Name: ICB01 Acquired: 7/22/2021 13:06:55 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.0008369	.0006830	.0000534	.0035118	.0020772	-.001279	-.000130
Stddev	.0007693	.0009216	.0001334	.0026896	.0003750	.002779	.000315
%RSD	91.92552	134.9222	249.6913	76.58597	18.05454	217.2011	243.3427

#1	.0005712	.0009658	-.000042	.0035967	.0023059	-.000786	.000007
#2	.0002357	.0014300	-.000004	.0007808	.0022813	.001220	.000094
#3	.0017039	-.000347	.000206	.0061579	.0016444	-.004271	-.000490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000355	.0000710	.0023514	.0000405	-.000011	-.000255	-.000001
Stddev	.0000523	.0001026	.0147296	.0003310	.000032	.000162	.006111
%RSD	147.1928	144.5350	626.4171	817.4708	294.4896	63.65262	563715.6

#1	-.000011	.0001290	-.006237	.0002719	-.000046	-.000308	-.006847
#2	.000025	.0001315	-.006068	-.000339	-.000004	-.000384	.004903
#3	.000092	-.000047	.019359	.000188	.000018	-.000073	.001940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0014836	.0000176	-.000032	.0001117	.0004687	.0006093
Stddev	.000149	.0164261	.0000806	.000344	.0104399	.0021813	.0003065
%RSD	189.4388	1107.174	458.9112	1064.923	9346.495	465.3709	50.30624

#1	.000070	-.015823	.0000057	-.000258	.0041857	-.000240	.0008805
#2	-.000228	.003415	-.000056	.000363	-.011751	.002916	.0002767
#3	-.000079	.016858	.000103	-.000202	.007900	-.001270	.0006708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031726	-.001184	-.000081	.0012637	.0001458	-.002496	-.000455
Stddev	.021513	.000798	.000161	.0004071	.0006084	.001297	.000631
%RSD	67.80879	67.39987	198.8753	32.21210	417.1585	51.94175	138.5410

#1	-.035840	-.002053	-.000264	.0015189	-.000489	-.001082	.000028
#2	-.050886	-.000484	-.000018	.0014780	.000724	-.002779	-.001169
#3	-.008453	-.001016	.000039	.0007943	.000202	-.003629	-.000225

Sample Name: ICB01 Acquired: 7/22/2021 13:06:55 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000937	-.000300	-.000029
Stddev	.002975	.000512	.000045
%RSD	317.4332	170.5538	155.9139

#1	.001958	-.000641	.000017
#2	-.000783	-.000549	-.000073
#3	-.003986	.000289	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.943	91513.89	13501.95	3411.211	4061.825
Stddev	4.474	378.52	53.32	53.886	7.433
%RSD	.1884677	.4136151	.3949230	1.579673	.1830018

#1	2369.167	91461.49	13494.03	3349.017	4053.298
#2	2378.037	91915.88	13558.79	3443.927	4066.938
#3	2374.625	91164.31	13453.03	3440.688	4065.239

Sample Name: CRI01 Acquired: 7/22/2021 13:10:57 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246269	.0413061	.0131741	.0232369	.0513338	.1049662	.1039123
Stddev	.0027374	.0011117	.0007237	.0050724	.0018210	.0027085	.0002325
%RSD	11.11541	2.691416	5.492990	21.82903	3.547391	2.580331	.2237914

#1	.0272288	.0415761	.0133414	.0250663	.0528641	.1020852	.1036500
#2	.0217717	.0422579	.0123814	.0271408	.0493198	.1074607	.1040934
#3	.0248803	.0400842	.0137994	.0175035	.0518174	.1053526	.1039935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065554	.0060428	2.116430	.0103015	.0303321	.0216235	.1016600
Stddev	.0000753	.0001170	.025174	.0001997	.0001993	.0001864	.0030715
%RSD	1.148971	1.936189	1.189451	1.938568	.6571060	.8619459	3.021359

#1	.0065494	.0060417	2.094368	.0104811	.0301082	.0218340	.1041037
#2	.0064832	.0059264	2.111070	.0100865	.0303981	.0215571	.1026643
#3	.0066335	.0061604	2.143853	.0103370	.0304900	.0214794	.0982121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223803	2.177743	.0407832	.0104458	1.942896	.0438537	.0427897
Stddev	.0005932	.022554	.0001742	.0002216	.019564	.0012117	.0001016
%RSD	2.650660	1.035651	.4271099	2.121136	1.006974	2.763107	.2375279

#1	.0221494	2.153949	.0409649	.0104634	1.930568	.0424635	.0427628
#2	.0230542	2.198809	.0406177	.0102159	1.965455	.0446861	.0427041
#3	.0219372	2.180471	.0407669	.0106580	1.932665	.0444114	.0429020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947401	.1101198	.2185443	.0405437	.0419663	.3688699	.0180991
Stddev	.029299	.0014175	.0012404	.0004632	.0007523	.0071395	.0008896
%RSD	1.504498	1.287213	.5675631	1.142435	1.792676	1.935503	4.915016

#1	1.916820	.1117281	.2174415	.0400116	.0421118	.3674480	.0190144
#2	1.975222	.1095787	.2183042	.0407628	.0426352	.3766133	.0172377
#3	1.950161	.1090525	.2198872	.0408567	.0411518	.3625483	.0180450

Sample Name: CRI01 Acquired: 7/22/2021 13:10:57 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0162395	.0218555	.0208978
Stddev	.0024055	.0010308	.0002179
%RSD	14.81282	4.716539	1.042803

#1	.0136089	.0207819	.0206836
#2	.0167827	.0228375	.0211193
#3	.0183271	.0219470	.0208905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.885	93081.80	13794.46	3468.693	4099.446
Stddev	.533	249.21	51.49	38.294	3.249
%RSD	.0220042	.2677326	.3732652	1.103982	.0792466

#1	2423.218	92801.29	13770.69	3502.491	4099.313
#2	2422.271	93277.65	13853.54	3476.485	4096.266
#3	2423.168	93166.47	13759.15	3427.102	4102.759

Sample Name: ICSA01 Acquired: 7/22/2021 13:19:09 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.0081620	.0021858	-.003780	.0113458	.0072894	244.9461
Stddev	.0030109	.0021559	.000869	.0017780	.0019820	.7531
%RSD	36.88925	98.63521	22.98318	15.67098	27.19056	.3074704

#1	.0112510	.0013348	-.004781	.0133347	.0094556	244.3044
#2	.0079994	.0046373	-.003218	.0099105	.0055668	244.7587
#3	.0052358	.0005852	-.003341	.0107920	.0068457	245.7753

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058598	-.000521	.0024612	243.1735	.0567623	.0039114
Stddev	.0000944	.000065	.0002641	.7534	.0002576	.0000101
%RSD	1.610843	12.46087	10.73226	.3098195	.4537821	.2581025

#1	.0057661	-.000593	.0023823	242.7546	.0568259	.0039122
#2	.0058584	-.000466	.0027558	242.7226	.0569821	.0039211
#3	.0059548	-.000504	.0022455	244.0432	.0564789	.0039010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016749	98.75887	.0114327	256.6926	.0004648	.0050307
Stddev	.0011292	.15917	.0003689	1.2776	.0001204	.0003373
%RSD	67.42023	.1611690	3.226644	.4977102	25.89105	6.705091

#1	.0005919	98.60380	.0114027	255.6992	.0004480	.0051704
#2	.0028452	98.92184	.0110797	256.2448	.0003538	.0052757
#3	.0015875	98.75096	.0118157	258.1338	.0005927	.0046460

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348087	.0045507	.0003526	-.058356	F .1102934	.0000747
Stddev	.0032072	.0017131	.0002706	.005326	.0008631	.0006114
%RSD	9.213859	37.64455	76.74522	9.126031	.7825682	818.4846

#1	.0316812	.0028551	.0003968	-.052550	.1099794	-.000420
#2	.0346547	.0062807	.0000626	-.063015	.1112695	-.000114
#3	.0380901	.0045162	.0005983	-.059501	.1096312	.000758

Sample Name: ICSA01 Acquired: 7/22/2021 13:19:09 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000712	-.001932	.0101677	.0019545	F .0321677	.0027956
Stddev	.000556	.000156	.0081289	.0007197	.0038725	.0014551
%RSD	78.14389	8.054723	79.94803	36.82377	12.03840	52.05096

#1	-.000166	-.001781	.0061690	.0027780	.0319614	.0011359
#2	-.001278	-.002092	.0195214	.0014454	.0284025	.0033988
#3	-.000691	-.001922	.0048127	.0016402	.0361392	.0038521

Elem	Sr4077
Units	ppm
Avg	F .0981992
Stddev	.0000835
%RSD	.0850504

#1	.0981800
#2	.0981269
#3	.0982906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.229	83425.13	13573.88	3207.001	3339.488
Stddev	35.209	62.32	28.86	36.388	55.188
%RSD	1.561222	.0746976	.2126497	1.134658	1.652581

#1	2266.909	83421.85	13572.99	3234.150	3355.071
#2	2215.664	83489.01	13603.18	3165.654	3278.185
#3	2283.114	83364.51	13545.48	3221.198	3385.209

Sample Name: ICSAB01 Acquired: 7/22/2021 13:23:08 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.1063806	.0880595	.0458772	.0566377	.6117808	242.7535
Stddev	.0048316	.0006451	.0025481	.0075952	.0076592	.3014
%RSD	4.541754	.7325964	5.554055	13.41006	1.251948	.1241438

#1	.1042173	.0884121	.0478208	.0581737	.6034314	242.4182
#2	.1030088	.0884515	.0429925	.0633475	.6184810	243.0018
#3	.1119158	.0873149	.0468184	.0483920	.6134302	242.8404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066205	.5037080	1.013775	241.7782	.5491703	.5233691
Stddev	.0029805	.0028388	.001751	1.3818	.0013771	.0059484
%RSD	.5883091	.5635790	.1727087	.5715231	.2507563	1.136563

#1	.5042608	.5065182	1.013932	242.6170	.5504303	.5176370
#2	.5099700	.5008415	1.011951	240.1833	.5477003	.5295125
#3	.5056308	.5037644	1.015442	242.5342	.5493804	.5229578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4918856	97.69190	.4972784	254.3903	1.034890	.2150384
Stddev	.0063001	.72888	.0023615	.8586	.011407	.0008869
%RSD	1.280803	.7461049	.4748840	.3374978	1.102204	.4124265

#1	.4862838	96.94689	.4949552	254.5639	1.024008	.2140319
#2	.4987059	98.40351	.4972034	253.4581	1.046757	.2157053
#3	.4906671	97.72529	.4996764	255.1487	1.033905	.2153780

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402690	.4950514	1.003160	-.011356	1.100422	1.043086
Stddev	.0062098	.0052599	.002165	.018534	.002590	.010374
%RSD	15.42076	1.062499	.2158594	163.2104	.2353488	.9945259

#1	.0388790	.4981148	1.001274	-.028552	1.101980	1.033466
#2	.0470560	.4980616	1.005525	.008276	1.097432	1.054077
#3	.0348720	.4889779	1.002682	-.013792	1.101853	1.041715

Sample Name: ICSAB01 Acquired: 7/22/2021 13:23:08 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077015	1.022024	.9634454	F .0037652	F .0310142	F .0014019
Stddev	.011484	.002796	.0111775	.0028003	.0010514	.0007976
%RSD	1.066262	.2735396	1.160163	74.37253	3.390126	56.89431

#1	1.065050	1.019280	.9506367	.0010693	.0299543	.0011589
#2	1.087947	1.024869	.9684751	.0066594	.0320570	.0022927
#3	1.078049	1.021922	.9712245	.0035669	.0310312	.0007541

Elem	Sr4077
Units	ppm
Avg	F .0976252
Stddev	.0001080
%RSD	.1106201

#1	.0975117
#2	.0977266
#3	.0976375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.346	83692.34	13696.21	3058.287	3273.783
Stddev	7.225	218.97	89.69	1.666	7.640
%RSD	.3262598	.2616356	.6548506	.0544828	.2333589

#1	2206.603	83443.20	13600.43	3058.416	3264.974
#2	2215.530	83779.58	13778.22	3056.560	3277.786
#3	2220.906	83854.25	13709.97	3059.884	3278.590

Sample Name: ICSADLX20 Acquired: 7/22/2021 13:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022657	-.001144	.0006580	.0033276	.0024465	11.76526	.0003157
Stddev	.0014505	.000983	.0020552	.0040156	.0005541	.01159	.0002944
%RSD	64.02102	85.88191	312.3342	120.6758	22.64756	.0985505	93.25289

#1	.0032300	-.001602	-.000385	.0042433	.0023565	11.75751	.0006367
#2	.0005975	-.001815	.003026	.0068062	.0019428	11.75969	.0000581
#3	.0029696	-.000016	-.000667	-.001067	.0030400	11.77859	.0002524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	.0002024	12.18300	.0028136	.0004085	.0000731	4.714891
Stddev	.0000397	.0000984	.01683	.0004734	.0001990	.0002692	.025958
%RSD	126.3135	48.64541	.1381199	16.82461	48.70998	368.1642	.5505501

#1	.0000090	.0001718	12.16882	.0024617	.0005088	.0000888	4.685074
#2	.0000774	.0001229	12.17859	.0026272	.0005374	-.000204	4.727154
#3	.0000081	.0003125	12.20159	.0033518	.0001794	.000334	4.732446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005827	12.64707	.0000499	.0000690	.0044742	.0009506	.0015276
Stddev	.0000386	.07507	.0004490	.0001165	.0018369	.0012086	.0000365
%RSD	6.618501	.5935782	899.4089	168.9175	41.05652	127.1310	2.391522

#1	.0005470	12.65300	-.000433	-.000064	.0053128	.0020629	.0015694
#2	.0005776	12.56922	.000455	.000118	.0057422	-.000335	.0015019
#3	.0006236	12.71900	.000128	.000153	.0023676	.001125	.0015114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038154	.0017820	-.000290	.0006590	-.000115	.0046966	-.003143
Stddev	.014470	.0002725	.000297	.0006454	.000515	.0033288	.001529
%RSD	37.92638	15.29201	102.3872	97.94063	448.3293	70.87634	48.64106

#1	-.024339	.0015697	-.000561	.0012076	-.000708	.0010811	-.001378
#2	-.036922	.0020893	.000028	-.000052	.000224	.0053744	-.004036
#3	-.053201	.0016870	-.000337	.000821	.000139	.0076344	-.004015

Sample Name: ICSADLX20 Acquired: 7/22/2021 13:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001891	-.000209	.0050142
Stddev	.002402	.000284	.0000379
%RSD	127.0661	135.8534	.7555505

#1	-.004235	-.000492	.0050568
#2	-.002002	.000076	.0049844
#3	.000566	-.000211	.0050013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.445	91524.29	13742.36	3436.282	3953.447
Stddev	3.800	88.17	27.20	21.467	4.110
%RSD	.1580324	.0963403	.1979449	.6247233	.1039693

#1	2400.761	91456.62	13765.03	3420.028	3949.861
#2	2404.223	91624.00	13749.85	3460.617	3952.547
#3	2408.351	91492.24	13712.20	3428.200	3957.932

Sample Name: ICSABDLX20 Acquired: 7/22/2021 13:30:54 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067372	.0039169	.0027975	.0051693	.0311482	11.50764	.0245497
Stddev	.0012130	.0016174	.0002273	.0024110	.0016666	.03426	.0001191
%RSD	18.00445	41.29297	8.124630	46.64119	5.350426	.2977382	.4852420

#1	.0070588	.0027070	.0030449	.0050990	.0330646	11.50488	.0245968
#2	.0077570	.0057540	.0025979	.0027941	.0303416	11.47484	.0246382
#3	.0053958	.0032898	.0027498	.0076146	.0300384	11.54320	.0244143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254621	.0492475	11.99894	.0283859	.0246372	.0251771	4.586370
Stddev	.0002150	.0011497	.05151	.0000964	.0006434	.0007188	.019150
%RSD	.8443316	2.334589	.4292917	.3394693	2.611513	2.855008	.4175427

#1	.0254373	.0488993	11.96235	.0284470	.0243765	.0249759	4.572136
#2	.0252606	.0483121	11.97664	.0284359	.0241650	.0245804	4.578833
#3	.0256884	.0505311	12.05785	.0282748	.0253700	.0259751	4.608142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253991	12.37315	.0499096	.0102386	.0021423	.0255703	.0501834
Stddev	.0001130	.06403	.0022952	.0001603	.0036227	.0024343	.0003942
%RSD	.4448772	.5175312	4.598624	1.565501	169.1001	9.519833	.7854527

#1	.0254781	12.31008	.0492408	.0102776	-.001957	.0243998	.0499900
#2	.0254496	12.37126	.0480231	.0103758	.003468	.0283688	.0499234
#3	.0252697	12.43810	.0524648	.0100624	.004915	.0239425	.0506370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033246	.0535162	.0532989	.0520062	.0514616	.0404042	-.004507
Stddev	.019884	.0001239	.0029320	.0029227	.0016541	.0018806	.002481
%RSD	59.81021	.2314822	5.500994	5.619982	3.214160	4.654438	55.04699

#1	-.029610	.0535599	.0520822	.0502231	.0496742	.0423524	-.004228
#2	-.015430	.0536123	.0511711	.0504163	.0517724	.0385994	-.002178
#3	-.054697	.0533764	.0566433	.0553793	.0529382	.0402609	-.007117

Sample Name: ICSABDLX20 Acquired: 7/22/2021 13:30:54 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035267	.0000188	.0049745
Stddev	.0005091	.0004403	.0000905
%RSD	14.43548	2343.876	1.819312

#1	.0035678	.0001474	.0048911
#2	.0029983	.0003805	.0049617
#3	.0040141	-.000472	.0050708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.968	92715.71	14004.52	3455.494	4015.523
Stddev	4.490	262.16	52.57	26.128	5.516
%RSD	.1840952	.2827538	.3753477	.7561321	.1373701

#1	2442.119	92437.63	13962.27	3427.586	4015.426
#2	2440.958	92751.20	14063.39	3479.374	4021.087
#3	2433.827	92958.32	13987.91	3459.521	4010.056

Sample Name: CCV01 Acquired: 7/22/2021 13:34:52 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.785573	4.843154	4.824087	4.726061	4.758185	9.811579	9.348311
Stddev	.012956	.023631	.015704	.012968	.009829	.028734	.174856
%RSD	.2707243	.4879308	.3255229	.2743901	.2065796	.2928556	1.870455

#1	4.782709	4.819113	4.808106	4.713591	4.756199	9.796002	9.248274
#2	4.774289	4.843996	4.824656	4.725117	4.749499	9.793997	9.246445
#3	4.799721	4.866352	4.839498	4.739475	4.768855	9.844738	9.550215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445815	2.408198	24.37157	.9908978	2.394494	1.201002	4.819302
Stddev	.0009333	.006673	.10590	.0010151	.005903	.004100	.012848
%RSD	.3816076	.2770768	.4345204	.1024404	.2465150	.3413484	.2665967

#1	.2443876	2.402432	24.25984	.9918895	2.390521	1.198343	4.809923
#2	.2437603	2.406656	24.38438	.9898609	2.391683	1.198938	4.833947
#3	.2455966	2.415507	24.47048	.9909430	2.401276	1.205723	4.814037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396390	23.95786	2.397805	1.214122	23.45100	2.420426	2.405740
Stddev	.009107	.04960	.002676	.000914	.02502	.005647	.002502
%RSD	.3800300	.2070327	.1115847	.0752889	.1067001	.2332959	.1040028

#1	2.391149	23.91486	2.395456	1.214758	23.47506	2.414274	2.408079
#2	2.391114	23.94659	2.397241	1.213074	23.45284	2.425372	2.403102
#3	2.406906	24.01212	2.400717	1.214533	23.42512	2.421633	2.406038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.47740	4.898306	4.822416	4.829406	4.730370	4.665285	4.822670
Stddev	.04397	.023369	.016218	.017673	.008069	.025408	.012565
%RSD	.1872694	.4770896	.3363094	.3659441	.1705762	.5446268	.2605313

#1	23.50136	4.884061	4.809067	4.814646	4.725448	4.641957	4.817086
#2	23.50418	4.885581	4.817716	4.824583	4.725979	4.661539	4.813865
#3	23.42666	4.925276	4.840465	4.848990	4.739682	4.692358	4.837058

Sample Name: CCV01 Acquired: 7/22/2021 13:34:52 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.732660	4.694211	4.802478
Stddev	.018436	.009860	.052866
%RSD	.3895500	.2100380	1.100808

#1	4.712081	4.693752	4.756488
#2	4.738232	4.684589	4.790708
#3	4.747668	4.704292	4.860237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.808	90508.27	14028.32	3302.091	3735.367
Stddev	6.342	57.52	42.01	1.386	8.143
%RSD	.2664800	.0635497	.2995006	.0419881	.2179934

#1	2386.309	90450.03	14055.04	3300.494	3744.556
#2	2379.476	90509.75	14050.03	3302.789	3732.502
#3	2373.639	90565.04	13979.89	3302.989	3729.044

Sample Name: LLCCV01 Acquired: 7/22/2021 13:38:48 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236541	.0424639	.0138426	.0236147	.0535977	.1077317	.1056607
Stddev	.0014271	.0024507	.0009640	.0005133	.0006535	.0068963	.0002724
%RSD	6.032983	5.771166	6.964147	2.173682	1.219316	6.401335	.2578354

#1	.0233283	.0410351	.0142793	.0238765	.0530727	.1016638	.1055818
#2	.0252159	.0410630	.0145110	.0230233	.0543296	.1152315	.1059639
#3	.0224181	.0452937	.0127376	.0239443	.0533907	.1062997	.1054365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066482	.0061252	2.156858	.0110934	.0301212	.0216692	.0953769
Stddev	.0000083	.0001057	.021959	.0000130	.0004493	.0004650	.0036240
%RSD	.1250260	1.726309	1.018093	.1170183	1.491476	2.145771	3.799624

#1	.0066399	.0060429	2.151861	.0110975	.0296308	.0212095	.0989184
#2	.0066481	.0060882	2.180884	.0110788	.0305128	.0216588	.0916757
#3	.0066565	.0062444	2.137827	.0111038	.0302201	.0221393	.0955366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228723	2.215571	.0410103	.0108047	1.958068	.0435144	.0443626
Stddev	.0003401	.035421	.0002580	.0001998	.018177	.0009138	.0006242
%RSD	1.486966	1.598710	.6290701	1.848769	.9283245	2.099933	1.407059

#1	.0225353	2.181235	.0407688	.0108598	1.938884	.0429895	.0448616
#2	.0232154	2.213492	.0412821	.0105832	1.960283	.0445695	.0445634
#3	.0228663	2.251985	.0409798	.0109711	1.975035	.0429841	.0436626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.962973	.1163752	.2208259	.0399963	.0431052	.3637400	.0188694
Stddev	.024248	.0021819	.0013937	.0007688	.0005037	.0081943	.0016947
%RSD	1.235267	1.874909	.6311429	1.922309	1.168572	2.252783	8.981371

#1	1.948780	.1187655	.2194671	.0391116	.0428306	.3552675	.0204899
#2	1.990971	.1158699	.222521	.0405028	.0427986	.3716244	.0190092
#3	1.949168	.1144903	.2207587	.0403746	.0436866	.3643281	.0171091

Sample Name: LLCCV01 Acquired: 7/22/2021 13:38:48 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0171551	.0232943	.0216148
Stddev	.0010931	.0008684	.0000980
%RSD	6.371931	3.727810	.4535701

#1	.0183335	.0227024	.0215067
#2	.0169578	.0242912	.0216980
#3	.0161741	.0228893	.0216397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.687	92972.61	13755.07	3485.205	4104.764
Stddev	2.870	86.60	47.37	14.805	7.371
%RSD	.1182313	.0931510	.3443461	.4247944	.1795770

#1	2430.911	92881.70	13745.35	3499.078	4111.518
#2	2425.411	92981.97	13713.32	3469.618	4096.901
#3	2426.738	93054.15	13806.54	3486.918	4105.872

Sample Name: CCB01 Acquired: 7/22/2021 13:42:50 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022606	.0000253	.0009043	.0023554	.0017127	.0013531	.0000317
Stddev	.0024485	.0004982	.0007090	.0018869	.0010322	.0016643	.0003895
%RSD	108.3097	1972.694	78.40911	80.10887	60.26847	123.0002	1229.506

#1	.0009350	.0005994	.0017226	.0016461	.0005348	.0027201	.0004783
#2	.0007608	-.000230	.0005163	.0044942	.0021437	-.000500	-.000238
#3	.0050861	-.000293	.0004739	.0009260	.0024595	.001839	-.000146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	-.000035	-.012082	.0000253	.0002028	-.000319	-.005063
Stddev	.0000450	.000029	.013131	.0000638	.0001310	.000284	.006221
%RSD	102.4422	82.65881	108.6816	252.4891	64.56590	89.05483	122.8663

#1	-.000008	-.000033	-.027216	.0000973	.0002192	-.000283	.000515
#2	.000072	-.000007	-.005317	-.000024	.0003248	-.000054	-.011772
#3	.000067	-.000065	-.003713	.000002	.0000644	-.000619	-.003932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.007626	-.000021	-.000076	.0044618	.0012775	.0040193
Stddev	.000330	.007291	.000197	.000210	.0029307	.0011735	.0001479
%RSD	316.4149	95.59846	927.4227	274.8067	65.68471	91.86233	3.679352

#1	-.000411	-.011754	-.000025	-.000166	.0040914	.0020697	.0040572
#2	.000245	.000792	-.000217	.000164	.0075602	-.000071	.0041445
#3	-.000146	-.011916	.000178	-.000227	.0017339	.001833	.0038562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029782	-.002651	-.000043	.0013449	-.000143	.0055014	-.000774
Stddev	.005951	.000672	.000107	.0008845	.000286	.0055800	.000315
%RSD	19.98302	25.34832	247.4195	65.76853	200.1687	101.4289	40.68068

#1	-.031983	-.003357	-.000115	.0004193	.000051	.0115958	-.001108
#2	-.023043	-.002576	.000080	.0021817	-.000472	.0006431	-.000482
#3	-.034319	-.002019	-.000095	.0014338	-.000008	.0042653	-.000734

Sample Name: CCB01 Acquired: 7/22/2021 13:42:50 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003369	-.000286	.0000456
Stddev	.000096	.000783	.0000257
%RSD	2.856825	273.5412	56.40206

#1	-.003480	-.000248	.0000183
#2	-.003307	-.001088	.0000492
#3	-.003319	.000477	.0000693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.551	93188.76	13700.71	3441.317	4147.078
Stddev	2.930	223.37	70.10	18.408	3.097
%RSD	.1207679	.2396954	.5116621	.5349153	.0746865

#1	2423.600	92939.67	13623.93	3424.970	4144.204
#2	2426.593	93255.34	13716.90	3437.725	4150.358
#3	2429.461	93371.26	13761.30	3461.257	4146.672

Sample Name: LR CHECK 1 Acquired: 7/22/2021 13:47:49 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	-.009657	-.009979	-.053032	.0323529	.0211657	1828.343	.0079586
Stddev	.007779	.008256	.004053	.0059518	.0055891	12.598	.0001474
%RSD	80.55172	82.72733	7.642240	18.39650	26.40635	.6890285	1.851788

#1	-.003172	-.000648	-.049183	.0372352	.0164524	1838.335	.0079700
#2	-.007517	-.012958	-.057262	.0257229	.0273402	1832.503	.0078058
#3	-.018282	-.016332	-.052650	.0341006	.0197044	1814.191	.0080999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006450	.0629142	1953.131	.0132274	.0519233	-.069194	904.7538
Stddev	.000056	.0049062	11.604	.0004046	.0014879	.016809	5.8600
%RSD	.8699271	7.798164	.5941412	3.058656	2.865571	24.29266	.6476918

#1	-.006419	.0573466	1959.817	.0135148	.0502519	-.087701	907.7785
#2	-.006416	.0666046	1939.731	.0127648	.0531033	-.065006	897.9995
#3	-.006515	.0647915	1959.843	.0134028	.0524147	-.054875	908.4834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021738	1877.963	.0075713	.0404919	1761.714	.0162370	.0750955
Stddev	.000134	11.404	.0014424	.0007519	26.934	.0027211	.0028757
%RSD	.6180260	.6072617	19.05121	1.856900	1.528838	16.75887	3.829328

#1	-.021631	1891.129	.0060549	.0409021	1792.724	.0173910	.0744681
#2	-.021889	1871.616	.0077328	.0396241	1748.252	.0181908	.0782331
#3	-.021694	1871.144	.0089262	.0409495	1744.164	.0131290	.0725854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1000.746	1.053731	-.004906	.0112035	-.052113	.0338855	.0810328
Stddev	5.656	.006157	.002257	.0045814	.000554	.0047707	.0060981
%RSD	.5651511	.5842728	45.99494	40.89324	1.063722	14.07890	7.525491

#1	1006.383	1.060839	-.003903	.0109992	-.051488	.0289489	.0836184
#2	995.072	1.050061	-.003325	.0158836	-.052305	.0384709	.0740678
#3	1000.782	1.050293	-.007491	.0067275	-.052546	.0342366	.0854120

Sample Name: LR CHECK 1 Acquired: 7/22/2021 13:47:49 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0889288	.0160294	.0098135
Stddev	.0132330	.0013754	.0001326
%RSD	14.88045	8.580319	1.351286

#1	.1042008	.0154825	.0096927
#2	.0817264	.0150116	.0099554
#3	.0808593	.0175941	.0097925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.048	65695.46	12253.72	2504.626	2289.622
Stddev	79.029	38.69	57.18	56.182	58.643
%RSD	4.405078	.0588993	.4666149	2.243117	2.561268

#1	1876.479	65739.84	12189.28	2474.641	2355.811
#2	1786.734	65668.76	12298.40	2469.798	2244.146
#3	1718.929	65677.79	12273.47	2569.439	2268.911

Sample Name: LR CHECK 2 Acquired: 7/22/2021 13:52:31 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.0055620	-.015120	245.7780	-.010392	-.004569	.4078608	94.49021
Stddev	.0045089	.000781	.2975	.001413	.001502	.0481524	.41137
%RSD	81.06565	5.166663	.1210286	13.59607	32.86911	11.80609	.4353593

#1	.0107627	-.014797	246.0613	-.011905	-.006211	.4573641	94.89685
#2	.0027495	-.014551	245.4682	-.010162	-.003265	.4050347	94.49952
#3	.0031739	-.016010	245.8047	-.009108	-.004231	.3611837	94.07426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004668	.0056819	.7920564	.0025798	-.012026	248.2707	.1215311
Stddev	.0000327	.0000640	.0431658	.0002416	.000291	.6103	.0324633
%RSD	7.003448	1.126775	5.449833	9.365272	2.416484	.2458157	26.71196

#1	.0004884	.0057550	.8386888	.0028335	-.011850	247.6090	.1556632
#2	.0004829	.0056551	.7839834	.0023524	-.012362	248.8114	.1178859
#3	.0004292	.0056357	.7534972	.0025535	-.011867	248.3919	.0910442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.23784	.2734627	47.34385	-.003344	.8384187	-.011886	34.40038
Stddev	.02831	.0583796	.06872	.000259	.0658950	.000348	.36067
%RSD	.0625845	21.34830	.1451561	7.735761	7.859433	2.926237	1.048453

#1	45.20579	.3408378	47.39396	-.003612	.9048522	-.011904	34.65386
#2	45.24827	.2416791	47.26551	-.003326	.8373280	-.012225	33.98747
#3	45.25946	.2378712	47.37208	-.003095	.7730758	-.011530	34.55981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4961749	.0044070	-.002995	-.003907	-.008487	.0222593	-.195421
Stddev	.0403190	.0006306	.000195	.000405	.000853	.0041465	.031626
%RSD	8.125957	14.30956	6.509721	10.37151	10.04803	18.62791	16.18339

#1	.5404301	.0036790	-.003183	-.004354	-.008447	.0181394	-.182886
#2	.4865662	.0047837	-.002794	-.003801	-.007656	.0264318	-.231393
#3	.4615283	.0047583	-.003007	-.003565	-.009360	.0222067	-.171984

Sample Name: LR CHECK 2 Acquired: 7/22/2021 13:52:31 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001086	.0044800	.0042928
Stddev	.011202	.0010355	.0000500
%RSD	1031.680	23.11356	1.165765

#1	-.010641	.0033227	.0043438
#2	.011242	.0047984	.0042438
#3	-.003859	.0053189	.0042909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.573	90829.18	13942.57	3376.637	3820.637
Stddev	2.382	66.44	36.66	36.727	6.110
%RSD	.1042959	.0731477	.2629356	1.087679	.1599153

#1	2285.527	90774.58	13951.18	3353.418	3820.060
#2	2284.271	90809.80	13902.38	3418.980	3827.015
#3	2280.920	90903.15	13974.17	3357.513	3814.836

Sample Name: PB137854BS Acquired: 7/22/2021 13:56:52 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.8001066	2.030052	1.004716	1.981110	.8026275	1.937871
Stddev	.0032571	.001899	.001442	.004501	.0022200	.002948
%RSD	.4070797	.0935460	.1435338	.2271745	.2765926	.1521041

#1	.7969048	2.029721	1.004055	1.977459	.8004756	1.934718
#2	.8034162	2.028341	1.003724	1.986138	.8024973	1.938339
#3	.7999988	2.032095	1.006371	1.979731	.8049098	1.940557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103533	.2066787	.2014212	1.072696	.4160233	.2012207
Stddev	.0000888	.0008166	.0008864	.008599	.0007327	.0012787
%RSD	.0422274	.3951149	.4400482	.8016297	.1761232	.6354528

#1	.2102820	.2075743	.2004323	1.078819	.4165390	.1998592
#2	.2103250	.2064867	.2016871	1.076404	.4163462	.2023962
#3	.2104528	.2059753	.2021441	1.062865	.4151846	.2014066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3289524	2.985665	.2146041	2.057092	.5110621	.0743699
Stddev	.0018151	.024537	.0012915	.030672	.0036747	.0000965
%RSD	.5517929	.8218351	.6017941	1.491017	.7190300	.1296905

#1	.3270686	2.961991	.2131432	2.036738	.5068483	.0742585
#2	.3306901	3.010983	.2155938	2.092370	.5136011	.0744270
#3	.3290985	2.984022	.2150755	2.042170	.5127368	.0744240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.040517	.3152813	.1979852	9.677933	.3246869	.4185571
Stddev	.033914	.0032450	.0012237	.094256	.0020471	.0033759
%RSD	1.115386	1.029238	.6180704	.9739227	.6304968	.8065532

#1	3.001605	.3117623	.1982657	9.570170	.3270363	.4146605
#2	3.063781	.3181554	.1990442	9.718600	.3232860	.4205981
#3	3.056165	.3159264	.1966456	9.745028	.3237384	.4204129

Sample Name: PB137854BS Acquired: 7/22/2021 13:56:52 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7080046	.2034067	.8317862	5.606345	F -.011291	.2071965
Stddev	.0074341	.0018526	.0032392	.050012	.005797	.0015449
%RSD	1.050006	.9107884	.3894274	.8920650	51.34594	.7456185

#1	.7001228	.2024893	.8282014	5.550212	-.011413	.2072071
#2	.7090006	.2055390	.8326542	5.622660	-.017026	.2087362
#3	.7148905	.2021918	.8345029	5.646162	-.005433	.2056464

Elem	Sr4077
Units	ppm
Avg	.2006607
Stddev	.0002886
%RSD	.1438139

#1	.2009864
#2	.2004369
#3	.2005588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.873	91885.57	13675.57	3436.090	4023.361
Stddev	2.965	241.75	83.05	27.798	.834
%RSD	.1225219	.2631002	.6072531	.8089885	.0207201

#1	2421.502	91891.51	13605.51	3441.908	4022.567
#2	2416.451	91640.91	13653.88	3405.844	4023.287
#3	2421.666	92124.30	13767.30	3460.518	4024.229

Sample Name: PB137854BL Acquired: 7/22/2021 14:00:38 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.0012193	.0004086	.0038684	.0000883	.0016026	-.000451	.0006335
Stddev	.0029780	.0006327	.0006147	.0012080	.0010560	.005337	.0003410
%RSD	244.2378	154.8624	15.89078	1367.637	65.89666	1184.170	53.82273

#1	.0024463	.0002219	.0037423	-.000112	.0005684	-.006025	.0004782
#2	.0033879	.0011137	.0033265	-.001007	.0026792	.000061	.0003979
#3	-.002176	-.000110	.0045364	.001384	.0015600	.004612	.0010245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000008	.0038281	.0000287	-.000059	.0031798	-.000652
Stddev	.000011	.0000811	.0016903	.0005607	.000024	.0002022	.006509
%RSD	126.4654	10146.17	44.15494	1951.751	41.09594	6.359968	998.1581

#1	-.000008	-.000089	.0043080	-.000518	-.000033	.0031517	-.000288
#2	.000002	.000068	.0052266	.000002	-.000062	.0029931	.005668
#3	-.000020	.000023	.0019498	.000602	-.000081	.0033946	-.007336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002943	-.020528	.0008738	-.000163	.0634333	.0019945	-.000223
Stddev	.0002435	.001815	.0002048	.000302	.0065901	.0005529	.000219
%RSD	82.74508	8.840737	23.43424	184.9051	10.38907	27.71978	98.34784

#1	.0000262	-.022619	.0006373	-.000491	.0578340	.0017974	-.000441
#2	.0003548	-.019369	.0009948	.000103	.0617703	.0015672	-.000226
#3	.0005019	-.019595	.0009891	-.000102	.0706957	.0026189	-.000002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185451	-.006116	-.000153	.0013193	.0001154	-.002114	-.003552
Stddev	.0169874	.000162	.000184	.0006934	.0005229	.004319	.000689
%RSD	91.60045	2.646569	120.4838	52.55342	453.1263	204.3131	19.40754

#1	-.000383	-.006282	.000019	.0013038	-.000484	.002178	-.004182
#2	.023552	-.005959	-.000347	.0006339	.000476	-.006460	-.002816
#3	.032467	-.006106	-.000130	.0020204	.000355	-.002060	-.003658

Sample Name: PB137854BL Acquired: 7/22/2021 14:00:38 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003135	.0018328	-.000011
Stddev	.002331	.0005115	.000035
%RSD	74.33887	27.90635	308.2490

#1	-.005826	.0016977	-.000008
#2	-.001816	.0023983	-.000048
#3	-.001763	.0014025	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.703	92983.63	13826.04	3490.181	4182.490
Stddev	2.950	50.63	43.40	11.716	2.132
%RSD	.1208173	.0544519	.3139098	.3356905	.0509706

#1	2438.623	93029.73	13776.13	3488.993	4180.029
#2	2441.983	92929.44	13847.04	3502.446	4183.670
#3	2444.503	92991.71	13854.95	3479.104	4183.770

Sample Name: M3051-11DLX10 Acquired: 7/22/2021 14:04:39 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	-.002321	-.002330	.0070275	.0057046	.0048122	.3134906	.1350376
Stddev	.003587	.001885	.0004780	.0000571	.0008735	.0056046	.0009508
%RSD	154.5323	80.91023	6.802417	1.000435	18.15261	1.787794	.7041135

#1	.001696	-.001445	.0075792	.0057425	.0054142	.3085013	.1339831
#2	-.003455	-.004495	.0067384	.0057323	.0038103	.3124157	.1358295
#3	-.005204	-.001050	.0067647	.0056390	.0052122	.3195548	.1353002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000807	.0005187	11.67892	.0286885	.0028836	.0502006	.7301396
Stddev	.0000171	.0000367	.03990	.0001377	.0001398	.0027921	.0066262
%RSD	21.17149	7.081525	.3416540	.4801282	4.846833	5.561871	.9075288

#1	.0000943	.0005610	11.66108	.0286204	.0029524	.0485751	.7348091
#2	.0000615	.0004948	11.65105	.0285981	.0027228	.0486021	.7225557
#3	.0000863	.0005002	11.72463	.0288470	.0029756	.0534246	.7330540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247583	1.838991	.0839816	.0002181	274.9414	.0015279	2.796784
Stddev	.0002089	.047926	.0034929	.0002620	.7868	.0013282	.034817
%RSD	.8436843	2.606107	4.159067	120.1216	.2861607	86.92775	1.244898

#1	.0246359	1.834029	.0821286	.0000025	274.7538	.0004432	2.836699
#2	.0246396	1.793739	.0818057	.0005096	274.2653	.0011313	2.780990
#3	.0249995	1.889205	.0880105	.0001421	275.8049	.0030092	2.772663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.414973	.1360278	.1168224	.0070105	.0044155	1.202542	1.613645
Stddev	.030943	.0023298	.0063835	.0005280	.0003947	.012635	.071805
%RSD	1.281299	1.712721	5.464241	7.531104	8.938155	1.050670	4.449888

#1	2.387681	.1335669	.1122310	.0074813	.0046181	1.189957	1.581350
#2	2.408648	.1381994	.1141243	.0071106	.0039607	1.202442	1.563658
#3	2.448589	.1363172	.1241119	.0064397	.0046678	1.215226	1.695927

Sample Name: M3051-11DLX10 Acquired: 7/22/2021 14:04:39 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	57.58965	.0054338	.0359207
Stddev	.10261	.0008675	.0004563
%RSD	.1781777	15.96511	1.270173

#1	57.47249	.0044343	.0357475
#2	57.66355	.0059907	.0355765
#3	57.63290	.0058765	.0364382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.178	84600.00	13683.90	3241.337	3510.771
Stddev	36.490	183.77	22.38	47.682	5.484
%RSD	1.605937	.2172233	.1635849	1.471065	.1562067

#1	2314.306	84494.99	13690.75	3187.425	3517.080
#2	2251.797	84812.20	13658.89	3258.611	3507.147
#3	2250.432	84492.83	13702.06	3277.974	3508.086

Sample Name: M3120-02 Acquired: 7/22/2021 14:08:44 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-RW6B-IDWG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009574	-.000834	.0020773	.0053096	.0034588	1.953354	.0122451
Stddev	.0024866	.001709	.0010277	.0025160	.0003251	.016313	.0002716
%RSD	259.7337	204.9141	49.47224	47.38584	9.399538	.8351137	2.218112

#1	.0035836	-.001478	.0016081	.0038241	.0033878	1.936623	.0121708
#2	.0006493	.001104	.0013679	.0082146	.0038135	1.969214	.0125462
#3	-.001361	-.002128	.0032558	.0038902	.0031751	1.954223	.0120184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000377	3.068541	.0054661	.0135203	.0153265	.8774247
Stddev	.000028	.0000371	.036355	.0001822	.0001508	.0004117	.0077389
%RSD	71.89810	98.37471	1.184772	3.332729	1.115039	2.686239	.8820070

#1	-.000069	.0000139	3.040609	.0053188	.0134508	.0148656	.8828717
#2	-.000037	.0000188	3.055366	.0054097	.0134168	.0154559	.8808363
#3	-.000012	.0000805	3.109646	.0056698	.0136932	.0156579	.8685662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299508	1.428572	.0186411	-.000052	11.91314	.0027480	.0446166
Stddev	.0003819	.044974	.0005047	.000371	.07650	.0007054	.0003612
%RSD	1.275235	3.148179	2.707456	717.5928	.6421518	25.66996	.8096471

#1	.0296224	1.394400	.0182241	-.000003	11.94742	.0033148	.0444576
#2	.0298600	1.411794	.0184969	-.000444	11.96651	.0029713	.0443622
#3	.0303699	1.479524	.0192022	.000292	11.82550	.0019580	.0450301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075855	.0047689	-.000055	.0026246	.0545242	7.925516	.0068347
Stddev	.010839	.0005307	.000032	.0005751	.0037775	.080349	.0020769
%RSD	1.007496	11.12801	57.22716	21.91131	6.928041	1.013806	30.38763

#1	1.063541	.0042636	-.000023	.0026654	.0583521	7.854221	.0089628
#2	1.080071	.0053218	-.000057	.0031783	.0544212	7.909746	.0048131
#3	1.083952	.0047214	-.000086	.0020303	.0507993	8.012581	.0067280

Sample Name: M3120-02 Acquired: 7/22/2021 14:08:44 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TT-RW6B-IDWG Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.558906	.0013142	.0225767
Stddev	.021486	.0004562	.0002318
%RSD	1.378280	34.71537	1.026772

#1	1.550509	.0016062	.0224328
#2	1.542887	.0007885	.0224532
#3	1.583323	.0015480	.0228441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.787	90320.17	13667.92	3337.130	3980.638
Stddev	9.307	329.55	47.43	32.041	12.018
%RSD	.3960641	.3648634	.3470445	.9601479	.3019044

#1	2339.583	90017.34	13671.17	3300.145	3968.325
#2	2351.970	90272.05	13713.65	3356.467	3981.251
#3	2357.808	90671.14	13618.95	3354.778	3992.337

Sample Name: M3120-02DUP Acquired: 7/22/2021 14:12:42 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-RW6B-IDWG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036688	-.000937	.0013920	.0037788	.0040513	1.950405	.0124692
Stddev	.0008278	.001137	.0015838	.0010434	.0013670	.007179	.0000255
%RSD	22.56470	121.3597	113.7839	27.61178	33.74081	.3681027	.2045252

#1	.0045242	-.001144	-.000126	.0049831	.0027306	1.953722	.0124788
#2	.0036104	-.001955	.001268	.0032045	.0039632	1.942167	.0124886
#3	.0028716	.000289	.003034	.0031487	.0054602	1.955326	.0124403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000115	3.085216	.0052366	.0137178	.0148665	.8737214
Stddev	.000026	.0001030	.011802	.0002896	.0001855	.0002407	.0102650
%RSD	252.5561	895.6771	.3825466	5.530295	1.352006	1.619118	1.174857

#1	-.000028	-.000026	3.077379	.0052702	.0137239	.0148331	.8734131
#2	-.000023	.000128	3.079478	.0055080	.0135294	.0146442	.8636140
#3	.000020	-.000067	3.098790	.0049317	.0139002	.0151221	.8841370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298453	1.430102	.0186979	-.000005	11.82240	.0026371	.0442825
Stddev	.0003780	.013555	.0003011	.000159	.02680	.0003618	.0003358
%RSD	1.266579	.9478240	1.610117	3025.611	.2266534	13.72108	.7582878

#1	.0294092	1.441729	.0185877	.000051	11.84061	.0026704	.0439558
#2	.0300799	1.433363	.0184675	.000118	11.79163	.0029811	.0442650
#3	.0300467	1.415215	.0190386	-.000184	11.83496	.0022598	.0446267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059645	.0045105	-.000001	.0027533	.0542707	7.894910	.0074398
Stddev	.033978	.0003423	.000166	.0006867	.0013976	.061775	.0014486
%RSD	3.206578	7.588434	15464.07	24.93951	2.575310	.7824688	19.47079

#1	1.082093	.0048840	-.000191	.0024308	.0544585	7.947103	.0075530
#2	1.076289	.0044357	.000117	.0035418	.0527886	7.826705	.0088285
#3	1.020554	.0042118	.000071	.0022872	.0555649	7.910921	.0059380

Sample Name: M3120-02DUP Acquired: 7/22/2021 14:12:42 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-RW6B-IDWG Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.547512	.0000839	.0224880
Stddev	.016013	.0006172	.0000397
%RSD	1.034778	735.7566	.1764187

#1	1.543761	.0007932	.0224447
#2	1.533706	-.000211	.0225226
#3	1.565067	-.000330	.0224966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.812	91282.83	13735.98	3373.749	4002.041
Stddev	4.523	427.35	45.67	29.794	5.881
%RSD	.1918359	.4681648	.3325089	.8831059	.1469484

#1	2355.136	90802.29	13703.20	3344.634	4001.449
#2	2363.034	91620.26	13716.58	3404.178	4008.196
#3	2355.266	91425.95	13788.15	3372.434	3996.478

Sample Name: M3120-02LX5 Acquired: 7/22/2021 14:16:40 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.0034742	-.001174	.0008600	.0026410	.0008973	.3656298	.0023785
Stddev	.0008047	.000167	.0007989	.0016242	.0004413	.0039134	.0000494
%RSD	23.16125	14.20680	92.89719	61.49684	49.17311	1.070314	2.076944

#1	.0039951	-.001012	.0008031	.0008051	.0014060	.3683217	.0023524
#2	.0025474	-.001345	.0000910	.0032275	.0006689	.3611406	.0023476
#3	.0038801	-.001164	.0016858	.0038905	.0006172	.3674271	.0024355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	-.000001	.5972391	.0010754	.0025852	.0028578	.1647236
Stddev	.0000481	.000023	.0051751	.0003662	.0001743	.0002957	.0046416
%RSD	110.8117	3750.964	.8665034	34.05483	6.740613	10.34581	2.817840

#1	.0000294	.000022	.5993294	.0008341	.0025818	.0025720	.1594319
#2	.0000969	.000000	.5913458	.0008952	.0024127	.0031624	.1681067
#3	.0000039	-.000024	.6010422	.0014968	.0027611	.0028388	.1666321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059097	.2626532	.0036182	-.000286	2.332286	.0004100	.0061154
Stddev	.0002095	.0265787	.0004844	.000200	.067473	.0008753	.0001526
%RSD	3.544466	10.11933	13.38845	69.86188	2.892983	213.4992	2.495121

#1	.0057153	.2343785	.0040845	-.000344	2.273071	-.000584	.0062234
#2	.0058824	.2871266	.0031175	-.000064	2.405743	.000747	.0061818
#3	.0061316	.2664543	.0036528	-.000450	2.318046	.001067	.0059408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973454	-.004203	-.000003	.0012246	.0098561	1.495906	-.000416
Stddev	.0178985	.000290	.000187	.0009642	.0006593	.037477	.000419
%RSD	9.069644	6.895214	6773.907	78.73100	6.689715	2.505283	100.6875

#1	.1884669	-.004036	.000194	.0010415	.0096806	1.457018	-.000328
#2	.2179474	-.004035	-.000022	.0003652	.0093022	1.531791	-.000048
#3	.1856217	-.004537	-.000180	.0022672	.0105854	1.498909	-.000872

Sample Name: M3120-02LX5 Acquired: 7/22/2021 14:16:40 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2935766	-.000113	.0043057
Stddev	.0031406	.000976	.0001328
%RSD	1.069780	862.8422	3.083841

#1	.2956727	.001000	.0041848
#2	.2950914	-.000822	.0044478
#3	.2899657	-.000518	.0042846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.616	93081.63	13840.40	3555.121	4152.891
Stddev	2.923	180.63	36.91	49.065	1.881
%RSD	.1196325	.1940599	.2666538	1.380113	.0452878

#1	2440.242	93152.73	13798.58	3574.905	4153.444
#2	2445.392	93215.90	13854.19	3591.204	4150.795
#3	2445.213	92876.27	13868.42	3499.253	4154.433

Sample Name: CCV02 Acquired: 7/22/2021 14:28:14 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.817390	4.850401	4.840475	4.763023	4.769191	9.925668	9.571933
Stddev	.015230	.006592	.012342	.012875	.006128	.049519	.062950
%RSD	.3161405	.1359048	.2549813	.2703213	.1284911	.4988947	.6576567

#1	4.800131	4.855160	4.847269	4.777842	4.762495	9.868517	9.643458
#2	4.828943	4.842877	4.826229	4.754580	4.774520	9.955795	9.547394
#3	4.823095	4.853167	4.847928	4.756647	4.770557	9.952692	9.524949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483087	2.416258	24.46638	.9877229	2.403415	1.202944	4.874474
Stddev	.0007921	.006097	.04920	.0041542	.005280	.002431	.014150
%RSD	.3189815	.2523406	.2011079	.4205871	.2196677	.2020487	.2902788

#1	.2474147	2.418839	24.50095	.9847138	2.403927	1.201092	4.878989
#2	.2485884	2.409295	24.48816	.9924627	2.397898	1.202045	4.885816
#3	.2489229	2.420640	24.41005	.9859923	2.408419	1.205696	4.858618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.424468	24.21671	2.412969	1.210301	23.47053	2.420869	2.425747
Stddev	.007771	.04614	.005048	.002426	.05907	.002785	.008464
%RSD	.3205041	.1905441	.2091862	.2004125	.2516568	.1150579	.3489229

#1	2.415665	24.19555	2.414918	1.207532	23.41457	2.423199	2.426710
#2	2.430373	24.26964	2.407238	1.212050	23.46476	2.417784	2.433688
#3	2.427365	24.18494	2.416752	1.211321	23.53227	2.421623	2.416843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.55131	4.933928	4.850575	4.843455	4.795361	4.737518	4.866004
Stddev	.06000	.015615	.014643	.010936	.019757	.012582	.015764
%RSD	.2547763	.3164775	.3018913	.2257797	.4119960	.2655896	.3239573

#1	23.48207	4.921525	4.839495	4.833501	4.772732	4.738287	4.884154
#2	23.58804	4.928796	4.845053	4.841703	4.804172	4.724568	4.855730
#3	23.58382	4.951463	4.867177	4.855160	4.809179	4.749698	4.858128

Sample Name: CCV02 Acquired: 7/22/2021 14:28:14 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.747963	4.711810	4.832569
Stddev	.003715	.015312	.038442
%RSD	.0782422	.3249628	.7954691

#1	4.752155	4.700752	4.825545
#2	4.746654	4.705392	4.798124
#3	4.745079	4.729286	4.874039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.048	89878.21	13864.84	3293.871	3739.129
Stddev	4.855	98.65	3.72	10.409	3.324
%RSD	.2042537	.1097633	.0268239	.3160070	.0888948

#1	2382.632	89795.20	13868.26	3285.743	3742.852
#2	2374.690	89852.15	13865.39	3290.267	3736.460
#3	2373.822	89987.28	13860.88	3305.603	3738.075

Sample Name: CCB02 Acquired: 7/22/2021 14:32:09 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.0012326	.0018867	.0008333	.0004661	.0013699	.0027979	.0008117
Stddev	.0009867	.0011541	.0016885	.0002925	.0015911	.0028357	.0002719
%RSD	80.04693	61.17038	202.6288	62.76805	116.1495	101.3510	33.49386

#1	.0021855	.0029036	.0026436	.0008022	-.000019	.0059310	.0010215
#2	.0012971	.0021242	.0005553	.0003273	.003106	.0004074	.0009090
#3	.0002153	.0006323	-.000699	.0002687	.001023	.0020552	.0005046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000416	.0001220	.0024260	.0002547	.0000362	.0001257	-.008063
Stddev	.0000239	.0000809	.0023643	.0002698	.0000564	.0003554	.001866
%RSD	57.33666	66.29560	97.45684	105.9085	155.6394	282.7240	23.14442

#1	.0000207	.0002063	.0042332	.0000740	.0000329	-.000264	-.008393
#2	.0000366	.0000450	-.000250	.0001253	.0000942	.000210	-.006054
#3	.0000676	.0001148	.003294	.0005648	-.000018	.000431	-.009743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.014316	.0001778	-.000015	.0183757	-.000719	-.003248
Stddev	.000144	.010800	.0003039	.000159	.0012366	.002533	.000085
%RSD	122.5575	75.44428	170.9239	1031.202	6.729840	352.2522	2.608729

#1	-.000046	-.010777	.0001411	.000144	.0173487	-.002777	-.003213
#2	-.000284	-.026441	-.000106	-.000016	.0180299	-.001490	-.003345
#3	-.000024	-.005728	.000498	-.000174	.0197484	.002110	-.003186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010729	-.001384	.0004828	.0024233	.0007921	.0016807	-.003093
Stddev	.030610	.000768	.0000621	.0007764	.0009411	.0067288	.001675
%RSD	285.3173	55.50582	12.86003	32.04130	118.8135	400.3484	54.13854

#1	.023963	-.000668	.0004462	.0015684	.0004482	.0090484	-.002235
#2	-.022213	-.002196	.0004478	.0026165	.0000712	.0001332	-.002022
#3	-.033936	-.001288	.0005545	.0030848	.0018567	-.004139	-.005023

Sample Name: CCB02 Acquired: 7/22/2021 14:32:09 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000996	-.000159	.0003587
Stddev	.002850	.000917	.0000772
%RSD	286.3039	578.1666	21.52007

#1	-.001329	-.000736	.0004252
#2	-.003664	-.000639	.0003768
#3	.002007	.000899	.0002740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.821	93165.69	13913.33	3520.322	4153.988
Stddev	3.252	96.01	112.29	35.324	4.153
%RSD	.1332146	.1030482	.8070438	1.003438	.0999741

#1	2437.067	93069.42	14015.29	3501.071	4149.280
#2	2442.620	93166.21	13792.99	3498.804	4155.548
#3	2442.775	93261.43	13931.73	3561.089	4157.134

Sample Name: M3120-03 Acquired: 7/22/2021 14:39:58 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-RW6A-IDWG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072981	-.001953	.0043479	.0040024	.0020616	8.805394
Stddev	.0021240	.000798	.0003451	.0024522	.0001995	.018823
%RSD	29.10301	40.84438	7.937567	61.26721	9.674950	.2137635

#1	.0065730	-.001038	.0045735	.0049786	.0018617	8.815465
#2	.0056317	-.002503	.0045197	.0012125	.0022606	8.817039
#3	.0096898	-.002318	.0039506	.0058162	.0020625	8.783679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426887	.0001648	-.000004	1.809959	.0128825	.0176401
Stddev	.0001394	.0000114	.000046	.002797	.0005234	.0003030
%RSD	.3264631	6.942100	1108.677	.1545378	4.063250	1.717501

#1	.0428276	.0001747	-.000020	1.810510	.0125636	.0173223
#2	.0425489	.0001674	.000048	1.812440	.0134866	.0176723
#3	.0426897	.0001522	-.000040	1.806927	.0125972	.0179256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118351	3.943555	.0795777	.8143401	.0239472	.0001531
Stddev	.0001970	.023256	.0008502	.0065337	.0005287	.0003141
%RSD	1.664703	.5897202	1.068425	.8023297	2.207857	205.1073

#1	.0116628	3.925136	.0794920	.8076294	.0234004	-.000203
#2	.0117926	3.969688	.0787735	.8206811	.0239854	.000390
#3	.0120499	3.935841	.0804675	.8147097	.0244558	.000273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.85728	.0146335	.1499651	2.401312	.0290329	.0002516
Stddev	.11995	.0012155	.0009343	.050718	.0005956	.0003674
%RSD	.7564091	8.306511	.6230397	2.112110	2.051608	146.0551

#1	15.80755	.0149901	.1508329	2.357199	.0293077	.0004993
#2	15.99409	.0156309	.1500863	2.456728	.0283495	-.000171
#3	15.77019	.0132796	.1489761	2.390009	.0294416	.000426

Sample Name: M3120-03 Acquired: 7/22/2021 14:39:58 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TT-RW6A-IDWG Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048263	.2816383	F 15.37433	.0561647	2.824465	.0022969
Stddev	.0003760	.0052661	.20674	.0016434	.041183	.0007490
%RSD	7.789676	1.869803	1.344722	2.926112	1.458096	32.60998

#1	.0050906	.2759232	15.15539	.0551036	2.804011	.0029739
#2	.0043959	.2862943	15.56621	.0553327	2.797513	.0024245
#3	.0049924	.2826974	15.40138	.0580578	2.871871	.0014923

Elem	Sr4077
Units	ppm
Avg	.0289398
Stddev	.0003894
%RSD	1.345683

#1	.0285063
#2	.0290530
#3	.0292601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.872	91223.54	13755.92	3447.033	3972.939
Stddev	31.596	418.09	35.97	60.250	5.120
%RSD	1.314389	.4583161	.2615060	1.747867	.1288603

#1	2440.256	90920.04	13728.38	3411.095	3972.250
#2	2383.340	91050.15	13796.62	3413.413	3978.368
#3	2388.020	91700.43	13742.77	3516.590	3968.199

Sample Name: M2997-04 Acquired: 7/22/2021 14:43:55 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.0013949	-.001361	.0390367	.0045363	.0018135	.1535161	.2468617
Stddev	.0032829	.000834	.0013528	.0033201	.0023367	.0054023	.0014674
%RSD	235.3480	61.28324	3.465446	73.18820	128.8499	3.519057	.5944038

#1	.0050736	-.001478	.0395357	.0007639	-.000655	.1491493	.2459873
#2	.0003476	-.000474	.0400691	.0058314	.003991	.1518416	.2485558
#3	-.001237	-.002129	.0375053	.0070137	.002105	.1595574	.2460421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000229	.0014488	7.777730	.0026728	.0023299	.0044972	.0543792
Stddev	.0000273	.0000487	.022474	.0002963	.0003301	.0003038	.0034241
%RSD	119.2719	3.358405	.2889534	11.08591	14.16841	6.756173	6.296671

#1	.0000370	.0015031	7.762508	.0026172	.0026536	.0045182	.0551627
#2	-.000009	.0014091	7.803542	.0029930	.0019938	.0041835	.0573437
#3	.000040	.0014342	7.767139	.0024082	.0023423	.0047900	.0506313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5345551	1.293458	.0032478	-.000117	281.9760	.0019597	.5395285
Stddev	.0042954	.011166	.0001058	.000257	2.7041	.0015706	.0032169
%RSD	.8035462	.8632759	3.257683	219.8693	.9589665	80.14486	.5962373

#1	.5305951	1.282356	.0032586	-.000379	283.5914	.0003256	.5431820
#2	.5391215	1.293331	.0033478	-.000106	278.8542	.0034581	.5382819
#3	.5339489	1.304687	.0031370	.000135	283.4823	.0020955	.5371214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130894	.0578618	-.000345	.0020142	.0018959	.1703595	.0934700
Stddev	.010183	.0012172	.000380	.0005634	.0003935	.0072640	.0017920
%RSD	.9004469	2.103598	110.0533	27.96938	20.75257	4.263940	1.917224

#1	1.121055	.0592669	.000082	.0022758	.0016640	.1684917	.0923297
#2	1.141389	.0571883	-.000646	.0023993	.0016736	.1783751	.0925449
#3	1.130239	.0571302	-.000472	.0013676	.0023502	.1642118	.0955356

Sample Name: M2997-04 Acquired: 7/22/2021 14:43:55 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6170528	-.003496	.0321491
Stddev	.0028829	.000446	.0001692
%RSD	.4671962	12.76579	.5262548

#1	.6137321	-.003585	.0320939
#2	.6189144	-.003892	.0323390
#3	.6185120	-.003012	.0320144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.929	87074.74	13902.00	3352.632	3616.048
Stddev	28.512	115.45	86.11	57.687	5.839
%RSD	1.208701	.1325862	.6193716	1.720657	.1614811

#1	2378.130	87165.97	13954.70	3309.841	3618.015
#2	2326.168	87113.30	13802.63	3329.818	3620.649
#3	2372.490	86944.94	13948.66	3418.238	3609.479

Sample Name: PB137873BL Acquired: 7/22/2021 14:48:00 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.0013312	-.000003	.0002746	.0040078	.0010154	.0017535	-.000023
Stddev	.0013917	.000589	.0001867	.0005356	.0002026	.0077660	.000214
%RSD	104.5445	23245.42	67.97257	13.36289	19.94931	442.8892	934.0047

#1	.0020528	-.000570	.0002598	.0037032	.0011492	.0058284	.000064
#2	-.000273	.000606	.0004683	.0046262	.0011146	-.007202	-.000266
#3	.002214	-.000044	.0000958	.0036940	.0007823	.006634	.000134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000286	-.000022	-.003583	.0001179	.0000518	-.000525	-.003660
Stddev	.0000351	.000069	.002085	.0000976	.0001987	.000099	.006596
%RSD	122.4131	318.4952	58.20355	82.76643	383.8445	18.84925	180.2354

#1	.0000301	-.000097	-.002108	.0000149	-.000005	-.000583	-.006091
#2	.0000630	.000037	-.005968	.0001297	.000273	-.000581	-.008696
#3	-.000007	-.000004	-.002672	.0002090	-.000112	-.000411	.003807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	.0104786	.0001240	-.000290	.0593694	.0008904	-.003743
Stddev	.000301	.0394008	.0002365	.000115	.0005907	.0024643	.000046
%RSD	96.97696	376.0132	190.7587	39.78231	.9950177	276.7582	1.223805

#1	-.000311	.0009933	-.000140	-.000298	.0596311	.0022263	-.003736
#2	-.000009	.0537562	.000194	-.000171	.0586930	-.001953	-.003792
#3	-.000611	-.023314	.000318	-.000401	.0597841	.002398	-.003701

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063458	-.005545	-.000237	.0011071	-.000276	-.002122	-.000940
Stddev	.0138511	.000494	.000045	.0007774	.000226	.003372	.000802
%RSD	218.2716	8.907726	19.04112	70.21560	82.10721	158.8937	85.34502

#1	-.009305	-.005095	-.000193	.0002112	-.000448	.001627	-.000019
#2	.017024	-.005467	-.000233	.0016024	-.000019	-.003086	-.001488
#3	.011318	-.006073	-.000283	.0015079	-.000359	-.004908	-.001313

Sample Name: PB137873BL Acquired: 7/22/2021 14:48:00 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004722	.0017070	-.000013
Stddev	.003578	.0002697	.000021
%RSD	75.75759	15.79873	160.8718

#1	-.008290	.0018564	-.000037
#2	-.004742	.0013957	.000003
#3	-.001135	.0018689	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.849	93713.55	13687.67	3516.366	4151.590
Stddev	4.982	252.19	41.57	25.887	2.211
%RSD	.2034478	.2691043	.3037092	.7361850	.0532684

#1	2446.021	93422.37	13679.32	3492.687	4150.597
#2	2454.602	93862.52	13732.79	3544.005	4154.124
#3	2445.926	93855.75	13650.91	3512.408	4150.050

Sample Name: PB137873BS Acquired: 7/22/2021 14:52:00 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.8014121	2.011686	.9948107	1.907840	.7702820	2.046906
Stddev	.0148363	.026839	.0125814	.013595	.0034900	.004294
%RSD	1.851273	1.334168	1.264706	.7126019	.4530862	.2097823

#1	.7967455	1.998340	.9860369	1.899327	.7705251	2.042123
#2	.7894702	1.994135	.9891697	1.900673	.7736441	2.050430
#3	.8180207	2.042582	1.009225	1.923519	.7666767	2.048165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117297	.2056834	.2020060	1.147764	.4387873	.2067838
Stddev	.0004498	.0015494	.0006270	.008068	.0011554	.0007604
%RSD	.2124306	.7533067	.3103756	.7029530	.2633225	.3677526

#1	.2122236	.2041492	.2019878	1.156738	.4381952	.2070845
#2	.2116221	.2056533	.2026418	1.141109	.4380479	.2073479
#3	.2113435	.2072477	.2013883	1.145445	.4401188	.2059189

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3213892	3.087739	.2222973	2.176546	.5171077	.0743810
Stddev	.0023226	.008235	.0017553	.030567	.0020923	.0002031
%RSD	.7226755	.2666876	.7895942	1.404395	.4046191	.2730753

#1	.3235966	3.096493	.2207556	2.146529	.5171281	.0743821
#2	.3216045	3.086575	.2242076	2.207636	.5191897	.0741773
#3	.3189664	3.080148	.2219287	2.175473	.5150052	.0745835

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.051184	.3369922	.1927503	10.00039	.3071049	.4255590
Stddev	.010400	.0032834	.0001783	.07027	.0031160	.0032433
%RSD	.3408442	.9743146	.0924785	.7027222	1.014639	.7621183

#1	3.045691	.3332030	.1927911	9.98035	.3036962	.4252047
#2	3.063179	.3389949	.1925552	10.07850	.3078117	.4289649
#3	3.044684	.3387788	.1929047	9.94231	.3098068	.4225075

Sample Name: PB137873BS Acquired: 7/22/2021 14:52:00 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6843695	.2056918	.8534725	5.502197	F -.007699	.2104710
Stddev	.0070347	.0012951	.0094669	.067602	.005330	.0005784
%RSD	1.027914	.6296155	1.109215	1.228638	69.23097	.2747937

#1	.6812299	.2047297	.8454962	5.501446	-.007022	.2110154
#2	.6924273	.2071643	.8639341	5.570171	-.002740	.2105337
#3	.6794512	.2051814	.8509872	5.434973	-.013335	.2098638

Elem	Sr4077
Units	ppm
Avg	.2102810
Stddev	.0003104
%RSD	.1476160

#1	.2105974
#2	.2099770
#3	.2102687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.107	92507.92	13571.42	3415.543	3996.951
Stddev	9.175	71.77	33.16	16.622	20.224
%RSD	.3843470	.0775823	.2443066	.4866653	.5059971

#1	2392.060	92430.56	13609.42	3401.795	4010.933
#2	2392.741	92572.33	13548.37	3410.818	4006.160
#3	2376.520	92520.88	13556.47	3434.016	3973.761

Sample Name: PB137873TB Acquired: 7/22/2021 14:55:47 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.0001627	.0011036	.0008539	.0034588	.0012538	.0044049	.0001345
Stddev	.0019629	.0007996	.0001803	.0021894	.0013026	.0079573	.0003285
%RSD	1206.855	72.45841	21.12121	63.30054	103.8911	180.6469	244.2908

#1	.0003808	.0016244	.0007385	.0026549	.0024075	-.004119	.0005076
#2	-.001900	.0015033	.0007615	.0059366	-.000159	.011638	-.000111
#3	.002007	.0001829	.0010617	.0017850	.001513	.005696	.000007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000523	.0000079	.0007118	.0003827	.0000334	-.000170	-.006384
Stddev	.0000255	.0001480	.0136374	.0005451	.0000295	.000452	.004634
%RSD	48.75284	1872.509	1915.780	142.4437	88.27291	265.7311	72.57998

#1	.0000772	.0001728	.0159570	.0008427	.0000200	-.000228	-.010212
#2	.0000535	-.000113	-.003495	.0005247	.0000130	-.000590	-.007708
#3	.0000262	-.000036	-.010326	-.000219	.0000672	.000308	-.001233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.018651	-.000089	-.000109	.0118893	.0018520	-.003862
Stddev	.000094	.006669	.000019	.000164	.0031071	.0021203	.000065
%RSD	119.5036	35.75933	21.51013	150.6075	26.13390	114.4894	1.680158

#1	-.000088	-.011492	-.000079	.000070	.0095298	.0038250	-.003902
#2	-.000168	-.019771	-.000076	-.000145	.0107283	-.000390	-.003896
#3	.000020	-.024689	-.000111	-.000252	.0154097	.002121	-.003787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097718	-.006334	-.000290	.0019942	-.000123	-.002640	-.004093
Stddev	.0156945	.000476	.000124	.0011342	.000902	.005265	.001777
%RSD	160.6101	7.506826	42.84966	56.87832	731.2418	199.4115	43.41120

#1	.0129363	-.006438	-.000192	.0010243	.000444	.003281	-.003027
#2	-.007264	-.006750	-.000248	.0032414	.000350	-.004408	-.003108
#3	.023643	-.005816	-.000429	.0017168	-.001163	-.006794	-.006144

Sample Name: PB137873TB Acquired: 7/22/2021 14:55:47 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004514	-.000635	-.000010
Stddev	.002890	.000297	.000014
%RSD	64.02014	46.80954	138.7132

#1	-.003569	-.000500	.000006
#2	-.007757	-.000430	-.000021
#3	-.002215	-.000976	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.285	93896.93	13597.68	3521.516	4161.623
Stddev	2.617	117.95	73.72	9.250	5.106
%RSD	.1065353	.1256212	.5421196	.2626719	.1226890

#1	2459.185	93762.43	13532.68	3529.029	4167.317
#2	2455.573	93982.75	13677.77	3524.336	4160.100
#3	2454.098	93945.62	13582.58	3511.185	4157.452

Sample Name: M3105-01 Acquired: 7/22/2021 14:59:48 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DELAWANNA-RT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178112	-.006594	.0771597	.0032001	.0015893	36.83617
Stddev	.0017205	.002015	.0007524	.0018568	.0004926	.07909
%RSD	9.659727	30.54916	.9751673	58.02254	30.99395	.2147186

#1	.0170369	-.005065	.0773655	.0039213	.0021388	36.74954
#2	.0197828	-.008877	.0777878	.0045881	.0014417	36.85445
#3	.0166138	-.005841	.0763258	.0010909	.0011874	36.90453

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1346377	.0087506	.0061253	63.50421	.0263222	.1456468
Stddev	.0002694	.0000417	.0000871	.20575	.0001918	.0015433
%RSD	.2000944	.4770727	1.421230	.3239883	.7285911	1.059634

#1	.1348598	.0087449	.0060457	63.26751	.0263706	.1444351
#2	.1343380	.0087950	.0062182	63.64019	.0261109	.1473843
#3	.1347153	.0087121	.0061119	63.60492	.0264852	.1451210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028903	29.81134	4.029468	24.79572	.0581149	.0003403
Stddev	.0022119	.07835	.008910	.12279	.0006380	.0000840
%RSD	1.090187	.2628090	.2211178	.4951918	1.097759	24.69595

#1	.2023233	29.87474	4.019255	24.65420	.0576825	.0002440
#2	.2053305	29.83554	4.035647	24.87393	.0588476	.0003987
#3	.2010171	29.72376	4.033503	24.85902	.0578145	.0003782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.542886	.0922446	1.250233	8.290892	.6526346	-.000088
Stddev	.034186	.0011178	.005625	.029169	.0024455	.000153
%RSD	.4001705	1.211744	.4498927	.3518139	.3747180	174.0210

#1	8.582002	.0922392	1.245154	8.322609	.6549362	-.000188
#2	8.527922	.0911296	1.249266	8.284848	.6529006	.000088
#3	8.518733	.0933651	1.256278	8.265219	.6500669	-.000164

Sample Name: M3105-01 Acquired: 7/22/2021 14:59:48 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DELAWANNA-RT Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003137	.0453200	F 18.20894	2.638599	F 578.1486	.0198285
Stddev	.0007284	.0005341	.01820	.023812	1.7767	.0000987
%RSD	232.1959	1.178558	.0999463	.9024517	.3073062	.4975430

#1	-.000461	.0449149	18.22835	2.634481	576.7239	.0199410
#2	.000418	.0459253	18.20620	2.664202	577.5826	.0197571
#3	.000984	.0451199	18.19226	2.617114	580.1394	.0197873

Elem	Sr4077
Units	ppm
Avg	.2086044
Stddev	.0001921
%RSD	.0920735

#1	.2083991
#2	.2086344
#3	.2087797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4002.900	151915.6	23734.80	5700.342	3592.645
Stddev	9.485	865.9	63.79	24.326	5.726
%RSD	.2369466	.5699929	.2687425	.4267436	.1593814

#1	3993.337	151150.8	23720.89	5728.323	3596.182
#2	4003.059	151740.2	23679.12	5688.486	3595.714
#3	4012.305	152855.8	23804.40	5684.217	3586.039

Sample Name: M3105-03 Acquired: 7/22/2021 15:03:38 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DELAWANNA-RT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171177	-.007531	.0184647	.0021886	.0001720	12.33840
Stddev	.0016835	.001090	.0009263	.0006428	.0005885	.03198
%RSD	9.835074	14.47649	5.016479	29.36918	342.1995	.2591589

#1	.0189437	-.006330	.0176465	.0014468	.0006823	12.30150
#2	.0156272	-.007805	.0182772	.0025828	-.000472	12.35569
#3	.0167822	-.008458	.0194704	.0025360	.000306	12.35801

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223665	.0095096	.0045351	16.19184	.0081068	.0518338
Stddev	.0007785	.0000630	.0000814	.04255	.0000725	.0003532
%RSD	.6361911	.6620996	1.794888	.2627655	.8939225	.6815036

#1	.1223904	.0094379	.0046018	16.14473	.0080292	.0520997
#2	.1231327	.0095558	.0044444	16.20330	.0081728	.0514330
#3	.1215763	.0095352	.0045590	16.22748	.0081185	.0519687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544368	14.20961	1.139109	8.531058	.0438062	-.000316
Stddev	.0014669	.04905	.000996	.027585	.0013585	.000090
%RSD	2.694647	.3451649	.0873978	.3233494	3.101053	28.61562

#1	.0536825	14.15298	1.137992	8.501244	.0432128	-.000264
#2	.0535006	14.23811	1.139902	8.536255	.0428455	-.000263
#3	.0561273	14.23775	1.139433	8.555675	.0453604	-.000420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.705044	.0659356	.8801741	10.08040	.5729082	.0000358
Stddev	.013103	.0009316	.0106332	.04636	.0064149	.0001108
%RSD	.2296740	1.412829	1.208075	.4598836	1.119705	309.1443

#1	5.694773	.0648600	.8920947	10.03441	.5655301	-.000075
#2	5.700559	.0664657	.8716664	10.07966	.5760294	.000036
#3	5.719800	.0664812	.8767613	10.12712	.5771653	.000147

Sample Name: M3105-03 Acquired: 7/22/2021 15:03:38 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DELAWANNA-RT Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025830	.0282357	8.942614	.7807688	F 541.1930	.0082747
Stddev	.0012857	.0004221	.039944	.0315455	1.0259	.0000950
%RSD	49.77783	1.494881	.4466649	4.040309	.1895542	1.147771

#1	.0012468	.0280259	8.914456	.7633459	540.1112	.0083808
#2	.0038116	.0287215	8.925057	.7617774	541.3157	.0081975
#3	.0026905	.0279595	8.988329	.8171831	542.1519	.0082459

Elem	Sr4077
Units	ppm
Avg	.0648257
Stddev	.0000647
%RSD	.0998449

#1	.0648258
#2	.0647609
#3	.0648904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5165.837	199407.2	29953.57	7502.458	3744.679
Stddev	2.292	286.3	128.80	104.364	2.334
%RSD	.0443733	.1435956	.4299950	1.391066	.0623160

#1	5163.655	199077.8	29866.06	7382.074	3746.972
#2	5168.226	199596.1	29893.19	7557.894	3744.758
#3	5165.629	199547.8	30101.47	7567.406	3742.307

Sample Name: M3105-04 Acquired: 7/22/2021 15:07:31 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175356	-.005386	.4221505	.0040570	.0030719	58.70451
Stddev	.0010131	.000476	.0033019	.0016282	.0016480	.10413
%RSD	5.777324	8.841438	.7821518	40.13454	53.64700	.1773732

#1	.0168610	-.004982	.4218478	.0028470	.0035235	58.60557
#2	.0187005	-.005265	.4190104	.0034158	.0044469	58.81314
#3	.0170452	-.005911	.4255932	.0059082	.0012452	58.69483

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954149	.0106958	.0130280	67.46212	.0303576	.2090350
Stddev	.0008231	.0000658	.0002728	.20333	.0002862	.0026465
%RSD	.4212007	.6148862	2.093648	.3013954	.9428624	1.266048

#1	.1963557	.0107251	.0127152	67.28463	.0301091	.2061159
#2	.1950612	.0107418	.0132164	67.41776	.0302932	.2112777
#3	.1948278	.0106204	.0131524	67.68396	.0306706	.2097113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2700928	27.41951	6.297232	21.95030	.1411660	.0001177
Stddev	.0029845	.19270	.019753	.06785	.0016632	.0001953
%RSD	1.104975	.7027855	.3136703	.3090900	1.178189	165.9311

#1	.2669189	27.21406	6.276405	21.87690	.1392805	-.000100
#2	.2728423	27.44823	6.315699	22.01071	.1424247	.000177
#3	.2705172	27.59624	6.299591	21.96331	.1417928	.000276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31506	.0872295	2.338016	14.33597	.9402098	-.000273
Stddev	.07007	.0015892	.018333	.11285	.0103965	.000136
%RSD	.6192857	1.821855	.7841368	.7871674	1.105769	49.83800

#1	11.25680	.0875350	2.355431	14.22994	.9307548	-.000219
#2	11.29556	.0886438	2.339731	14.32337	.9513436	-.000172
#3	11.39281	.0855098	2.318885	14.45458	.9385310	-.000428

Sample Name: M3105-04 Acquired: 7/22/2021 15:07:31 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028132	.0315272	F 20.43313	4.809759	F 642.2657	.0304075
Stddev	.0004763	.0006637	.07538	.044112	.5319	.0002619
%RSD	16.93057	2.105171	.3689298	.9171278	.0828128	.8611950

#1	.0032948	.0322709	20.37413	4.758873	642.3609	.0301717
#2	.0028022	.0313152	20.40722	4.837150	641.6927	.0303613
#3	.0023424	.0309953	20.51806	4.833254	642.7436	.0306893

Elem	Sr4077
Units	ppm
Avg	.3575069
Stddev	.0003716
%RSD	.1039429

#1	.3570876
#2	.3577955
#3	.3576376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.927	136604.0	21070.97	5123.867	3563.029
Stddev	15.424	479.7	202.33	55.491	9.305
%RSD	.4316890	.3511340	.9602367	1.082996	.2611450

#1	3555.138	136112.5	20934.57	5064.661	3552.647
#2	3582.571	136628.6	20974.90	5132.249	3570.614
#3	3581.072	137070.9	21303.44	5174.690	3565.827

Sample Name: M3105-05 Acquired: 7/22/2021 15:11:21 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140826	-.003619	.1245357	.0033783	.0023582	40.79924
Stddev	.0015229	.002241	.0005677	.0028861	.0011861	.13284
%RSD	10.81379	61.91938	.4558524	85.43142	50.29567	.3255862

#1	.0155411	-.005641	.1238805	.0024930	.0014061	40.64933
#2	.0142040	-.001210	.1248449	.0066034	.0036868	40.90231
#3	.0125027	-.004007	.1248817	.0010385	.0019816	40.84608

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769055	.0088244	.0059211	76.41148	.0280066	.1696101
Stddev	.0011001	.0000295	.0001316	.12564	.0002129	.0041650
%RSD	.6218767	.3342218	2.221769	.1644312	.7600611	2.455617

#1	.1771141	.0087970	.0057914	76.31666	.0277621	.1653924
#2	.1778864	.0088556	.0059174	76.36379	.0281507	.1697177
#3	.1757160	.0088206	.0060544	76.55399	.0281070	.1737203

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075898	19.31479	5.404772	27.76719	.0910568	-.000447
Stddev	.0052912	.04206	.015885	.12124	.0022140	.000097
%RSD	2.548895	.2177473	.2938986	.4366397	2.431448	21.80621

#1	.2019165	19.26820	5.386535	27.64966	.0886683	-.000359
#2	.2084627	19.34995	5.412194	27.76007	.0914617	-.000430
#3	.2123904	19.32623	5.415587	27.89183	.0930404	-.000552

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.430080	.0589210	1.359365	9.303357	.7153742	-.000080
Stddev	.029959	.0001891	.012223	.032766	.0088363	.000251
%RSD	.3553858	.3209407	.8991360	.3521929	1.235204	313.8528

#1	8.444806	.0587951	1.373466	9.276274	.7052009	-.000102
#2	8.449827	.0588295	1.351788	9.339778	.7211380	.000181
#3	8.395608	.0591385	1.352843	9.294020	.7197838	-.000319

Sample Name: M3105-05 Acquired: 7/22/2021 15:11:21 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009993	.0171702	F 21.88801	3.112629	F 439.7392	.0354186
Stddev	.0008899	.0001419	.04843	.108511	1.2705	.0005931
%RSD	89.05916	.8263460	.2212737	3.486150	.2889289	1.674449

#1	.0009741	.0173327	21.86522	3.017340	438.5241	.0348812
#2	.0019015	.0171073	21.94364	3.089812	439.6348	.0360549
#3	.0001222	.0170707	21.85519	3.230733	441.0587	.0353198

Elem	Sr4077
Units	ppm
Avg	.3019089
Stddev	.0005319
%RSD	.1761842

#1	.3016633
#2	.3025192
#3	.3015441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.638	135602.1	20657.23	5143.689	3631.741
Stddev	.458	298.1	32.55	50.749	8.048
%RSD	.0129411	.2198388	.1575659	.9866188	.2215954

#1	3541.617	135312.1	20694.81	5085.337	3633.051
#2	3541.191	135586.5	20638.41	5177.526	3639.053
#3	3542.107	135907.7	20638.46	5168.203	3623.119

Sample Name: CCV03 Acquired: 7/22/2021 15:15:11 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876514	5.009796	4.980612	4.809208	4.846195	9.893760	9.694771
Stddev	.017349	.011026	.007456	.012866	.013094	.032609	.105958
%RSD	.3557650	.2200873	.1496996	.2675365	.2701888	.3295918	1.092940

#1	4.892148	5.004521	4.980573	4.802694	4.847823	9.857993	9.592765
#2	4.857850	5.002398	4.973176	4.800902	4.832363	9.901448	9.687265
#3	4.879544	5.022468	4.988088	4.824029	4.858398	9.921837	9.804282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2604510	2.500743	25.45589	1.030873	2.485180	1.227910	4.801817
Stddev	.0007198	.004428	.11499	.003913	.005224	.003615	.015173
%RSD	.2763550	.1770546	.4517239	.3795987	.2102017	.2944174	.3159891

#1	.2597923	2.499600	25.39205	1.031864	2.483257	1.229502	4.785808
#2	.2612193	2.496998	25.38699	1.026560	2.481189	1.223772	4.815987
#3	.2603414	2.505630	25.58864	1.034196	2.491092	1.230457	4.803656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489945	25.24393	2.481394	1.245466	23.36246	2.520591	2.453458
Stddev	.017620	.18417	.004558	.003440	.05983	.011079	.003510
%RSD	.7076492	.7295700	.1836791	.2761719	.2560925	.4395521	.1430698

#1	2.471091	25.08859	2.481465	1.246043	23.29749	2.511485	2.455682
#2	2.492747	25.19582	2.476801	1.241774	23.37459	2.517362	2.455281
#3	2.505995	25.44738	2.485916	1.248581	23.41529	2.532926	2.449412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.62431	5.133856	4.967612	5.031601	4.888807	4.725883	5.034083
Stddev	.07591	.009742	.010513	.020047	.024517	.024233	.010062
%RSD	.3213265	.1897552	.2116317	.3984207	.5014919	.5127722	.1998794

#1	23.64326	5.126642	4.963617	5.016232	4.861178	4.713496	5.038268
#2	23.54072	5.144938	4.959682	5.024294	4.897279	4.710348	5.022604
#3	23.68896	5.129989	4.979537	5.054276	4.907965	4.753806	5.041378

Sample Name: CCV03 Acquired: 7/22/2021 15:15:11 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.899484	4.770553	4.958412
Stddev	.018631	.019695	.093307
%RSD	.3802557	.4128464	1.881784

#1	4.887491	4.747823	4.852760
#2	4.890013	4.781265	4.992952
#3	4.920947	4.782570	5.029523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.335	90426.02	13627.63	3305.209	3716.007
Stddev	4.989	147.29	62.45	1.835	10.458
%RSD	.2085574	.1628840	.4582463	.0555314	.2814305

#1	2395.125	90576.65	13699.20	3304.588	3725.513
#2	2395.305	90419.08	13584.18	3307.274	3717.705
#3	2386.574	90282.32	13599.53	3303.764	3704.805

Sample Name: CCB03 Acquired: 7/22/2021 15:19:06 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.0028506	.0004957	-.000473	.0024025	.0008014	.0034720	.0004482
Stddev	.0020778	.0006757	.000875	.0022085	.0012682	.0006253	.0003252
%RSD	72.89064	136.2969	184.7671	91.92414	158.2431	18.00973	72.56014

#1	.0032339	-.000250	.000373	.0006672	.0020107	.0040478	.0001625
#2	.0047100	.000670	-.000420	.0016519	.0009118	.0035614	.0003800
#3	.0006078	.001067	-.001374	.0048885	-.000518	.0028068	.0008021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000377	.0000822	.0014582	-.000076	.0000309	-.000535	-.006929
Stddev	.0000085	.0000043	.0113870	.000251	.0001027	.000063	.001480
%RSD	22.63831	5.246990	780.8821	328.4837	331.8422	11.68976	21.36233

#1	.0000318	.0000776	-.008962	-.000259	.0001109	-.000467	-.007911
#2	.0000475	.0000828	.013613	-.000179	.0000667	-.000548	-.007648
#3	.0000338	.0000861	-.000276	.000210	-.000085	-.000589	-.005226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.021076	-.000121	-.000081	.0088669	.0003617	-.003844
Stddev	.000247	.005825	.000200	.000067	.0062958	.0014905	.000245
%RSD	325.5158	27.63626	164.4223	83.56924	71.00248	412.0734	6.384883

#1	-.000258	-.019873	-.000281	-.000030	.0042663	.0020599	-.003933
#2	.000205	-.027408	.000102	-.000055	.0062927	-.000729	-.004032
#3	-.000175	-.015947	-.000185	-.000157	.0160419	-.000245	-.003566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008707	.0005382	.0007008	.0011619	.0016429	.0020438	-.002741
Stddev	.009801	.0006276	.0003570	.0008310	.0005101	.0025343	.000819
%RSD	112.5682	116.6130	50.94994	71.52332	31.05031	123.9987	29.87355

#1	-.014069	.0007252	.0011037	.0021107	.0017456	-.000220	-.002694
#2	-.014657	.0010509	.0005751	.0005630	.0010892	.004782	-.003583
#3	.002605	-.000162	.0004235	.0008121	.0020939	.001570	-.001947

Sample Name: CCB03 Acquired: 7/22/2021 15:19:06 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0058580	-.000693	.0002089
Stddev	.0008634	.000652	.0000160
%RSD	14.73850	94.06739	7.652338

#1	.0050240	-.001320	.0001973
#2	.0067480	-.000742	.0002272
#3	.0058019	-.000018	.0002024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.195	93487.84	13584.56	3536.275	4167.766
Stddev	9.902	128.77	37.46	25.164	12.959
%RSD	.4016530	.1377350	.2757345	.7115908	.3109421

#1	2465.353	93339.18	13541.40	3514.473	4161.888
#2	2455.215	93564.62	13608.56	3530.540	4158.787
#3	2475.016	93559.72	13603.73	3563.811	4182.622

Sample Name: M3114-05 Acquired: 7/22/2021 15:31:06 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210594-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151061	-.014846	.8825311	.0212993	.0173007	155.7673
Stddev	.0008477	.002205	.0031737	.0019346	.0006950	.1770
%RSD	.7364417	14.85258	.3596139	9.083118	4.016999	.1136623

#1	.1144274	-.012824	.8794222	.0210437	.0176259	155.9692
#2	.1160563	-.017197	.8824054	.0195052	.0165028	155.6941
#3	.1148347	-.014516	.8857658	.0233490	.0177735	155.6387

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6303356	.0074074	.0246961	650.8807	.6147071	.1524203
Stddev	.0003810	.0000360	.0001511	1.0916	.0020197	.0007624
%RSD	.0604374	.4860793	.6119137	.1677036	.3285714	.5002163

#1	.6306752	.0074416	.0247536	650.5281	.6136577	.1521338
#2	.6299236	.0073698	.0248099	652.1049	.6134281	.1532844
#3	.6304079	.0074109	.0245246	650.0089	.6170355	.1518426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7443959	299.5364	7.706127	91.65513	.3570655	.0329547
Stddev	.0035598	.5007	.021400	.27537	.0011435	.0002972
%RSD	.4782167	.1671627	.2777031	.3004416	.3202398	.9017444

#1	.7460700	299.0455	7.730836	91.97013	.3579693	.0329741
#2	.7468101	300.0464	7.693523	91.53514	.3574470	.0332417
#3	.7403076	299.5171	7.694021	91.46011	.3557800	.0326483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.3241	.3547524	2.229640	40.64350	.6452326	.0070063
Stddev	.3129	.0008098	.008056	.14010	.0003492	.0002338
%RSD	.2600093	.2282826	.3613248	.3447030	.0541263	3.336832

#1	119.9637	.3539466	2.224668	40.48549	.6448294	.0072711
#2	120.5261	.3555662	2.238935	40.75255	.6454327	.0069197
#3	120.4824	.3547443	2.225317	40.69246	.6454359	.0068282

Sample Name: M3114-05 Acquired: 7/22/2021 15:31:06 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210594-AME Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990610	3.332272	3.060663	F 16.37954	F 111.4748	.3169850
Stddev	.0016033	.008932	.013689	.74631	.1705	.0000642
%RSD	1.618492	.2680324	.4472441	4.556332	.1529218	.0202540

#1	.1004595	3.341904	3.044862	17.24121	111.2925	.3169193
#2	.0973112	3.330651	3.068213	15.93814	111.5016	.3169883
#3	.0994123	3.324263	3.068915	15.95927	111.6303	.3170476

Elem	Sr4077
Units	ppm
Avg	3.486061
Stddev	.027734
%RSD	.7955725

#1	3.461944
#2	3.479871
#3	3.516367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.566	94547.36	15805.80	3645.125	3065.849
Stddev	7.288	233.83	39.47	14.040	11.857
%RSD	.2894687	.2473143	.2497147	.3851765	.3867481

#1	2525.351	94816.02	15761.53	3647.148	3079.183
#2	2516.441	94389.75	15818.54	3630.183	3061.874
#3	2510.907	94436.30	15837.32	3658.044	3056.490

Sample Name: M3118-04 Acquired: 7/22/2021 15:35:08 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210588-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965379	-.012736	.3472073	.0146527	.0161330	157.3351
Stddev	.0008292	.003632	.0023663	.0010468	.0029682	.2738
%RSD	.8589318	28.51940	.6815305	7.144198	18.39838	.1740449

#1	.0958374	-.011997	.3472469	.0155720	.0142179	157.5086
#2	.0974534	-.009530	.3448214	.0148726	.0195521	157.4772
#3	.0963229	-.016681	.3495536	.0135134	.0146289	157.0194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4678896	.0067406	.0174071	696.4871	.3701051	.1440942
Stddev	.0024471	.0001521	.0007540	6.1113	.0005987	.0010448
%RSD	.5230034	2.256954	4.331588	.8774475	.1617590	.7250710

#1	.4700886	.0068211	.0167954	693.1862	.3707342	.1436317
#2	.4683269	.0068356	.0171765	703.5390	.3695424	.1433605
#3	.4652534	.0065651	.0182495	692.7361	.3700387	.1452904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3422815	282.9993	5.008494	88.91935	.3097244	.0178213
Stddev	.0031888	.8086	.010145	.26472	.0023852	.0001766
%RSD	.9316403	.2857327	.2025627	.2977062	.7701000	.9910216

#1	.3395737	283.8789	5.010535	88.90254	.3082471	.0176625
#2	.3414746	282.2883	5.017464	89.19208	.3084501	.0180115
#3	.3457963	282.8306	4.997484	88.66344	.3124761	.0177900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.90727	.3276565	1.651708	40.50265	.5891734	.0114606
Stddev	.53908	.0017911	.002097	.23058	.0006085	.0003568
%RSD	.5865441	.5466247	.1269847	.5692838	.1032783	3.113436

#1	92.41144	.3296417	1.653822	40.66263	.5894777	.0118717
#2	91.33902	.3271660	1.651672	40.23835	.5895697	.0112791
#3	91.97135	.3261618	1.649628	40.60695	.5884728	.0112310

Sample Name: M3118-04 Acquired: 7/22/2021 15:35:08 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210588-AME Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354011	3.195865	2.972214	F 10.95747	F 138.5734	.3281728
Stddev	.0003747	.005987	.021871	.08604	.2123	.0010839
%RSD	1.058435	.1873475	.7358466	.7852289	.1532378	.3302700

#1	.0351499	3.192443	2.951371	10.88963	138.4471	.3293771
#2	.0352216	3.202778	2.994985	10.92853	138.4545	.3278657
#3	.0358318	3.192373	2.970287	11.05425	138.8186	.3272757

Elem	Sr4077
Units	ppm
Avg	3.772557
Stddev	.049240
%RSD	1.305204

#1	3.728208
#2	3.825544
#3	3.763920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.681	93838.16	15701.98	3615.032	3049.221
Stddev	3.203	99.28	75.23	8.335	1.970
%RSD	.1283033	.1058042	.4791328	.2305592	.0645936

#1	2497.628	93879.60	15747.11	3621.203	3049.770
#2	2493.111	93910.01	15615.14	3618.342	3050.858
#3	2499.305	93724.87	15743.71	3605.551	3047.035

Sample Name: M3114-07 Acquired: 7/22/2021 15:39:17 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210594-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708684	-.009612	.0020318	-.004920	.0307951	-.539082
Stddev	.0036553	.001706	.0008861	.003364	.0037252	.017529
%RSD	5.157898	17.75417	43.60868	68.37508	12.09681	3.251571

#1	.0732082	-.007928	.0020607	-.008302	.0319600	-.557210
#2	.0666562	-.011340	.0011317	-.001575	.0266266	-.522222
#3	.0727407	-.009566	.0029031	-.004882	.0337987	-.537814

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062676	-.000042	.0000851	1347.555	.0017584	.0007921
Stddev	.0005029	.000031	.0001097	19.612	.0006068	.0002636
%RSD	.4731964	73.63016	128.9984	1.455366	34.50769	33.28692

#1	.1057533	-.000075	-.000000	1362.819	.0016354	.0010356
#2	.1062913	-.000014	.000047	1325.436	.0024172	.0008285
#3	.1067581	-.000036	.000209	1354.410	.0012225	.0005121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001132	.0472012	.2421720	85.31416	.0053521	-.001057
Stddev	.000698	.0054425	.0023743	.58386	.0005870	.000131
%RSD	61.66334	11.53034	.9803961	.6843672	10.96820	12.35802

#1	-.000348	.0532144	.2444477	85.48655	.0057755	-.001041
#2	-.001686	.0426129	.2397102	84.66351	.0046820	-.001195
#3	-.001362	.0457762	.2423582	85.79241	.0055989	-.000935

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	649.8269	.0309358	.0451796	108.5104	.7405610	.0132673
Stddev	16.0655	.0029079	.0005494	2.3613	.0122708	.0002717
%RSD	2.472272	9.399840	1.216009	2.176064	1.656953	2.047566

#1	638.2523	.0295933	.0456737	105.7927	.7435479	.0130936
#2	643.0595	.0289417	.0452771	109.6794	.7270725	.0131280
#3	668.1689	.0342725	.0445880	110.0592	.7510625	.0135804

Sample Name: M3114-07 Acquired: 7/22/2021 15:39:17 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20210594-AME Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001444	-.036430	F 53.21337	.5338000	F 900.1834	.1053864
Stddev	.002323	.001655	.80591	.0123041	22.5343	.0017052
%RSD	160.9167	4.542576	1.514486	2.305005	2.503302	1.618083

#1	-.000990	-.037896	52.29986	.5269380	881.5694	.1037888
#2	.000619	-.034636	53.51641	.5264571	893.7444	.1051885
#3	-.003960	-.036758	53.82382	.5480048	925.2363	.1071820

Elem	Sr4077
Units	ppm
Avg	7.736910
Stddev	.051575
%RSD	.6666129

#1	7.720987
#2	7.695174
#3	7.794569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.680	73660.39	12658.08	2719.149	2882.246
Stddev	67.046	379.63	258.86	75.007	90.529
%RSD	3.435290	.5153747	2.045053	2.758484	3.140921

#1	1991.999	73237.84	12360.22	2648.346	2942.582
#2	1988.755	73770.62	12828.69	2711.351	2926.005
#3	1874.284	73972.70	12785.34	2797.751	2778.151

Sample Name: M3118-05 Acquired: 7/22/2021 15:43:37 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPLP-AMENDED Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284918	-.011898	.0029983	-.002759	.0233070	-.363163
Stddev	.0049728	.001842	.0007116	.001242	.0032757	.007293
%RSD	17.45336	15.48088	23.73437	44.99839	14.05469	2.008126

#1	.0227672	-.010860	.0037829	-.004169	.0196397	-.356205
#2	.0317416	-.010809	.0028173	-.001828	.0259429	-.370750
#3	.0309665	-.014024	.0023946	-.002280	.0243384	-.362533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810128	-.000068	.0000445	909.7594	.0010161	.0004709
Stddev	.0008459	.000013	.0000540	5.0842	.0005890	.0000927
%RSD	1.044140	18.75386	121.2788	.5588489	57.96501	19.67891

#1	.0818783	-.000073	.0000055	904.4269	.0003783	.0003720
#2	.0809720	-.000054	.0000219	910.2990	.0011305	.0004850
#3	.0801880	-.000078	.0001061	914.5522	.0015394	.0005557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001155	.0199840	.0015628	21.98750	-.000164	-.000979
Stddev	.000525	.0047458	.0003526	.11533	.000161	.000219
%RSD	45.47935	23.74795	22.56505	.5245464	98.36549	22.34203

#1	-.001679	.0157735	.0011586	21.89006	-.000344	-.000868
#2	-.001157	.0190517	.0017223	21.95759	-.000111	-.001232
#3	-.000628	.0251267	.0018074	22.11484	-.000035	-.000839

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.0090	.2620144	.0494157	78.92746	.5047982	.0207625
Stddev	3.2706	.0036583	.0006470	.19398	.0047295	.0006891
%RSD	.7918897	1.396238	1.309302	.2457717	.9369065	3.318955

#1	413.8475	.2590418	.0491356	78.71014	.5015975	.0199723
#2	415.7787	.2609014	.0489560	79.08309	.5102306	.0210766
#3	409.4008	.2660999	.0501556	78.98916	.5025665	.0212386

Sample Name: M3118-05 Acquired: 7/22/2021 15:43:37 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPLP-AMENDED Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001172	-.022928	F 34.72653	.2331341	F 552.2066	.0605223
Stddev	.001218	.000983	.14091	.0016489	33.0063	.0018085
%RSD	103.9061	4.287323	.4057615	.7072548	5.977159	2.988225

#1	-.000475	-.021969	34.88414	.2342334	514.1054	.0586440
#2	-.002578	-.022880	34.68275	.2339308	570.4582	.0622519
#3	-.000463	-.023934	34.61272	.2312382	572.0562	.0606710

Elem	Sr4077
Units	ppm
Avg	5.256633
Stddev	.093226
%RSD	1.773487

#1	5.220033
#2	5.362605
#3	5.187261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.232	77837.60	13062.36	2905.144	3249.527
Stddev	132.093	357.83	33.85	29.669	199.880
%RSD	6.109118	.4597117	.2591046	1.021244	6.151038

#1	2314.752	77561.81	13029.87	2875.748	3480.327
#2	2084.636	77709.05	13059.79	2935.078	3134.356
#3	2087.307	78241.95	13097.42	2904.605	3133.896

Sample Name: M3114-07DUP Acquired: 7/22/2021 15:48:44 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210594-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710011	-.007522	.0032698	-.005384	.0297483	-.547529
Stddev	.0031701	.000954	.0008691	.004751	.0024067	.023666
%RSD	4.464807	12.68488	26.58138	88.23340	8.090348	4.322357

#1	.0709769	-.007984	.0034558	-.008797	.0286136	-.569964
#2	.0678432	-.008158	.0023227	.000042	.0281187	-.549824
#3	.0741832	-.006425	.0040308	-.007398	.0325127	-.522799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086083	-.000003	-.000010	1378.614	.0013793	.0006553
Stddev	.0002774	.000067	.000085	13.410	.0002718	.0000999
%RSD	.2554124	2004.557	875.5256	.9727176	19.70242	15.24672

#1	.1086141	-.000047	-.000067	1390.231	.0016546	.0005987
#2	.1088827	-.000037	-.000050	1381.672	.0011112	.0007707
#3	.1083280	.000073	.000088	1363.939	.0013720	.0005965

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001844	.0313295	.2460095	86.41308	.0051458	-.001075
Stddev	.000396	.0071052	.0010357	.15910	.0000457	.000099
%RSD	21.44332	22.67888	.4209873	.1841146	.8874374	9.190268

#1	-.002177	.0388026	.2451015	86.34926	.0051938	-.000962
#2	-.001949	.0246607	.2471375	86.29580	.0051029	-.001115
#3	-.001407	.0305252	.2457895	86.59418	.0051407	-.001147

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	672.5793	.0317044	.0453824	111.9756	.7452595	.0133191
Stddev	7.7275	.0016619	.0005199	1.8545	.0235711	.0006839
%RSD	1.148936	5.241691	1.145604	1.656205	3.162809	5.134882

#1	664.0955	.0297946	.0449914	110.3749	.7499215	.0139857
#2	679.2156	.0328209	.0451833	111.5441	.7661514	.0126191
#3	674.4267	.0324978	.0459724	114.0079	.7197058	.0133524

Sample Name: M3114-07DUP Acquired: 7/22/2021 15:48:44 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20210594-AME Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003149	-.036654	F 54.60521	.5551086	F 933.1813	.1114875
Stddev	.001645	.000394	.97899	.0202621	19.3890	.0023924
%RSD	52.24061	1.075338	1.792844	3.650111	2.077735	2.145894

#1	-.003620	-.036223	53.95690	.5775415	947.2280	.1087253
#2	-.001320	-.036741	54.12739	.5381367	911.0599	.1129049
#3	-.004506	-.036997	55.73136	.5496475	941.2562	.1128324

Elem	Sr4077
Units	ppm
Avg	7.921951
Stddev	.104807
%RSD	1.322996

#1	8.011309
#2	7.947953
#3	7.806590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.110	73355.64	12703.38	2723.801	2797.399
Stddev	70.436	429.37	137.61	50.596	63.509
%RSD	3.591658	.5853300	1.083258	1.857560	2.270286

#1	2034.680	73679.72	12610.13	2741.537	2754.310
#2	1954.355	73518.54	12638.57	2763.142	2870.333
#3	1894.294	72868.65	12861.42	2666.725	2767.555

Sample Name: M3114-07LX5 Acquired: 7/22/2021 15:53:05 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.0143756	-.003090	.0005172	.0018774	.0078154	-.140609
Stddev	.0017806	.001242	.0009466	.0011156	.0008862	.011906
%RSD	12.38600	40.17832	183.0326	59.42195	11.33951	8.467760

#1	.0145725	-.003483	-.000494	.0014324	.0088282	-.135362
#2	.0125047	-.004088	.001382	.0010531	.0074354	-.132228
#3	.0160495	-.001700	.000664	.0031469	.0071825	-.154238

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213431	.0000130	.0000945	276.5557	.0002734	.0004352
Stddev	.0010503	.0000489	.0000670	1.4234	.0003701	.0002771
%RSD	4.920784	377.1103	70.90071	.5146745	135.3464	63.67173

#1	.0225524	-.000043	.0000389	274.9316	.0006752	.0001369
#2	.0206596	.000046	.0001689	277.5857	-.000054	.0006846
#3	.0208172	.000036	.0000758	277.1500	.000199	.0004840

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000642	.0070346	.0496863	17.70864	.0012249	-.000560
Stddev	.000258	.0044808	.0006131	.04788	.0002924	.000211
%RSD	40.21466	63.69648	1.233875	.2703676	23.87105	37.64757

#1	-.000450	.0019908	.0496233	17.70520	.0010131	-.000558
#2	-.000935	.0105553	.0503284	17.75815	.0011032	-.000772
#3	-.000541	.0085579	.0491071	17.66258	.0015585	-.000350

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.4468	.0076391	.0051086	18.53594	.1578253	.0025769
Stddev	.3083	.0011496	.0002055	.05983	.0008495	.0006489
%RSD	.2647499	15.04905	4.022815	.3227622	.5382793	25.18220

#1	116.1208	.0067786	.0051053	18.46688	.1574051	.0027742
#2	116.4861	.0071940	.0053157	18.56901	.1588031	.0018522
#3	116.7336	.0089447	.0049047	18.57194	.1572677	.0031043

Sample Name: M3114-07LX5 Acquired: 7/22/2021 15:53:05 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.003610	-0.006984	F 10.05087	.1009479	F 184.8548	.0251110
Stddev	.000561	.000154	.21993	.0038252	.5008	.0012034
%RSD	15.55188	2.201835	2.188217	3.789304	.2709095	4.792150

#1	-0.003228	-0.007021	10.30075	.0977348	184.3846	.0265003
#2	-0.004255	-0.006815	9.96519	.1051792	184.7984	.0244361
#3	-0.003348	-0.007116	9.88668	.0999297	185.3814	.0243965

Elem	Sr4077
Units	ppm
Avg	1.545203
Stddev	.003138
%RSD	.2030586

#1	1.541584
#2	1.546856
#3	1.547168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.217	85170.65	13412.55	3223.901	3446.285
Stddev	206.292	277.66	43.95	7.363	7.878
%RSD	8.580432	.3259994	.3276851	.2283999	.2286013

#1	2355.195	84994.77	13375.98	3215.748	3446.979
#2	2630.605	85026.43	13400.37	3230.068	3453.793
#3	2226.852	85490.73	13461.31	3225.887	3438.082

Sample Name: M3114-07MS Acquired: 7/22/2021 15:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210594-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068791	2.023905	1.077865	2.539147	.9983899	1.773529
Stddev	.030601	.051956	.029522	.059790	.0260069	.004854
%RSD	2.863163	2.567117	2.738934	2.354735	2.604883	.2737180

#1	1.036159	1.965049	1.043903	2.473909	.9756084	1.770228
#2	1.073369	2.043261	1.097397	2.591333	1.026725	1.779103
#3	1.096846	2.063404	1.092294	2.552199	.992836	1.771257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3385132	.2223139	.2298553	1330.999	.4413071	.2313171
Stddev	.0015053	.0010055	.0056725	7.073	.0003701	.0056702
%RSD	.4446774	.4522869	2.467842	.5314175	.0838644	2.451255

#1	.3401697	.2228003	.2241235	1324.507	.4415739	.2255514
#2	.3372291	.2229836	.2354665	1329.952	.4414628	.2368867
#3	.3381407	.2211576	.2299759	1338.537	.4408846	.2315131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3254514	3.570651	.4640292	85.77534	.5717869	.0917459
Stddev	.0083972	.009404	.0002857	.52597	.0150749	.0005808
%RSD	2.580157	.2633589	.0615790	.6131988	2.636450	.6330577

#1	.3181025	3.566415	.4640266	85.70667	.5566931	.0911018
#2	.3346038	3.564111	.4643162	86.33228	.5868427	.0922299
#3	.3236481	3.581428	.4637448	85.28708	.5718248	.0919058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	632.8771	.3864494	.2817464	117.3476	1.021171	.4787335
Stddev	4.6273	.0016187	.0011619	.1212	.002920	.0127772
%RSD	.7311497	.4188546	.4123906	.1032781	.2859869	2.668963

#1	637.6262	.3882533	.2824187	117.4653	1.023218	.4672086
#2	628.3821	.3859712	.2804047	117.3544	1.022467	.4924734
#3	632.6231	.3851237	.2824157	117.2232	1.017826	.4765184

Sample Name: M3114-07MS Acquired: 7/22/2021 15:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210594-AME Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8031391	.2011138	F 52.36304	8.491916	^ *****	.3716365
Stddev	.0247230	.0009674	.16212	.281864	-----	.0038616
%RSD	3.078295	.4810019	.3096014	3.319199	-----	1.039087
#1	.7792180	.2001049	52.19894	8.232204	860.4985	.3674718
#2	.8285927	.2020335	52.36708	8.791652	897.4660	.3723392
#3	.8016066	.2012029	52.52309	8.451891	^ -----	.3750986

Elem	Sr4077
Units	ppm
Avg	7.839005
Stddev	.053978
%RSD	.6885773
#1	7.899690
#2	7.796352
#3	7.820972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.718	74527.84	12584.35	2672.451	2829.234
Stddev	51.027	418.94	87.93	6.749	77.853
%RSD	2.652530	.5621301	.6987131	.2525407	2.751743
#1	1982.544	74097.69	12493.67	2665.154	2919.084
#2	1891.399	74551.23	12590.14	2673.732	2786.842
#3	1897.212	74934.60	12669.25	2678.468	2781.777

Sample Name: CCV04 Acquired: 7/22/2021 16:05:20 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973694	5.026244	4.985388	4.939888	4.941802	9.936736	9.759351
Stddev	.012718	.010037	.009009	.009945	.002956	.013892	.018169
%RSD	.2557133	.1996866	.1807066	.2013142	.0598075	.1398001	.1861734

#1	4.960747	5.014840	4.979562	4.933079	4.944083	9.949092	9.751970
#2	4.974165	5.033733	4.995764	4.951300	4.942861	9.939415	9.780050
#3	4.986171	5.030159	4.980837	4.935285	4.938463	9.921699	9.746035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555331	2.495102	25.27409	1.021660	2.485719	1.240750	4.923320
Stddev	.0011677	.004876	.09829	.005334	.005095	.004398	.002813
%RSD	.4569628	.1954282	.3889158	.5220809	.2049507	.3544889	.0571315

#1	.2564899	2.489666	25.17452	1.027236	2.481785	1.240848	4.921494
#2	.2542319	2.499091	25.27668	1.016607	2.491474	1.245099	4.926559
#3	.2558775	2.496548	25.37106	1.021135	2.483899	1.236304	4.921906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496451	25.02910	2.486086	1.247608	24.01570	2.511527	2.466112
Stddev	.001664	.10089	.004797	.002755	.07352	.011883	.004407
%RSD	.0666503	.4030967	.1929365	.2207838	.3061199	.4731559	.1787034

#1	2.494559	24.91270	2.481926	1.250462	23.99523	2.497815	2.471169
#2	2.497110	25.08316	2.491333	1.247397	24.09728	2.517931	2.464074
#3	2.497685	25.09144	2.485000	1.244965	23.95458	2.518836	2.463093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19810	5.079394	5.020470	5.006146	4.952788	4.854095	5.081137
Stddev	.02402	.005471	.005059	.005632	.011915	.032504	.008741
%RSD	.0992455	.1077143	.1007584	.1125068	.2405795	.6696130	.1720383

#1	24.19997	5.083474	5.014913	4.999645	4.961578	4.817328	5.074861
#2	24.22113	5.073177	5.021688	5.009544	4.957560	4.879008	5.091121
#3	24.17321	5.081532	5.024808	5.009250	4.939227	4.865948	5.077428

Sample Name: CCV04 Acquired: 7/22/2021 16:05:20 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.909990	4.847882	5.005802
Stddev	.008341	.012643	.038105
%RSD	.1698853	.2607882	.7612109

#1	4.902047	4.858065	5.046852
#2	4.918679	4.851850	4.998995
#3	4.909243	4.833731	4.971560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.164	90597.83	13915.49	3301.318	3724.494
Stddev	6.992	136.06	43.56	9.140	11.262
%RSD	.2945094	.1501773	.3130281	.2768576	.3023672

#1	2379.162	90509.86	13867.61	3294.340	3734.389
#2	2377.156	90529.07	13926.10	3297.950	3726.854
#3	2366.174	90754.54	13952.76	3311.664	3712.240

Sample Name: CCB04 Acquired: 7/22/2021 16:09:13 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	-.001730	.0008553	.0009639	.0058062	.0009437	.0038128	.0017258
Stddev	.001456	.0017584	.0007147	.0017101	.0008735	.0029771	.0004454
%RSD	84.16251	205.5860	74.15291	29.45259	92.56367	78.08366	25.80648

#1	-.001390	.0015611	.0004841	.0041818	.0015651	.0030422	.0020870
#2	-.003326	.0021513	.0006222	.0056461	.0013211	.0070994	.0018622
#3	-.000474	-.001146	.0017853	.0075907	-.000055	.0012966	.0012282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000587	.0001703	.0130125	-.000012	.0002212	.0000213	-.005095
Stddev	.0000299	.0000245	.0034535	.000246	.0001564	.0001402	.003200
%RSD	50.94269	14.40160	26.53978	1972.765	70.72481	659.7519	62.80165

#1	.0000344	.0001908	.0150848	-.000077	.0003516	-.000114	-.001495
#2	.0000921	.0001431	.0090258	.000260	.0002642	.000012	-.006176
#3	.0000495	.0001770	.0149269	-.000220	.0000477	.000166	-.007614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005051	-.004662	.0000114	-.000165	.0863775	.0013437	-.004134
Stddev	.0002399	.020062	.0001244	.000066	.0031743	.0006421	.000180
%RSD	47.48863	430.3522	1093.911	40.16371	3.674911	47.78259	4.354733

#1	.0007785	-.027454	.0001527	-.000240	.0828486	.0018798	-.004079
#2	.0004070	.003151	-.000082	-.000137	.0890000	.0006322	-.004335
#3	.0003299	.010318	-.000037	-.000117	.0872839	.0015193	-.003988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606214	.0005551	.0005650	.0015477	.0008733	.0115396	-.003363
Stddev	.0169600	.0005299	.0003594	.0007501	.0004683	.0028638	.001415
%RSD	27.97683	95.44961	63.61068	48.46307	53.62259	24.81675	42.08725

#1	.0410503	.0000186	.0009460	.0006930	.0003497	.0148227	-.001730
#2	.0710134	.0010781	.0002321	.0020964	.0010182	.0102404	-.004242
#3	.0698006	.0005687	.0005168	.0018536	.0012520	.0095558	-.004117

Sample Name: CCB04 Acquired: 7/22/2021 16:09:13 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0075115	.0023988	.0008952
Stddev	.0013625	.0004341	.0001257
%RSD	18.13820	18.09417	14.03841

#1	.0067155	.0019563	.0009886
#2	.0067344	.0024162	.0009446
#3	.0090847	.0028239	.0007523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.953	94650.13	13863.21	3555.170	4217.227
Stddev	4.212	32.84	39.32	24.517	1.618
%RSD	.1710157	.0346986	.2836147	.6896175	.0383561

#1	2459.957	94635.78	13888.02	3532.748	4218.551
#2	2467.769	94687.70	13817.87	3551.415	4215.424
#3	2461.133	94626.89	13883.73	3581.348	4217.706

Sample Name: M3114-07A Acquired: 7/22/2021 16:13:16 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	1.000342	1.888670	1.006167	2.393165	.9250866	1.685169
Stddev	.006400	.022633	.014127	.039947	.0108230	.022387
%RSD	.6397555	1.198366	1.404002	1.669203	1.169940	1.328488

#1	1.002327	1.902178	1.015497	2.409578	.9276548	1.673970
#2	.993185	1.862540	.989915	2.347626	.9132105	1.710946
#3	1.005513	1.901292	1.013090	2.422291	.9343945	1.670592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3362057	.2158759	.2158988	1390.764	.4329317	.2163367
Stddev	.0020421	.0015028	.0011715	21.476	.0027947	.0016857
%RSD	.6074080	.6961205	.5425948	1.544160	.6455404	.7792147

#1	.3366734	.2141527	.2157317	1366.000	.4344863	.2165050
#2	.3379734	.2165611	.2148199	1404.264	.4346035	.2145731
#3	.3339703	.2169140	.2171448	1402.029	.4297053	.2179319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3055798	3.496328	.4661108	89.59689	.5388988	.0888773
Stddev	.0022974	.039927	.0018730	.72483	.0025174	.0005531
%RSD	.7518144	1.141966	.4018288	.8089917	.4671339	.6222739

#1	.3057576	3.517570	.4648774	88.79081	.5394128	.0882635
#2	.3031987	3.521143	.4682660	89.80485	.5361641	.0893369
#3	.3077832	3.450270	.4651889	90.19501	.5411195	.0890316

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	669.5763	.3750653	.2738279	122.7790	1.045456	.4440123
Stddev	10.6603	.0005120	.0022188	1.2435	.006877	.0021392
%RSD	1.592100	.1365140	.8102888	1.012797	.6577697	.4817841

#1	657.2792	.3754617	.2717229	123.6163	1.037523	.4427117
#2	676.2039	.3744872	.2761452	123.3705	1.049709	.4428440
#3	675.2457	.3752471	.2736154	121.3502	1.049138	.4464812

Sample Name: M3114-07A Acquired: 7/22/2021 16:13:16 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7412076	.1875700	F 55.31162	8.027303	F 892.1493	.3610046
Stddev	.0010720	.0020004	.27562	.018861	12.2073	.0026840
%RSD	.1446336	1.066463	.4983064	.2349571	1.368300	.7434776

#1	.7420100	.1853888	55.51805	8.007685	899.9521	.3584784
#2	.7399901	.1880023	55.41818	8.028921	878.0815	.3607130
#3	.7416226	.1893188	54.99862	8.045302	898.4143	.3638225

Elem	Sr4077
Units	ppm
Avg	8.182650
Stddev	.114477
%RSD	1.399016

#1	8.059113
#2	8.203687
#3	8.285148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.511	72734.45	12365.51	2628.580	2886.859
Stddev	32.321	194.53	84.86	5.850	44.891
%RSD	1.646076	.2674493	.6862609	.2225561	1.555018

#1	1936.061	72713.49	12459.10	2633.497	2848.782
#2	1999.134	72551.25	12343.87	2622.110	2936.357
#3	1955.338	72938.61	12293.57	2630.132	2875.437

Sample Name: M3114-07MSD Acquired: 7/22/2021 16:18:12 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210594-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049845	2.002284	1.069599	2.513396	.9822932	1.702982
Stddev	.001529	.003760	.003414	.020841	.0018961	.044456
%RSD	.1456655	.1877623	.3192263	.8291927	.1930307	2.610499

#1	1.051038	2.001083	1.072931	2.534302	.9815780	1.726756
#2	1.050376	2.006497	1.069758	2.513263	.9808586	1.730495
#3	1.048121	1.999271	1.066108	2.492621	.9844429	1.651693

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3303421	.2152783	.2268996	1291.318	.4389277	.2276226
Stddev	.0097752	.0035970	.0005963	19.677	.0141566	.0010216
%RSD	2.959116	1.670873	.2627861	1.523782	3.225273	.4487918

#1	.3350760	.2187673	.2271228	1307.645	.4304356	.2281060
#2	.3368492	.2154855	.2262239	1296.839	.4310774	.2264491
#3	.3191012	.2115822	.2273520	1269.471	.4552702	.2283127

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3207127	3.542229	.4511535	83.09747	.5657173	.0900341
Stddev	.0008946	.088849	.0093825	1.86485	.0022875	.0025699
%RSD	.2789530	2.508280	2.079677	2.244170	.4043504	2.854410

#1	.3217223	3.492979	.4594792	85.00768	.5679589	.0888488
#2	.3200184	3.488913	.4529941	83.00317	.5633865	.0882708
#3	.3203974	3.644797	.4409870	81.28156	.5658064	.0929829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	624.0460	.3718397	.2766336	116.7063	.9930282	.4692687
Stddev	14.1235	.0082924	.0091946	2.5849	.0203185	.0006875
%RSD	2.263217	2.230106	3.323757	2.214846	2.046117	.1464981

#1	616.5328	.3775185	.2706871	114.6064	1.013295	.4698563
#2	615.2672	.3756770	.2719896	115.9194	.993132	.4685127
#3	640.3381	.3623237	.2872239	119.5932	.972658	.4694371

Sample Name: M3114-07MSD Acquired: 7/22/2021 16:18:12 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210594-AME Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7890364	.1949511	F 52.19397	8.324534	F 879.5630	.3559945
Stddev	.0014166	.0037128	1.28681	.012100	3.0792	.0095672
%RSD	.1795321	1.904483	2.465438	.1453535	.3500872	2.687450
#1	.7880358	.1981450	51.28191	8.325874	882.4428	.3620189
#2	.7906573	.1958308	51.63414	8.311820	879.9293	.3610018
#3	.7884161	.1908774	53.66587	8.335908	876.3171	.3449629

Elem	Sr4077
Units	ppm
Avg	7.728668
Stddev	.123038
%RSD	1.591966
#1	7.842065
#2	7.746093
#3	7.597847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.924	74545.12	12852.92	2700.788	2855.196
Stddev	10.946	1934.37	273.77	78.306	13.330
%RSD	.5639765	2.594896	2.130013	2.899387	.4668602
#1	1935.599	75582.25	12589.44	2738.153	2850.410
#2	1933.659	75739.76	12833.38	2753.413	2844.919
#3	1953.514	72313.36	13135.93	2610.798	2870.257

Sample Name: M3098-01 Acquired: 7/22/2021 16:22:22 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: F0604S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656764	-.027754	5.812282	.0295473	.0147794	165.0258
Stddev	.0016880	.001385	.063613	.0016988	.0033824	.3124
%RSD	2.570163	4.989710	1.094456	5.749442	22.88605	.1892931

#1	.0640676	-.026960	5.775951	.0301969	.0186448	164.7045
#2	.0674338	-.026949	5.775160	.0276195	.0133312	165.0445
#3	.0655278	-.029353	5.885734	.0308255	.0123622	165.3284

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424433	.0061750	.0370088	103.9741	.3369999	.2020243
Stddev	.004353	.0001220	.0008852	.1617	.0009837	.0026492
%RSD	.3055858	1.975813	2.391871	.1555348	.2919072	1.311333

#1	1.419415	.0062802	.0359868	104.1597	.3366361	.1989890
#2	1.426688	.0060412	.0375090	103.8638	.3381137	.2032124
#3	1.427195	.0062035	.0375307	103.8986	.3362499	.2038715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218495	440.3469	5.533831	72.73668	.3438639	.0249196
Stddev	.041760	1.4165	.016690	.24881	.0045263	.0000420
%RSD	3.427178	.3216726	.3016061	.3420672	1.316315	.1685213

#1	1.226318	438.7360	5.516311	72.46470	.3386704	.0248841
#2	1.255791	441.3979	5.535635	72.79250	.3459520	.0249086
#3	1.173377	440.9067	5.549546	72.95284	.3469692	.0249660

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.022540	.5692276	14.67323	17.36134	.5958517	.0144986
Stddev	.013008	.0038404	.11874	.04020	.0023216	.0004633
%RSD	.1852287	.6746709	.8091965	.2315720	.3896342	3.195590

#1	7.024185	.5706765	14.81022	17.40701	.5931725	.0141349
#2	7.034646	.5721329	14.60944	17.34574	.5972715	.0150202
#3	7.008787	.5648735	14.60002	17.33128	.5971111	.0143406

Sample Name: M3098-01 Acquired: 7/22/2021 16:22:22 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: F0604S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7357965	5.237643	6.957391	F 10.80646	19.46658	.1785059
Stddev	.0148805	.015951	.038244	.42767	.75075	.0000943
%RSD	2.022364	.3045515	.5496907	3.957568	3.856617	.0528443

#1	.7214556	5.219775	6.968922	10.76247	19.39626	.1784062
#2	.7511635	5.242704	6.988543	11.25444	20.25002	.1785937
#3	.7347703	5.250450	6.914708	10.40249	18.75347	.1785177

Elem	Sr4077
Units	ppm
Avg	.3985915
Stddev	.0006715
%RSD	.1684781

#1	.3990523
#2	.3978210
#3	.3989012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.099	109092.6	17628.30	4193.941	3467.543
Stddev	21.978	255.4	92.05	23.880	22.711
%RSD	.7732879	.2341213	.5221457	.5694046	.6549564

#1	2859.583	109347.3	17715.22	4166.609	3482.657
#2	2849.288	109093.9	17637.80	4210.768	3478.544
#3	2817.428	108836.5	17531.87	4204.446	3441.426

Sample Name: M3114-01 Acquired: 7/22/2021 16:30:27 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210541-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046147	-.009145	.8051447	.0249358	.0031088	110.2935
Stddev	.0018637	.000866	.0042418	.0029314	.0006088	.2229
%RSD	1.781459	9.465924	.5268349	11.75589	19.58159	.2020672

#1	.1036443	-.008828	.8098225	.0248579	.0026123	110.0623
#2	.1034365	-.010124	.8040632	.0279053	.0029262	110.3111
#3	.1067634	-.008482	.8015483	.0220441	.0037880	110.5070

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4400655	.0054029	.0159840	66.89374	.5245766	.1205287
Stddev	.0016885	.0001211	.0000961	.19706	.0010728	.0004430
%RSD	.3836830	2.241504	.6011122	.2945903	.2045105	.3675437

#1	.4381279	.0054039	.0159185	67.06315	.5254152	.1204160
#2	.4412217	.0052813	.0160943	66.67747	.5233677	.1210172
#3	.4408470	.0055235	.0159392	66.94060	.5249469	.1201530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6503409	264.5741	5.874645	68.44558	.2939150	.0296658
Stddev	.0021525	.9680	.007834	.08814	.0010261	.0000766
%RSD	.3309720	.3658533	.1333497	.1287763	.3491180	.2581695

#1	.6521111	263.6146	5.869528	68.46197	.2950589	.0297520
#2	.6479449	265.5503	5.870745	68.35040	.2930757	.0296397
#3	.6509668	264.5574	5.883664	68.52439	.2936104	.0296056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.0203	.3024570	1.529972	26.96617	.5192212	.0061884
Stddev	.3988	.0015191	.025049	.06463	.0009541	.0001532
%RSD	.3560078	.5022563	1.637228	.2396799	.1837474	2.475746

#1	111.7043	.3007030	1.521517	27.00709	.5183435	.0060958
#2	112.4684	.3033542	1.558154	26.99976	.5202366	.0063652
#3	111.8883	.3033137	1.510244	26.89166	.5190834	.0061041

Sample Name: M3114-01 Acquired: 7/22/2021 16:30:27 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210541-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909118	2.004162	5.456139	F 12.78370	69.44118	.2499426
Stddev	.0012509	.007241	.021960	.26595	.10378	.0018734
%RSD	1.375954	.3612761	.4024755	2.080421	.1494555	.7495394

#1	.0894677	1.996314	5.457395	12.47671	69.32264	.2483522
#2	.0916604	2.010582	5.477445	12.92997	69.48521	.2520077
#3	.0916074	2.005590	5.433579	12.94440	69.51569	.2494679

Elem	Sr4077
Units	ppm
Avg	.4276721
Stddev	.0007229
%RSD	.1690284

#1	.4271757
#2	.4273391
#3	.4285015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.697	100354.3	16369.01	3815.592	3476.719
Stddev	3.378	190.8	52.34	30.672	4.007
%RSD	.1295210	.1901640	.3197389	.8038559	.1152499

#1	2605.765	100518.8	16386.37	3790.450	3472.157
#2	2611.597	100399.1	16410.46	3849.765	3479.670
#3	2605.730	100145.1	16310.19	3806.560	3478.329

Sample Name: M3114-01DUP Acquired: 7/22/2021 16:34:13 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210541-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077782	-.008241	.8053573	.0219463	.0036134	110.1870
Stddev	.0024055	.001422	.0050994	.0022108	.0005945	.2785
%RSD	2.231917	17.24850	.6331795	10.07363	16.45285	.2527938

#1	.1066163	-.007437	.8064754	.0223294	.0039655	110.1555
#2	.1061741	-.007405	.7997917	.0195689	.0029270	110.4799
#3	.1105441	-.009883	.8098048	.0239404	.0039477	109.9255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4423885	.0053292	.0164081	66.62383	.5221389	.1212850
Stddev	.0014484	.0001061	.0004646	.19255	.0001734	.0017455
%RSD	.3274001	1.990141	2.831638	.2890101	.0332050	1.439192

#1	.4411185	.0053424	.0158934	66.74703	.5221578	.1192752
#2	.4439659	.0054281	.0165342	66.72252	.5219568	.1221580
#3	.4420810	.0052172	.0167966	66.40195	.5223020	.1224218

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6610550	267.5058	5.889121	68.33805	.2981326	.0297528
Stddev	.0117038	1.4814	.024437	.29244	.0032551	.0003607
%RSD	1.770474	.5537889	.4149469	.4279338	1.091839	1.212227

#1	.6478252	266.1658	5.890564	68.47556	.2945860	.0297377
#2	.6652811	269.0966	5.912805	68.53640	.2988282	.0301208
#3	.6700588	267.2550	5.863995	68.00220	.3009838	.0293999

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.7492	.3011288	1.520192	27.12545	.5229711	.0054440
Stddev	.3838	.0027915	.019492	.06606	.0030583	.0005623
%RSD	.3404343	.9270053	1.282187	.2435252	.5847871	10.32779

#1	112.3085	.2979468	1.508418	27.06665	.5205018	.0050052
#2	113.0107	.3031653	1.542691	27.11277	.5263921	.0060778
#3	112.9283	.3022744	1.509467	27.19693	.5220195	.0052491

Sample Name: M3114-01DUP Acquired: 7/22/2021 16:34:13 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210541-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900671	2.004828	5.512034	F 12.76644	69.53881	.2500912
Stddev	.0023570	.008059	.011500	.39028	.14394	.0005431
%RSD	2.616962	.4019905	.2086376	3.057074	.2069938	.2171459

#1	.0873462	2.005592	5.498796	12.52618	69.50889	.2494741
#2	.0914836	2.012478	5.519556	13.21676	69.41218	.2504965
#3	.0913716	1.996414	5.517751	12.55638	69.69536	.2503029

Elem	Sr4077
Units	ppm
Avg	.4272343
Stddev	.0003948
%RSD	.0924106

#1	.4272974
#2	.4275938
#3	.4268117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.979	99588.43	16345.93	3816.491	3463.852
Stddev	6.294	81.59	88.10	39.243	10.256
%RSD	.2423703	.0819270	.5389650	1.028261	.2960940

#1	2592.986	99661.20	16279.84	3801.113	3460.328
#2	2604.235	99500.22	16312.00	3861.095	3475.405
#3	2593.717	99603.88	16445.95	3787.265	3455.822

Sample Name: M3114-01LX5 Acquired: 7/22/2021 16:38:00 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.0249695	-.002521	.1500264	.0057750	.0006403	22.25638	.0907304
Stddev	.0008754	.000997	.0035938	.0007643	.0007434	.01560	.0006298
%RSD	3.505942	39.53144	2.395413	13.23483	116.0868	.0700848	.6941495

#1	.0243045	-.001474	.1494473	.0054386	.0008803	22.24116	.0911573
#2	.0259613	-.003458	.1467573	.0066498	.0012341	22.27233	.0910267
#3	.0246428	-.002630	.1538745	.0052366	-.000193	22.25564	.0900070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012504	.0017748	13.71767	.1088213	.0221840	.1436321	52.68350
Stddev	.0000638	.0002535	.04976	.0009284	.0003780	.0053370	.15638
%RSD	5.104957	14.28560	.3627770	.8531083	1.703699	3.715716	.2968338

#1	.0012227	.0015443	13.66022	.1098501	.0218918	.1388473	52.51337
#2	.0013234	.0020463	13.74573	.1085677	.0226108	.1493879	52.82097
#3	.0012052	.0017337	13.74707	.1080461	.0220494	.1426610	52.71618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236862	13.88201	.0552308	.0054954	21.12908	.0617453	.3161401
Stddev	.003196	.11675	.0019166	.0000358	.03012	.0027790	.0004585
%RSD	.2583784	.8410266	3.470134	.6517906	.1425353	4.500824	.1450134

#1	1.233172	13.74720	.0536915	.0054710	21.16288	.0644972	.3164999
#2	1.238775	13.94896	.0573775	.0055365	21.11929	.0589399	.3156239
#3	1.238638	13.94988	.0546235	.0054786	21.10509	.0617986	.3162964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146396	.1013314	.0011998	.0184869	.4219652	1.068886	2.327762
Stddev	.020846	.0001426	.0001714	.0013264	.0018854	.007104	.129388
%RSD	.4050601	.1407016	14.28214	7.174791	.4468022	.6646034	5.558479

#1	5.123568	.1011733	.0013154	.0173004	.4214848	1.075220	2.227763
#2	5.151197	.1014503	.0010030	.0199189	.4240442	1.061205	2.473894
#3	5.164422	.1013706	.0012812	.0182414	.4203665	1.070232	2.281629

Sample Name: M3114-01LX5 Acquired: 7/22/2021 16:38:00 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.71170	.0520039	.0878975
Stddev	.72739	.0007251	.0000743
%RSD	5.722234	1.394354	.0845457

#1	12.15750	.0517901	.0878376
#2	13.53538	.0514097	.0879806
#3	12.44222	.0528119	.0878741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.397	93483.34	14284.70	3567.291	3833.413
Stddev	8.606	73.35	16.06	18.216	16.700
%RSD	.3519452	.0784631	.1124458	.5106525	.4356478

#1	2451.502	93568.03	14298.04	3569.108	3841.653
#2	2449.136	93441.57	14266.87	3548.234	3844.391
#3	2435.554	93440.42	14289.19	3584.531	3814.194

Sample Name: M3114-01MS Acquired: 7/22/2021 16:41:51 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210541-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8424909	1.912038	1.905844	1.798405	.1361968	133.8719
Stddev	.0047921	.018792	.024993	.019572	.0029496	.2639
%RSD	.5687960	.9828277	1.311391	1.088292	2.165727	.1971460

#1	.8402734	1.894039	1.890746	1.781191	.1352513	134.0486
#2	.8392092	1.910542	1.892093	1.794330	.1338359	133.9985
#3	.8479901	1.931533	1.934693	1.819693	.1395033	133.5685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6849118	.1827304	.2296215	76.23885	.9151048	.3453275
Stddev	.0029488	.0010412	.0052549	.12598	.0043764	.0060123
%RSD	.4305438	.5698166	2.288521	.1652467	.4782397	1.741041

#1	.6878202	.1823530	.2252337	76.38242	.9200403	.3401295
#2	.6849912	.1839077	.2281856	76.14678	.9116971	.3439412
#3	.6819241	.1819305	.2354451	76.18734	.9135771	.3519119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9882905	301.4568	6.749906	79.50947	.8631325	.1005159
Stddev	.0195432	.6101	.014317	.14902	.0169186	.0003499
%RSD	1.977473	.2023850	.2121058	.1874293	1.960140	.3480959

#1	.9721171	301.8318	6.755586	79.58285	.8487400	.1008962
#2	.9827481	300.7528	6.760512	79.60756	.8588886	.1002077
#3	1.010006	301.7858	6.733621	79.33798	.8817691	.1004437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.2933	.5967994	1.942149	39.93561	.7834708	.3299364
Stddev	1.2276	.0022703	.009243	.21965	.0011354	.0057102
%RSD	.9350279	.3804158	.4759077	.5500082	.1449126	1.730700

#1	131.3411	.5992862	1.931989	40.06124	.7825775	.3245086
#2	130.0425	.5948375	1.944399	39.68199	.7830864	.3294084
#3	132.4963	.5962745	1.950059	40.06361	.7847484	.3358923

Sample Name: M3114-01MS Acquired: 7/22/2021 16:41:51 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210541-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8234818	2.655334	8.058436	F 20.57464	78.82206	.4818018
Stddev	.0187934	.010092	.032001	.08312	.33793	.0022805
%RSD	2.282185	.3800635	.3971074	.4039807	.4287249	.4733311

#1	.8107165	2.665944	8.084962	20.52271	78.52942	.4839791
#2	.8146665	2.654202	8.022895	20.53070	78.74485	.4819959
#3	.8450624	2.645856	8.067451	20.67050	79.19192	.4794305

Elem	Sr4077
Units	ppm
Avg	.6671102
Stddev	.0013874
%RSD	.2079706

#1	.6687083
#2	.6664084
#3	.6662140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.006	100034.7	16215.91	3647.526	3394.007
Stddev	8.413	61.3	90.89	14.816	14.638
%RSD	.3232197	.0613007	.5605056	.4061894	.4312921

#1	2610.136	99987.6	16212.35	3663.387	3406.307
#2	2605.156	100104.0	16126.85	3645.148	3397.896
#3	2593.726	100012.3	16308.52	3634.043	3377.817

Sample Name: M3120-02MS Acquired: 7/22/2021 16:45:41 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.7873772	1.939351	.9581982	1.901778	.7969369	5.715907
Stddev	.0203816	.008060	.0016701	.051063	.0209779	.021896
%RSD	2.588542	.4156273	.1742957	2.685021	2.632322	.3830730

#1	.8059082	1.936432	.9588075	1.930212	.8077643	5.712244
#2	.7906760	1.948464	.9594781	1.932293	.8102888	5.739403
#3	.7655474	1.933156	.9563090	1.842827	.7727575	5.696073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299466	.1975934	.1978408	4.042756	.4159292	.2155763
Stddev	.0005120	.0012284	.0001911	.002545	.0007612	.0002948
%RSD	.2226518	.6216877	.0966074	.0629536	.1830209	.1367486

#1	.2304731	.1975288	.1976411	4.042223	.4153179	.2154819
#2	.2299163	.1963985	.1978593	4.040519	.4156879	.2159068
#3	.2294505	.1988528	.1980220	4.045525	.4167819	.2153403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3261216	3.997630	.2381039	3.418412	.5264396	.0714387
Stddev	.0078610	.002368	.0012882	.035609	.0002571	.0004198
%RSD	2.410463	.0592350	.5410060	1.041689	.0488313	.5876891

#1	.3309423	4.000029	.2366500	3.379400	.5267312	.0719068
#2	.3303721	3.995294	.2391028	3.426669	.5263416	.0710955
#3	.3170504	3.997568	.2385589	3.449168	.5262459	.0713138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93494	.3216162	.2349421	11.41614	.3123591	.4333562
Stddev	.07221	.0002923	.0014267	.06869	.0027127	.0107720
%RSD	.4835197	.0908869	.6072374	.6016930	.8684581	2.485705

#1	14.95085	.3218809	.2340839	11.44281	.3128502	.4399483
#2	14.99786	.3216652	.2365889	11.46749	.3094344	.4391948
#3	14.85609	.3213024	.2341534	11.33811	.3147927	.4209254

Sample Name: M3120-02MS Acquired: 7/22/2021 16:45:41 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6959625	.3258160	F 11.01461	5.568848	1.580313	.2152560
Stddev	.0040220	.0069632	.03597	.052954	.022390	.0005002
%RSD	.5779054	2.137149	.3265854	.9508934	1.416838	.2323776

#1	.7006067	.3178390	10.97322	5.629714	1.606133	.2147997
#2	.6936640	.3289316	11.03832	5.543478	1.568572	.2151774
#3	.6936169	.3306773	11.03229	5.533353	1.566236	.2157908

Elem	Sr4077
Units	ppm
Avg	.2283215
Stddev	.0003465
%RSD	.1517768

#1	.2282904
#2	.2286825
#3	.2279916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.017	89837.83	13536.02	3326.006	3918.482
Stddev	62.704	409.01	46.55	23.101	9.911
%RSD	2.662558	.4552802	.3439185	.6945507	.2529184

#1	2316.976	89448.60	13507.85	3314.286	3908.140
#2	2320.687	89800.77	13589.76	3311.114	3919.409
#3	2427.390	90264.11	13510.47	3352.617	3927.896

Sample Name: M3120-02MSD Acquired: 7/22/2021 16:49:25 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.7885394	1.938806	.9631623	1.889667	.7928798	5.626712
Stddev	.0248476	.003864	.0030554	.044072	.0215844	.011933
%RSD	3.151092	.1993093	.3172209	2.332260	2.722277	.2120829

#1	.7598558	1.936203	.9620722	1.839885	.7680734	5.615463
#2	.8022976	1.936968	.9608016	1.905414	.8031932	5.639228
#3	.8034648	1.943246	.9666132	1.923703	.8073728	5.625446

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2285715	.1971035	.1987515	4.046022	.4168686	.2165600
Stddev	.0006422	.0004415	.0004047	.022125	.0004682	.0010295
%RSD	.2809600	.2239917	.2036224	.5468367	.1123122	.4754047

#1	.2281386	.1966151	.1982900	4.022152	.4164931	.2154866
#2	.2282666	.1972213	.1989190	4.050071	.4167195	.2166541
#3	.2293094	.1974742	.1990456	4.065843	.4173932	.2175393

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3255041	3.971571	.2361548	3.403328	.5295784	.0714002
Stddev	.0090627	.043955	.0013116	.039085	.0013692	.0001000
%RSD	2.784204	1.106751	.5553773	1.148434	.2585431	.1401151

#1	.3150491	3.974906	.2348830	3.361016	.5282247	.0712936
#2	.3303420	3.926043	.2360785	3.410886	.5295478	.0714149
#3	.3311212	4.013764	.2375028	3.438082	.5309626	.0714920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92620	.3239088	.2341271	11.39891	.3108479	.4331909
Stddev	.03567	.0004864	.0007715	.04947	.0016307	.0116198
%RSD	.2389740	.1501757	.3295336	.4339532	.5245937	2.682373

#1	14.95832	.3233766	.2336624	11.45144	.3097880	.4198252
#2	14.88781	.3243304	.2337013	11.35323	.3127256	.4388542
#3	14.93246	.3240194	.2350177	11.39206	.3100300	.4408932

Sample Name: M3120-02MSD Acquired: 7/22/2021 16:49:25 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7028528	.3220204	F 10.92307	5.612381	1.586749	.2128992
Stddev	.0057738	.0031477	.06607	.038793	.015224	.0005832
%RSD	.8214760	.9774711	.6048423	.6911964	.9594359	.2739128
#1	.6965303	.3243664	10.92492	5.570792	1.570803	.2124961
#2	.7041821	.3184433	10.85610	5.618765	1.601129	.2126336
#3	.7078460	.3232515	10.98819	5.647585	1.588317	.2135679

Elem	Sr4077
Units	ppm
Avg	.2281526
Stddev	.0004681
%RSD	.2051487
#1	.2276253
#2	.2283135
#3	.2285190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.716	90307.48	13688.28	3348.114	3926.467
Stddev	59.790	322.13	17.89	7.275	5.107
%RSD	2.518821	.3567014	.1307009	.2172769	.1300630
#1	2442.658	89945.63	13672.60	3342.932	3926.287
#2	2342.418	90413.78	13684.47	3356.431	3931.662
#3	2336.073	90563.01	13707.77	3344.980	3921.453

Sample Name: M3120-02A Acquired: 7/22/2021 16:53:10 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.8198344	1.983268	.9832498	1.971775	.8218310	7.249058
Stddev	.0017040	.003104	.0005593	.002425	.0055457	.013598
%RSD	.2078442	.1564982	.0568808	.1229916	.6747957	.1875827

#1	.8190445	1.983088	.9827180	1.971510	.8170010	7.264397
#2	.8217900	1.980258	.9831984	1.969492	.8206048	7.238483
#3	.8186687	1.986457	.9838330	1.974321	.8278872	7.244293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2369473	.2023559	.2031855	4.121712	.4312990	.2212719
Stddev	.0003639	.0014171	.0005583	.020706	.0013008	.0012611
%RSD	.1535913	.7003183	.2747835	.5023519	.3016022	.5699096

#1	.2366159	.2031437	.2028503	4.097807	.4311194	.2202366
#2	.2373368	.2032040	.2028763	4.133304	.4326802	.2209028
#3	.2368892	.2007199	.2038301	4.134026	.4300973	.2226763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3383461	4.126135	.2433879	3.480252	.5410582	.0727135
Stddev	.0008465	.031849	.0014197	.012855	.0022603	.0005757
%RSD	.2501934	.7718782	.5832964	.3693740	.4177454	.7917464

#1	.3377574	4.107595	.2440817	3.478495	.5394707	.0726333
#2	.3379647	4.107900	.2443272	3.493896	.5400578	.0733251
#3	.3393162	4.162910	.2417547	3.468366	.5436459	.0721821

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10714	.3340794	.2387454	11.78319	.3198855	.4488264
Stddev	.12949	.0048014	.0003417	.11687	.0025151	.0023389
%RSD	.8571389	1.437213	.1431162	.9918399	.7862367	.5211239

#1	14.99744	.3319400	.2385954	11.66860	.3209308	.4467457
#2	15.07400	.3307195	.2385044	11.77875	.3217094	.4483755
#3	15.24998	.3395786	.2391365	11.90221	.3170164	.4513580

Sample Name: M3120-02A Acquired: 7/22/2021 16:53:10 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7125701	.3704321	F 12.72433	5.734811	1.600964	.2172471
Stddev	.0068689	.0038745	.14236	.066126	.028350	.0029288
%RSD	.9639614	1.045943	1.118766	1.153068	1.770822	1.348135

#1	.7049500	.3667140	12.59749	5.659023	1.570451	.2140033
#2	.7144744	.3744460	12.69722	5.764651	1.605950	.2180407
#3	.7182860	.3701362	12.87830	5.780758	1.626490	.2196973

Elem	Sr4077
Units	ppm
Avg	.2347112
Stddev	.0003190
%RSD	.1359095

#1	.2344555
#2	.2350687
#3	.2346094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.726	89181.50	13485.82	3299.301	3872.882
Stddev	7.565	271.28	109.05	16.487	6.366
%RSD	.3288206	.3041851	.8086407	.4997205	.1643769

#1	2298.005	88877.25	13388.20	3285.265	3873.213
#2	2309.275	89398.15	13465.73	3295.180	3879.076
#3	2294.898	89269.11	13603.51	3317.458	3866.357

Sample Name: CCV05 Acquired: 7/22/2021 16:56:55 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953042	4.900177	4.876585	4.932941	4.897342	9.743040	9.744982
Stddev	.008938	.003708	.012012	.009362	.006686	.006427	.088537
%RSD	.1804589	.0756620	.2463147	.1897825	.1365161	.0659617	.9085402

#1	4.953033	4.903881	4.886173	4.942634	4.890757	9.736228	9.814958
#2	4.944107	4.896466	4.863111	4.932240	4.904124	9.748995	9.774541
#3	4.961984	4.900185	4.880470	4.923950	4.897146	9.743898	9.645447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460116	2.432099	24.26782	.9841960	2.423387	1.230425	4.932334
Stddev	.0007797	.005504	.08010	.0014300	.002852	.000996	.020842
%RSD	.3169293	.2263039	.3300467	.1452928	.1176704	.0809459	.4225569

#1	.2451113	2.435843	24.17700	.9833249	2.426202	1.231565	4.941698
#2	.2464581	2.425779	24.29808	.9858463	2.420500	1.229720	4.946851
#3	.2464654	2.434675	24.32836	.9834168	2.423459	1.229992	4.908452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435236	24.06217	2.439453	1.213654	24.12314	2.424479	2.432861
Stddev	.002744	.11877	.002808	.000499	.05835	.007128	.011389
%RSD	.1126813	.4935897	.1151206	.0410858	.2418720	.2939817	.4681201

#1	2.432075	23.94393	2.440907	1.213616	24.17372	2.418216	2.420002
#2	2.436633	24.18146	2.436216	1.213176	24.13640	2.432235	2.436907
#3	2.437000	24.06112	2.441237	1.214171	24.05930	2.422986	2.441674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.16301	4.935866	4.944503	4.852709	4.888187	4.843259	5.018444
Stddev	.02239	.011101	.001124	.011738	.010705	.016226	.009338
%RSD	.0926819	.2248976	.0227318	.2418809	.2189951	.3350130	.1860767

#1	24.18386	4.926194	4.943520	4.862525	4.875907	4.856295	5.027605
#2	24.16582	4.933419	4.944262	4.839707	4.893107	4.825087	5.008938
#3	24.13934	4.947987	4.945729	4.855896	4.895548	4.848394	5.018790

Sample Name: CCV05 Acquired: 7/22/2021 16:56:55 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.797468	4.793544	4.907974
Stddev	.009047	.013018	.049629
%RSD	.1885694	.2715798	1.011189

#1	4.805538	4.788923	4.886078
#2	4.787689	4.808243	4.873059
#3	4.799176	4.783467	4.964786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.937	90964.46	14192.93	3314.674	3770.544
Stddev	6.612	239.97	21.91	7.050	10.998
%RSD	.2789956	.2638078	.1543451	.2126845	.2916950

#1	2373.316	90705.59	14208.61	3321.841	3772.889
#2	2374.178	91008.31	14167.90	3314.433	3780.181
#3	2362.319	91179.48	14202.29	3307.748	3758.563

Sample Name: CCB05 Acquired: 7/22/2021 17:00:48 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.0012363	.0012396	.0006388	.0021898	.0009271	.0058158	.0016853
Stddev	.0014466	.0002744	.0009678	.0010505	.0007755	.0053220	.0004971
%RSD	117.0064	22.13495	151.4942	47.97081	83.63985	91.50934	29.49909

#1	.0028407	.0015214	-.000474	.0010187	.0006293	.0008473	.0021987
#2	.0000316	.0009732	.001106	.0025018	.0018074	.0051681	.0016510
#3	.0008366	.0012243	.001284	.0030490	.0003447	.0114320	.0012062

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000571	.0001858	-.000002	.0004169	.0002091	-.000002	.0019510
Stddev	.0000233	.0000302	.009190	.0002002	.0000506	.000391	.0028227
%RSD	40.83435	16.23713	603727.9	48.02292	24.19213	20431.95	144.6752

#1	.0000417	.0001879	-.004573	.0003630	.0001514	.000212	.0005361
#2	.0000457	.0002149	.010578	.0002491	.0002302	.000235	.0052013
#3	.0000840	.0001546	-.006009	.0006385	.0002456	-.000453	.0001157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004886	.0000868	.0001756	.0000045	.0210164	.0008293	-.004127
Stddev	.0002570	.0127861	.0001429	.0001873	.0027254	.0015219	.000089
%RSD	52.60208	14734.37	81.41282	4171.626	12.96819	183.5197	2.165522

#1	.0002119	.0134876	.0003400	-.000091	.0225214	-.000928	-.004179
#2	.0007198	-.001247	.0001063	.000220	.0226574	.001692	-.004023
#3	.0005340	-.011980	.0000805	-.000115	.0178703	.001724	-.004178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362666	-.000014	.0006117	.0009544	.0012504	.0054447	-.002389
Stddev	.0175041	.000933	.0000935	.0014700	.0003725	.0066184	.001701
%RSD	48.26496	6876.785	15.28554	154.0228	29.79097	121.5576	71.19843

#1	.0229464	-.000882	.0005361	-.000355	.0009117	-.002119	-.004313
#2	.0560919	.000973	.0005828	.002544	.0016493	.008277	-.001768
#3	.0297615	-.000132	.0007163	.000674	.0011900	.010176	-.001085

Sample Name: CCB05 Acquired: 7/22/2021 17:00:48 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003501	-.000701	.0009252
Stddev	.002716	.000560	.0001939
%RSD	77.58780	79.77680	20.95906

#1	-.005052	-.000065	.0011366
#2	-.000364	-.000925	.0008836
#3	-.005086	-.001115	.0007555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.132	94061.56	14053.62	3563.385	4213.332
Stddev	1.746	33.77	38.76	36.286	.889
%RSD	.0714337	.0359039	.2757654	1.018312	.0211110

#1	2445.579	94049.47	14057.92	3537.914	4214.054
#2	2444.624	94035.50	14090.05	3547.309	4213.603
#3	2442.193	94099.71	14012.89	3604.932	4212.338

Sample Name: M3114-01MSD Acquired: 7/22/2021 17:04:52 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210541-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8517250	1.913668	1.912213	1.806280	.1368859	134.1766
Stddev	.0049848	.003944	.002448	.008761	.0025167	.1779
%RSD	.5852622	.2060854	.1280400	.4850437	1.838568	.1325917

#1	.8496308	1.909475	1.909807	1.815183	.1339957	134.3639
#2	.8574153	1.914227	1.912128	1.805989	.1385939	134.1562
#3	.8481290	1.917303	1.914702	1.797668	.1380680	134.0098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6872220	.1804628	.2311760	77.13687	.9211043	.3476180
Stddev	.0020257	.0011078	.0017404	.26312	.0027422	.0023119
%RSD	.2947604	.6138812	.7528236	.3411055	.2977083	.6650714

#1	.6893876	.1791899	.2292079	76.87729	.9187402	.3449885
#2	.6869048	.1812086	.2318080	77.12993	.9241106	.3485340
#3	.6853737	.1809900	.2325120	77.40339	.9204621	.3493315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9981925	306.7323	6.814907	79.99148	.8700796	.1008062
Stddev	.0075840	.8967	.015449	.29961	.0061567	.0003381
%RSD	.7597777	.2923355	.2266877	.3745576	.7076038	.3353918

#1	.9894543	307.3414	6.797296	79.64610	.8631933	.1005626
#2	1.002061	307.1529	6.826176	80.14686	.8719935	.1011922
#3	1.003062	305.7027	6.821247	80.18149	.8750521	.1006639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.1301	.6016730	1.964585	40.56067	.7861706	.3332364
Stddev	.5662	.0022324	.004523	.25496	.0015565	.0022459
%RSD	.4253170	.3710369	.2302155	.6285894	.1979906	.6739500

#1	133.4169	.5999197	1.966731	40.85034	.7866148	.3308281
#2	132.4778	.6041861	1.959388	40.46135	.7874568	.3336078
#3	133.4955	.6009131	1.967634	40.37032	.7844403	.3352735

Sample Name: M3114-01MSD Acquired: 7/22/2021 17:04:52 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210541-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8316005	2.686429	8.000717	F 20.85819	80.27756	.4815255
Stddev	.0074811	.003295	.067255	.04433	.14382	.0007178
%RSD	.8996024	.1226442	.8406148	.2125220	.1791535	.1490723
#1	.8233982	2.686474	8.074161	20.80873	80.12462	.4820341
#2	.8333546	2.689701	7.942137	20.87150	80.29800	.4818379
#3	.8380487	2.683112	7.985853	20.89433	80.41007	.4807044

Elem	Sr4077
Units	ppm
Avg	.6705858
Stddev	.0018280
%RSD	.2726034
#1	.6726923
#2	.6696492
#3	.6694158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.173	100257.0	16493.95	3654.260	3388.126
Stddev	5.909	137.6	37.85	17.969	8.725
%RSD	.2267243	.1372053	.2294910	.4917262	.2575167
#1	2612.566	100107.6	16537.63	3640.999	3395.780
#2	2605.039	100284.8	16473.52	3674.711	3389.974
#3	2600.913	100378.5	16470.70	3647.071	3378.626

Sample Name: M3114-01A Acquired: 7/22/2021 17:08:42 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.8708613	2.009241	1.801625	1.924595	.7630907	111.2514
Stddev	.0027492	.011561	.009143	.002846	.0014297	.1394
%RSD	.3156835	.5754010	.5074597	.1478685	.1873513	.1253446

#1	.8712274	2.001837	1.798000	1.927595	.7646454	111.1154
#2	.8679474	2.003323	1.794851	1.921934	.7618326	111.2448
#3	.8734091	2.022563	1.812025	1.924255	.7627942	111.3940

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6276962	.1870395	.2317281	66.71367	.8644470	.3331383
Stddev	.0035265	.0004243	.0008785	.29280	.0058599	.0016748
%RSD	.5618077	.2268589	.3791227	.4388930	.6778803	.5027419

#1	.6244981	.1875283	.2313872	66.94130	.8577498	.3321668
#2	.6271126	.1867665	.2310711	66.81635	.8669592	.3321758
#3	.6314781	.1868236	.2327260	66.38336	.8686319	.3350722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9242975	266.3801	5.989626	69.15287	.8310500	.0996748
Stddev	.0015269	.8633	.003332	.33671	.0044338	.0005675
%RSD	.1651905	.3240938	.0556260	.4869009	.5335210	.5693700

#1	.9244412	265.5750	5.991873	69.53284	.8276198	.0991101
#2	.9227039	266.2735	5.985798	69.03426	.8294736	.0996693
#3	.9257475	267.2917	5.991207	68.89153	.8360566	.1002451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.8491	.5731763	1.727387	36.67300	.7794682	.3826613
Stddev	.5112	.0028507	.003320	.12864	.0030077	.0012867
%RSD	.4451217	.4973527	.1922187	.3507890	.3858635	.3362384

#1	114.3259	.5726741	1.729894	36.53845	.7823165	.3814837
#2	114.8740	.5762447	1.728645	36.79479	.7763231	.3824656
#3	115.3474	.5706100	1.723621	36.68577	.7797648	.3840346

Sample Name: M3114-01A Acquired: 7/22/2021 17:08:42 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8396624	2.167015	6.212777	F 18.55499	68.34295	.4404270
Stddev	.0034330	.008815	.031420	.02362	.10591	.0031539
%RSD	.4088528	.4067733	.5057364	.1273014	.1549749	.7160940

#1	.8367672	2.158781	6.176585	18.56888	68.29691	.4387007
#2	.8387652	2.165949	6.233075	18.52771	68.26784	.4385131
#3	.8434550	2.176314	6.228671	18.56837	68.46409	.4440672

Elem	Sr4077
Units	ppm
Avg	.6092646
Stddev	.0005144
%RSD	.0844344

#1	.6086710
#2	.6095816
#3	.6095411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.306	99065.50	16218.78	3599.268	3459.586
Stddev	6.433	133.04	53.02	2.469	13.939
%RSD	.2494017	.1342954	.3269204	.0685932	.4028991

#1	2577.871	98914.33	16158.33	3596.419	3466.043
#2	2586.335	99117.43	16257.37	3600.757	3469.126
#3	2573.712	99164.75	16240.66	3600.629	3443.590

Sample Name: M3114-02 Acquired: 7/22/2021 17:12:24 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210550-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1124412	-.008630	.7565138	.0237663	.0057258	114.5055
Stddev	.0017420	.001841	.0026758	.0019707	.0016480	.2467
%RSD	1.549288	21.33609	.3536999	8.292046	28.78276	.2154064

#1	.1135950	-.007618	.7595869	.0245432	.0051878	114.5187
#2	.1132912	-.010756	.7552546	.0252302	.0075756	114.7453
#3	.1104373	-.007518	.7546998	.0215256	.0044140	114.2525

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4237658	.0054879	.0158854	68.14908	.4882362	.1281729
Stddev	.0018015	.0000114	.0007001	.09748	.0018429	.0015741
%RSD	.4251199	.2071915	4.407323	.1430387	.3774632	1.228116

#1	.4249482	.0054769	.0150783	68.10780	.4903370	.1263561
#2	.4246567	.0054996	.0162499	68.07903	.4868919	.1290335
#3	.4216924	.0054871	.0163282	68.26041	.4874798	.1291290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5983783	279.4177	6.204039	70.94393	.2979263	.0250388
Stddev	.0095409	1.1164	.017355	.10604	.0031411	.0003900
%RSD	1.594469	.3995435	.2797312	.1494637	1.054310	1.557585

#1	.5873780	280.6855	6.215368	71.06022	.2943058	.0249659
#2	.6033550	278.9863	6.212690	70.91896	.2999244	.0246903
#3	.6044020	278.5814	6.184059	70.85261	.2995487	.0254601

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.4335	.3124945	1.441804	28.78381	.5409475	.0052916
Stddev	1.4323	.0008590	.002958	.03833	.0029450	.0005490
%RSD	1.209348	.2748902	.2051555	.1331760	.5444190	10.37420

#1	118.9834	.3121371	1.441008	28.78534	.5441448	.0046578
#2	119.5094	.3134745	1.439327	28.74473	.5403519	.0055985
#3	116.8078	.3118719	1.445079	28.82135	.5383457	.0056184

Sample Name: M3114-02 Acquired: 7/22/2021 17:12:24 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210550-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896473	1.931885	4.762305	F 14.08596	67.08989	.2579104
Stddev	.0009969	.005523	.070414	.30873	.08758	.0007698
%RSD	1.111992	.2858993	1.478577	2.191774	.1305470	.2984819

#1	.0886409	1.933171	4.842332	13.76706	66.98901	.2580561
#2	.0896666	1.936652	4.709844	14.10739	67.13412	.2585969
#3	.0906344	1.925832	4.734740	14.38341	67.14654	.2570781

Elem	Sr4077
Units	ppm
Avg	.4415300
Stddev	.0003487
%RSD	.0789656

#1	.4411358
#2	.4417981
#3	.4416561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.647	99442.04	16736.48	3839.781	3436.642
Stddev	4.321	244.46	64.07	12.860	4.564
%RSD	.1661045	.2458347	.3828333	.3349096	.1327933

#1	2604.628	99159.92	16699.09	3828.859	3440.271
#2	2603.622	99591.40	16699.89	3853.954	3438.136
#3	2596.691	99574.79	16810.47	3836.529	3431.518

Sample Name: M3114-03 Acquired: 7/22/2021 17:16:18 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210559-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066385	-.008306	.7664643	.0225074	.0034765	112.6447
Stddev	.0028950	.001124	.0092354	.0049314	.0017165	.1538
%RSD	2.714788	13.53393	1.204932	21.90990	49.37336	.1364985

#1	.1097825	-.009569	.7593785	.0212847	.0037350	112.8222
#2	.1060504	-.007414	.7631052	.0183025	.0016455	112.5519
#3	.1040828	-.007936	.7769090	.0279351	.0050491	112.5601

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4565896	.0054070	.0179414	66.67295	.5165270	.1318223
Stddev	.0012477	.0001039	.0003923	.26242	.0021453	.0012342
%RSD	.2732587	1.922340	2.186303	.3935927	.4153416	.9362321

#1	.4572717	.0055063	.0175642	66.95372	.5140984	.1303986
#2	.4551495	.0052990	.0179128	66.63126	.5181645	.1324815
#3	.4573474	.0054158	.0183471	66.43387	.5173180	.1325870

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6435193	279.4154	5.427137	72.04810	.3198488	.0279816
Stddev	.0066250	.6590	.016543	.41223	.0026857	.0001606
%RSD	1.029489	.2358421	.3048112	.5721544	.8396895	.5737942

#1	.6360486	278.7688	5.446195	72.43448	.3171371	.0279559
#2	.6458293	279.3914	5.418715	72.09568	.3199014	.0278354
#3	.6486800	280.0861	5.416500	71.61415	.3225078	.0281534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.4203	.3084885	1.451201	28.66478	.5134923	.0063616
Stddev	.7965	.0037310	.008105	.10040	.0014979	.0003614
%RSD	.6453866	1.209436	.5585017	.3502533	.2916980	5.680511

#1	122.5155	.3124796	1.459843	28.56139	.5135392	.0061043
#2	123.7293	.3050882	1.443770	28.76190	.5119715	.0067748
#3	124.0160	.3078976	1.449989	28.67105	.5149661	.0062058

Sample Name: M3114-03 Acquired: 7/22/2021 17:16:18 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210559-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889571	1.984420	5.157382	F 13.11717	77.92506	.2543632
Stddev	.0024660	.000937	.011673	.50192	.26551	.0002784
%RSD	2.772141	.0472320	.2263261	3.826434	.3407235	.1094327
#1	.0861188	1.983484	5.144065	13.11635	77.84074	.2545933
#2	.0905751	1.984418	5.165840	13.61950	77.71195	.2540538
#3	.0901773	1.985358	5.162241	12.61566	78.22249	.2544424

Elem	Sr4077
Units	ppm
Avg	.4342510
Stddev	.0002516
%RSD	.0579448
#1	.4345397
#2	.4341348
#3	.4340784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.914	99740.23	16996.26	3858.980	3422.280
Stddev	15.774	189.52	74.29	5.800	26.869
%RSD	.6041609	.1900131	.4370673	.1503066	.7851055
#1	2624.303	99756.45	16915.65	3852.354	3439.339
#2	2614.912	99543.12	17011.18	3861.444	3436.192
#3	2593.525	99921.11	17061.95	3863.142	3391.308

Sample Name: M3114-04 Acquired: 7/22/2021 17:20:12 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210585-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016638	-.008670	.8015125	.0234754	.0030911	107.4643
Stddev	.0021953	.001629	.0026704	.0027738	.0008052	.3039
%RSD	2.159390	18.78814	.3331723	11.81592	26.04954	.2827896

#1	.1029530	-.008631	.8031210	.0230990	.0033800	107.2723
#2	.1029093	-.007061	.7984300	.0209089	.0021813	107.3058
#3	.0991289	-.010318	.8029867	.0264182	.0037119	107.8146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4397204	.0054477	.0176322	83.29018	.5428573	.1208484
Stddev	.0012482	.0000419	.0004891	.14712	.0022375	.0017532
%RSD	.2838629	.7691338	2.773814	.1766375	.4121763	1.450713

#1	.4385658	.0054011	.0172037	83.19699	.5446662	.1192710
#2	.4395506	.0054599	.0181650	83.21377	.5435504	.1227360
#3	.4410448	.0054822	.0175278	83.45979	.5403552	.1205383

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6740543	263.0343	5.331725	67.40351	.2955591	.0308402
Stddev	.0111360	.6409	.018153	.27387	.0045112	.0003126
%RSD	1.652098	.2436512	.3404682	.4063211	1.526316	1.013492

#1	.6658232	262.3608	5.315594	67.09583	.2918393	.0307179
#2	.6867254	263.1056	5.328198	67.49404	.3005770	.0306073
#3	.6696142	263.6366	5.351382	67.62066	.2942611	.0311954

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.5874	.2903957	1.498019	26.94741	.8808666	.0059331
Stddev	.3102	.0027288	.002642	.02824	.0019535	.0002112
%RSD	.2937782	.9396710	.1763917	.1047989	.2217740	3.558925

#1	105.3391	.2876886	1.495603	26.91591	.8803197	.0058457
#2	105.4880	.2903527	1.497612	26.95585	.8792449	.0061739
#3	105.9351	.2931457	1.500841	26.97047	.8830354	.0057796

Sample Name: M3114-04 Acquired: 7/22/2021 17:20:12 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20210585-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845030	2.057309	4.967241	F 12.55895	73.10055	.2476643
Stddev	.0015138	.009930	.033547	.24158	.03770	.0014942
%RSD	1.791403	.4826762	.6753589	1.923543	.0515762	.6033222
#1	.0828469	2.051315	4.958504	12.38316	73.13298	.2477366
#2	.0858153	2.051840	5.004292	12.83442	73.05918	.2461353
#3	.0848469	2.068771	4.938928	12.45928	73.10949	.2491211

Elem	Sr4077
Units	ppm
Avg	.4422023
Stddev	.0007062
%RSD	.1597056
#1	.4414358
#2	.4423446
#3	.4428266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.108	99236.23	16652.79	3738.669	3440.119
Stddev	3.682	93.19	23.49	11.263	1.394
%RSD	.1425389	.0939119	.1410410	.3012671	.0405310
#1	2586.883	99133.78	16634.78	3739.396	3440.564
#2	2582.915	99258.93	16679.35	3749.551	3441.237
#3	2579.527	99315.98	16644.23	3727.060	3438.557

Sample Name: M3117-01 Acquired: 7/22/2021 17:23:56 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441561	-.028289	.1880999	.0238217	.0051307	153.5266	.8852656
Stddev	.0041058	.001445	.0008000	.0021224	.0023730	.3217	.0017837
%RSD	9.298343	5.109134	.4253150	8.909553	46.25130	.2095534	.2014836

#1	.0433801	-.029743	.1890236	.0261068	.0074664	153.3415	.8832929
#2	.0485944	-.028270	.1876487	.0234463	.0052035	153.8981	.8867646
#3	.0404936	-.026852	.1876273	.0219121	.0027221	153.3402	.8857393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077416	.0225262	42.01122	.3044745	.2501070	.3957446	379.8146
Stddev	.0000736	.0008860	.10003	.0004725	.0034214	.0091260	1.2850
%RSD	.9511700	3.932958	.2381014	.1551979	1.367993	2.306026	.3383341

#1	.0077836	.0216524	42.11432	.3046177	.2468824	.3867564	378.6370
#2	.0077847	.0225025	42.00476	.3039470	.2497425	.3954750	379.6216
#3	.0076566	.0234238	41.91458	.3048589	.2536961	.4050023	381.1853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.251634	51.31706	.3052957	.0184740	14.31147	.7260591	.6304588
Stddev	.014258	.12434	.0052598	.0001044	.12297	.0019706	.0003717
%RSD	.1966190	.2423018	1.722870	.5650897	.8592147	.2714128	.0589611

#1	7.262603	51.45122	.3000363	.0184848	14.19329	.7239482	.6301470
#2	7.256783	51.29429	.3052950	.0185726	14.30241	.7278504	.6303592
#3	7.235517	51.20568	.3105560	.0183647	14.43872	.7263787	.6308702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.370682	.4825151	.0027404	.0099775	6.290842	2.006370	7.234495
Stddev	.079338	.0039012	.0001917	.0028211	.014807	.019344	.148647
%RSD	.8466642	.8085178	6.996961	28.27449	.2353714	.9641296	2.054698

#1	9.283949	.4784845	.0027715	.0104520	6.291300	1.993150	7.098796
#2	9.388504	.4827882	.0025350	.0069492	6.305415	2.028572	7.211320
#3	9.439594	.4862726	.0029147	.0125312	6.275812	1.997387	7.393368

Sample Name: M3117-01 Acquired: 7/22/2021 17:23:56 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NJ-CLEAN-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.255092	.1793130	.1735167
Stddev	.072395	.0010383	.0004128
%RSD	2.224045	.5790499	.2378819

#1	3.195191	.1782561	.1731942
#2	3.234545	.1803317	.1739819
#3	3.335539	.1793512	.1733740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.678	111278.4	18165.90	4267.590	3543.417
Stddev	6.690	228.0	105.08	7.186	9.135
%RSD	.2321443	.2049324	.5784501	.1683860	.2577882

#1	2889.334	111390.3	18065.78	4274.935	3553.673
#2	2878.741	111428.9	18156.60	4267.259	3536.156
#3	2876.959	111016.1	18275.32	4260.575	3540.421

Sample Name: M3117-02 Acquired: 7/22/2021 17:27:44 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447805	-.028926	.1735067	.0226624	.0032801	168.6275	.8676039
Stddev	.0045498	.001686	.0023453	.0010585	.0032761	.0797	.0016515
%RSD	10.16027	5.827568	1.351703	4.670859	99.87749	.0472737	.1903565

#1	.0480993	-.027117	.1755910	.0229732	.0060172	168.5565	.8665671
#2	.0466482	-.030453	.1739620	.0235306	.0041729	168.7137	.8667362
#3	.0395940	-.029208	.1709672	.0214832	-.000350	168.6124	.8695084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070818	.0229692	50.35508	.2818014	.2420040	.4167894	378.9414
Stddev	.0001639	.0015129	.12298	.0020820	.0039780	.0078466	1.0796
%RSD	2.314286	6.586711	.2442227	.7388072	1.643788	1.882630	.2849116

#1	.0072404	.0216470	50.42356	.2816207	.2387835	.4112546	377.8935
#2	.0070921	.0226416	50.42858	.2839678	.2407777	.4133445	378.8806
#3	.0069131	.0246191	50.21311	.2798156	.2464508	.4257692	380.0502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.376237	60.88503	.3052512	.0184875	10.00673	.7669065	.6218154
Stddev	.006056	.13100	.0053458	.0002851	.04510	.0048811	.0011964
%RSD	.0949811	.2151669	1.751282	1.542103	.4507461	.6364627	.1923973

#1	6.380271	60.89255	.3003832	.0183010	9.96694	.7615226	.6227822
#2	6.379167	61.01212	.3043981	.0183459	9.99751	.7681544	.6221867
#3	6.369273	60.75043	.3109723	.0188157	10.05573	.7710424	.6204775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.405837	.4795643	.0032144	.0114988	6.090847	1.677139	7.944189
Stddev	.025518	.0021878	.0004999	.0012169	.009810	.022147	.249922
%RSD	.2712974	.4562010	15.55075	10.58273	.1610684	1.320497	3.145971

#1	9.377093	.4777743	.0030842	.0114197	6.094200	1.658453	7.758817
#2	9.414597	.4789154	.0027925	.0127533	6.098541	1.701602	7.845331
#3	9.425822	.4820031	.0037665	.0103234	6.079800	1.671363	8.228418

Sample Name: M3117-02 Acquired: 7/22/2021 17:27:44 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NJ-CLEAN-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.091668	.1625969	.2087647
Stddev	.108371	.0002538	.0000620
%RSD	3.505253	.1560927	.0296914

#1	3.010749	.1628768	.2087145
#2	3.049465	.1625322	.2087458
#3	3.214792	.1623818	.2088340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.362	110268.9	18133.92	4236.274	3504.083
Stddev	6.073	106.7	63.24	14.574	11.424
%RSD	.2125424	.0967754	.3487138	.3440189	.3260067

#1	2864.034	110391.3	18082.44	4222.020	3516.697
#2	2852.157	110195.5	18114.81	4251.147	3494.434
#3	2855.894	110219.8	18204.51	4235.656	3501.120

Sample Name: M3117-03 Acquired: 7/22/2021 17:31:33 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517910	-.027881	.1844199	.0264759	.0034595	184.2019	.9846297
Stddev	.0025803	.001918	.0020439	.0029891	.0028252	.2638	.0016342
%RSD	4.982043	6.880290	1.108275	11.29010	81.66513	.1432169	.1659696

#1	.0509352	-.025669	.1867755	.0236122	.0066503	184.0712	.9849469
#2	.0497473	-.029088	.1833679	.0262391	.0024518	184.0289	.9828602
#3	.0546904	-.028885	.1831163	.0295764	.0012762	184.5055	.9860820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122267	.0257652	28.98441	.5047928	.2526846	.4163430	421.7305
Stddev	.0002020	.0009702	.05731	.0007151	.0031324	.0063370	.1840
%RSD	1.651979	3.765645	.1977426	.1416633	1.239655	1.522063	.0436388

#1	.0122166	.0255171	29.04580	.5047757	.2516208	.4160724	421.5565
#2	.0124335	.0249431	28.97512	.5055162	.2502226	.4101456	421.9231
#3	.0120299	.0268354	28.93231	.5040863	.2562103	.4228109	421.7120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.189827	46.17171	.3460631	.0213557	10.88994	.7730517	.6358476
Stddev	.016542	.13368	.0038899	.0000549	.04169	.0059198	.0010012
%RSD	.2300804	.2895288	1.124056	.2571213	.3828378	.7657661	.1574594

#1	7.197903	46.17568	.3458514	.0213088	10.84874	.7683923	.6346925
#2	7.200781	46.30337	.3422834	.0213420	10.88897	.7710500	.6363850
#3	7.170799	46.03609	.3500546	.0214161	10.93210	.7797129	.6364654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09389	.5038159	.0021246	.0194956	5.799208	2.214910	8.528823
Stddev	.04142	.0010357	.0003672	.0022438	.004346	.057525	.101581
%RSD	.3733973	.2055740	17.28498	11.50923	.0749331	2.597183	1.191028

#1	11.09502	.5026200	.0025424	.0205115	5.801581	2.152676	8.502599
#2	11.05191	.5044201	.0019788	.0210518	5.794192	2.225920	8.442926
#3	11.13474	.5044076	.0018527	.0169236	5.801850	2.266135	8.640945

Sample Name: M3117-03 Acquired: 7/22/2021 17:31:33 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NJ-CLEAN-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.031681	.1821613	.1473521
Stddev	.019142	.0027112	.0003560
%RSD	.9421771	1.488363	.2416006

#1	2.020107	.1790324	.1473419
#2	2.021161	.1836361	.1470012
#3	2.053777	.1838154	.1477130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.981	112605.6	18443.62	4310.141	3538.913
Stddev	8.540	189.2	94.54	.884	11.001
%RSD	.2925764	.1680274	.5125810	.0205135	.3108536

#1	2927.321	112395.7	18344.71	4310.309	3548.381
#2	2919.368	112658.2	18453.08	4310.930	3541.513
#3	2910.253	112763.0	18533.07	4309.186	3526.845

Sample Name: M3117-04 Acquired: 7/22/2021 17:35:21 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481955	-.026872	.1846472	.0201020	-.000218	164.5867	.9548699
Stddev	.0012296	.001508	.0022575	.0030469	.001726	.3275	.0032468
%RSD	2.551224	5.612497	1.222603	15.15729	793.2523	.1990066	.3400302

#1	.0492181	-.028386	.1843318	.0185884	.000776	164.2286	.9512409
#2	.0468312	-.026860	.1825640	.0181083	.000782	164.6602	.9558694
#3	.0485373	-.025370	.1870459	.0236094	-.002210	164.8712	.9574996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081477	.0216975	37.71042	.2813823	.2467655	.4092484	370.1738
Stddev	.0000441	.0015239	.03512	.0003259	.0048561	.0110435	.6379
%RSD	.5415021	7.023221	.0931186	.1158104	1.967915	2.698476	.1723138

#1	.0081240	.0221687	37.72402	.2810089	.2485495	.4163368	369.4537
#2	.0081205	.0199937	37.67054	.2815288	.2412697	.3965241	370.3998
#3	.0081986	.0229302	37.73670	.2816092	.2504773	.4148842	370.6679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.514348	50.84673	.3315767	.0185402	10.64571	.6770941	.6441251
Stddev	.020086	.20555	.0061044	.0002351	.01236	.0011954	.0080817
%RSD	.2673057	.4042558	1.841012	1.268289	.1160882	.1765522	1.254679

#1	7.498621	50.68444	.3349154	.0184914	10.63556	.6772189	.6378909
#2	7.507448	50.77787	.3245312	.0187959	10.65947	.6758412	.6532559
#3	7.536974	51.07787	.3352835	.0183333	10.64210	.6782223	.6412285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22068	.4593087	.0022356	.0115235	5.720609	2.397743	7.389482
Stddev	.01967	.0019602	.0002473	.0018248	.023648	.024835	.207251
%RSD	.1924772	.4267657	11.06106	15.83514	.4133890	1.035780	2.804677

#1	10.21744	.4571657	.0024250	.0113282	5.696639	2.369869	7.561395
#2	10.24178	.4610110	.0023259	.0134381	5.721267	2.417516	7.159347
#3	10.20283	.4597494	.0019558	.0098043	5.743922	2.405844	7.447705

Sample Name: M3117-04 Acquired: 7/22/2021 17:35:21 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NJ-CLEAN-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.018427	.1772112	.1689114
Stddev	.063319	.0006190	.0002245
%RSD	3.137056	.3492998	.1329359

#1	2.073131	.1766813	.1686683
#2	1.949064	.1770608	.1689549
#3	2.033087	.1778916	.1691110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.587	110578.6	18098.83	4215.107	3554.115
Stddev	5.703	98.6	38.31	47.079	11.753
%RSD	.1979774	.0891380	.2116491	1.116901	.3306735

#1	2881.379	110467.8	18111.90	4246.131	3553.337
#2	2885.852	110611.7	18128.89	4160.936	3566.236
#3	2874.529	110656.4	18055.70	4238.253	3542.770

Sample Name: M3117-05 Acquired: 7/22/2021 17:39:09 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538153	-.026132	.1704406	.0234197	.0040463	165.1280	.8884525
Stddev	.0031512	.001047	.0063796	.0064486	.0016564	.8708	.0054079
%RSD	5.855642	4.006946	3.742986	27.53508	40.93619	.5273243	.6086836

#1	.0574458	-.025003	.1675409	.0235369	.0021577	164.2992	.8822101
#2	.0522124	-.026324	.1777550	.0169133	.0047286	166.0354	.8914359
#3	.0517878	-.027071	.1660259	.0298090	.0052526	165.0494	.8917117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079227	.0233196	42.86238	.2834982	.2307916	.3866623	357.2366
Stddev	.0000377	.0019017	.22409	.0021405	.0063104	.0151093	1.9812
%RSD	.4763144	8.155130	.5228195	.7550201	2.734256	3.907624	.5545782

#1	.0078844	.0236912	43.11430	.2810266	.2317503	.3904504	355.1326
#2	.0079598	.0250081	42.78761	.2847193	.2365677	.3995171	357.5109
#3	.0079240	.0212595	42.68523	.2847486	.2240566	.3700194	359.0664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.291127	52.75632	.3011706	.0170622	9.703233	.7064210	.5990722
Stddev	.010553	.08787	.0066889	.0001493	.070447	.0019375	.0054474
%RSD	.1677496	.1665534	2.220962	.8747444	.7260163	.2742649	.9093064

#1	6.284011	52.81868	.3005734	.0169056	9.624521	.7076293	.6053227
#2	6.303252	52.79446	.3081381	.0170782	9.724811	.7074474	.5965577
#3	6.286118	52.65583	.2948004	.0172028	9.760368	.7041862	.5953363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.749028	.4257382	.0021211	.0105134	5.794721	1.923788	7.220649
Stddev	.035966	.0018953	.0001634	.0021635	.027054	.017987	.219086
%RSD	.3689196	.4451719	7.704820	20.57830	.4668671	.9349856	3.034163

#1	9.707663	.4235568	.0022403	.0128899	5.766727	1.905598	7.348496
#2	9.766510	.4266771	.0019348	.0086581	5.820725	1.941565	7.345776
#3	9.772912	.4269808	.0021883	.0099923	5.796712	1.924201	6.967674

Sample Name: M3117-05 Acquired: 7/22/2021 17:39:09 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.925386	.1699511	.1430590
Stddev	.057824	.0008500	.0003041
%RSD	3.003259	.5001381	.2125555

#1	1.968110	.1693156	.1427196
#2	1.948461	.1696211	.1433067
#3	1.859587	.1709166	.1431507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.697	110658.2	18129.32	4222.770	3514.988
Stddev	13.734	278.1	51.05	15.190	22.568
%RSD	.4801102	.2512896	.2815938	.3597068	.6420519

#1	2876.155	110977.6	18137.71	4205.450	3538.854
#2	2849.900	110470.3	18074.60	4233.824	3493.993
#3	2856.034	110526.6	18175.67	4229.038	3512.118

Sample Name: CCV06 Acquired: 7/22/2021 17:56:03 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17783 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874316	4.836444	4.807175	4.830049	4.821233	9.394721	9.568349
Stddev	.006332	.018960	.020441	.015041	.006888	.017389	.011153
%RSD	.1299072	.3920252	.4252156	.3113960	.1428762	.1850914	.1165571

#1	4.868256	4.827302	4.797394	4.836692	4.818590	9.375255	9.557476
#2	4.873804	4.823787	4.793462	4.812831	4.816057	9.408715	9.579761
#3	4.880889	4.858243	4.830668	4.840625	4.829051	9.400194	9.567811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409513	2.401811	24.23049	.9876536	2.387506	1.214504	4.801852
Stddev	.0007097	.008949	.02127	.0040744	.008881	.003445	.033171
%RSD	.2945185	.3725930	.0877944	.4125295	.3719694	.2836856	.6908006

#1	.2409304	2.394631	24.20831	.9835425	2.381098	1.213226	4.772281
#2	.2416711	2.398966	24.23243	.9916902	2.383776	1.211880	4.795554
#3	.2402523	2.411837	24.25073	.9877281	2.397643	1.218406	4.837720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.392332	23.72520	2.404623	1.214115	23.81565	2.413697	2.390416
Stddev	.004594	.06738	.006318	.003776	.08080	.011944	.002173
%RSD	.1920391	.2840142	.2627555	.3109857	.3392859	.4948545	.0908870

#1	2.387647	23.65025	2.400314	1.210336	23.72536	2.413641	2.391235
#2	2.396829	23.78077	2.401679	1.217887	23.88116	2.425669	2.387954
#3	2.392520	23.74458	2.411876	1.214121	23.84043	2.401780	2.392061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.99507	4.868302	4.869784	4.813941	4.773144	4.741074	4.955942
Stddev	.04468	.009667	.011690	.024955	.002694	.018738	.017563
%RSD	.1861956	.1985792	.2400419	.5183798	.0564479	.3952366	.3543817

#1	23.95594	4.868615	4.863272	4.790622	4.773776	4.722308	4.940820
#2	24.04375	4.877809	4.862802	4.810943	4.775466	4.741129	4.951800
#3	23.98552	4.858481	4.883280	4.840260	4.770189	4.759785	4.975205

Sample Name: CCV06 Acquired: 7/22/2021 17:56:03 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17783 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.766772	4.691167	4.860651
Stddev	.008431	.011565	.034662
%RSD	.1768663	.2465226	.7131232

#1	4.757420	4.698742	4.874671
#2	4.769105	4.696904	4.821175
#3	4.773791	4.677855	4.886108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.248	88759.31	13985.97	3233.207	3693.775
Stddev	2.609	125.60	56.47	9.023	7.919
%RSD	.1119321	.1415080	.4037290	.2790672	.2143958

#1	2333.228	88748.85	13930.97	3224.765	3700.874
#2	2332.227	88639.27	13983.16	3242.716	3695.217
#3	2328.291	88889.82	14043.80	3232.139	3685.234

Sample Name: CCB06 Acquired: 7/22/2021 17:59:58 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17783 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018899	.0010791	.0001168	.0026939	.0020993	.0022019	.0009355
Stddev	.0024696	.0010964	.0006757	.0015337	.0011130	.0048424	.0008015
%RSD	130.6724	101.6047	578.6863	56.93267	53.01559	219.9177	85.67393

#1	.0021019	.0013267	.0000851	.0009330	.0026880	.0077775	.0018606
#2	.0042468	-.000120	.0008078	.0037376	.0027944	-.000951	.0004954
#3	-.000679	.002030	-.000543	.0034112	.0008157	-.000220	.0004505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000454	.0000980	-.002889	.0000547	.0002426	.0000534	-.000551
Stddev	.0000485	.0000525	.005697	.0001225	.0001801	.0002265	.004105
%RSD	106.8750	53.55517	197.2079	223.7643	74.22398	423.6345	745.5164

#1	.0000704	.0000451	.000832	.0001857	.0003511	-.000157	.001749
#2	-.000011	.0001500	-.000052	-.000057	.0000347	.000293	-.005290
#3	.000076	.0000989	-.009447	.000036	.0003419	.000025	.001889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001437	-.005328	-.000012	.0000670	.0094131	.0013187	-.004361
Stddev	.0003885	.008069	.000253	.0000914	.0023335	.0014874	.000260
%RSD	270.3233	151.4342	2191.605	136.3368	24.78960	112.7906	5.956995

#1	.0005153	.002929	-.000018	.0001610	.0119377	-.000277	-.004192
#2	-.000260	-.013195	-.000261	-.000021	.0089663	.002667	-.004660
#3	.000176	-.005719	.000244	.000062	.0073353	.001566	-.004232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037183	-.000031	.0007956	.0012658	.0010598	.0055105	-.001842
Stddev	.0329881	.000425	.0002885	.0003814	.0009673	.0041208	.001316
%RSD	887.1843	1383.023	36.26317	30.12931	91.26879	74.78042	71.44561

#1	.0282186	-.000373	.0010732	.0011079	.0015300	.0084281	-.001933
#2	.0167270	-.000164	.0004973	.0009887	-.000053	.0007965	-.003111
#3	-.033791	.000445	.0008163	.0017008	.001702	.0073070	-.000483

Sample Name: CCB06 Acquired: 7/22/2021 17:59:58 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17783 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005879	-.000917	.0005638
Stddev	.002404	.001149	.0003056
%RSD	40.88387	125.3932	54.20751

#1	-.003209	-.000936	.0009135
#2	-.007869	-.002056	.0004296
#3	-.006560	.000243	.0003482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.071	92733.29	13908.60	3566.527	4174.147
Stddev	1.601	168.85	59.41	71.854	12.476
%RSD	.0658320	.1820783	.4271641	2.014689	.2988820

#1	2431.794	92586.99	13865.98	3496.356	4160.253
#2	2433.793	92918.04	13976.46	3563.272	4184.390
#3	2430.627	92694.83	13883.35	3639.954	4177.798

Sample Name: M3114-06 Acquired: 7/22/2021 18:04:00 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210516-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009517	.0006138	.0014233	.0035806	.0033654	.0052796	.0011481
Stddev	.0007111	.0003040	.0004300	.0016727	.0015639	.0027354	.0004792
%RSD	74.71788	49.52793	30.21389	46.71659	46.47139	51.80952	41.73514

#1	.0017036	.0009172	.0016182	.0052423	.0018856	.0084378	.0016590
#2	.0002900	.0003091	.0017214	.0036023	.0032089	.0036634	.0007086
#3	.0008615	.0006153	.0009304	.0018971	.0050017	.0037377	.0010769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000911	.0000301	-.004855	.0000660	.0000049	-.000257	.0070044
Stddev	.0000560	.0000474	.002799	.0001001	.0001582	.000053	.0005773
%RSD	61.46070	157.4392	57.64982	151.7178	3256.973	20.58863	8.242007

#1	.0001556	.0000654	-.008048	-.000010	.0001198	-.000296	.0076687
#2	.0000618	.0000487	-.002830	.000029	.0000704	-.000278	.0066247
#3	.0000558	-.000024	-.003686	.000179	-.000176	-.000197	.0067198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003124	.0030616	.0000129	-.000029	-.003459	.0000551	-.004310
Stddev	.0000832	.0020969	.0003527	.000243	.005970	.0015534	.000067
%RSD	26.61647	68.48962	2737.473	832.4150	172.5731	2817.191	1.544376

#1	.0002176	.0006605	.0004054	-.000277	-.008856	.0010030	-.004246
#2	.0003468	.0045323	-.000089	-.000019	.002953	-.001738	-.004379
#3	.0003729	.0039920	-.000278	.000209	-.004474	.000900	-.004305

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251209	-.005427	-.000201	.0008285	.0006846	.0075992	-.001966
Stddev	.0158904	.000839	.000079	.0005671	.0006473	.0046077	.000968
%RSD	63.25566	15.45655	39.10883	68.44867	94.54782	60.63443	49.25231

#1	.0274458	-.005602	-.000239	.0005223	.0011529	.0125590	-.002331
#2	.0397208	-.006166	-.000111	.0014828	-.000054	.0067871	-.000868
#3	.0081962	-.004515	-.000253	.0004803	.000955	.0034515	-.002698

Sample Name: M3114-06 Acquired: 7/22/2021 18:04:00 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210516-FIE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008154	-.004356	.0003402
Stddev	.003408	.000859	.0001075
%RSD	41.79959	19.71329	31.57932

#1	-.009774	-.003992	.0004571
#2	-.010451	-.003739	.0003179
#3	-.004238	-.005337	.0002457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.841	98411.99	14573.01	3807.262	4471.369
Stddev	10.511	62.52	67.31	29.753	20.071
%RSD	.4085376	.0635244	.4618945	.7814778	.4488866

#1	2584.526	98429.55	14615.50	3782.225	4493.591
#2	2569.839	98342.57	14495.40	3840.154	4465.961
#3	2564.157	98463.85	14608.13	3799.407	4454.556

Sample Name: M3117-06 Acquired: 7/22/2021 18:08:03 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494358	-.028147	.1846799	.0209749	.0013338	142.2572	.8636008
Stddev	.0037243	.002066	.0003419	.0007122	.0009261	.1485	.0008047
%RSD	7.533534	7.340052	.1851329	3.395489	69.43180	.1043836	.0931773

#1	.0535893	-.030338	.1849455	.0217868	.0021647	142.4286	.8632790
#2	.0483242	-.027868	.1842941	.0206829	.0015015	142.1670	.8645166
#3	.0463939	-.026235	.1848001	.0204552	.0003354	142.1761	.8630069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086135	.0212969	40.65216	.2761396	.2735704	.3605246	371.6529
Stddev	.0001551	.0010589	.10633	.0023812	.0040863	.0066238	.8594
%RSD	1.800137	4.972035	.2615553	.8623111	1.493697	1.837277	.2312298

#1	.0086885	.0223700	40.76670	.2735201	.2778345	.3678283	370.8440
#2	.0087168	.0202529	40.63316	.2767255	.2696888	.3549063	371.5597
#3	.0084352	.0212679	40.55661	.2781731	.2731878	.3588391	372.5551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.439265	51.01040	.3170674	.0163013	13.87588	.7055770	.5682971
Stddev	.020552	.17104	.0038435	.0003691	.06800	.0022254	.0021973
%RSD	.2435229	.3352980	1.212191	2.264464	.4900318	.3154001	.3866515

#1	8.453800	51.16537	.3211539	.0167236	13.81127	.7036693	.5703757
#2	8.448243	51.03895	.3135250	.0161405	13.86956	.7080218	.5659977
#3	8.415752	50.82689	.3165232	.0160399	13.94682	.7050401	.5685180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04476	.4511578	.0025571	.0083251	5.581350	2.164749	8.333250
Stddev	.17303	.0009211	.0003117	.0011482	.011597	.009039	.121397
%RSD	1.722554	.2041560	12.18792	13.79145	.2077807	.4175566	1.456774

#1	9.92554	.4509181	.0028351	.0070363	5.584984	2.154685	8.460531
#2	9.96552	.4503802	.0026160	.0092386	5.590695	2.167383	8.218749
#3	10.24321	.4521749	.0022202	.0087005	5.568371	2.172178	8.320469

Sample Name: M3117-06 Acquired: 7/22/2021 18:08:03 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NJ-CLEAN-6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.321348	.1657023	.1616089
Stddev	.030169	.0006812	.0000630
%RSD	1.299619	.4110841	.0390054

#1	2.354190	.1654896	.1616651
#2	2.294867	.1664644	.1615407
#3	2.314987	.1651528	.1616208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.129	111128.4	17965.85	4304.539	3582.069
Stddev	2.232	63.4	98.82	14.733	4.284
%RSD	.0762933	.0570925	.5500366	.3422681	.1195966

#1	2925.386	111087.5	17878.44	4296.394	3579.313
#2	2928.638	111201.5	17946.02	4321.546	3587.005
#3	2924.362	111096.2	18073.08	4295.676	3579.890

Sample Name: M3117-07 Acquired: 7/22/2021 18:11:53 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366950	-.019279	.1823612	.0192320	.0033307	125.6139	.6912459
Stddev	.0016442	.001405	.0009461	.0005988	.0009381	.0530	.0000549
%RSD	4.480787	7.286144	.5187897	3.113452	28.16571	.0422323	.0079478

#1	.0348578	-.020186	.1833837	.0198536	.0029560	125.6415	.6912215
#2	.0380285	-.019991	.1821829	.0191832	.0026378	125.5527	.6913088
#3	.0371985	-.017661	.1815169	.0186590	.0043983	125.6474	.6912074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061280	.0135166	29.51537	.2349929	.1928069	.3276616	311.6590
Stddev	.0000896	.0008182	.03801	.0003460	.0021290	.0043811	.3577
%RSD	1.461880	6.053203	.1287800	.1472617	1.104219	1.337075	.1147816

#1	.0062142	.0125720	29.53909	.2347827	.1906210	.3226795	311.7127
#2	.0060354	.0140037	29.47153	.2348038	.1948740	.3309131	311.9868
#3	.0061345	.0139741	29.53548	.2353923	.1929257	.3293922	311.2774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.312686	45.02517	.2184890	.0140781	10.87810	.6476765	.5039952
Stddev	.016614	.21033	.0020799	.0000812	.05171	.0053550	.0047578
%RSD	.2631907	.4671356	.9519326	.5770597	.4753562	.8268017	.9440227

#1	6.320017	45.06071	.2167290	.0140313	10.86764	.6449640	.5081567
#2	6.293667	44.79933	.2207841	.0141719	10.93424	.6442204	.5050206
#3	6.324374	45.21546	.2179538	.0140311	10.83242	.6538450	.4988083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.448608	.3852323	.0025174	.0096564	5.241105	2.374334	6.029715
Stddev	.065258	.0001166	.0002736	.0017514	.005194	.018167	.137757
%RSD	.8761049	.0302728	10.86944	18.13681	.0991062	.7651353	2.284627

#1	7.461391	.3851209	.0023299	.0111527	5.246450	2.353373	5.913881
#2	7.506529	.3853535	.0028314	.0100865	5.236076	2.385521	6.182044
#3	7.377905	.3852224	.0023908	.0077301	5.240791	2.384109	5.993220

Sample Name: M3117-07 Acquired: 7/22/2021 18:11:53 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NJ-CLEAN-7 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.615419	.1249865	.1332117
Stddev	.044610	.0007363	.0001885
%RSD	2.761519	.5891389	.1414846

#1	1.575578	.1253561	.1331324
#2	1.663616	.1254647	.1334269
#3	1.607063	.1241385	.1330758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.015	105851.5	17103.51	4137.593	3643.090
Stddev	9.973	266.9	112.27	24.724	17.389
%RSD	.3566821	.2521031	.6564181	.5975521	.4773151

#1	2802.443	105550.6	17014.53	4111.394	3656.169
#2	2801.076	106059.4	17229.65	4140.871	3649.745
#3	2784.527	105944.5	17066.35	4160.515	3623.357

Sample Name: M3117-08 Acquired: 7/22/2021 18:15:42 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347237	-.019943	.1227578	.0196899	.0009772	102.6189	.6332810
Stddev	.0016243	.000832	.0017716	.0024468	.0022049	.2295	.0018589
%RSD	4.677690	4.173748	1.443187	12.42666	225.6401	.2236740	.2935280

#1	.0347708	-.019232	.1243955	.0183996	-.000816	102.3575	.6311505
#2	.0330765	-.020859	.1230004	.0225118	.003439	102.7876	.6345724
#3	.0363240	-.019740	.1208773	.0181583	.000309	102.7116	.6341200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060017	.0120517	29.99066	.2387908	.1793909	.3027072	311.0827
Stddev	.0001655	.0003460	.03245	.0008260	.0013876	.0022692	1.0005
%RSD	2.756999	2.871343	.1081926	.3459026	.7734981	.7496280	.3216174

#1	.0061545	.0116740	30.00630	.2390710	.1778186	.3001075	310.3122
#2	.0058260	.0123535	30.01232	.2378612	.1799101	.3042905	312.2134
#3	.0060246	.0121276	29.95335	.2394402	.1804440	.3037236	310.7224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.575007	37.13368	.2155559	.0134485	8.303138	.6126000	.4809137
Stddev	.005556	.06812	.0020123	.0001142	.045217	.0024713	.0061924
%RSD	.0845022	.1834496	.9335189	.8492086	.5445803	.4034067	1.287627

#1	6.570392	37.20957	.2132727	.0135710	8.269365	.6098030	.4880637
#2	6.573455	37.07783	.2170708	.0134297	8.354508	.6135090	.4772856
#3	6.581174	37.11363	.2163241	.0133449	8.285539	.6144880	.4773917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.869323	.3795704	.0035693	.0108391	5.846341	1.390241	5.772439
Stddev	.047465	.0010959	.0001230	.0001263	.012697	.030908	.106148
%RSD	.8087004	.2887272	3.444858	1.164846	.2171791	2.223247	1.838876

#1	5.844403	.3793875	.0036641	.0107917	5.831839	1.363619	5.657366
#2	5.924059	.3807463	.0034304	.0109822	5.851724	1.424138	5.793424
#3	5.839509	.3785775	.0036134	.0107434	5.855459	1.382965	5.866527

Sample Name: M3117-08 Acquired: 7/22/2021 18:15:42 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.349858	.0887058	.1171282
Stddev	.031872	.0004508	.0002427
%RSD	2.361101	.5082298	.2071869

#1	1.315193	.0881919	.1169092
#2	1.356487	.0890347	.1173891
#3	1.377894	.0888909	.1170863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.585	105020.2	16855.01	4116.205	3728.019
Stddev	3.436	40.8	70.75	39.968	8.042
%RSD	.1236869	.0388358	.4197593	.9710035	.2157217

#1	2779.438	105010.3	16831.69	4071.215	3736.342
#2	2773.621	104985.2	16934.48	4129.791	3727.425
#3	2779.697	105065.0	16798.87	4147.609	3720.290

Sample Name: M3117-09 Acquired: 7/22/2021 18:19:32 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517915	-.035014	.1992910	.0271707	.0014817	196.6881	1.122707
Stddev	.0018072	.001883	.0033385	.0017019	.0022898	.2200	.001633
%RSD	3.489303	5.377372	1.675173	6.263537	154.5365	.1118357	.1454449

#1	.0498512	-.035963	.1967792	.0266125	.0019944	196.5466	1.121467
#2	.0534267	-.036233	.2030794	.0290816	.0034717	196.5761	1.122098
#3	.0520965	-.032845	.1980144	.0258181	-.001021	196.9415	1.124557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097160	.0330313	30.26285	.3529755	.2852390	.4780323	472.5107
Stddev	.0000224	.0008857	.11392	.0004681	.0032879	.0076481	1.0455
%RSD	.2302905	2.681340	.3764215	.1326205	1.152670	1.599906	.2212688

#1	.0097010	.0325790	30.37261	.3534955	.2838253	.4784610	471.7991
#2	.0097417	.0324631	30.14519	.3525877	.2828945	.4701789	472.0221
#3	.0097052	.0340518	30.27076	.3528432	.2889973	.4854570	473.7111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.350077	52.39913	.3827104	.0218716	8.960743	.8390924	.7470685
Stddev	.002547	.06917	.0042649	.0003623	.032560	.0039574	.0018208
%RSD	.0346556	.1320123	1.114401	1.656344	.3633609	.4716286	.2437292

#1	7.349687	52.46005	.3805818	.0214880	8.937038	.8423851	.7468258
#2	7.347747	52.41341	.3799287	.0219191	8.947323	.8347021	.7453812
#3	7.352797	52.32393	.3876206	.0222079	8.997868	.8401901	.7489985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46161	.5602651	.0034591	.0265599	6.368129	1.668538	8.507057
Stddev	.03972	.0029928	.0000870	.0006050	.008637	.015404	.093083
%RSD	.3796437	.5341727	2.515547	2.277701	.1356279	.9232278	1.094190

#1	10.43314	.5583410	.0033691	.0259790	6.360929	1.659878	8.472752
#2	10.44470	.5587412	.0035428	.0271863	6.365753	1.659413	8.435995
#3	10.50698	.5637132	.0034655	.0265144	6.377706	1.686324	8.612424

Sample Name: M3117-09 Acquired: 7/22/2021 18:19:32 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-9 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.841347	.1522570	.1580880
Stddev	.018015	.0009214	.0001846
%RSD	.9783366	.6051929	.1168040

#1	1.826490	.1520839	.1580703
#2	1.836167	.1514344	.1579129
#3	1.861384	.1532528	.1582809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.240	116106.6	18908.56	4483.791	3542.902
Stddev	13.022	136.8	22.56	15.218	15.802
%RSD	.4245555	.1178353	.1192982	.3394079	.4460306

#1	3079.300	116141.8	18883.37	4479.021	3559.905
#2	3068.988	116222.4	18915.40	4500.823	3540.137
#3	3053.432	115955.6	18926.90	4471.529	3528.665

Sample Name: M3118-01 Acquired: 7/22/2021 18:23:18 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210546-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688282	-.005281	5.054483	.0095978	.0040792	63.02759	1.975493
Stddev	.0044804	.002247	.019459	.0019602	.0013168	.11334	.005680
%RSD	6.509495	42.55518	.3849947	20.42358	32.27996	.1798325	.2875331

#1	.0739581	-.002706	5.036526	.0117246	.0052864	62.92514	1.968942
#2	.0668439	-.006846	5.051765	.0078636	.0026750	63.00829	1.978483
#3	.0656827	-.006291	5.075159	.0092053	.0042762	63.14935	1.979053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031611	.0231753	89.21379	.2069247	.0698185	.2825136	156.0319
Stddev	.0000324	.0002998	.27725	.0009488	.0008015	.0070010	.4851
%RSD	1.025077	1.293795	.3107678	.4585293	1.147996	2.478122	.3108702

#1	.0031814	.0235051	89.53385	.2064821	.0707440	.2905976	155.5838
#2	.0031237	.0231016	89.05984	.2062780	.0693505	.2784356	156.5470
#3	.0031782	.0229192	89.04767	.2080139	.0693610	.2785076	155.9648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307059	48.40224	.1796628	.0094494	45.71714	.1834292	3.061072
Stddev	.005569	.12388	.0034455	.0001526	.12292	.0013572	.009154
%RSD	.2413844	.2559317	1.917739	1.614892	.2688773	.7399309	.2990497

#1	2.305057	48.51423	.1836300	.0094791	45.60278	.1832934	3.068746
#2	2.302768	48.26918	.1779387	.0092842	45.84713	.1848493	3.063531
#3	2.313352	48.42331	.1774198	.0095850	45.70150	.1821450	3.050940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62680	.2653919	.0214105	.0482877	2.263131	4.154144	3.998907
Stddev	.05640	.0007407	.0004407	.0009355	.006083	.027758	.080968
%RSD	.3856180	.2791127	2.058401	1.937285	.2687809	.6682117	2.024763

#1	14.64738	.2646677	.0218087	.0481964	2.256384	4.122141	4.092323
#2	14.67001	.2661482	.0209370	.0474012	2.264812	4.171684	3.948891
#3	14.56299	.2653597	.0214856	.0492655	2.268196	4.168609	3.955506

Sample Name: M3118-01 Acquired: 7/22/2021 18:23:18 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20210546-COM Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	69.58457	.1339330	.4610603
Stddev	.14201	.0009789	.0002219
%RSD	.2040895	.7308786	.0481338

#1	69.49227	.1330586	.4612772
#2	69.51333	.1337498	.4608336
#3	69.74810	.1349905	.4610701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.380	95801.52	15506.67	3728.533	3636.614
Stddev	8.040	24.42	49.92	14.390	9.299
%RSD	.3168774	.0254866	.3219105	.3859343	.2557173

#1	2543.798	95793.40	15520.76	3726.692	3643.165
#2	2539.981	95782.20	15548.02	3715.153	3640.707
#3	2528.361	95828.96	15451.22	3743.755	3625.970

Sample Name: M3118-02 Acquired: 7/22/2021 18:27:07 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210563-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896373	-.003363	.2171131	.0221563	-.000042	116.1665	.2679837
Stddev	.0025230	.002098	.0020252	.0016952	.000870	.2044	.0010769
%RSD	2.814632	62.39379	.9327662	7.650945	2056.830	.1759645	.4018620

#1	.0918579	-.001428	.2175658	.0216983	-.000606	116.0383	.2668415
#2	.0901603	-.003066	.2148999	.0240335	-.000480	116.0590	.2681291
#3	.0868939	-.005593	.2188736	.0207372	.000959	116.4022	.2689806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046449	.0081452	25.86499	.2481826	.1163100	.2060379	255.6264
Stddev	.0000884	.0004747	.06771	.0007787	.0019640	.0043292	.5910
%RSD	1.903411	5.827272	.2617803	.3137745	1.688615	2.101183	.2311867

#1	.0046179	.0077370	25.91766	.2473056	.1145517	.2026430	255.0836
#2	.0047437	.0080327	25.78861	.2487930	.1159487	.2045575	256.2560
#3	.0045732	.0086660	25.88868	.2484494	.1184296	.2109131	255.5397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588909	60.27477	.2702946	.0144268	65.41100	.2394721	.7860448
Stddev	.002671	.08469	.0033103	.0002793	.14138	.0011271	.0071804
%RSD	.1031848	.1405108	1.224707	1.935742	.2161356	.4706584	.9134791

#1	2.589990	60.29996	.2669942	.0146106	65.26696	.2383683	.7941373
#2	2.585866	60.18034	.2702749	.0145643	65.54956	.2406211	.7804361
#3	2.590870	60.34401	.2736147	.0141054	65.41646	.2394268	.7835610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.33768	.4006570	.0079066	.0206932	1.780127	5.615244	7.073541
Stddev	.06777	.0002626	.0004512	.0011697	.014535	.033954	.088434
%RSD	.3504354	.0655316	5.706552	5.652746	.8165370	.6046716	1.250208

#1	19.25960	.4004338	.0073907	.0210209	1.796889	5.609750	6.989972
#2	19.38115	.4009463	.0081009	.0193946	1.770997	5.651609	7.064504
#3	19.37229	.4005909	.0082280	.0216641	1.772496	5.584372	7.166146

Sample Name: M3118-02 Acquired: 7/22/2021 18:27:07 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210563-COM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	85.14972	.2958409	.2176484
Stddev	.13221	.0005115	.0001763
%RSD	.1552725	.1728847	.0809932

#1	84.99829	.2963909	.2178408
#2	85.20863	.2953795	.2174947
#3	85.24224	.2957524	.2176097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.951	98926.11	16126.17	3880.580	3615.038
Stddev	4.534	34.73	32.69	24.959	5.825
%RSD	.1723519	.0351079	.2026987	.6431761	.1611399

#1	2636.116	98961.64	16118.35	3851.762	3621.755
#2	2627.623	98892.23	16162.06	3895.276	3611.359
#3	2629.114	98924.46	16098.11	3894.703	3612.001

Sample Name: M3118-03 Acquired: 7/22/2021 18:30:53 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210579-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992372	-.009026	.3926323	.0238467	.0018100	122.3340
Stddev	.0011584	.002529	.0014079	.0015999	.0002995	.2819
%RSD	1.167288	28.01975	.3585771	6.709072	16.54768	.2304008

#1	.0981022	-.009615	.3914149	.0253881	.0018281	122.0101
#2	.0991920	-.011209	.3941741	.0221941	.0015018	122.5235
#3	.1004176	-.006255	.3923080	.0239579	.0021001	122.4684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3109008	.0057908	.0139869	43.41232	.3534085	.1360310
Stddev	.0005760	.0000465	.0002652	.02722	.0003341	.0008094
%RSD	.1852730	.8026897	1.895800	.0627068	.0945482	.5949712

#1	.3102478	.0057753	.0139358	43.44253	.3530989	.1353521
#2	.3111177	.0058430	.0142739	43.38969	.3537627	.1369266
#3	.3113368	.0057541	.0137510	43.40475	.3533638	.1358142

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3347219	287.5849	4.932985	73.18869	.3037948	.0186757
Stddev	.0041292	1.5055	.011485	.08904	.0044179	.0004610
%RSD	1.233623	.5234952	.2328113	.1216642	1.454229	2.468611

#1	.3308007	285.8587	4.921609	73.09139	.2988509	.0181933
#2	.3390317	288.2702	4.944575	73.26613	.3073558	.0187219
#3	.3343333	288.6258	4.932772	73.20854	.3051777	.0191119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.48989	.3029466	1.071121	29.21106	.5099585	.0100203
Stddev	.53351	.0023106	.002872	.09307	.0028957	.0006984
%RSD	.5472426	.7627139	.2680981	.3186054	.5678218	6.969912

#1	96.94208	.3043102	1.068206	29.11554	.5066221	.0098067
#2	97.51975	.3002788	1.071210	29.21619	.5114365	.0108006
#3	98.00784	.3042509	1.073948	29.30146	.5118169	.0094537

Sample Name: M3118-03 Acquired: 7/22/2021 18:30:53 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210579-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439407	1.829370	5.371460	9.748685	F 104.9921	.2918925
Stddev	.0018420	.006579	.015760	.240433	.2044	.0019229
%RSD	4.192082	.3596170	.2934057	2.466315	.1946512	.6587546

#1	.0422177	1.821773	5.388567	9.477369	104.8483	.2897747
#2	.0458822	1.833164	5.357532	9.935322	105.2261	.2923737
#3	.0437221	1.833171	5.368280	9.833363	104.9020	.2935290

Elem	Sr4077
Units	ppm
Avg	.3293708
Stddev	.0002584
%RSD	.0784601

#1	.3291121
#2	.3296289
#3	.3293713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.541	101197.3	16622.18	3934.510	3493.196
Stddev	4.153	81.5	40.26	3.478	9.815
%RSD	.1555599	.0805150	.2422115	.0883952	.2809746

#1	2673.552	101165.5	16585.82	3938.523	3498.922
#2	2665.260	101289.9	16615.28	3932.629	3481.862
#3	2669.811	101136.5	16665.45	3932.377	3498.803

Sample Name: CCV07 Acquired: 7/22/2021 18:38:25 Type: Unk
Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835266	4.799116	4.777317	4.758515	4.764259	9.289783	9.433079
Stddev	.020475	.016575	.021911	.015850	.007547	.014196	.090972
%RSD	.4234594	.3453741	.4586485	.3330833	.1584185	.1528158	.9643903

#1	4.836727	4.786465	4.762016	4.741003	4.766750	9.273501	9.338825
#2	4.814098	4.793005	4.767516	4.762666	4.755781	9.296281	9.520369
#3	4.854971	4.817879	4.802417	4.771876	4.770247	9.299567	9.440043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2422566	2.384954	23.91825	.9797282	2.369820	1.201762	4.797011
Stddev	.0009012	.008144	.08169	.0042387	.007571	.002941	.027169
%RSD	.3720105	.3414933	.3415510	.4326363	.3194623	.2447616	.5663752

#1	.2415648	2.379355	23.82887	.9784686	2.365512	1.202944	4.775007
#2	.2432757	2.381209	23.93683	.9762621	2.365387	1.198414	4.788647
#3	.2419292	2.394297	23.98906	.9844539	2.378562	1.203929	4.827379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368318	23.56135	2.385932	1.204559	23.24166	2.380355	2.356212
Stddev	.011516	.12388	.008399	.003440	.11529	.005187	.005439
%RSD	.4862341	.5257756	.3520410	.2855456	.4960688	.2179018	.2308278

#1	2.355126	23.42123	2.381891	1.202818	23.23623	2.374779	2.350201
#2	2.373468	23.65636	2.380317	1.202338	23.12918	2.381250	2.360794
#3	2.376359	23.60645	2.395588	1.208521	23.35958	2.385036	2.357639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.51170	4.881413	4.818448	4.785774	4.722878	4.637939	4.923903
Stddev	.10774	.018304	.008169	.010192	.009687	.028126	.005313
%RSD	.4582485	.3749742	.1695463	.2129632	.2051089	.6064303	.1078973

#1	23.51361	4.864790	4.820004	4.778145	4.711912	4.610623	4.917847
#2	23.40301	4.901029	4.809612	4.781828	4.726454	4.636384	4.926089
#3	23.61847	4.878421	4.825727	4.797349	4.730269	4.666810	4.927775

Sample Name: CCV07 Acquired: 7/22/2021 18:38:25 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.740795	4.610724	4.772750
Stddev	.017393	.006887	.030250
%RSD	.3668767	.1493707	.6337975

#1	4.736646	4.608127	4.756317
#2	4.725851	4.605513	4.754274
#3	4.759887	4.618532	4.807659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.194	89478.43	13976.83	3288.198	3736.798
Stddev	2.806	174.97	69.71	5.414	4.606
%RSD	.1188455	.1955401	.4987236	.1646550	.1232634

#1	2358.085	89281.40	13972.42	3285.543	3738.232
#2	2363.539	89538.24	13909.44	3284.624	3740.516
#3	2361.958	89615.65	14048.64	3294.427	3731.645

Sample Name: CCB07 Acquired: 7/22/2021 18:42:19 Type: Unk
Method: NON EPA-6010-200.7(v1186) 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	.0033620	.0012949	.0002523	.0024700	.0014027	.0016125	.0010297
Stddev	.0011374	.0005587	.0001738	.0022845	.0009342	.0010226	.0002785
%RSD	33.83194	43.14275	68.89880	92.48947	66.59651	63.41922	27.04711

#1	.0021795	.0006546	.0000527	.0050302	.0024735	.0005347	.0011268
#2	.0034583	.0015472	.0003339	.0006394	.0007546	.0025692	.0012467
#3	.0044482	.0016829	.0003702	.0017404	.0009800	.0017335	.0007156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	.0001412	.0095191	.0005629	.0001648	.0003958	.0180896
Stddev	.0000493	.0000450	.0048780	.0001556	.0001549	.0004851	.0063304
%RSD	172.6668	31.85287	51.24446	27.63622	94.00366	122.5694	34.99447

#1	-.000022	.0001261	.0047499	.0004832	.0000465	.0001972	.0107897
#2	.000076	.0001918	.0093083	.0007422	.0003401	.0000415	.0214123
#3	.000031	.0001057	.0144991	.0004634	.0001077	.0009487	.0220668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002365	-.002433	.0004797	-.000068	.0114192	.0009487	-.003948
Stddev	.0003229	.009647	.0001771	.000232	.0053534	.0014191	.000336
%RSD	136.5578	396.5535	36.91645	339.9069	46.88081	149.5732	8.521170

#1	.0003658	.005527	.0003297	.000013	.0115800	-.000588	-.003668
#2	.0004746	.000336	.0006750	.000112	.0059872	.002209	-.003855
#3	-.000131	-.013161	.0004343	-.000330	.0166904	.001226	-.004321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269825	-.001337	.0006864	.0012910	.0013550	.0039004	-.001839
Stddev	.0185825	.000073	.0006111	.0005137	.0008570	.0103239	.001723
%RSD	68.86873	5.480052	89.03548	39.79093	63.24870	264.6896	93.71047

#1	.0434815	-.001326	.0013851	.0008534	.0005011	.0155148	-.003244
#2	.0068525	-.001269	.0004227	.0018566	.0022151	-.004233	-.002356
#3	.0306133	-.001414	.0002514	.0011631	.0013488	.000419	.000084

Sample Name: CCB07 Acquired: 7/22/2021 18:42:19 Type: Unk
 Method: NON EPA-6010-200.7(v1186) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053418	-.000050	.0005966
Stddev	.0036705	.000567	.0000766
%RSD	68.71268	1124.058	12.84165

#1	.0047247	-.000341	.0005785
#2	.0092817	.000603	.0006806
#3	.0020189	-.000414	.0005307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2449.961	92754.02	13817.35	3587.005	4194.076
Stddev	4.096	146.46	41.15	7.708	11.563
%RSD	.1671890	.1578991	.2978120	.2148820	.2756967

#1	2447.265	92595.82	13846.77	3584.390	4182.887
#2	2447.943	92884.88	13770.32	3580.946	4193.360
#3	2454.674	92781.36	13834.95	3595.681	4205.980