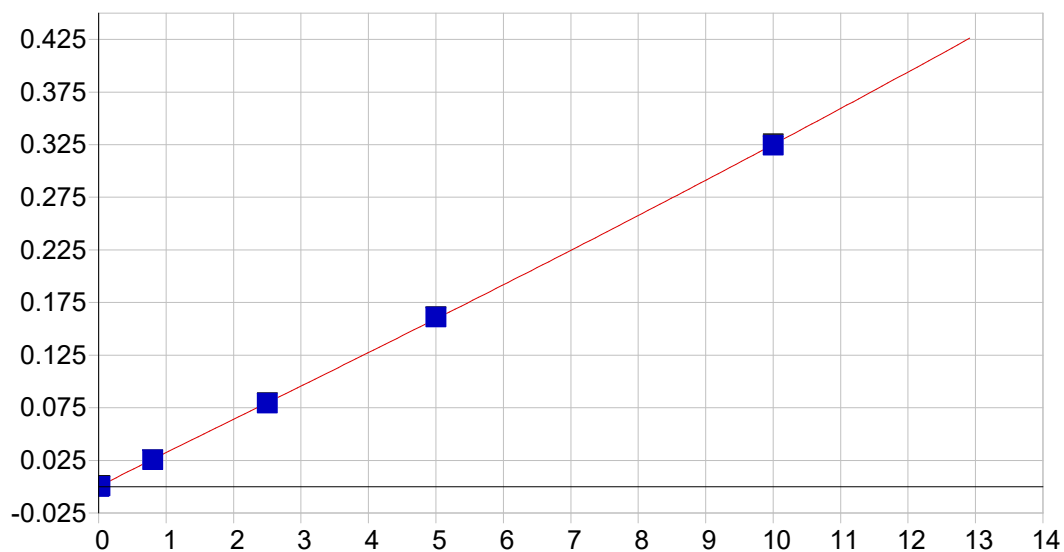


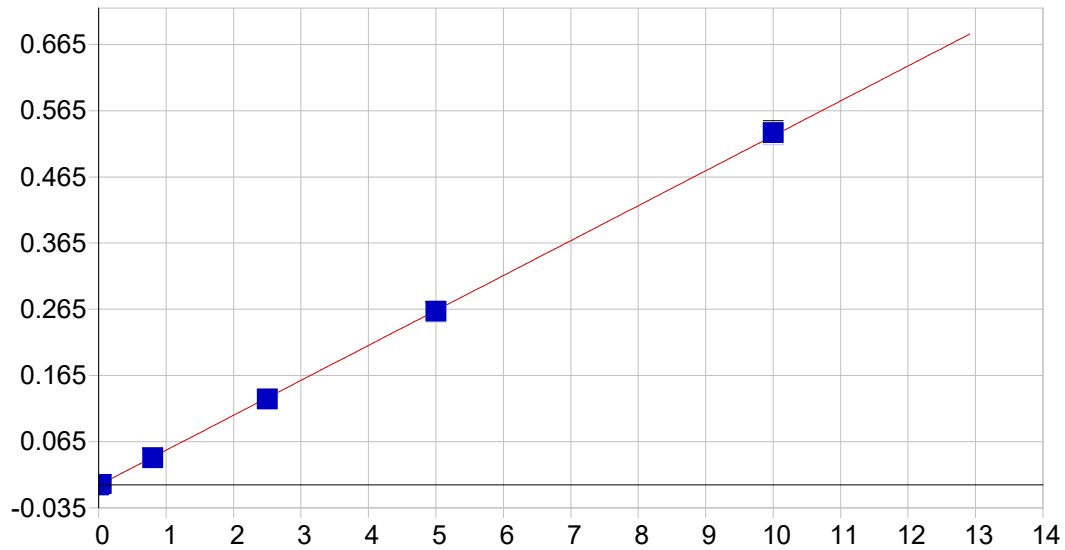


As 189.042 {479}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000382	Re-Slope:	1.000000
A1 (Gain):	0.032423	Y-int:	0.000000
A2 (Curvature):	0.000357		
n (Exponent):	0.960000		
Correlation:	0.999926	Status:	Warning Positive Curvature
Std Error of Est:	0.000013		
Predicted MDL:	0.007453		
Predicted MQL:	0.024843		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.02000	.02515	.005	25.8	.00056	.000	1
S3	2.5000	2.4863	-.014	-.547	.07940	.000	1
S4	5.0000	5.0467	.047	.933	.16099	.000	1
S5	10.000	9.9821	-.018	-.179	.32445	.001	1
S2	.80000	.77972	-.020	-2.53	.02537	.000	1

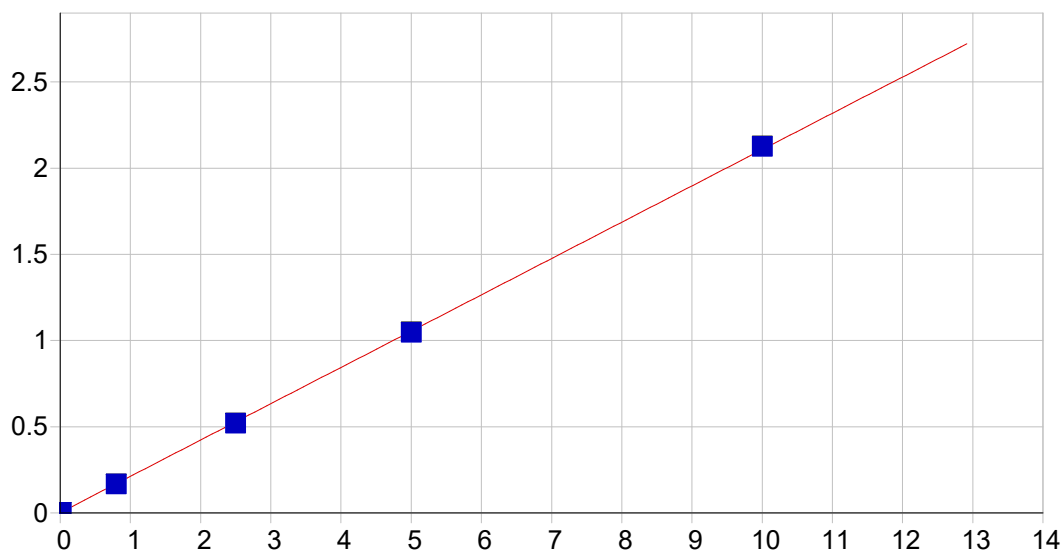


TI 190.856 {477}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000657 Re-Slope: 1.000000
 A1 (Gain): 0.052767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004806
 Predicted MQL: 0.016022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.04000	.03657	-.003	-8.57	.00123	.000	1
S3	2.5000	2.4597	-.040	-1.61	.12823	.000	1
S4	5.0000	4.9767	-.023	-.465	.26015	.000	1
S5	10.000	10.088	.088	.877	.52804	.003	1
S2	.80000	.77926	-.021	-2.59	.04017	.000	1

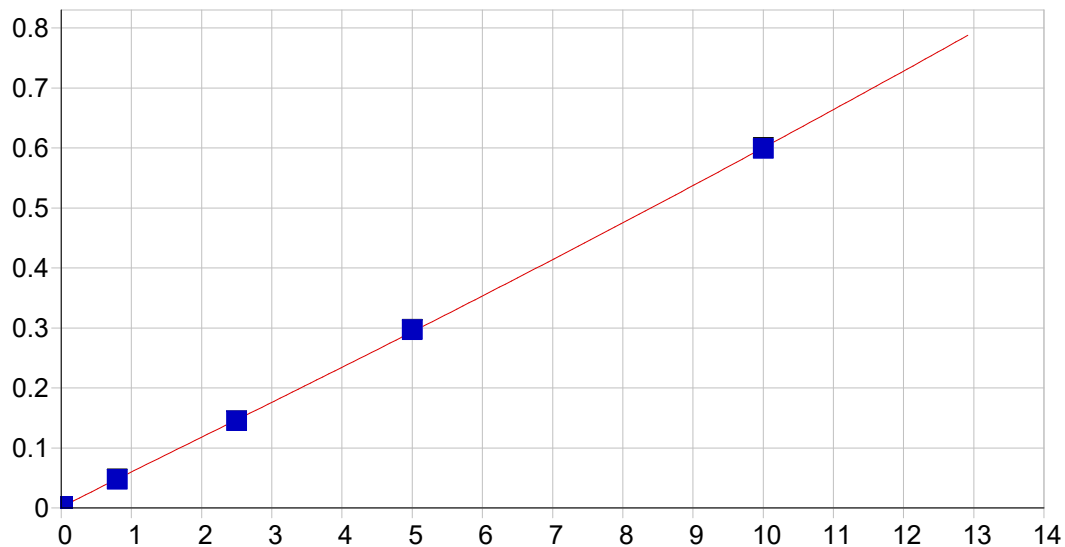


Pb 220.353 {453}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001349	Re-Slope:	1.000000
A1 (Gain):	0.210641	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.002796		
Predicted MQL:	0.009320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00135	.000	1
S1	.01200	.01030	-.002	-14.1	.00349	.000	1
S3	2.5000	2.4626	-.037	-1.50	.51982	.000	1
S4	5.0000	4.9669	-.033	-.662	1.0471	.002	1
S5	10.000	10.087	.087	.873	2.1251	.002	1
S2	.80000	.78486	-.015	-1.89	.16659	.001	1

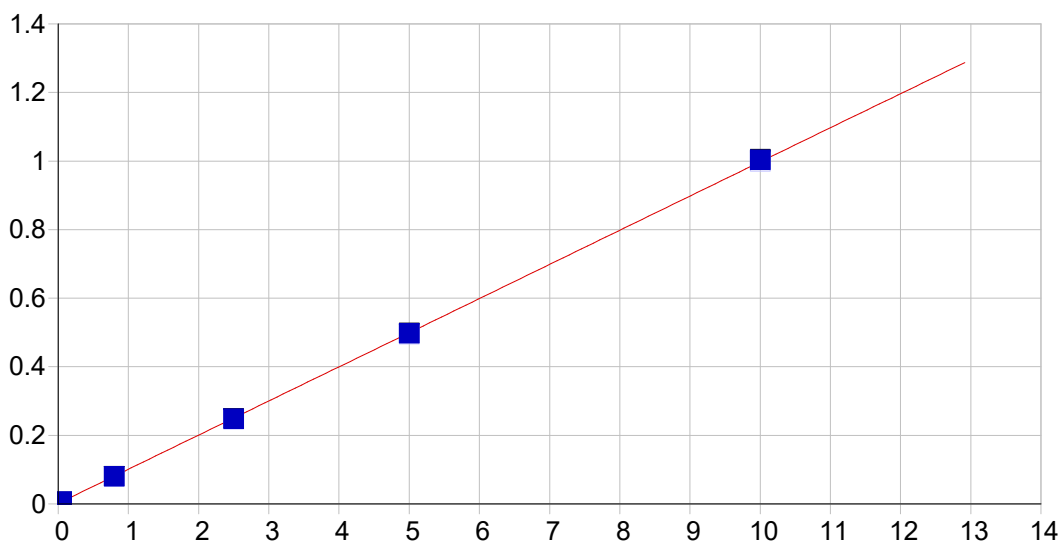


Se 196.090 {472}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000787 Re-Slope: 1.000000
 A1 (Gain): 0.058556 Y-int: 0.000000
 A2 (Curvature): 0.000607
 n (Exponent): 0.970000
 Correlation: 0.999944 Status: Warning Positive Curvature
 Std Error of Est: 0.000021
 Predicted MDL: 0.005009
 Predicted MQL: 0.016695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.02000	.02397	.004	19.9	.00236	.000	1
S3	2.5000	2.4695	-.031	-1.22	.14500	.001	1
S4	5.0000	5.0558	.056	1.12	.29681	.001	1
S5	10.000	9.9811	-.019	-.189	.59883	.001	1
S2	.80000	.78958	-.010	-1.30	.04773	.000	1

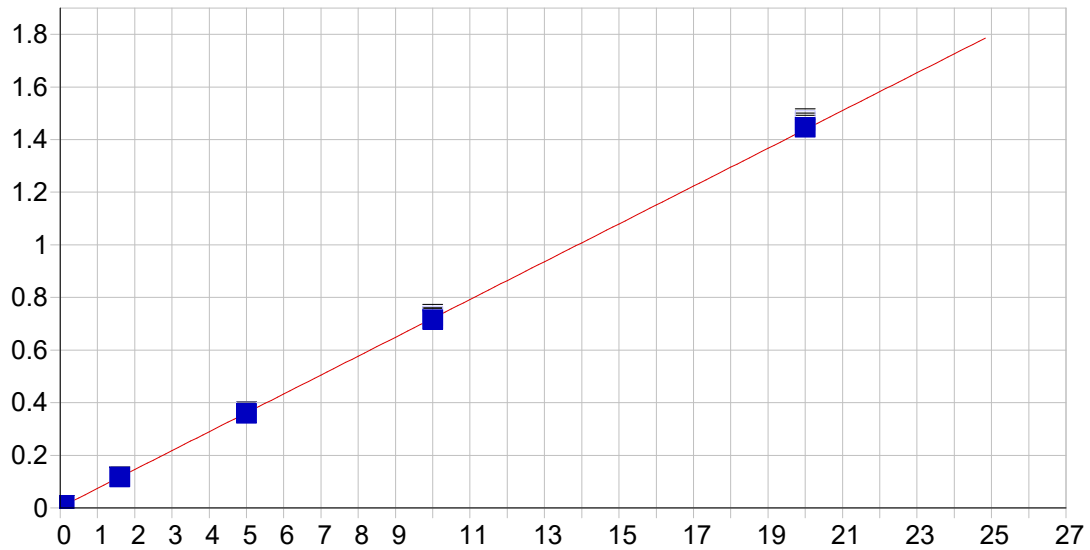


Sb 206.833 {463}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001452 Re-Slope: 1.000000
 A1 (Gain): 0.099590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003270
 Predicted MQL: 0.010901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00145	.000	1
S1	.05000	.04829	-.002	-3.43	.00624	.000	1
S3	2.5000	2.4741	-.026	-1.04	.24662	.000	1
S4	5.0000	4.9775	-.022	-.449	.49471	.001	1
S5	10.000	10.062	.062	.618	.99860	.001	1
S2	.80000	.78824	-.012	-1.47	.07956	.001	1

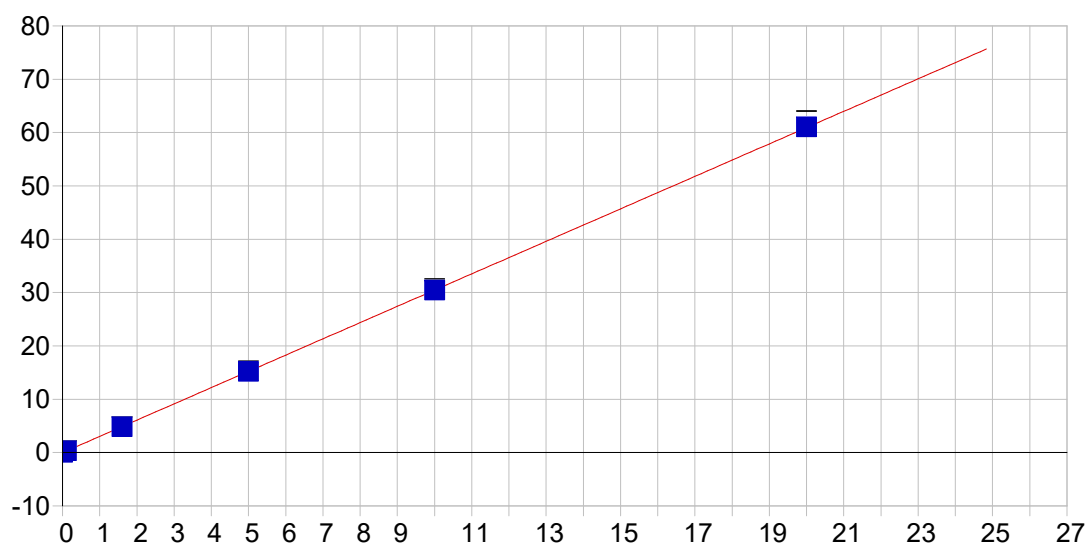


AI 396.152 { 85}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002272 Re-Slope: 1.000000
 A1 (Gain): 0.071817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.010718
 Predicted MQL: 0.035727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00227	.001	1
S1	.10000	.10193	.002	1.93	.01012	.000	1
S3	5.0000	4.9676	-.032	-.648	.36540	.000	1
S4	10.000	9.9351	-.065	-.649	.72851	.007	1
S5	20.000	20.104	.104	.522	1.4716	.008	1
S2	1.6000	1.5909	-.009	-.571	.11856	.001	1

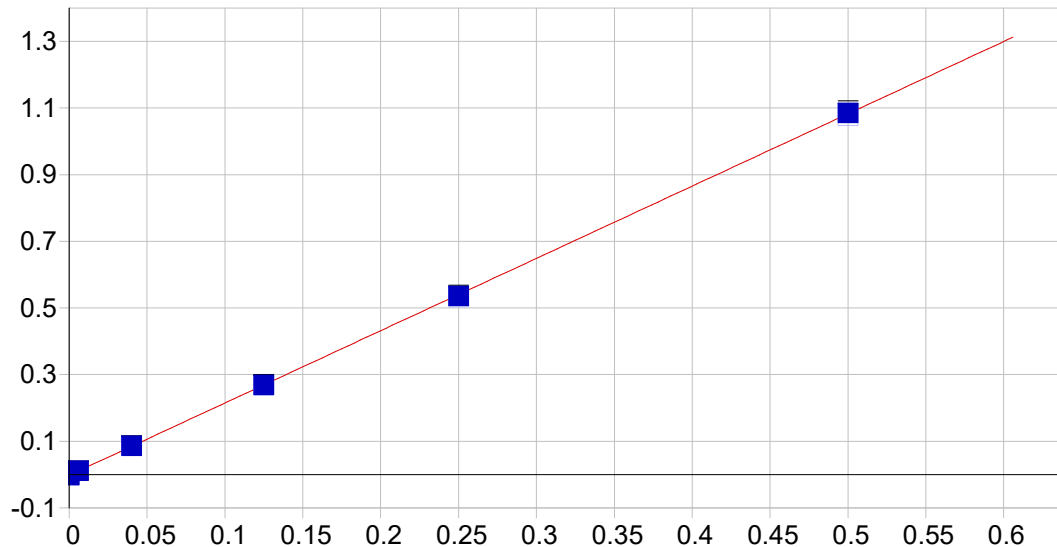


Ba 493.409 { 68}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005906 Re-Slope: 1.000000
A1 (Gain): 3.046977 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999995 Status: OK.
Std Error of Est: 0.000700
Predicted MDL: 0.000806
Predicted MQL: 0.002688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00591	.001	1
S1	.10000	.10265	.003	2.65	.31278	.003	1
S3	5.0000	5.0001	.000	.002	15.266	.051	1
S4	10.000	9.9881	-.012	-.119	30.502	.212	1
S5	20.000	20.028	.028	.141	61.168	1.10	1
S2	1.6000	1.5809	-.019	-1.19	4.8229	.018	1

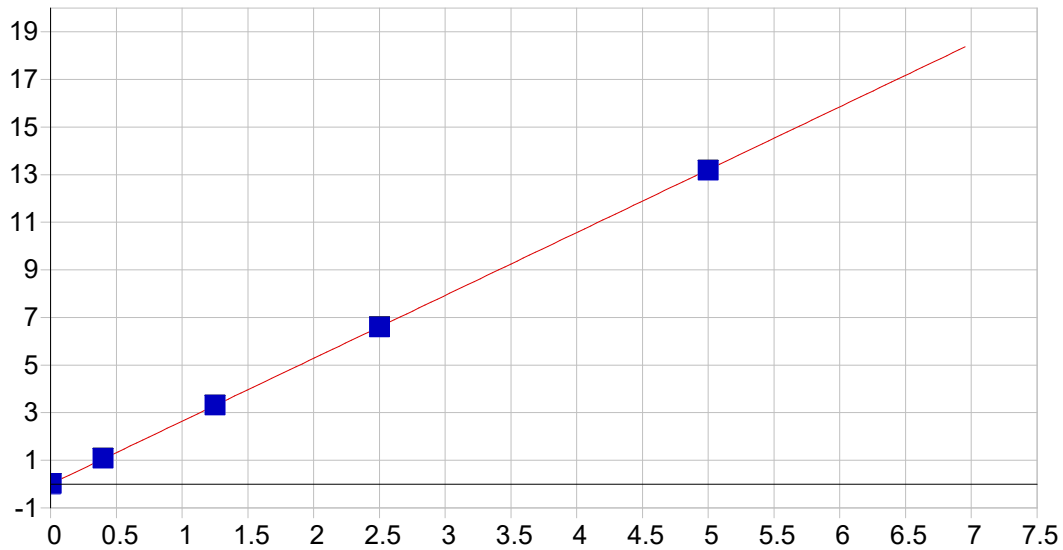


Be 234.861 {144}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002058 Re-Slope: 1.000000
 A1 (Gain): 2.169425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000120
 Predicted MQL: 0.000401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00206	.000	1
S1	.00600	.00631	.000	5.11	.01146	.000	1
S3	.12500	.12485	-.000	-.123	.26667	.002	1
S4	.25000	.24803	-.002	-.788	.53180	.003	1
S5	.50000	.50115	.001	.230	1.0767	.006	1
S2	.04000	.04067	.001	1.66	.08549	.000	1

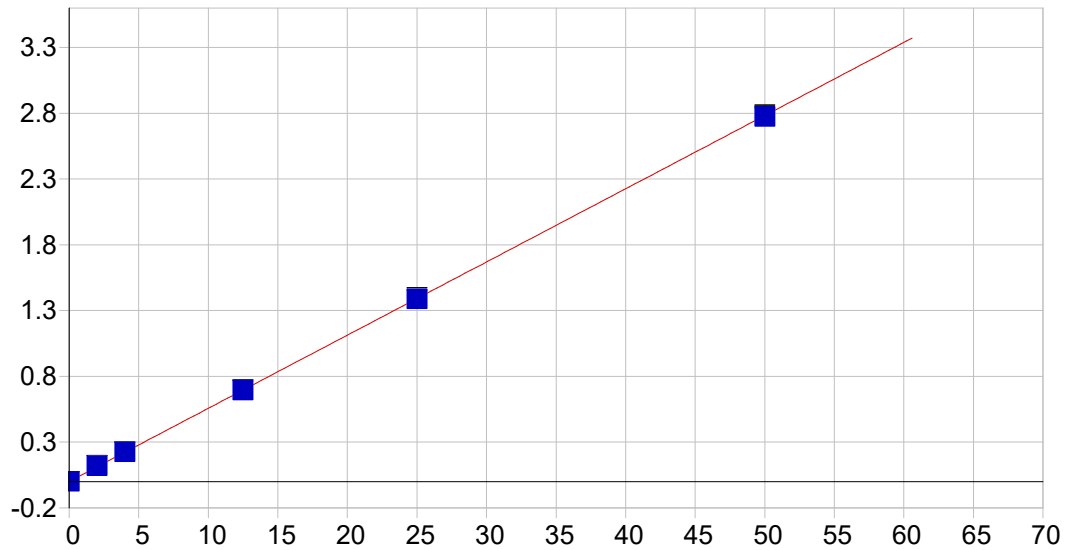


Cd 214.438 {457}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000190	Re-Slope:	1.000000
A1 (Gain):	2.642236	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.000157		
Predicted MQL:	0.000525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.00600	.00617	.000	2.86	.01612	.000	1
S3	1.2500	1.2541	.004	.331	3.3133	.007	1
S4	2.5000	2.4978	-.002	-.087	6.5992	.010	1
S5	5.0000	4.9891	-.011	-.218	13.181	.004	1
S2	.40000	.40874	.009	2.19	1.0797	.002	1

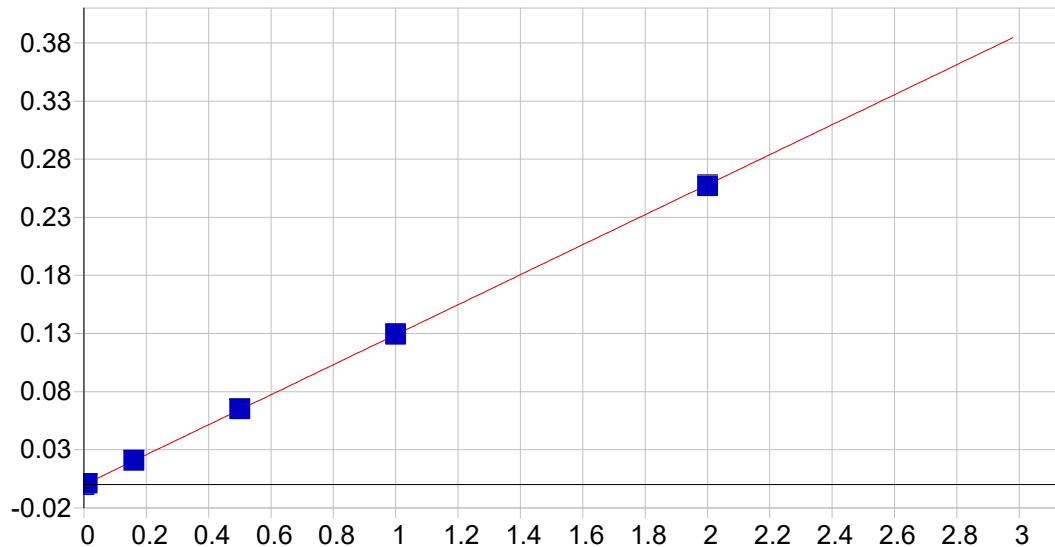


Ca 373.690 { 90}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000925 Re-Slope: 1.000000
 A1 (Gain): 0.055634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000385
 Predicted MDL: 0.013237
 Predicted MQL: 0.044124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00092	.001	1
S2	4.0000	4.0234	.023	.584	.22478	.002	1
S3	12.500	12.478	-.022	-.179	.69517	.006	1
S4	25.000	24.944	-.056	-.224	1.3888	.010	1
S5	50.000	49.880	-.120	-.240	2.7762	.010	1
S1	2.0000	2.1753	.175	8.76	.12195	.001	1

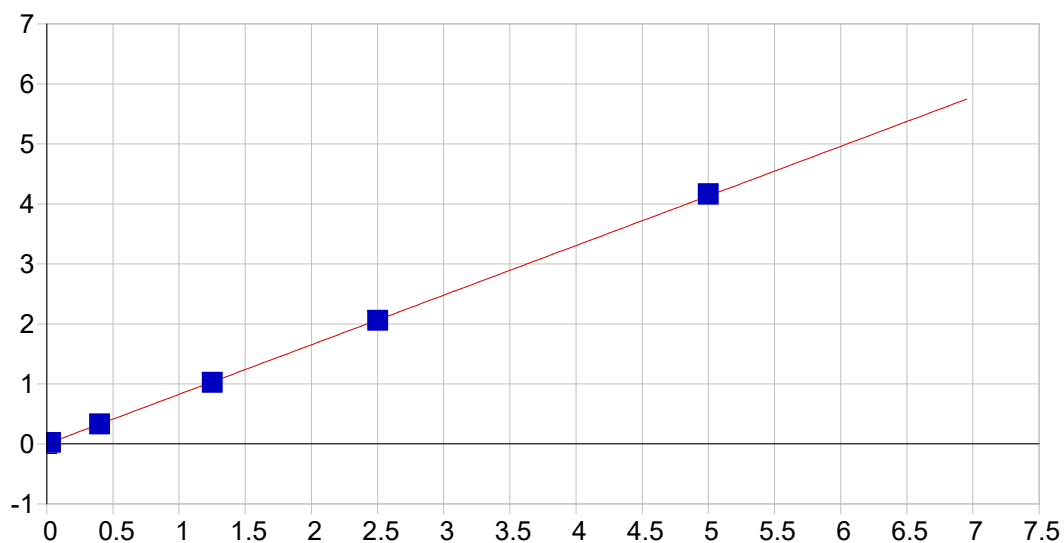


Cr 267.716 {126}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.129070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.000804
 Predicted MQL: 0.002679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01062	.001	6.15	.00129	.000	1
S3	.50000	.50421	.004	.842	.06504	.000	1
S4	1.0000	1.0016	.002	.163	.12929	.000	1
S5	2.0000	1.9916	-.008	-.420	.25714	.001	1
S2	.16000	.16195	.002	1.22	.02084	.000	1

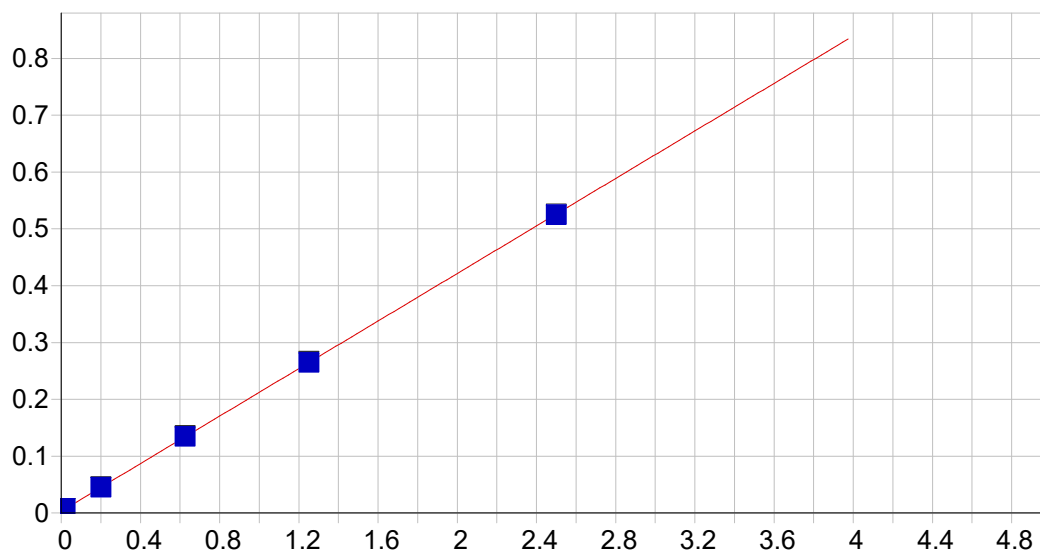


Co 228.616 {448}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000391	Re-Slope:	1.000000
A1 (Gain):	0.826583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000484		
Predicted MQL:	0.001612		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.03000	.03082	.001	2.75	.02502	.000	1
S3	1.2500	1.2378	-.012	-.977	1.0245	.003	1
S4	2.5000	2.4850	-.015	-.602	2.0573	.003	1
S5	5.0000	5.0289	.029	.577	4.1636	.007	1
S2	.40000	.39758	-.002	-.606	.32882	.000	1

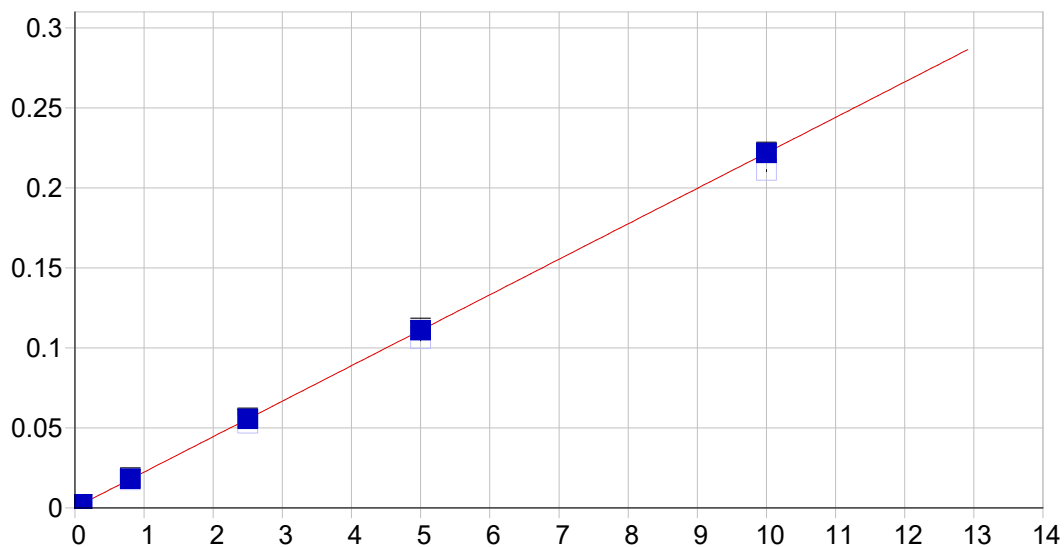


Cu 324.754 {104}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003180	Re-Slope:	1.000000
A1 (Gain):	0.209178	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.002328		
Predicted MQL:	0.007760		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00318	.000	1
S1	.02000	.02129	.001	6.44	.00765	.001	1
S3	.62500	.62762	.003	.420	.13458	.001	1
S4	1.2500	1.2512	.001	.099	.26515	.002	1
S5	2.5000	2.4940	-.006	-.238	.52535	.001	1
S2	.20000	.20080	.001	.398	.04522	.000	1

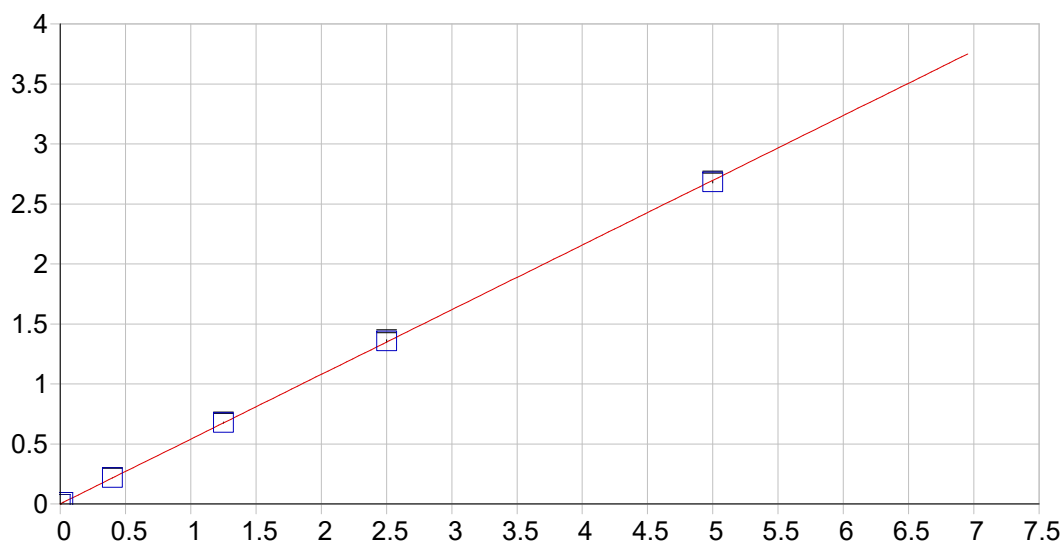


Fe 259.837 {130}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.022166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.010095
 Predicted MQL: 0.033650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00022	.000	1
S1	.10000	.09276	-.007	-7.24	.00222	.000	1
S3	2.5000	2.4975	-.002	-.100	.05285	.001	1
S4	5.0000	4.9999	-.000	-.002	.10560	.001	1
S5	10.000	9.9949	-.005	-.051	.21086	.001	1
S2	.80000	.81512	.015	1.89	.01742	.000	1

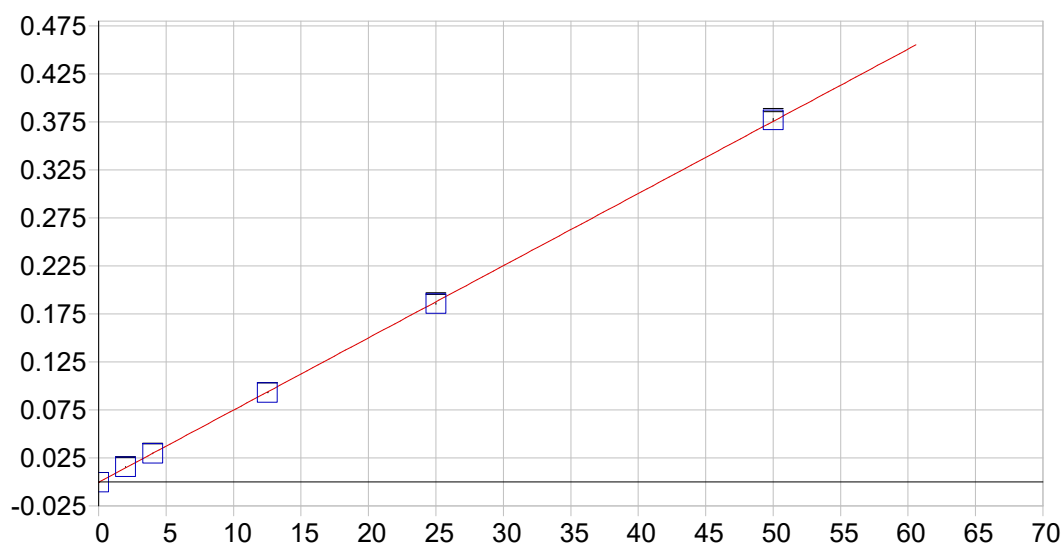


Mn 257.610 {131}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000406	Re-Slope:	1.000000
A1 (Gain):	0.539307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000446		
Predicted MQL:	0.001487		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.02000	.02253	.003	12.7	.01256	.000	1
S3	1.2500	1.2546	.005	.372	.67705	.004	1
S4	2.5000	2.5141	.014	.566	1.3563	.011	1
S5	5.0000	4.9749	-.025	-.501	2.6834	.009	1
S2	.40000	.40373	.004	.934	.21814	.002	1

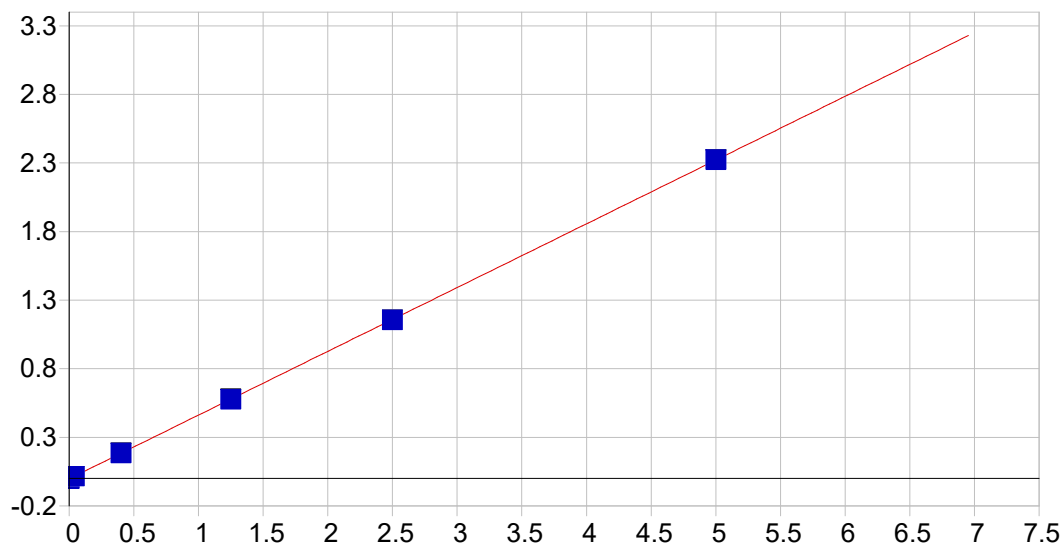


Mg 279.079 {121}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.007519 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.033653
 Predicted MQL: 0.112178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00038	.000	1
S2	4.0000	3.9874	-.013	-.314	.02960	.000	1
S3	12.500	12.425	-.075	-.599	.09305	.000	1
S4	25.000	24.763	-.237	-.947	.18583	.001	1
S5	50.000	50.196	.196	.393	.37707	.002	1
S1	2.0000	2.1279	.128	6.39	.01562	.001	1

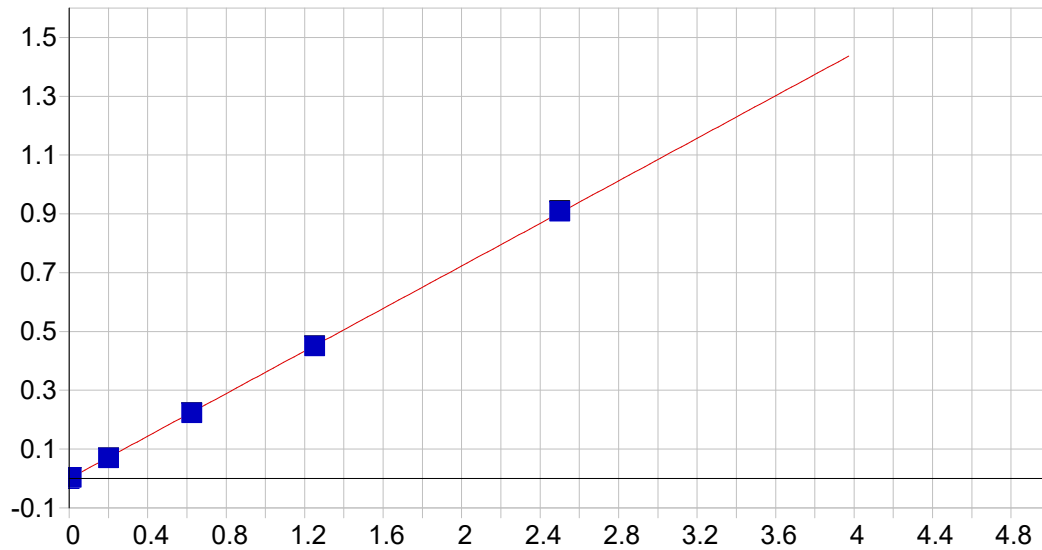


Ni 231.604 {446}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002535 Re-Slope: 1.000000
 A1 (Gain): 0.464793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000869
 Predicted MQL: 0.002898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00254	.000	1
S1	.04000	.04257	.003	6.42	.01724	.000	1
S3	1.2500	1.2481	-.002	-.151	.57727	.001	1
S4	2.5000	2.4911	-.009	-.357	1.1547	.001	1
S5	5.0000	5.0046	.005	.092	2.3223	.001	1
S2	.40000	.40362	.004	.905	.18497	.000	1

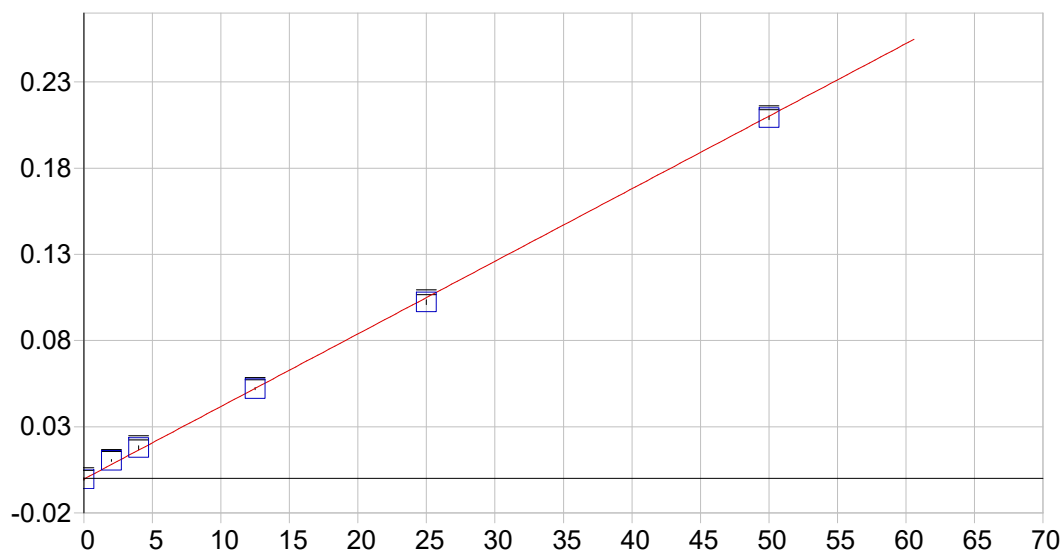


Ag 328.068 {103}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000694 Re-Slope: 1.000000
 A1 (Gain): 0.361790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000545
 Predicted MQL: 0.001816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01048	.000	4.75	.00308	.000	1
S3	.62500	.61808	-.007	-1.11	.22253	.001	1
S4	1.2500	1.2469	-.003	-.245	.44964	.001	1
S5	2.5000	2.5140	.014	.561	.90727	.002	1
S2	.20000	.19548	-.005	-2.26	.06990	.000	1

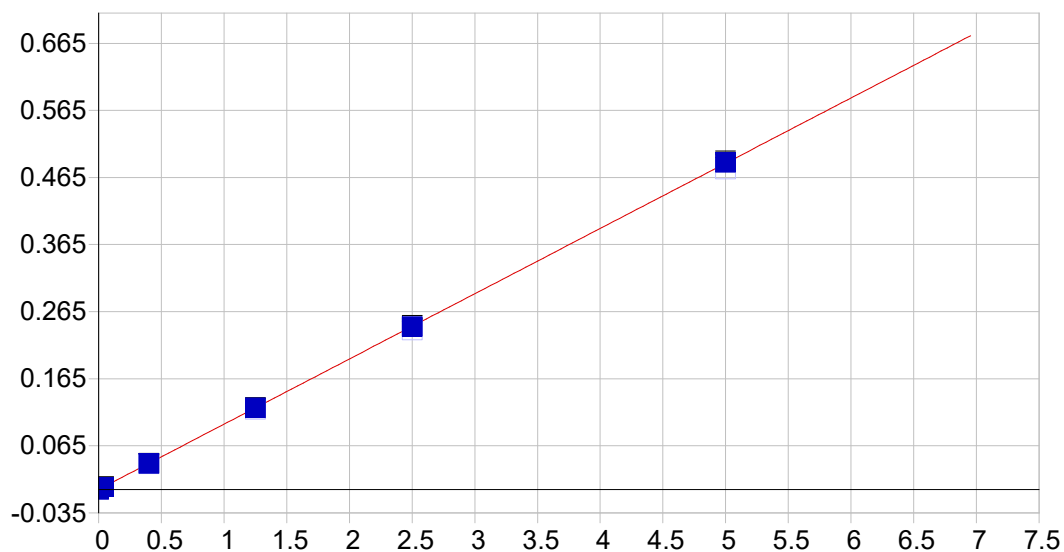


Na 818.326 { 41}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000357 Re-Slope: 1.000000
A1 (Gain): 0.004211 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998958 Status: OK.
Std Error of Est: 0.000102
Predicted MDL: 0.304701
Predicted MQL: 1.015668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	-.00036	.001	1
S2	4.0000	4.3135	.314	7.84	.01781	.001	1
S3	12.500	12.459	-.041	-.328	.05210	.001	1
S4	25.000	24.381	-.619	-2.48	.10230	.001	1
S5	50.000	49.792	-.208	-.416	.20930	.001	1
S1	2.0000	2.5547	.555	27.7	.01040	.001	1

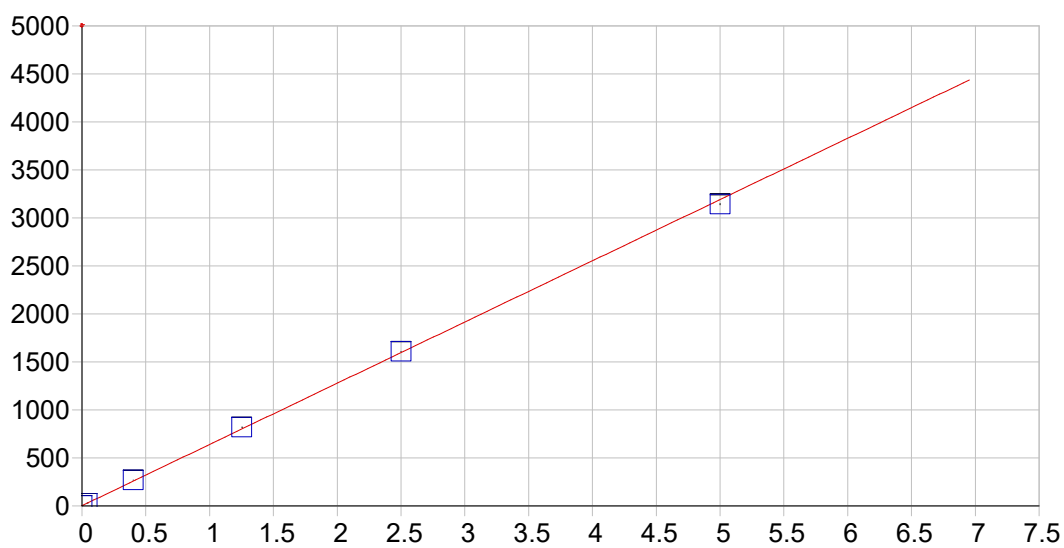


V 292.402 {115}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000046	Re-Slope:	1.000000
A1 (Gain):	0.097270	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.003176		
Predicted MQL:	0.010588		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.04000	.03943	-.001	-1.43	.00360	.000	1
S3	1.2500	1.2487	-.001	-.106	.11892	.001	1
S4	2.5000	2.4945	-.006	-.222	.23760	.002	1
S5	5.0000	5.0098	.010	.195	.47727	.002	1
S2	.40000	.39766	-.002	-.584	.03784	.000	1

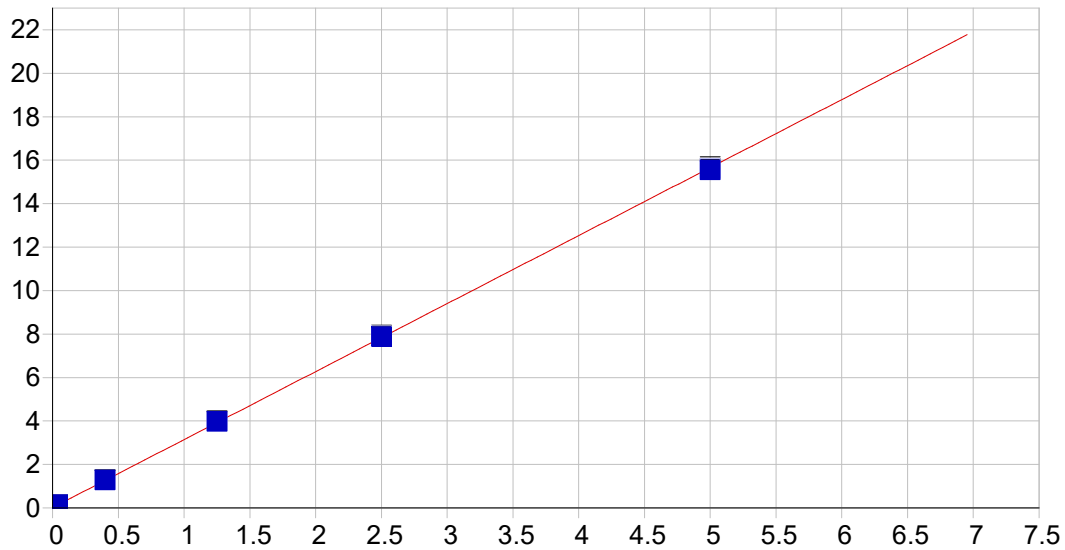


Zn 206.200 {464}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	2.368430	Re-Slope:	1.000000
A1 (Gain):	637.794694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.285559		
Predicted MDL:	0.000663		
Predicted MQL:	0.002210		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.3641	.091	1
S1	.04000	.04424	.004	10.6	30.583	.182	1
S3	1.2500	1.2837	.034	2.70	821.11	.310	1
S4	2.5000	2.5192	.019	.768	1609.1	1.82	1
S5	5.0000	4.9257	-.074	-1.49	3144.0	6.30	1
S2	.40000	.41714	.017	4.28	268.42	.500	1

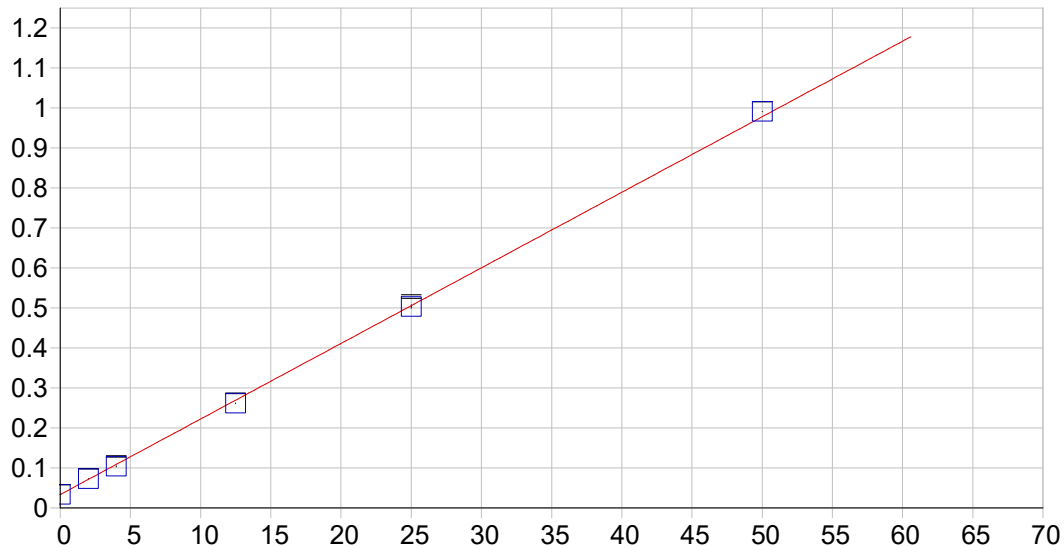


Zn 213.856 {158}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.014699	Re-Slope:	1.000000
A1 (Gain):	3.128945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000634		
Predicted MDL:	0.000514		
Predicted MQL:	0.001715		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01469	.001	1
S1	.04000	.04185	.002	4.63	.14636	.000	1
S3	1.2500	1.2655	.015	1.24	3.9946	.011	1
S4	2.5000	2.5149	.015	.597	7.9243	.020	1
S5	5.0000	4.9633	-.037	-.733	15.626	.066	1
S2	.40000	.40441	.004	1.10	1.2866	.007	1

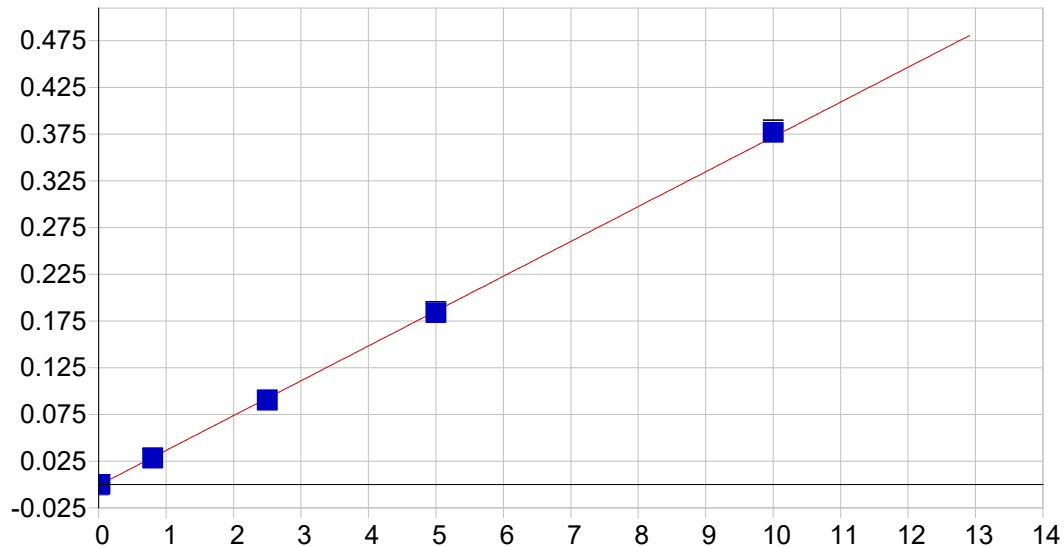


K 769.896 { 44 }

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033417 Re-Slope: 1.000000
 A1 (Gain): 0.018896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.069781
 Predicted MQL: 0.232604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.03342	.001	1
S2	4.0000	3.7385	-.261	-6.54	.10406	.001	1
S3	12.500	12.080	-.420	-3.36	.26167	.001	1
S4	25.000	24.889	-.111	-.446	.50371	.004	1
S5	50.000	50.692	.692	1.38	.99129	.000	1
S1	2.0000	2.1011	.101	5.06	.07312	.001	1

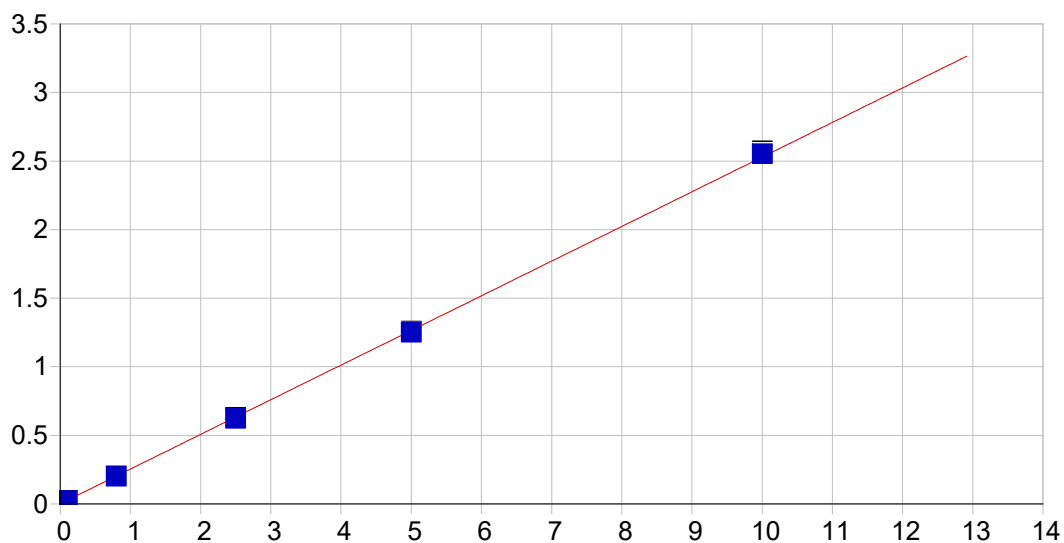


P 177.495 {490}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000781 Re-Slope: 1.000000
 A1 (Gain): 0.037284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005623
 Predicted MQL: 0.018744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.02000	.02418	.004	20.9	.00012	.000	1
S3	2.5000	2.4369	-.063	-2.53	.09012	.000	1
S4	5.0000	4.9582	-.042	-.836	.18417	.001	1
S5	10.000	10.127	.127	1.27	.37695	.003	1
S2	.80000	.77414	-.026	-3.23	.02810	.000	1

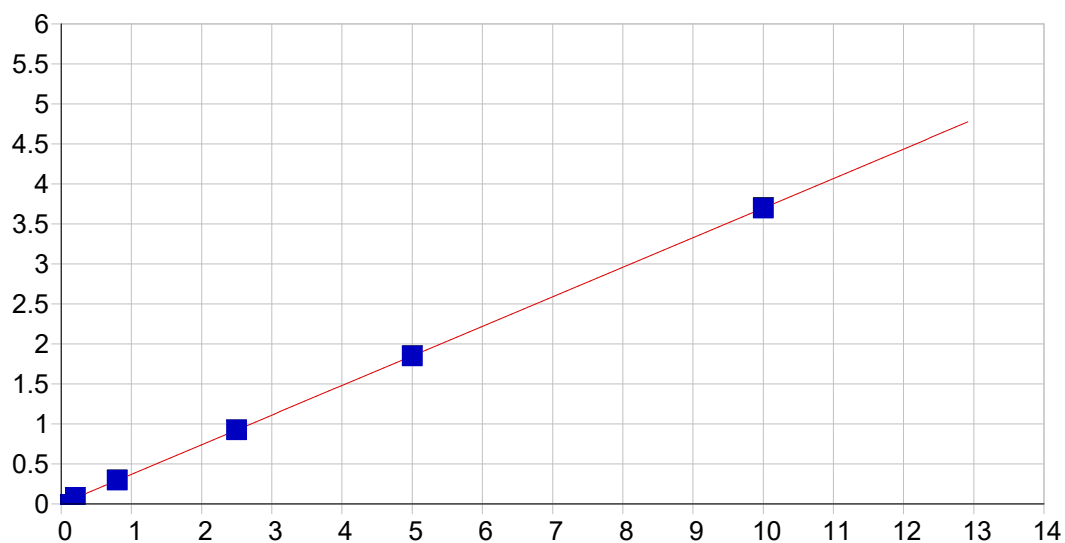


B 249.678 {135}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001230 Re-Slope: 1.000000
 A1 (Gain): 0.252733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.001304
 Predicted MQL: 0.004348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00123	.000	1
S1	.10000	.10398	.004	3.98	.02746	.000	1
S3	2.5000	2.4595	-.040	-1.62	.62357	.006	1
S4	5.0000	4.9439	-.056	-1.12	1.2522	.007	1
S5	10.000	10.100	.100	.995	2.5567	.018	1
S2	.80000	.79313	-.007	-.859	.20192	.001	1

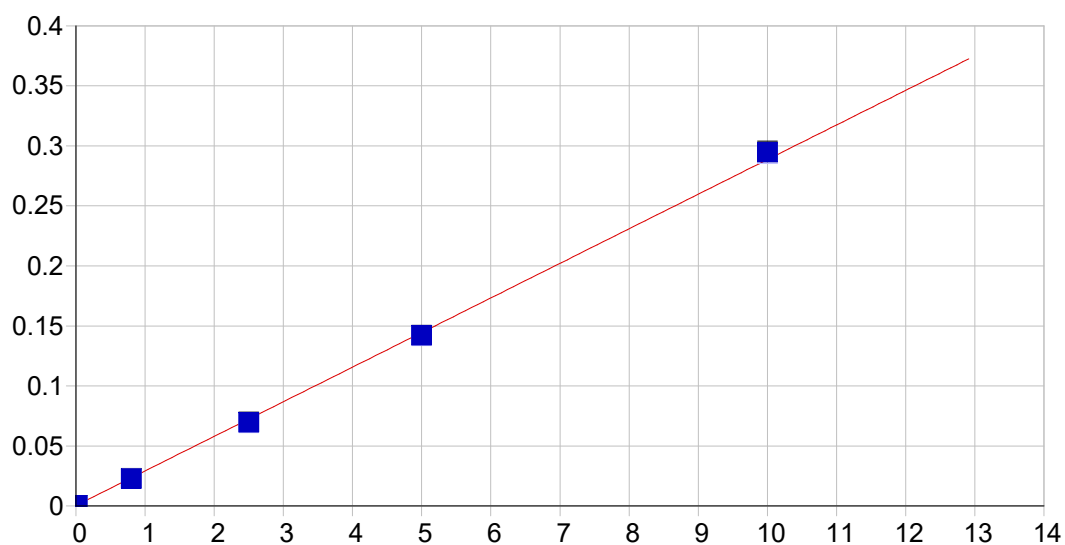


Mo 202.030 {467}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000679 Re-Slope: 1.000000
 A1 (Gain): 0.369663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.000773
 Predicted MQL: 0.002577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00067	.000	1
S1	.20000	.21467	.015	7.33	.08004	.000	1
S3	2.5000	2.4950	-.005	-.199	.92341	.002	1
S4	5.0000	4.9978	-.002	-.045	1.8490	.004	1
S5	10.000	9.9938	-.006	-.062	3.6967	.009	1
S2	.80000	.79871	-.001	-.162	.29606	.001	1

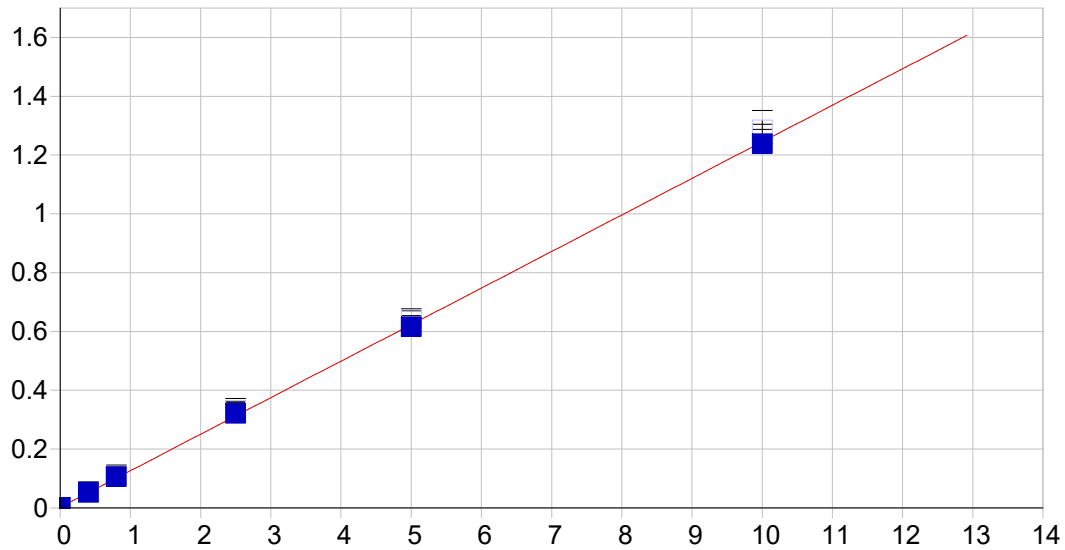


S 182.034 {485}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000334	Re-Slope:	1.000000
A1 (Gain):	0.028827	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.008066		
Predicted MQL:	0.026888		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02000	.01812	-.002	-9.38	.00082	.000	1
S3	2.5000	2.3983	-.102	-4.07	.06918	.000	1
S4	5.0000	4.9200	-.080	-1.60	.14158	.000	1
S5	10.000	10.208	.208	2.08	.29343	.001	1
S2	.80000	.77571	-.024	-3.04	.02260	.000	1

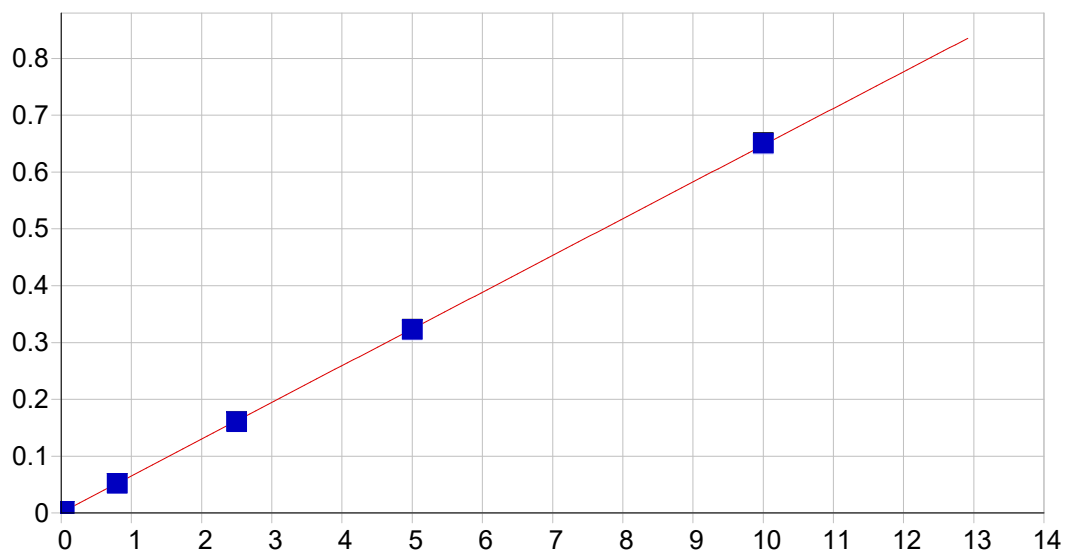


Si 251.611 {134}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001966	Re-Slope:	1.000000
A1 (Gain):	0.124302	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.003867		
Predicted MQL:	0.012890		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00196	.001	1
S1	.40000	.40769	.008	1.92	.05299	.002	1
S3	2.5000	2.5641	.064	2.56	.33237	.006	1
S4	5.0000	4.9438	-.056	-1.12	.63986	.003	1
S5	10.000	9.9520	-.048	-.480	1.2858	.032	1
S2	.80000	.83260	.033	4.08	.10920	.003	1

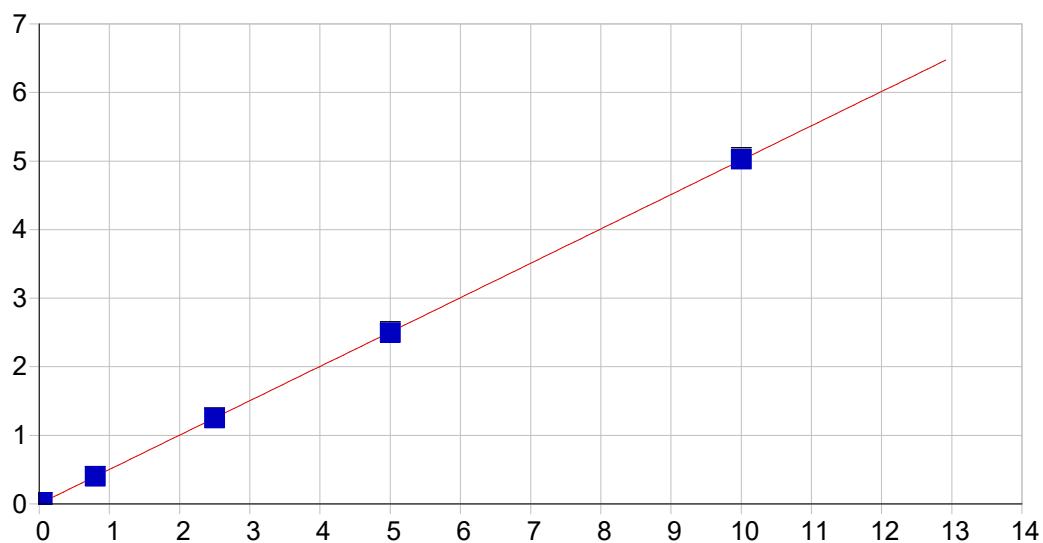


Sn 189.989 {478}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000545 Re-Slope: 1.000000
 A1 (Gain): 0.064674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003041
 Predicted MQL: 0.010135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00055	.000	1
S1	.04000	.03561	-.004	-11.0	.00284	.000	1
S3	2.5000	2.4737	-.026	-1.05	.16000	.000	1
S4	5.0000	4.9808	-.019	-.384	.32160	.001	1
S5	10.000	10.056	.056	.557	.64874	.001	1
S2	.80000	.79414	-.006	-.733	.05173	.000	1

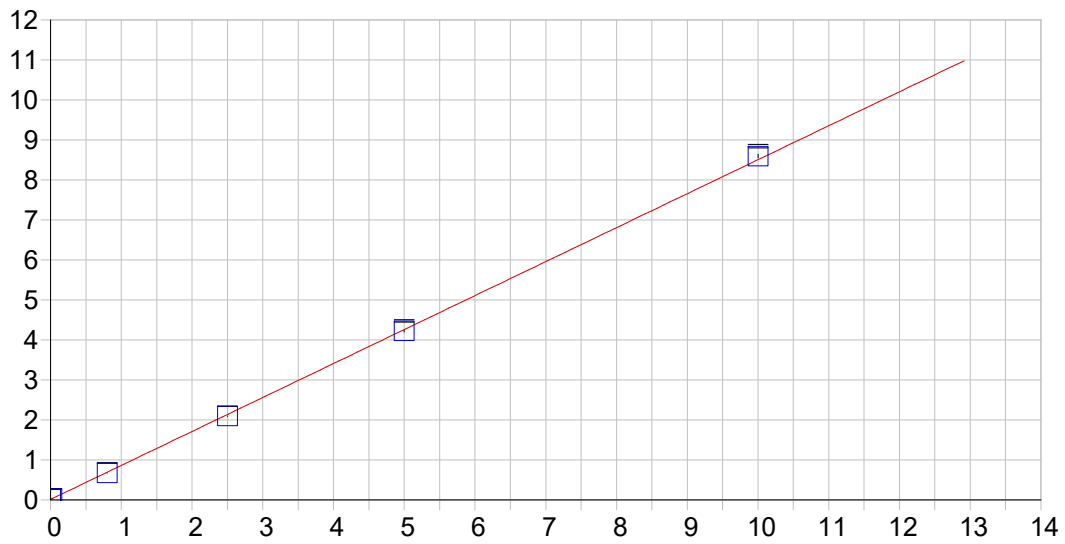


Ti 336.121 {100}

Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000563 Re-Slope: 1.000000
 A1 (Gain): 0.501171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001088
 Predicted MQL: 0.003628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.04000	.04142	.001	3.56	.02131	.000	1
S3	2.5000	2.4977	-.002	-.090	1.2525	.003	1
S4	5.0000	4.9762	-.024	-.476	2.4947	.017	1
S5	10.000	10.025	.025	.251	5.0253	.026	1
S2	.80000	.79958	-.000	-.053	.40133	.001	1

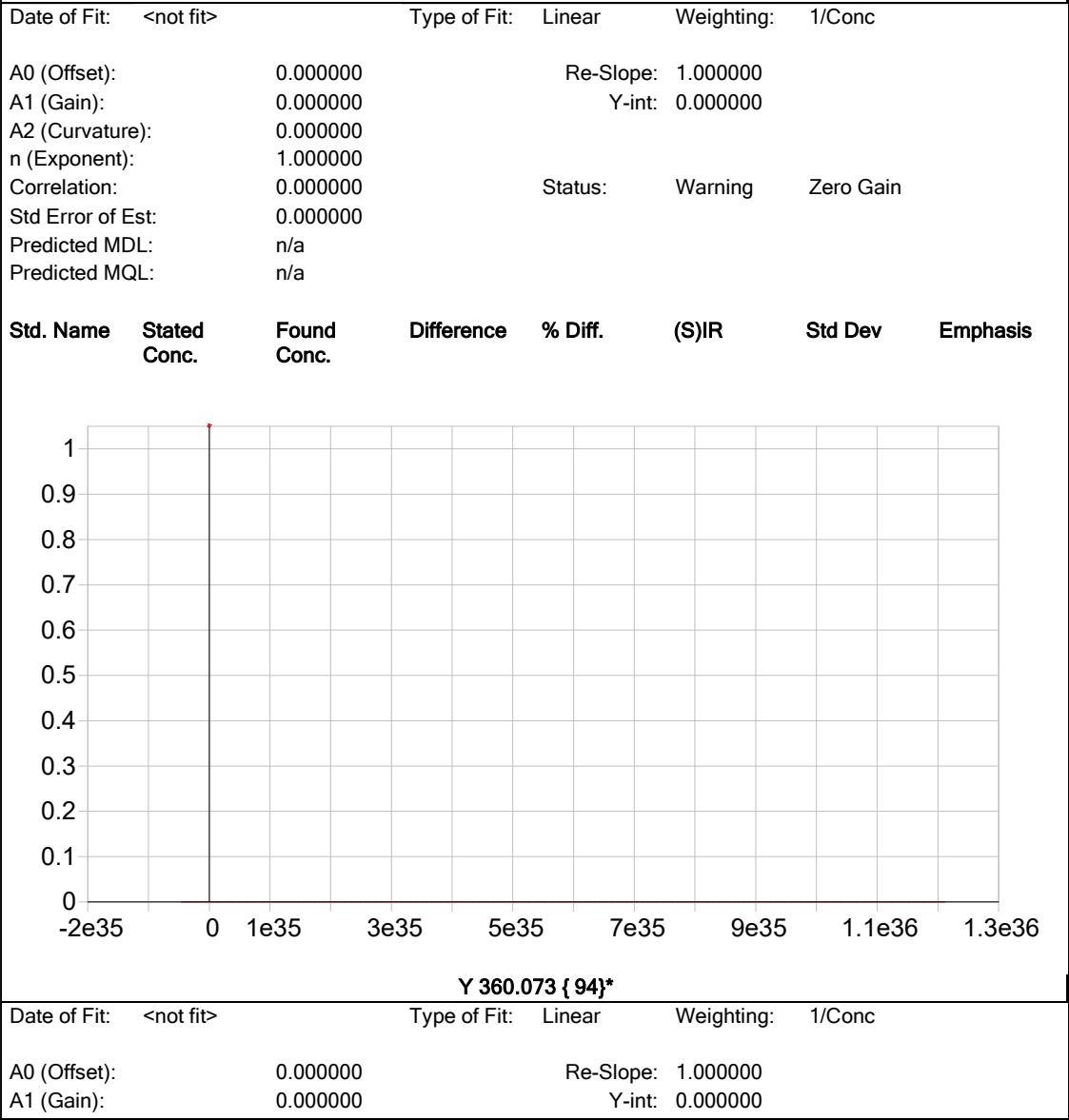
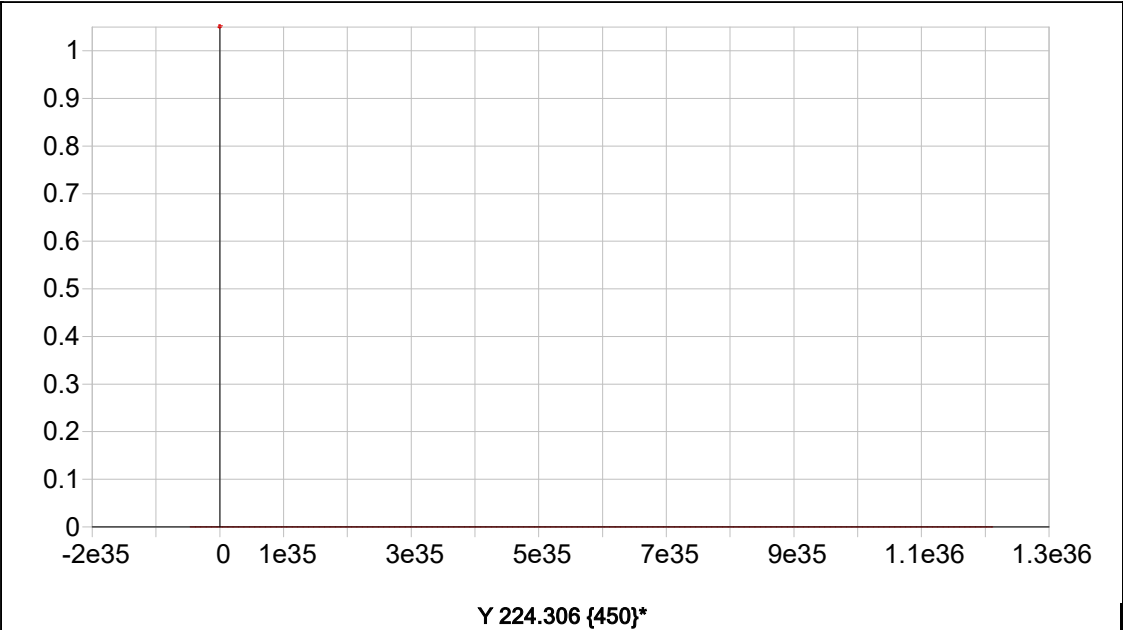


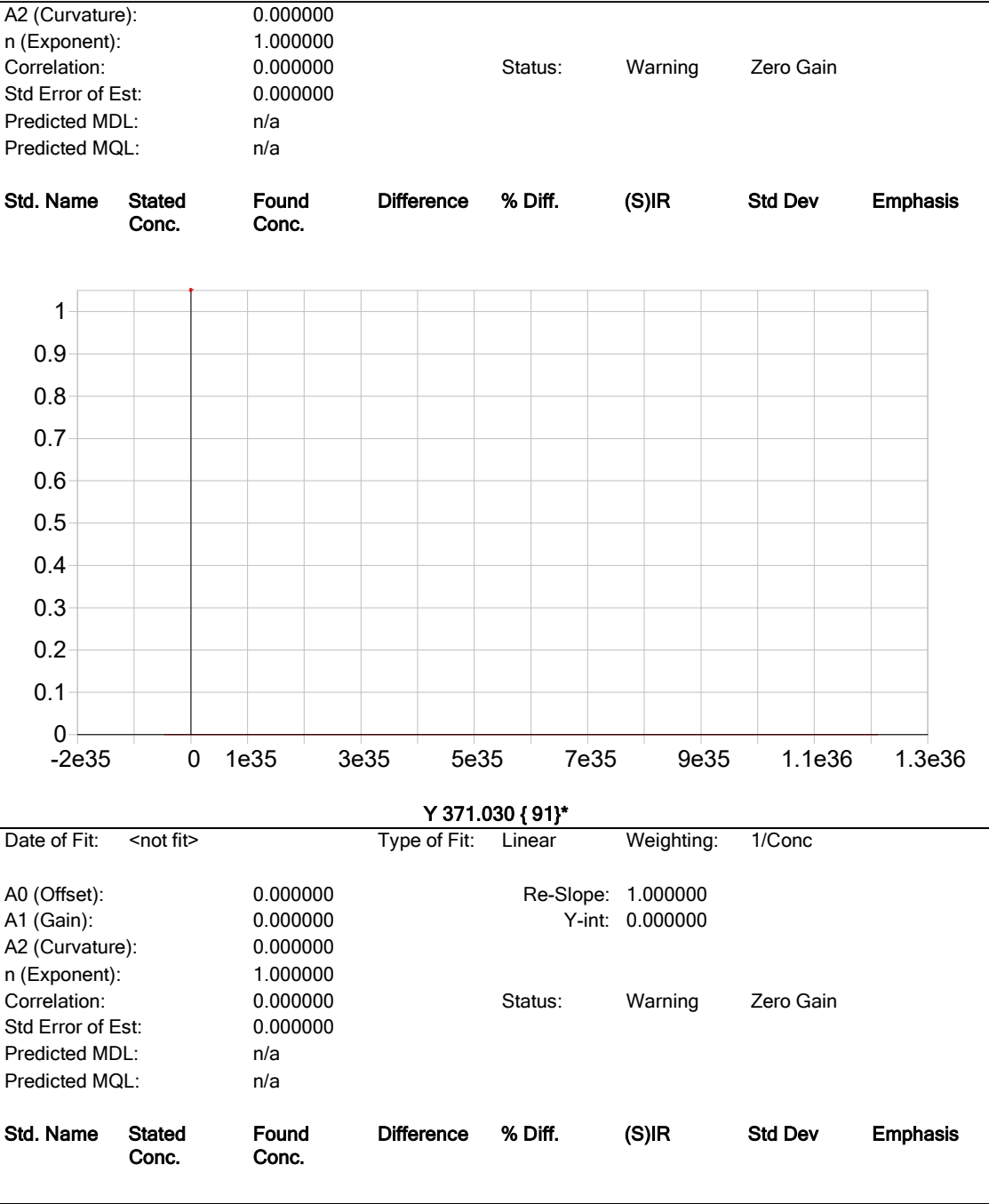
Li 670.784 { 50}

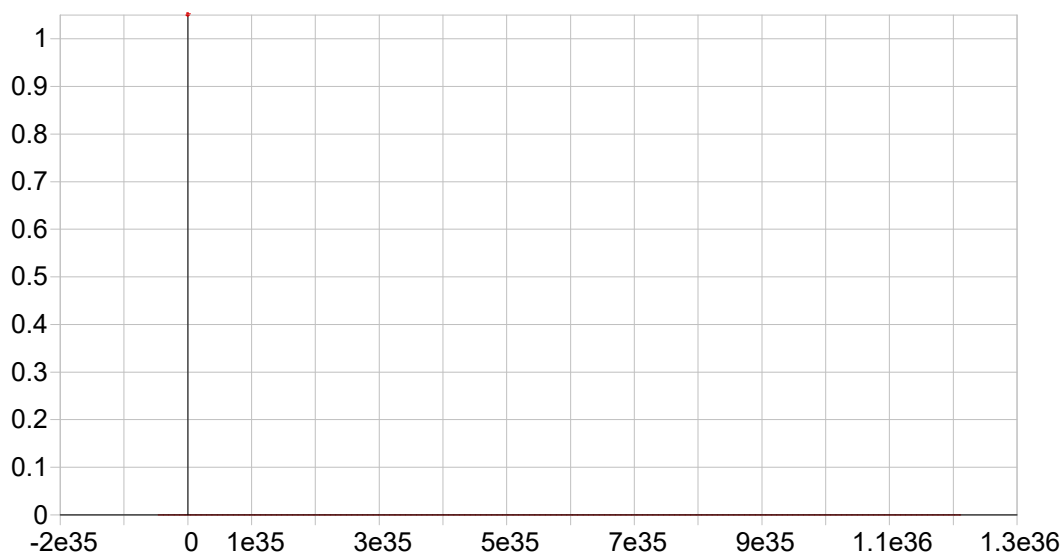
Date of Fit: 08/25/2021 18:02:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012496 Re-Slope: 1.000000
 A1 (Gain): 0.849256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.001607
 Predicted MQL: 0.005357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01250	.001	1
S5	10.000	10.107	.107	1.07	8.5959	.040	1
S4	5.0000	4.9626	-.037	-.747	4.2270	.026	1
S3	2.5000	2.4488	-.051	-2.05	2.0921	.007	1
S1	.02000	.02043	.000	2.13	.02984	.000	1
S2	.80000	.78118	-.019	-2.35	.67592	.004	1





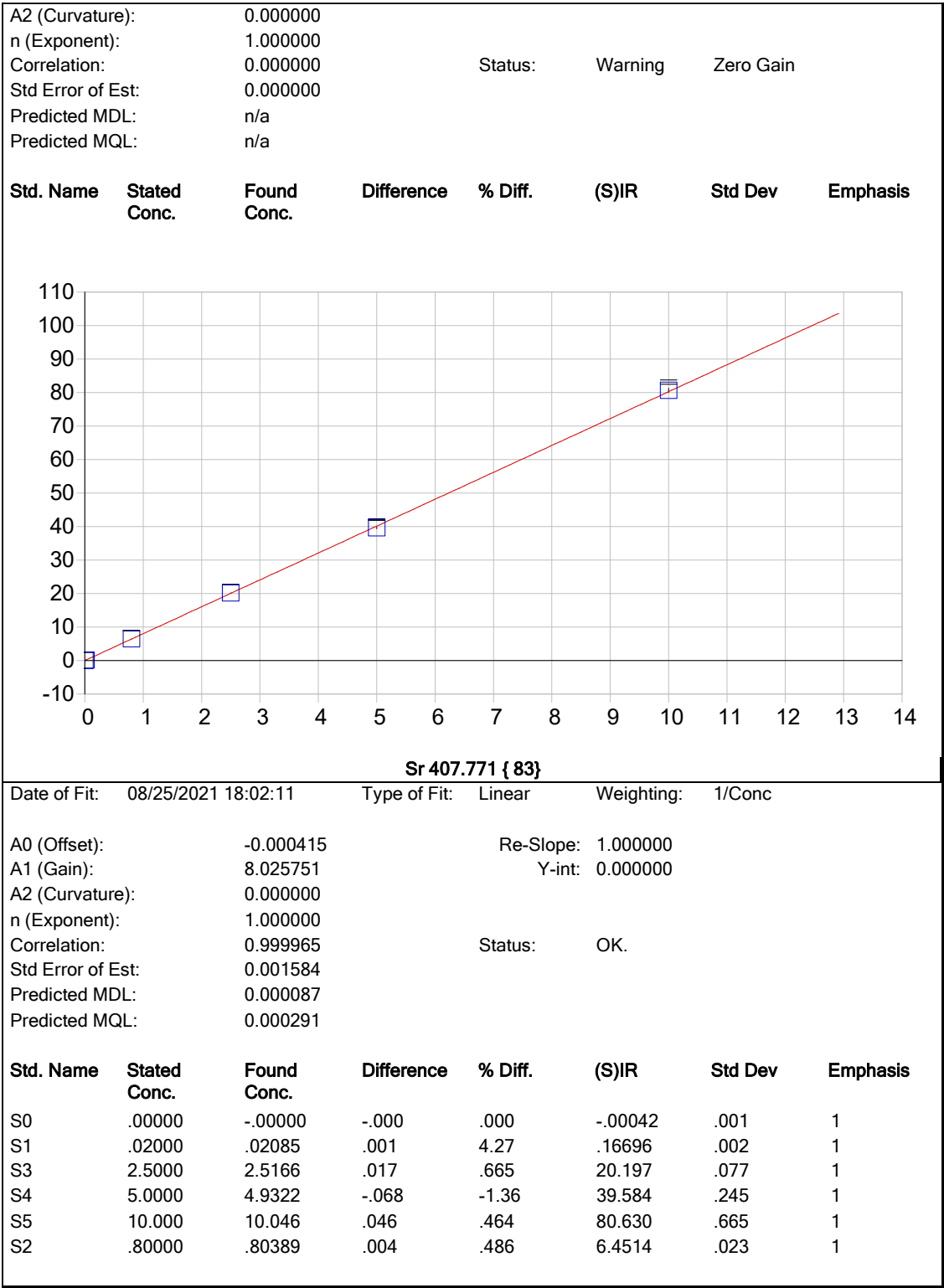


Y 224.306 {150}*

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

In 230.606 {446}^{*}

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



Sample Name: S0 Acquired: 08/25/2021 11:58:18 Type: Cal
Method: NON EPA-6010-200.7(v433) 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	-.00038	-.00066	.00135	.00079	.00145	.00227	-.00591	-.00206
Stddev	.00026	.00012	.00015	.00032	.00019	.00053	.00105	.00004
%RSD	68.022	17.681	10.979	40.854	13.322	23.530	17.710	2.1544

#1	-.00053	-.00076	.00150	.00063	.00167	.00228	-.00677	-.00208
#2	-.00054	-.00053	.00135	.00058	.00130	.00281	-.00475	-.00201
#3	-.00008	-.00068	.00120	.00116	.00138	.00174	-.00621	-.00209

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00019	.00092	-.00008	-.00039	.00318	.00022	.00040	-.00038
Stddev	.00025	.00095	.00004	.00030	.00026	.00014	.00014	.00004
%RSD	131.18	104.06	46.982	77.465	8.2195	62.399	35.568	10.181

#1	-.00006	-.00017	-.00012	-.00042	.00331	.00035	.00056	-.00041
#2	-.00004	.00161	-.00005	-.00068	.00335	.00008	.00037	-.00034
#3	-.00048	.00130	-.00007	-.00008	.00288	.00023	.00028	-.00040

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00254	-.00069	-.00036	-.00005	.01469	.03342	-.00078	.00123
Stddev	.00014	.00006	.00069	.00020	.00104	.00067	.00007	.00026
%RSD	5.5179	8.3208	192.72	430.66	7.0527	1.9926	9.4611	20.983

#1	-.00264	-.00073	-.00029	-.00026	.01580	.03409	-.00080	.00093
#2	-.00259	-.00073	-.00109	.00013	.01453	.03276	-.00070	.00136
#3	-.00238	-.00063	.00029	-.00001	.01375	.03340	-.00085	.00140

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00067	.00033	.00196	.00055	.00056	.01250	-.00042	
Stddev	.00017	.00017	.00054	.00002	.00029	.00052	.00062	
%RSD	24.617	50.139	27.534	2.7800	50.896	4.1252	147.63	

#1	.00060	.00051	.00252	.00053	.00082	.01214	-.00107	
#2	.00086	.00018	.00144	.00056	.00025	.01226	.00018	
#3	.00055	.00031	.00192	.00054	.00061	.01309	-.00038	

Sample Name: S0 Acquired: 08/25/2021 11:58:18 Type: Cal
Method: NON EPA-6010-200.7(v433) 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	1462.9	28565.	7838.1	842.32	1618.1
Stddev	5.6	465.	17.6	13.59	2.8
%RSD	.38396	1.6265	.22437	1.6136	.17396
#1	1459.8	28797.	7820.7	852.41	1615.9
#2	1459.6	28868.	7837.8	847.69	1617.2
#3	1469.4	28030.	7855.8	826.87	1621.3

Sample Name: S1 Acquired: 08/25/2021 12:02:10 Type: Cal
Method: NON EPA-6010-200.7(v433) 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	.00056	.00123	.00349	.00236	.00624	.01012	.31278	.01146
Stddev	.00014	.00010	.00026	.00032	.00010	.00034	.00294	.00024
%RSD	25.373	8.1597	7.5809	13.728	1.6438	3.3855	.93956	2.0749

#1	.00042	.00120	.00343	.00271	.00612	.00972	.31079	.01168
#2	.00056	.00115	.00325	.00208	.00628	.01027	.31138	.01149
#3	.00071	.00135	.00378	.00228	.00631	.01035	.31615	.01121

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01612	.12195	.00129	.02502	.00765	.00222	.01256	.01562
Stddev	.00004	.00053	.00006	.00024	.00059	.00020	.00030	.00052
%RSD	.21770	.43166	4.6258	.95055	7.6649	8.8563	2.4218	3.3014

#1	.01614	.12255	.00124	.02524	.00829	.00227	.01287	.01609
#2	.01615	.12157	.00128	.02503	.00751	.00240	.01254	.01570
#3	.01608	.12173	.00136	.02477	.00715	.00201	.01226	.01507

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01724	.00308	.01040	.00360	.14636	.07312	.00012	.02746
Stddev	.00013	.00032	.00053	.00017	.00034	.00057	.00011	.00025
%RSD	.73621	10.370	5.0702	4.6688	.23336	.78105	87.742	.89943

#1	.01725	.00287	.01071	.00371	.14615	.07248	.00001	.02774
#2	.01711	.00292	.00979	.00340	.14618	.07359	.00013	.02737
#3	.01737	.00345	.01070	.00368	.14676	.07328	.00023	.02728

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.08004	.00082	.05299	.00284	.02131	.02984	.16696	
Stddev	.00036	.00006	.00159	.00011	.00036	.00041	.00235	
%RSD	.44585	7.4648	3.0004	3.9909	1.7108	1.3762	1.4070	

#1	.07974	.00081	.05459	.00272	.02171	.02983	.16967	
#2	.08043	.00077	.05298	.00286	.02099	.03026	.16548	
#3	.07994	.00089	.05141	.00294	.02125	.02944	.16573	

Sample Name: S1 Acquired: 08/25/2021 12:02:10 Type: Cal
Method: NON EPA-6010-200.7(v433) 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	1480.8	28574.	7616.9	842.96	1641.3
Stddev	2.3	121.	162.0	4.63	1.0
%RSD	.15241	.42247	2.1262	.54983	.05813
#1	1478.6	28694.	7434.0	848.32	1641.6
#2	1480.9	28453.	7675.0	840.22	1640.3
#3	1483.1	28574.	7741.9	840.35	1642.1

Sample Name: S2 Acquired: 08/25/2021 12:06:02 Type: Cal
Method: NON EPA-6010-200.7(v433) 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	.02537	.04017	.16659	.04773	.07956	.11856	4.8229	.08549
Stddev	.00030	.00022	.00064	.00022	.00061	.00116	.0176	.00037
%RSD	1.1972	.54556	.38614	.45418	.76886	.98139	.36486	.43097

#1	.02503	.04036	.16731	.04782	.07924	.11742	4.8034	.08588
#2	.02547	.04023	.16606	.04748	.07917	.11852	4.8375	.08515
#3	.02562	.03993	.16641	.04789	.08027	.11974	4.8278	.08542

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0797	.22478	.02084	.32882	.04522	.01742	.21814	.02960
Stddev	.0018	.00223	.00011	.00035	.00038	.00042	.00160	.00044
%RSD	.17074	.99212	.51375	.10648	.84942	2.4016	.73438	1.4702

#1	1.0779	.22412	.02096	.32849	.04484	.01712	.21748	.02937
#2	1.0816	.22295	.02077	.32878	.04561	.01790	.21698	.03011
#3	1.0797	.22727	.02078	.32919	.04521	.01723	.21997	.02934

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18497	.06990	.01781	.03784	1.2866	.10406	.02810	.20192
Stddev	.00033	.00028	.00127	.00028	.0069	.00129	.00050	.00081
%RSD	.17597	.40544	7.1299	.75020	.53631	1.2418	1.7698	.40328

#1	.18490	.07004	.01773	.03759	1.2789	.10544	.02753	.20286
#2	.18532	.07009	.01658	.03815	1.2922	.10384	.02844	.20145
#3	.18468	.06958	.01911	.03776	1.2886	.10289	.02832	.20145

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.29606	.02260	.10920	.05173	.40133	.67592	6.4514	
Stddev	.00059	.00029	.00307	.00014	.00096	.00368	.0229	
%RSD	.19774	1.2839	2.8153	.26497	.23896	.54413	.35540	

#1	.29560	.02243	.10654	.05158	.40064	.67264	6.4251	
#2	.29672	.02244	.11257	.05181	.40242	.67990	6.4675	
#3	.29587	.02294	.10849	.05181	.40092	.67521	6.4616	

Sample Name: S2 Acquired: 08/25/2021 12:06:02 Type: Cal
Method: NON EPA-6010-200.7(v433) 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	1484.4	28612.	7629.7	840.79	1647.5
Stddev	3.7	40.	37.4	2.91	3.9
%RSD	.24760	.13810	.49074	.34553	.23676
#1	1480.2	28573.	7590.3	840.42	1643.1
#2	1486.4	28611.	7664.8	838.09	1649.3
#3	1486.7	28652.	7634.0	843.86	1650.2

Sample Name: S3 Acquired: 08/25/2021 12:09:50 Type: Cal
Method: NON EPA-6010-200.7(v433) 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	.07940	.12823	.51982	.14500	.24662	.36540	15.266	.26667
Stddev	.00008	.00038	.00025	.00063	.00036	.00043	.051	.00224
%RSD	.10116	.29885	.04838	.43384	.14556	.11649	.33225	.83956

#1	.07931	.12866	.51965	.14480	.24641	.36514	15.252	.26921
#2	.07946	.12813	.51969	.14450	.24642	.36516	15.323	.26500
#3	.07944	.12791	.52011	.14571	.24704	.36589	15.224	.26580

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3133	.69517	.06504	1.0245	.13458	.05285	.67705	.09305
Stddev	.0073	.00552	.00024	.0034	.00093	.00066	.00449	.00008
%RSD	.22053	.79418	.36134	.32913	.69019	1.2515	.66282	.08699

#1	3.3123	.68974	.06479	1.0244	.13421	.05302	.67189	.09296
#2	3.3066	.69498	.06507	1.0213	.13390	.05342	.67921	.09308
#3	3.3211	.70078	.06526	1.0280	.13564	.05213	.68004	.09311

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57727	.22253	.05210	.11892	3.9946	.26167	.09012	.62357
Stddev	.00100	.00054	.00071	.00072	.0114	.00094	.00026	.00562
%RSD	.17402	.24214	1.3542	.60170	.28544	.35808	.28350	.90076

#1	.57736	.22195	.05186	.11956	3.9855	.26063	.08995	.62995
#2	.57622	.22301	.05155	.11815	3.9909	.26244	.09041	.62141
#3	.57822	.22262	.05290	.11904	4.0074	.26194	.09000	.61936

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.92341	.06918	.33237	.16000	1.2525	2.0921	20.197	
Stddev	.00229	.00035	.00602	.00040	.0032	.0071	.077	
%RSD	.24815	.50273	1.8102	.25055	.25220	.34129	.38157	

#1	.92121	.06958	.33928	.15995	1.2502	2.0839	20.108	
#2	.92324	.06896	.32825	.15962	1.2512	2.0961	20.244	
#3	.92579	.06900	.32960	.16042	1.2561	2.0965	20.240	

Sample Name: S3 Acquired: 08/25/2021 12:09:50 Type: Cal
Method: NON EPA-6010-200.7(v433) 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	1481.8	28742.	7762.6	837.95	1647.9
Stddev	.8	11.	65.3	4.26	2.0
%RSD	.05718	.03834	.84145	.50866	.12393
#1	1481.1	28750.	7691.2	842.74	1646.9
#2	1481.7	28730.	7777.5	836.52	1650.3
#3	1482.8	28747.	7819.2	834.59	1646.6

Sample Name: S4 Acquired: 08/25/2021 12:13:31 Type: Cal
Method: NON EPA-6010-200.7(v433) 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	.16099	.26015	1.0471	.29681	.49471	.72851	30.502	.53180
Stddev	.00045	.00030	.0016	.00098	.00115	.00732	.212	.00305
%RSD	.28216	.11591	.14852	.32988	.23186	1.0055	.69635	.57414

#1	.16144	.25985	1.0453	.29692	.49470	.72047	30.345	.53368
#2	.16100	.26045	1.0481	.29774	.49586	.73480	30.743	.53344
#3	.16053	.26016	1.0478	.29579	.49357	.73026	30.416	.52827

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5992	1.3888	.12929	2.0573	.26515	.10560	1.3563	.18583
Stddev	.0097	.0100	.00036	.0030	.00166	.00129	.0110	.00081
%RSD	.14736	.71886	.27563	.14601	.62790	1.2244	.81093	.43497

#1	6.5900	1.3772	.12901	2.0542	.26326	.10441	1.3437	.18501
#2	6.5982	1.3946	.12916	2.0573	.26641	.10698	1.3610	.18662
#3	6.6094	1.3945	.12969	2.0602	.26577	.10540	1.3642	.18585

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1547	.44964	.10230	.23760	7.9243	.50371	.18417	1.2522
Stddev	.0013	.00055	.00138	.00181	.0200	.00445	.00126	.0068
%RSD	.11285	.12213	1.3505	.76154	.25216	.88391	.68374	.54284

#1	1.1532	.44928	.10074	.23652	7.9435	.49871	.18470	1.2553
#2	1.1552	.45027	.10282	.23969	7.9037	.50515	.18508	1.2569
#3	1.1557	.44937	.10335	.23658	7.9258	.50725	.18273	1.2444

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8490	.14158	.63986	.32160	2.4947	4.2270	39.584
Stddev	.0039	.00006	.00341	.00060	.0173	.0263	.245
%RSD	.21222	.04274	.53233	.18682	.69432	.62275	.61828

#1	1.8500	.14152	.63603	.32225	2.4790	4.1979	39.467
#2	1.8523	.14159	.64253	.32106	2.5133	4.2492	39.866
#3	1.8447	.14164	.64102	.32149	2.4919	4.2341	39.421

Sample Name: S4 Acquired: 08/25/2021 12:13:31 Type: Cal
Method: NON EPA-6010-200.7(v433) 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	1463.4	28646.	7803.2	832.05	1625.5
Stddev	6.2	100.	29.6	2.40	2.2
%RSD	.42289	.34895	.37988	.28858	.13830
#1	1459.0	28755.	7794.8	829.89	1623.0
#2	1460.7	28624.	7778.7	834.64	1626.0
#3	1470.5	28559.	7836.1	831.63	1627.4

Sample Name: S5 Acquired: 08/25/2021 12:17:16 Type: Cal
Method: NON EPA-6010-200.7(v433) 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	.32445	.52804	2.1251	.59883	.99860	1.4716	61.168	1.0767
Stddev	.00124	.00325	.0017	.00149	.00127	.0081	1.101	.0062
%RSD	.38189	.61551	.08109	.24921	.12676	.55131	1.8002	.57890

#1	.32402	.52631	2.1234	.59929	.99834	1.4640	60.065	1.0813
#2	.32348	.52603	2.1251	.59716	.99748	1.4706	61.170	1.0792
#3	.32584	.53179	2.1269	.60004	.99997	1.4801	62.267	1.0696

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.181	2.7762	.25714	4.1636	.52535	.21086	2.6834	.37707
Stddev	.004	.0105	.00072	.0072	.00100	.00058	.0086	.00176
%RSD	.02752	.37799	.27968	.17362	.19005	.27397	.31945	.46603

#1	13.178	2.7658	.25672	4.1591	.52420	.21028	2.6735	.37535
#2	13.185	2.7759	.25798	4.1598	.52581	.21088	2.6880	.37700
#3	13.182	2.7868	.25674	4.1720	.52603	.21143	2.6888	.37886

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3223	.90727	.20930	.47727	15.626	.99129	.37695	2.5567
Stddev	.0008	.00238	.00112	.00227	.066	.00033	.00261	.0176
%RSD	.03269	.26220	.53310	.47549	.41979	.03370	.69333	.68679

#1	2.3227	.90452	.20805	.47538	15.574	.99147	.37483	2.5688
#2	2.3215	.90857	.21018	.47665	15.604	.99090	.37615	2.5648
#3	2.3229	.90871	.20969	.47979	15.699	.99149	.37987	2.5366

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.6967	.29343	1.2858	.64874	5.0253	8.5959	80.630	
Stddev	.0088	.00105	.0323	.00106	.0259	.0405	.665	
%RSD	.23922	.35787	2.5120	.16387	.51550	.47082	.82476	

#1	3.6974	.29321	1.2520	.64797	5.0019	8.5564	79.881	
#2	3.6875	.29251	1.2890	.64829	5.0209	8.5939	81.152	
#3	3.7051	.29458	1.3163	.64995	5.0532	8.6373	80.856	

Sample Name: S5 Acquired: 08/25/2021 12:17:16 Type: Cal
Method: NON EPA-6010-200.7(v433) 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	1449.4	28772.	7786.7	830.83	1593.9
Stddev	2.8	84.	34.2	6.46	3.0
%RSD	.19483	.29145	.43886	.77782	.18885
#1	1446.7	28852.	7775.6	835.31	1591.3
#2	1449.2	28778.	7759.5	833.75	1593.1
#3	1452.4	28685.	7825.1	823.42	1597.2

Sample Name: ICV01 Acquired: 08/25/2021 12:33:02 Type: Unk
Method: NON EPA-6010-200.7(v433) 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	1.018177	.9671056	1.003881	1.012548	.9949752	2.526063
Stddev	.004387	.0101985	.008619	.003155	.0072657	.018281
%RSD	.4308429	1.054534	.8585497	.3115722	.7302399	.7236857

#1	1.013156	.9665595	.995379	1.008993	.9891024	2.543446
#2	1.020109	.9571912	1.003652	1.015013	.9927228	2.507001
#3	1.021267	.9775662	1.012612	1.013638	1.003100	2.527743

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997131	.5103358	.5171452	9.861708	.5160457	.5179571
Stddev	.0045976	.0012194	.0050569	.035648	.0031673	.0040492
%RSD	.9200424	.2389371	.9778441	.3614828	.6137612	.7817629

#1	.5021843	.5109968	.5123288	9.843761	.5126714	.5139346
#2	.4944084	.5110820	.5166946	9.838599	.5189545	.5179043
#3	.5025465	.5089286	.5224123	9.902763	.5165112	.5220325

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5183855	10.11627	.5133329	5.930589	.5203412	.2440189
Stddev	.0026383	.06884	.0015296	.048537	.0052450	.0014212
%RSD	.5089518	.6805147	.2979665	.8184099	1.007994	.5824286

#1	.5181615	10.12126	.5116673	5.983038	.5169858	.2423891
#2	.5158664	10.18248	.5136572	5.921471	.5176525	.2446674
#3	.5211288	10.04507	.5146744	5.887258	.5263854	.2450003

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08028	.5086361	1.025826	9.608421	F .0036813	2.483960
Stddev	.28678	.0027574	.000902	.077342	.0028454	.003610
%RSD	2.844933	.5421075	.0879144	.8049445	77.29353	.1453168

#1	10.12418	.5056596	1.025015	9.693950	.0058372	2.485878
#2	9.77408	.5111033	1.025666	9.587918	.0004562	2.486205
#3	10.34258	.5091455	1.026798	9.543396	.0047504	2.479796

Sample Name: ICV01 Acquired: 08/25/2021 12:33:02 Type: Unk
Method: NON EPA-6010-200.7(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537599	F .0064173	2.417997	2.452563	2.450056	F -.001516
Stddev	.034000	.0063792	.009060	.019825	.011807	.000584
%RSD	1.339840	99.40603	.3746800	.8083445	.4818889	38.50454

#1	2.500476	.0129084	2.418089	2.435099	2.461855	-.002175
#2	2.545095	.0001562	2.427011	2.448477	2.438242	-.001308
#3	2.567225	.0061874	2.408892	2.474113	2.450072	-.001064

Elem	Sr4077
Units	ppm
Avg	F .0015708
Stddev	.0000672
%RSD	4.278648

#1	.0016320
#2	.0014989
#3	.0015816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.068	28781.66	7771.955	830.2638	1644.266
Stddev	1.529	6.74	49.599	4.3879	3.725
%RSD	.1046891	.0234221	.6381796	.5284989	.2265234

#1	1459.880	28780.68	7714.800	827.5185	1640.507
#2	1458.643	28775.47	7797.357	835.3245	1647.956
#3	1461.682	28788.84	7803.708	827.9485	1644.335

Sample Name: LLICV01 Acquired: 08/25/2021 12:41:04 Type: Unk
Method: NON EPA-6010-200.7(v433) 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	.0171117	.0377492	.0107617	.0231875	.0537996	.0991607
Stddev	.0061977	.0029588	.0011856	.0015588	.0008741	.0076807
%RSD	36.21909	7.838004	11.01735	6.722365	1.624734	7.745702

#1	.0104486	.0388835	.0117575	.0237659	.0542185	.0902968
#2	.0181820	.0343911	.0110774	.0214222	.0543854	.1033349
#3	.0227047	.0399730	.0094501	.0243743	.0527949	.1038504

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026393	.0062666	.0062530	2.136976	.0101600	.0312011
Stddev	.0012630	.0001059	.0000582	.008514	.0005964	.0005697
%RSD	1.230569	1.689786	.9309784	.3983934	5.870103	1.825963

#1	.1023714	.0063867	.0062052	2.127515	.0105529	.0306676
#2	.1015318	.0061864	.0063178	2.139393	.0104534	.0318012
#3	.1040149	.0062269	.0062359	2.144019	.0094737	.0311344

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179778	.1005777	.0220948	2.155367	.0433500	.0103106
Stddev	.0015858	.0052370	.0004685	.030195	.0002882	.0002093
%RSD	8.820830	5.206938	2.120321	1.400908	.6647949	2.029897

#1	.0161838	.0947164	.0218436	2.133289	.0436378	.0104677
#2	.0185569	.1022198	.0218056	2.143037	.0430615	.0103912
#3	.0191926	.1047969	.0226353	2.189776	.0433508	.0100730

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.318683	.0423298	.0426207	1.977286	.0220735	.1123045
Stddev	.217725	.0015744	.0003257	.052201	.0035796	.0008857
%RSD	9.390034	3.719236	.7641026	2.640049	16.21668	.7886401

#1	2.067507	.0437087	.0428614	1.966530	.0211089	.1132401
#2	2.453606	.0406144	.0422502	2.034027	.0190750	.1114791
#3	2.434936	.0426662	.0427507	1.931300	.0260365	.1121942

Sample Name: LLICV01 Acquired: 08/25/2021 12:41:04 Type: Unk
Method: NON EPA-6010-200.7(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2194075	F .0119033	.4259045	.0396419	.0421584	.0188623
Stddev	.0005686	.0032371	.0139331	.0010280	.0004555	.0020586
%RSD	.2591573	27.19528	3.271416	2.593168	1.080457	10.91399
#1	.2189686	.0154164	.4215926	.0400753	.0425894	.0165068
#2	.2192040	.0090410	.4414838	.0384682	.0416818	.0203170
#3	.2200498	.0112526	.4146371	.0403822	.0422040	.0197632

Elem	Sr4077
Units	ppm
Avg	.0209433
Stddev	.0000959
%RSD	.4577852
#1	.0208913
#2	.0208846
#3	.0210539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.529	28861.54	7897.421	837.2637	1648.450
Stddev	5.298	57.31	7.705	2.9930	2.269
%RSD	.3615299	.1985671	.0975674	.3574787	.1376624
#1	1459.496	28910.85	7901.832	838.3736	1646.379
#2	1467.668	28875.10	7888.524	839.5434	1650.876
#3	1469.424	28798.67	7901.907	833.8743	1648.095

Sample Name: ICB01 Acquired: 08/25/2021 12:44:56 Type: Unk
Method: NON EPA-6010-200.7(v433) 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	-.000759	.0035870	-.000377	.0027006	-.000928	.0031876	-.001497
Stddev	.006886	.0023043	.002814	.0033531	.000521	.0019542	.000464
%RSD	906.7728	64.24082	746.4005	124.1599	56.20133	61.30573	30.96782

#1	-.007700	.0012752	-.003337	.0062529	-.000612	.0013245	-.001948
#2	-.000648	.0058838	.002263	-.000409	-.000641	.0030166	-.001523
#3	.006070	.0036020	-.000058	.002258	-.001530	.0052216	-.001021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000077	.0118488	.0003617	-.000332	-.003915	-.006368
Stddev	.000072	.000101	.0040856	.0004210	.000352	.001073	.005387
%RSD	90.41409	131.3408	34.48155	116.3854	105.8982	27.40157	84.59492

#1	.000002	.000028	.0139821	.0004000	-.000297	-.002678	-.001963
#2	-.000132	-.000173	.0071380	.0007623	-.000700	-.004466	-.012375
#3	-.000109	-.000085	.0144261	-.000077	.000001	-.004599	-.004767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0008114	.0003548	.0005400	-.116314	-.000606	-.001453
Stddev	.000033	.0138909	.0008261	.0004059	.145401	.002115	.000074
%RSD	235.1931	1711.962	232.8435	75.15959	125.0073	349.1902	5.102599

#1	.000019	-.002742	.0006689	.0006080	.022512	-.001897	-.001372
#2	-.000046	-.010957	-.000582	.0009077	-.267500	-.001755	-.001472
#3	-.000014	.016134	.000978	.0001045	-.103953	.001835	-.001517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124398	-.002491	.0050886	-.000725	-.007966	.0053009	-.002666
Stddev	.046184	.003766	.0003606	.000426	.009760	.0051183	.000947
%RSD	37.12589	151.1573	7.085386	58.78608	122.5255	96.55547	35.51990

#1	-.157542	-.006367	.0048145	-.001039	-.015842	.0043885	-.002272
#2	-.071645	.001155	.0054970	-.000240	.002953	.0007001	-.003746
#3	-.144007	-.002263	.0049543	-.000896	-.011009	.0108139	-.001979

Sample Name: ICB01 Acquired: 08/25/2021 12:44:56 Type: Unk
Method: NON EPA-6010-200.7(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007201	-.004045	-.000056
Stddev	.0005983	.000875	.000031
%RSD	83.07778	21.63605	54.83801

#1	.0001413	-.005037	-.000059
#2	.0006830	-.003385	-.000085
#3	.0013361	-.003712	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.501	28946.57	7800.062	834.5925	1630.544
Stddev	4.064	66.70	42.297	1.0133	3.812
%RSD	.2786613	.2304140	.5422612	.1214094	.2337589

#1	1458.595	29023.32	7759.598	833.6115	1626.265
#2	1454.390	28902.66	7843.980	835.6352	1631.794
#3	1462.517	28913.74	7796.609	834.5307	1633.574

Sample Name: CRI01 Acquired: 08/25/2021 12:48:51 Type: Unk
Method: NON EPA-6010-200.7(v433) 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	.0185457	.0410370	.0114260	.0221954	.0507115	.1161268	.1023045
Stddev	.0018296	.0009269	.0026950	.0038018	.0014450	.0118526	.0003171
%RSD	9.865475	2.258732	23.58678	17.12868	2.849494	10.20658	.3100095

#1	.0181494	.0399792	.0133049	.0197017	.0510630	.1027764	.1019405
#2	.0169467	.0417073	.0083382	.0265711	.0519483	.1254112	.1024519
#3	.0205410	.0414244	.0126349	.0203135	.0491231	.1201928	.1025211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065344	.0062705	2.151132	.0110815	.0316678	.0196704	.1044077
Stddev	.0000871	.0000659	.023519	.0007689	.0006079	.0009281	.0074046
%RSD	1.333467	1.050201	1.093323	6.938233	1.919610	4.718387	7.092036

#1	.0066349	.0063365	2.131780	.0118363	.0315628	.0196278	.1013495
#2	.0064804	.0062048	2.177308	.0102993	.0311193	.0206191	.1128516
#3	.0064880	.0062702	2.144307	.0111089	.0323214	.0187643	.0990221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222298	2.288537	.0440126	.0105478	2.071492	.0433427	.0435386
Stddev	.0000895	.017970	.0001645	.0002372	.195614	.0013738	.0010182
%RSD	.4027332	.7852373	.3737835	2.249115	9.443161	3.169579	2.338574

#1	.0221298	2.305466	.0442019	.0107207	2.288416	.0437601	.0423952
#2	.0223026	2.290464	.0439043	.0106454	2.017557	.0444594	.0438732
#3	.0222569	2.269681	.0439316	.0102773	1.908504	.0418087	.0443473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.993149	.0251288	.1104385	.2212118	.0142244	.4485086	.0367985
Stddev	.054253	.0055685	.0015692	.0017644	.0064218	.0053979	.0003909
%RSD	2.721954	22.15981	1.420849	.7976264	45.14598	1.203528	1.062273

#1	2.055645	.0314898	.1114562	.2232240	.0075101	.4476256	.0370346
#2	1.958144	.0227612	.1086314	.2204821	.0148563	.4542936	.0363472
#3	1.965659	.0211353	.1112279	.2199292	.0203069	.4436066	.0370136

Sample Name: CRI01 Acquired: 08/25/2021 12:48:51 Type: Unk
Method: NON EPA-6010-200.7(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0430275	.0173215	.0213651
Stddev	.0010313	.0011396	.0000455
%RSD	2.396861	6.578953	.2129755

#1	.0425680	.0164989	.0213211
#2	.0442087	.0168434	.0214120
#3	.0423059	.0186223	.0213624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.369	28800.96	7748.411	832.9171	1626.650
Stddev	2.574	122.47	39.195	6.8118	1.556
%RSD	.1778333	.4252396	.5058507	.8178213	.0956758

#1	1445.870	28659.58	7722.031	829.4509	1626.451
#2	1450.341	28868.82	7729.752	840.7649	1628.296
#3	1445.896	28874.48	7793.450	828.5355	1625.202

Sample Name: ICSA01 Acquired: 08/25/2021 12:52:43 Type: Unk
Method: NON EPA-6010-200.7(v433) 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	.0094618	-.003902	.0032261	-.001322	.0017803	261.9688
Stddev	.0031952	.002305	.0046845	.005727	.0014642	2.6277
%RSD	33.76996	59.08749	145.2057	433.1009	82.24333	1.003060

#1	.0058007	-.001271	.0006036	.000520	.0008751	259.0019
#2	.0116888	-.005568	.0004403	.003256	.0034696	262.9019
#3	.0108958	-.004866	.0086345	-.007743	.0009962	264.0027

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037522	-.000096	-.002571	242.2938	.0564561	.0001987
Stddev	.0002183	.000037	.000349	2.0502	.0004615	.0004534
%RSD	5.817410	38.43753	13.56675	.8461630	.8174774	228.1212

#1	.0035108	-.000071	-.002943	240.4764	.0562312	.0003958
#2	.0039357	-.000138	-.002251	241.8886	.0569869	-.000320
#3	.0038100	-.000078	-.002519	244.5163	.0561501	.000520

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001989	98.77549	.0110512	266.1396	.0004177	.0016349
Stddev	.003494	1.23552	.0004483	3.9566	.0005331	.0005883
%RSD	175.6680	1.250840	4.056883	1.486670	127.6243	35.98225

#1	.000772	97.35844	.0114887	261.5859	.0009528	.0014744
#2	-.000822	99.62717	.0105928	268.7374	-.000113	.0022867
#3	-.005917	99.34085	.0110721	268.0954	.000414	.0011435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3989815	-.001033	.0032273	-.348144	.0078537	F -.134015
Stddev	.2928733	.002223	.0003442	.008735	.0021711	.002460
%RSD	73.40523	215.1769	10.66668	2.508968	27.64468	1.835757

#1	.5378540	.001252	.0033632	-.341296	.0054129	-.136485
#2	.0625049	-.001163	.0034829	-.345156	.0095699	-.131565
#3	.5965858	-.003189	.0028359	-.357981	.0085782	-.133994

Sample Name: ICSA01 Acquired: 08/25/2021 12:52:43 Type: Unk
Method: NON EPA-6010-200.7(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000563	-.010262	.0021893	-.012509	.0002394	.0015056
Stddev	.001080	.005118	.0053671	.005780	.0002669	.0017107
%RSD	191.8044	49.86948	245.1558	46.20892	111.4866	113.6250

#1	-.001810	-.006900	-.001943	-.012416	.0000073	.0012721
#2	.000017	-.007734	.008255	-.006775	.0001798	-.000076
#3	.000103	-.016152	.000255	-.018334	.0005310	.003321

Elem	Sr4077
Units	ppm
Avg	F .1007492
Stddev	.0007318
%RSD	.7263327

#1	.0999600
#2	.1008823
#3	.1014053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.110	27632.52	7635.784	790.1046	1496.994
Stddev	2.672	22.76	.764	4.8636	.784
%RSD	.1954472	.0823654	.0100059	.6155658	.0523407

#1	1367.766	27654.37	7635.323	787.0878	1496.572
#2	1369.393	27608.95	7635.363	787.5108	1496.513
#3	1364.171	27634.25	7636.666	795.7153	1497.898

Sample Name: ICSAB01 Acquired: 08/25/2021 12:56:33 Type: Unk
Method: NON EPA-6010-200.7(v433) 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	.0990035	.0796334	.0506526	.0453680	.6008226	257.9450
Stddev	.0014570	.0099654	.0030919	.0074805	.0047208	1.5134
%RSD	1.471692	12.51408	6.104030	16.48856	.7857284	.5867060

#1	.0973328	.0744476	.0488311	.0411345	.5973684	256.3152
#2	.1000106	.0733302	.0542225	.0540052	.6062018	258.2140
#3	.0996671	.0911223	.0489041	.0409643	.5988976	259.3059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4998159	.4884774	.9605615	240.7261	.5396887	.4950535
Stddev	.0022908	.0028749	.0013298	1.7058	.0008059	.0020502
%RSD	.4583325	.5885411	.1384419	.7086180	.1493345	.4141407

#1	.4975145	.4917426	.9608883	238.7668	.5400472	.4944625
#2	.4998371	.4873632	.9590987	241.5303	.5387657	.4933636
#3	.5020960	.4863263	.9616974	241.8812	.5402532	.4973343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4906524	96.47421	.4922038	259.5523	.9687836	.2047046
Stddev	.0043940	.39690	.0050693	1.0627	.0011158	.0007726
%RSD	.8955393	.4114074	1.029924	.4094386	.1151726	.3774058

#1	.4883975	96.19976	.4863620	258.6468	.9688359	.2038230
#2	.4957160	96.29356	.4954452	259.2879	.9676426	.2050268
#3	.4878435	96.92930	.4948043	260.7223	.9698723	.2052639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5075284	.4929569	1.016450	-.480989	F .0098318	.9333088
Stddev	.1899088	.0050630	.006376	.017563	.0076727	.0024624
%RSD	37.41836	1.027058	.6272646	3.651349	78.03893	.2638310

#1	.2985753	.4878361	1.013400	-.474677	.0134474	.9361484
#2	.5543915	.4930745	1.023778	-.467454	.0150287	.9320148
#3	.6696184	.4979599	1.012172	-.500835	.0010194	.9317633

Sample Name: ICSAB01 Acquired: 08/25/2021 12:56:33 Type: Unk
Method: NON EPA-6010-200.7(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048635	F .0006389	1.044396	1.036264	1.040479	F -.000304
Stddev	.002070	.0037840	.007441	.006675	.005268	.001329
%RSD	.1973718	592.2247	.7125146	.6441419	.5063239	437.9367

#1	1.051005	.0049569	1.048057	1.042706	1.036235	-.000752
#2	1.047188	-.000941	1.049298	1.029378	1.038827	-.001351
#3	1.047711	-.002099	1.035833	1.036709	1.046375	.001192

Elem	Sr4077
Units	ppm
Avg	F .0994796
Stddev	.0006948
%RSD	.6984575

#1	.0986861
#2	.0997735
#3	.0999792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.651	27754.85	7722.591	791.0869	1501.162
Stddev	2.724	80.14	28.451	3.7781	1.209
%RSD	.1989095	.2887318	.3684188	.4775838	.0805526

#1	1366.565	27662.96	7693.689	794.5299	1500.013
#2	1370.669	27810.21	7723.515	787.0452	1501.050
#3	1371.720	27791.38	7750.570	791.6858	1502.424

Sample Name: ICSADLX20 Acquired: 08/25/2021 13:00:13 Type: Unk
Method: NON EPA-6010-200.7(v433) 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	.0100641	-.001055	-.001405	.0003123	-.001824	12.64578	-.000811
Stddev	.0074928	.002270	.000805	.0025604	.002113	.13211	.000148
%RSD	74.45019	215.1393	57.31346	819.8796	115.8201	1.044724	18.28471

#1	.0186072	-.000914	-.002330	-.002565	-.002373	12.51029	-.000643
#2	.0069773	-.003393	-.001018	.002339	.000509	12.65281	-.000866
#3	.0046079	.001141	-.000866	.001164	-.003608	12.77423	-.000924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000273	12.11153	.0028388	-.001218	-.002383	5.128469
Stddev	.000123	.000084	.09542	.0004926	.000105	.001726	.044307
%RSD	567.0309	30.94330	.7878496	17.35217	8.603473	72.43048	.8639495

#1	-.000163	-.000208	12.00140	.0023601	-.001331	-.000846	5.077877
#2	.000061	-.000242	12.16366	.0033442	-.001124	-.002052	5.147170
#3	.000038	-.000368	12.16953	.0028121	-.001198	-.004250	5.160360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005555	12.90525	-.000400	.0001187	-.021574	-.000770	-.001522
Stddev	.0005920	.11718	.000374	.0004311	.195476	.001931	.000494
%RSD	106.5652	.9080111	93.57716	363.1719	906.0924	250.7378	32.46067

#1	.0003999	12.81689	-.000494	-.000310	.201619	.001336	-.001914
#2	.0012098	12.86070	-.000717	.000552	-.104017	-.002456	-.001685
#3	.0000569	13.03818	.000013	.000115	-.162322	-.001190	-.000967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061521	.0007974	-.004738	-.000577	-.002483	-.001511	-.004441
Stddev	.078472	.0029267	.001967	.000746	.009363	.000798	.001943
%RSD	127.5546	367.0343	41.51313	129.3712	377.0380	52.78957	43.74553

#1	-.121940	.0022971	-.003639	-.000106	-.008514	-.001395	-.004855
#2	-.089792	.0026703	-.003566	-.001437	.008303	-.000778	-.006143
#3	.027170	-.002575	-.007009	-.000187	-.007239	-.002360	-.002325

Sample Name: ICSADLX20 Acquired: 08/25/2021 13:00:13 Type: Unk
Method: NON EPA-6010-200.7(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005593	-.004453	.0049707
Stddev	.0004937	.000674	.0000671
%RSD	88.25766	15.12702	1.349278

#1	.0003170	-.004542	.0049780
#2	.0002337	-.005078	.0049003
#3	.0011274	-.003739	.0050338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.386	28570.59	7747.880	827.6682	1627.506
Stddev	2.554	99.93	12.653	5.1758	1.263
%RSD	.1769481	.3497491	.1633146	.6253495	.0776193

#1	1440.437	28457.10	7735.170	822.6228	1626.072
#2	1444.914	28609.33	7760.476	832.9653	1627.990
#3	1444.806	28645.35	7747.993	827.4164	1628.455

Sample Name: ICSABDLX20 Acquired: 08/25/2021 13:04:06 Type: Unk
Method: NON EPA-6010-200.7(v433) 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	.0161288	.0073985	.0011130	.0036594	.0256489	12.35990	.0221030
Stddev	.0031873	.0034378	.0031792	.0051978	.0041532	.12305	.0008051
%RSD	19.76168	46.46668	285.6390	142.0383	16.19244	.9955650	3.642547

#1	.0142648	.0076568	-.001866	.0002093	.0240878	12.21976	.0213178
#2	.0143125	.0038388	.000744	.0011313	.0303564	12.40965	.0229266
#3	.0198091	.0106999	.004461	.0096376	.0225024	12.45028	.0220646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247861	.0484341	11.78640	.0270131	.0233522	.0222937	4.998794
Stddev	.0002359	.0000736	.11514	.0003574	.0005163	.0014875	.060950
%RSD	.9516224	.1518943	.9768655	1.323183	2.211127	6.672113	1.219295

#1	.0245437	.0483526	11.65498	.0269227	.0228096	.0213211	4.932936
#2	.0247997	.0484542	11.83475	.0267094	.0234094	.0240060	5.010229
#3	.0250149	.0484956	11.86949	.0274070	.0238375	.0215541	5.053217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249783	12.61562	.0483355	.0098233	.3671987	.0232207	.0487195
Stddev	.0008913	.15348	.0006335	.0007453	.3795716	.0021448	.0005088
%RSD	3.568239	1.216605	1.310530	7.586918	103.3696	9.236357	1.044378

#1	.0249327	12.44601	.0480428	.0090947	.6078182	.0232989	.0492917
#2	.0241107	12.65593	.0490624	.0097911	-.070367	.0210379	.0483178
#3	.0258915	12.74493	.0479014	.0105842	.564145	.0253252	.0485490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193768	.0019076	.0487304	.0515209	-.008823	.0544755	.0447132
Stddev	.042488	.0018597	.0011675	.0009782	.008131	.0016921	.0009696
%RSD	21.92746	97.49122	2.395747	1.898561	92.15832	3.106167	2.168605

#1	-.242590	.0031237	.0490347	.0517175	-.001122	.0559295	.0449409
#2	-.173550	.0028322	.0474409	.0504594	-.017325	.0526182	.0436500
#3	-.165164	-.000233	.0497155	.0523858	-.008022	.0548788	.0455488

Sample Name: ICSABDLX20 Acquired: 08/25/2021 13:04:06 Type: Unk
Method: NON EPA-6010-200.7(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0526169	-.004345	.0048878
Stddev	.0020246	.000720	.0000532
%RSD	3.847807	16.56168	1.088307

#1	.0508408	-.004588	.0048604
#2	.0548214	-.004911	.0048539
#3	.0521886	-.003535	.0049491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.889	28867.29	7756.398	835.5286	1642.521
Stddev	3.916	47.52	26.177	1.5578	1.051
%RSD	.2688147	.1646292	.3374894	.1864442	.0640117

#1	1453.496	28818.70	7785.659	833.7398	1642.339
#2	1455.998	28913.67	7748.334	836.2593	1641.573
#3	1461.175	28869.49	7735.202	836.5867	1643.651

Sample Name: CCV01 Acquired: 08/25/2021 13:07:59 Type: Unk
Method: NON EPA-6010-200.7(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.119300	4.899259	5.008272	5.229392	5.126330	10.25938	10.13849
Stddev	.020355	.018144	.014453	.013813	.012020	.03834	.15900
%RSD	.3976151	.3703378	.2885861	.2641503	.2344754	.3737551	1.568259

#1	5.142610	4.881660	4.997259	5.231858	5.112469	10.21690	10.31649
#2	5.105033	4.917902	5.002920	5.214511	5.132637	10.29144	10.01053
#3	5.110258	4.898215	5.024638	5.241806	5.133883	10.26980	10.08845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545681	2.519535	24.98924	1.000841	2.523490	1.271640	5.208536
Stddev	.0011489	.003141	.20155	.001799	.004001	.014878	.017404
%RSD	.4513272	.1246681	.8065299	.1797890	.1585460	1.170016	.3341438

#1	.2556130	2.516766	24.75992	1.000247	2.519962	1.256275	5.228471
#2	.2533377	2.518891	25.13826	.999413	2.522671	1.272668	5.200765
#3	.2547536	2.522948	25.06954	1.002862	2.527837	1.285978	5.196371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502427	25.65648	2.500308	1.230843	25.28127	2.579025	2.560694
Stddev	.019080	.07599	.005159	.002016	.36472	.006058	.009422
%RSD	.7624731	.2961945	.2063507	.1638295	1.442657	.2348993	.3679617

#1	2.481228	25.60545	2.496855	1.230123	24.99479	2.573806	2.561333
#2	2.507829	25.74381	2.497831	1.233121	25.69184	2.577601	2.550968
#3	2.518224	25.62017	2.506239	1.229286	25.15717	2.585668	2.569780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29504	4.912777	5.093250	5.080261	4.929856	5.465418	4.954271
Stddev	.11459	.011594	.043646	.015695	.026424	.070218	.010338
%RSD	.4529968	.2359895	.8569474	.3089434	.5360064	1.284765	.2086601

#1	25.16767	4.924545	5.124167	5.080299	4.941004	5.403215	4.955991
#2	25.32771	4.901366	5.043323	5.064547	4.899684	5.451479	4.943182
#3	25.38975	4.912419	5.112261	5.095938	4.948878	5.541559	4.963641

Sample Name: CCV01 Acquired: 08/25/2021 13:07:59 Type: Unk
 Method: NON EPA-6010-200.7(v433) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.130406	5.085183	5.081214
Stddev	.008168	.013897	.027721
%RSD	.1592068	.2732814	.5455633

#1	5.139827	5.072228	5.052395
#2	5.125303	5.083461	5.083559
#3	5.126089	5.099861	5.107688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.954	28840.31	7813.622	828.5841	1615.556
Stddev	1.449	77.65	43.805	4.0051	.789
%RSD	.1011983	.2692482	.5606246	.4833726	.0488605

#1	1432.126	28791.13	7763.549	826.9902	1614.901
#2	1433.310	28799.97	7832.462	825.6214	1615.334
#3	1430.427	28929.83	7844.855	833.1409	1616.433

Sample Name: LLCCV01 Acquired: 08/25/2021 13:11:51 Type: Unk
Method: NON EPA-6010-200.7(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179011	.0332606	.0114937	.0218832	.0522566	.1190623
Stddev	.0050712	.0020436	.0023640	.0031126	.0001511	.0021804
%RSD	28.32923	6.144278	20.56807	14.22394	.2890780	1.831301

#1	.0202329	.0342034	.0137774	.0182966	.0520852	.1188767
#2	.0213871	.0346626	.0090568	.0234741	.0523703	.1169806
#3	.0120834	.0309157	.0116468	.0238789	.0523144	.1213295

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026550	.0064221	.0064197	2.133908	.0104089	.0317037
Stddev	.0010731	.0001247	.0000916	.019954	.0003534	.0004710
%RSD	1.045324	1.942269	1.427346	.9351072	3.395534	1.485726

#1	.1027906	.0064477	.0063523	2.110926	.0100169	.0312189
#2	.1015206	.0062866	.0063828	2.146833	.0105064	.0317325
#3	.1036539	.0065322	.0065241	2.143965	.0107033	.0321596

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189681	.0973600	.0222650	2.225360	.0435530	.0105786
Stddev	.0015174	.0077621	.0006726	.036162	.0007440	.0004916
%RSD	7.999942	7.972549	3.020693	1.624988	1.708235	4.647180

#1	.0174160	.0915188	.0217276	2.264733	.0441989	.0103312
#2	.0204483	.0943933	.0220482	2.217715	.0427395	.0111447
#3	.0190398	.1061679	.0230192	2.193631	.0437206	.0102598

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996740	.0415928	.0436735	1.984100	.0239553	F .1239988
Stddev	.076558	.0006796	.0008225	.008360	.0021907	.0028374
%RSD	3.834157	1.633980	1.883305	.4213384	9.144922	2.288270

#1	1.946371	.0408085	.0441190	1.976985	.0256705	.1271933
#2	1.959008	.0419633	.0427244	1.982008	.0214875	.1230322
#3	2.084840	.0420068	.0441772	1.993307	.0247078	.1217710

Sample Name: LLCCV01 Acquired: 08/25/2021 13:11:51 Type: Unk
Method: NON EPA-6010-200.7(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2222524	F .0090697	.4527791	.0390728	.0440663	.0174507
Stddev	.0004476	.0073511	.0141626	.0050405	.0004161	.0013880
%RSD	.2014074	81.05121	3.127931	12.90021	.9442422	7.953536

#1	.2225605	.0030610	.4685935	.0446687	.0441565	.0189868
#2	.2217389	.0172663	.4484787	.0376608	.0436125	.0162868
#3	.2224577	.0068817	.4412652	.0348889	.0444299	.0170785

Elem	Sr4077
Units	ppm
Avg	.0212869
Stddev	.0001372
%RSD	.6444732

#1	.0211309
#2	.0213411
#3	.0213887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.680	28683.70	7760.889	827.3672	1631.917
Stddev	4.299	24.48	76.915	2.1735	1.148
%RSD	.2971445	.0853336	.9910643	.2626991	.0703589

#1	1442.444	28657.31	7677.330	824.9550	1631.117
#2	1451.039	28688.12	7828.734	829.1733	1633.233
#3	1446.558	28705.67	7776.604	827.9733	1631.402

Sample Name: CCB01 Acquired: 08/25/2021 13:15:46 Type: Unk
Method: NON EPA-6010-200.7(v433) 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	.0029033	-.006226	-.002375	.0023944	-.004309	.0009502	-.001324
Stddev	.0022665	.002567	.001960	.0025097	.003703	.0060785	.000206
%RSD	78.06698	41.23041	82.51611	104.8164	85.95333	639.7338	15.54896

#1	.0047772	-.003358	-.000122	.0003625	-.000038	.0029829	-.001391
#2	.0003841	-.008309	-.003684	.0051999	-.006643	.0057518	-.001093
#3	.0035486	-.007011	-.003318	.0016209	-.006245	-.005884	-.001489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	-.000196	.0096009	-.000040	.0001726	-.002681	-.001459
Stddev	.000040	.000054	.0153337	.000378	.0002148	.000343	.007266
%RSD	29.75157	27.25045	159.7111	947.6082	124.4275	12.77960	498.1553

#1	-.000153	-.000183	.0156684	-.000445	.0004187	-.002444	-.002474
#2	-.000089	-.000255	-.007838	.000303	.0000228	-.002525	-.008163
#3	-.000163	-.000151	.020972	.000022	.0000764	-.003074	.006261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001194	.0124730	.0004766	.0002013	-.008162	-.003568	-.001840
Stddev	.0002737	.0111798	.0004100	.0006065	.152318	.001474	.000242
%RSD	229.2652	89.63205	86.04265	301.3427	1866.138	41.32471	13.14837

#1	.0001995	.0171892	.0000608	.0008966	-.144509	-.002046	-.002031
#2	.0003440	.0205219	.0008806	-.000219	.156229	-.004990	-.001568
#3	-.000185	-.000292	.0004883	-.000074	-.036207	-.003667	-.001921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109355	.0042705	.0065414	.0000519	-.009117	.0051965	-.005539
Stddev	.020760	.0029317	.0011180	.0010055	.002785	.0037355	.002802
%RSD	18.98433	68.64972	17.09044	1936.716	30.54953	71.88467	50.59215

#1	-.085677	.0048720	.0078104	.0010369	-.006132	.0067645	-.003475
#2	-.124433	.0010847	.0061120	.0000917	-.009573	.0078925	-.004413
#3	-.117956	.0068548	.0057019	-.000973	-.011646	.0009326	-.008729

Sample Name: CCB01 Acquired: 08/25/2021 13:15:46 Type: Unk
Method: NON EPA-6010-200.7(v433) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010657	-.004632	-.000056
Stddev	.0004957	.001001	.000098
%RSD	46.52095	21.62084	174.2960

#1	.0014219	-.005756	.000034
#2	.0012755	-.003834	-.000161
#3	.0004995	-.004306	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.295	28651.81	7715.698	829.8768	1620.950
Stddev	5.901	40.20	24.667	1.0903	3.509
%RSD	.4091732	.1403178	.3196944	.1313801	.2164756

#1	1441.481	28640.48	7688.300	831.0938	1617.577
#2	1436.843	28618.48	7736.139	829.5472	1620.693
#3	1448.561	28696.46	7722.655	828.9893	1624.581

Sample Name: PB138569BL Acquired: 08/25/2021 13:24:40 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0009570	.0014303	-.003127	.0041059	-.002007	.0029431	-.002360
Stddev	.0038966	.0010278	.000636	.0031936	.001898	.0108450	.000298
%RSD	407.1775	71.85734	20.35077	77.78186	94.56697	368.4931	12.64483

#1	.0047770	.0017741	-.003556	.0020725	-.004198	-.002202	-.002393
#2	.0011057	.0002747	-.003428	.0077868	-.000877	-.004372	-.002046
#3	-.003012	.0022420	-.002396	.0024583	-.000946	.015403	-.002640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.000084	.0092290	.0000748	-.000043	-.000575	-.006906
Stddev	.000086	.000086	.0081837	.0001984	.000240	.000456	.002493
%RSD	88.29872	103.3007	88.67435	265.0826	552.5728	79.30208	36.09791

#1	.000002	.000012	.0185009	-.000018	.000232	-.001083	-.004070
#2	-.000153	-.000156	.0030129	.000303	-.000152	-.000199	-.008750
#3	-.000140	-.000106	.0061731	-.000060	-.000210	-.000444	-.007897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	.0172447	.0001456	.0003122	-.014039	-.002329	-.001838
Stddev	.000283	.0269304	.0004276	.0001337	.166012	.001524	.000543
%RSD	113.7437	156.1664	293.7596	42.83013	1182.499	65.41454	29.54491

#1	-.000562	.0461965	-.000345	.0004649	-.198897	-.003736	-.002323
#2	-.000169	-.007059	.000344	.0002162	.122329	-.000710	-.001251
#3	-.000014	.012597	.000438	.0002555	.034451	-.002542	-.001940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054064	-.001897	.0018651	-.000032	-.006449	.0019272	-.003649
Stddev	.096563	.004221	.0009327	.000217	.008128	.0073823	.000914
%RSD	178.6090	222.4734	50.00487	678.9914	126.0482	383.0483	25.04032

#1	-.075196	.002794	.0017376	.000219	-.015816	-.006573	-.003898
#2	-.138311	-.003099	.0010028	-.000159	-.002278	.006727	-.002637
#3	.051315	-.005386	.0028550	-.000156	-.001252	.005628	-.004413

Sample Name: PB138569BL Acquired: 08/25/2021 13:24:40 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003064	-.005573	.0000145
Stddev	.0002171	.000897	.0001180
%RSD	70.85978	16.09815	813.0484

#1	.0000983	-.006232	.0001011
#2	.0005315	-.004551	.0000624
#3	.0002893	-.005936	-.000120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.349	28494.46	7694.707	820.4083	1607.902
Stddev	5.074	47.09	27.129	5.3386	4.764
%RSD	.3542443	.1652747	.3525618	.6507195	.2962991

#1	1428.868	28440.20	7671.656	818.6988	1605.639
#2	1430.008	28524.69	7687.864	816.1339	1604.691
#3	1438.171	28518.49	7724.603	826.3922	1613.376

Sample Name: PB138569TB Acquired: 08/25/2021 13:28:33 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0010444	-.006076	-.002902	.0077155	-.001735	.0050386
Stddev	.0020408	.005863	.000387	.0027688	.001708	.0084796
%RSD	195.3946	96.49580	13.32743	35.88579	98.42668	168.2926

#1	.0029146	.000079	-.002540	.0107610	-.003122	.0056384
#2	.0013511	-.006711	-.003309	.0070351	.000172	.0132023
#3	-.001132	-.011596	-.002857	.0053503	-.002255	-.003725

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002841	-.000238	-.000232	.0352012	.0020860	-.000636
Stddev	.000347	.000065	.000135	.0133837	.0008888	.000416
%RSD	12.20543	27.48015	58.06470	38.02055	42.60668	65.39207

#1	-.002445	-.000228	-.000248	.0273210	.0025357	-.000690
#2	-.002986	-.000308	-.000090	.0506543	.0026602	-.000196
#3	-.003092	-.000178	-.000358	.0276283	.0010623	-.001023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000844	-.001427	.0004437	.0358617	.0005240	.0000077
Stddev	.000667	.001897	.0002100	.0171650	.0012365	.0003152
%RSD	79.06954	132.8826	47.32968	47.86455	235.9583	4072.512

#1	-.000648	-.002677	.0003316	.0437460	.0016257	-.000345
#2	-.000297	.000755	.0003135	.0161710	.0007598	.000107
#3	-.001588	-.002360	.0006859	.0476681	-.000813	.000262

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 352.9847	-.001970	.0025137	-.708160	-.002602	.0030335
Stddev	6.4671	.001012	.0002458	.048582	.006087	.0015716
%RSD	1.832109	51.35390	9.780720	6.860278	233.9663	51.80851

#1	345.7025	-.001033	.0027688	-.762673	.003712	.0046797
#2	355.1938	-.003043	.0024939	-.669441	-.003083	.0015489
#3	358.0577	-.001835	.0022783	-.692366	-.008434	.0028720

Sample Name: PB138569TB Acquired: 08/25/2021 13:28:33 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0004592	.0126263	F .0721847	.0002695	-.005157
Stddev	.000565	.0033559	.0007746	.0011501	.0011495	.001151
%RSD	556.1389	730.8814	6.134548	1.593237	426.4964	22.31414

#1	.000296	.0007768	.0125485	.0715213	.0013736	-.004202
#2	-.000748	.0036449	.0134368	.0715201	.0003555	-.006434
#3	.000147	-.003044	.0118936	.0735126	-.000921	-.004834

Elem	Sr4077
Units	ppm
Avg	-.000039
Stddev	.000044
%RSD	112.1775

#1	-.000067
#2	-.000063
#3	.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.754	27899.18	7695.360	796.4652	1534.150
Stddev	1.347	74.55	12.548	5.1332	1.742
%RSD	.0976227	.2672244	.1630532	.6444938	.1135440

#1	1380.467	27850.82	7709.843	791.0868	1535.769
#2	1380.595	27861.68	7687.752	801.3117	1534.374
#3	1378.200	27985.04	7688.485	796.9970	1532.307

Sample Name: LR CHECK 2 Acquired: 08/25/2021 13:50:09 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0135644	.0066961	243.9106	.0007296	-.012647	.0913315	99.06151
Stddev	.0042785	.0005077	.3662	.0063585	.000824	.0054376	1.39053
%RSD	31.54189	7.582824	.1501513	871.4744	6.512486	5.953745	1.403700

#1	.0145683	.0071820	244.2819	.0072367	-.013186	.0972525	97.95252
#2	.0088733	.0067371	243.5497	-.005469	-.013056	.0865615	98.61043
#3	.0172517	.0061690	243.9002	.000421	-.011699	.0901806	100.6216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000346	.0011644	.2616969	.0010473	-.009737	264.3292	-.236185
Stddev	.000067	.0001765	.0145938	.0008663	.000334	1.2344	.020871
%RSD	19.22886	15.16172	5.576611	82.71487	3.433176	.4669885	8.836869

#1	-.000306	.0011761	.2607660	.0014973	-.009565	262.9046	-.212160
#2	-.000423	.0009823	.2475909	.0000486	-.010123	265.0014	-.246555
#3	-.000309	.0013348	.2767339	.0015960	-.009525	265.0817	-.249841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.47747	-.006940	48.64005	.0042735	1.165241	.0078254	37.93384
Stddev	.20203	.009076	.10949	.0001846	.270008	.0036073	.41644
%RSD	.4255340	130.7709	.2251101	4.318634	23.17187	46.09750	1.097811

#1	47.24419	-.016166	48.76338	.0044570	1.441159	.0108406	38.28580
#2	47.59504	-.006631	48.55429	.0040879	.901559	.0038290	38.04161
#3	47.59319	.001977	48.60247	.0042756	1.153006	.0088065	37.47410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145811	-.288445	-.002341	.0007451	-.096509	.0136648	-.010878
Stddev	.058052	.004180	.000214	.0004308	.005918	.0015717	.003450
%RSD	39.81316	1.449095	9.139179	57.81920	6.132332	11.50182	31.71805

#1	-.081624	-.283683	-.002440	.0004539	-.091174	.0143876	-.009159
#2	-.161171	-.290141	-.002096	.0005415	-.102875	.0118617	-.014851
#3	-.194639	-.291510	-.002488	.0012400	-.095478	.0147451	-.008626

Sample Name: LR CHECK 2 Acquired: 08/25/2021 13:50:09 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062650	.0011794	.0023386
Stddev	.0009217	.0011907	.0000139
%RSD	14.71205	100.9635	.5933980

#1	.0072599	-.000071	.0023495
#2	.0060947	.001309	.0023229
#3	.0054402	.002300	.0023433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.560	29482.41	7900.635	802.1723	1633.527
Stddev	2.262	130.46	21.886	8.0695	1.671
%RSD	.1842406	.4425147	.2770191	1.005957	.1023165

#1	1229.428	29379.90	7913.987	796.9693	1631.597
#2	1228.205	29438.07	7912.541	798.0795	1634.514
#3	1225.045	29629.26	7875.376	811.4681	1634.470

Sample Name: PB138569BS Acquired: 08/25/2021 13:54:14 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.7957061	1.917976	1.027583	2.055734	.8159263	2.085337
Stddev	.0042982	.003381	.005900	.006161	.0024102	.017969
%RSD	.5401765	.1762951	.5741584	.2997142	.2953926	.8616936

#1	.7939852	1.920342	1.034045	2.056322	.8186953	2.068455
#2	.8005981	1.914103	1.026220	2.049299	.8143002	2.083331
#3	.7925350	1.919484	1.022484	2.061580	.8147834	2.104226

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040975	.2055930	.2044090	1.032721	.4076239	.2032083
Stddev	.0020633	.0012403	.0006551	.018439	.0024055	.0010035
%RSD	1.010954	.6032783	.3204625	1.785458	.5901234	.4938367

#1	.2022182	.2046047	.2037925	1.013392	.4050791	.2020518
#2	.2063054	.2051894	.2043378	1.050118	.4098604	.2037237
#3	.2037689	.2069848	.2050967	1.034652	.4079321	.2038494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3200547	3.221029	.2048827	2.057682	.5092004	.0720760
Stddev	.0043678	.042258	.0016779	.104640	.0010658	.0010468
%RSD	1.364714	1.311929	.8189439	5.085342	.2093103	1.452355

#1	.3150112	3.173138	.2030893	1.936870	.5080097	.0708882
#2	.3225787	3.253072	.2051445	2.116380	.5095262	.0724758
#3	.3225743	3.236876	.2064143	2.119795	.5100653	.0728640

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.348021	.3169097	.2383555	10.53924	5.843395	.3099805
Stddev	.209776	.0078621	.0043118	.12537	.013832	.0015997
%RSD	6.265658	2.480868	1.808988	1.189561	.2367070	.5160527

#1	3.221129	.3088001	.2425372	10.41030	5.852931	.3081402
#2	3.232779	.3174305	.2386050	10.54669	5.827532	.3110380
#3	3.590156	.3244985	.2339244	10.66071	5.849723	.3107634

Sample Name: PB138569BS Acquired: 08/25/2021 13:54:14 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4093361	F -.014283	1.066911	.6917515	.2069657	.2083645
Stddev	.0012502	.001795	.015736	.0026000	.0015684	.0037208
%RSD	.3054298	12.56831	1.474873	.3758541	.7578247	1.785725

#1	.4084200	-.012596	1.049040	.6887673	.2052408	.2041568
#2	.4088280	-.016170	1.073005	.6929595	.2073501	.2097159
#3	.4107604	-.014084	1.078688	.6935278	.2083062	.2112207

Elem	Sr4077
Units	ppm
Avg	.2068775
Stddev	.0017580
%RSD	.8497589

#1	.2048753
#2	.2081681
#3	.2075892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.464	28864.11	7739.171	827.1599	1632.834
Stddev	3.295	57.76	32.046	.7951	4.496
%RSD	.2298775	.2001257	.4140723	.0961277	.2753537

#1	1436.932	28927.82	7770.653	826.3229	1636.189
#2	1430.375	28815.14	7740.271	827.2515	1627.726
#3	1433.086	28849.37	7706.589	827.9052	1634.588

Sample Name: PB138608TB Acquired: 08/25/2021 14:05:46 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	-.004138	-.005409	-.000205	.0064576	-.003796	.0162108
Stddev	.004134	.003762	.001057	.0031549	.000529	.0080530
%RSD	99.90969	69.55084	516.7588	48.85591	13.92697	49.67645

#1	-.006177	-.006022	-.000607	.0058625	-.003224	.0178686
#2	.000620	-.001378	-.001001	.0098677	-.003895	.0074580
#3	-.006857	-.008827	.000994	.0036426	-.004267	.0233059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003415	-.000378	-.000406	.0302929	.0021893	-.000894
Stddev	.000481	.000080	.000071	.0084460	.0007715	.000048
%RSD	14.09577	21.26388	17.43275	27.88114	35.23879	5.402049

#1	-.002967	-.000336	-.000328	.0295944	.0017442	-.000864
#2	-.003924	-.000327	-.000465	.0222179	.0017435	-.000949
#3	-.003355	-.000470	-.000426	.0390665	.0030801	-.000868

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000952	.0099782	.0006840	.0449199	-.000298	.0002269
Stddev	.001474	.0076719	.0001121	.0082415	.000686	.0000757
%RSD	154.9219	76.88678	16.38845	18.34712	230.1951	33.38424

#1	-.001526	.0091283	.0005587	.0372387	-.000518	.0001417
#2	-.002052	.0027666	.0007748	.0536259	-.000846	.0002865
#3	.000723	.0180397	.0007183	.0438951	.000471	.0002526

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 354.8504	.0011602	.0029877	-.620100	-.001937	-.001504
Stddev	7.1083	.0024234	.0004589	.041504	.001946	.000238
%RSD	2.003185	208.8730	15.35977	6.693083	100.4264	15.81272

#1	346.7914	.0017477	.0028332	-.661463	.000275	-.001688
#2	357.5316	-.001503	.0035039	-.620379	-.002704	-.001588
#3	360.2282	.003236	.0026260	-.578457	-.003384	-.001235

Sample Name: PB138608TB Acquired: 08/25/2021 14:05:46 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001064	.0039219	.0112953	F .0699537	.0008081	-.002824
Stddev	.0009583	.0057529	.0037489	.0014653	.0004753	.000523
%RSD	900.3927	146.6853	33.18978	2.094733	58.82377	18.52945

#1	-.000686	-.002082	.0140673	.0712649	.0007617	-.003420
#2	-.000166	.004462	.0070299	.0683719	.0003576	-.002441
#3	.001171	.009386	.0127889	.0702244	.0013049	-.002611

Elem	Sr4077
Units	ppm
Avg	-.000005
Stddev	.000067
%RSD	1371.027

#1	-.000079
#2	.000014
#3	.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.871	28249.57	7849.638	806.2791	1551.524
Stddev	6.377	43.31	56.082	.3626	5.472
%RSD	.4575008	.1533218	.7144576	.0449760	.3527087

#1	1386.553	28202.81	7910.656	806.6495	1546.556
#2	1396.827	28288.32	7837.914	805.9248	1557.390
#3	1398.234	28257.58	7800.345	806.2629	1550.627

Sample Name: M3471-15 Acquired: 08/25/2021 14:13:32 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	-.003486	-.001757	.0009071	.0051851	-.001240	.0754444	.3653372
Stddev	.008141	.001888	.0016370	.0011807	.003035	.0044713	.0035087
%RSD	233.5652	107.4884	180.4670	22.77028	244.7078	5.926552	.9603994

#1	.002467	-.003567	.0027053	.0050525	-.004716	.0804799	.3613896
#2	-.012763	.000201	.0005125	.0040764	.000885	.0739140	.3681005
#3	-.000161	-.001904	-.000497	.0064265	.000111	.0719393	.3665214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000400	-.000366	.9123222	.0081369	-.001217	.0022114	.0466346
Stddev	.000133	.000100	.0156926	.0008104	.000142	.0019061	.0068699
%RSD	33.35684	27.47781	1.720074	9.960080	11.64203	86.19469	14.73135

#1	-.000548	-.000439	.8949917	.0073966	-.001283	.0035674	.0486785
#2	-.000364	-.000407	.9164051	.0090028	-.001313	.0000320	.0522506
#3	-.000289	-.000251	.9255698	.0080113	-.001054	.0030349	.0389747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018803	.2082586	.0019522	-.000155	4.683383	-.000966	.1116554
Stddev	.0004439	.0288388	.0003494	.000329	.222794	.001628	.0009563
%RSD	23.61033	13.84759	17.89756	212.6182	4.757121	168.6466	.8564816

#1	.0018172	.1775048	.0022912	.000198	4.667588	-.000729	.1118259
#2	.0014712	.2346958	.0015933	-.000452	4.468907	-.002699	.1106253
#3	.0023524	.2125754	.0019720	-.000210	4.913654	.000532	.1125150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.365683	.0022355	.1755441	.0008762	2.761648	.5180878	.0778487
Stddev	.042493	.0025198	.0023825	.0003356	.006160	.0136946	.0032740
%RSD	11.62030	112.7205	1.357187	38.30497	.2230471	2.643297	4.205598

#1	-.351480	-.000176	.1758189	.0005133	2.767753	.5305857	.0808684
#2	-.332110	.004851	.1777773	.0011754	2.755435	.5034487	.0783085
#3	-.413459	.002032	.1730362	.0009400	2.761754	.5202290	.0743691

Sample Name: M3471-15 Acquired: 08/25/2021 14:13:32 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000132	-.001996	.0124333
Stddev	.000505	.001335	.0001481
%RSD	381.4376	66.86510	1.191308

#1	.000182	-.003163	.0122634
#2	.000135	-.002284	.0125009
#3	-.000714	-.000541	.0125355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.796	27997.30	7753.601	796.3784	1591.219
Stddev	4.307	162.54	33.740	8.2432	5.806
%RSD	.3079015	.5805689	.4351464	1.035086	.3649017

#1	1393.837	27984.86	7724.696	794.5237	1584.665
#2	1400.955	28165.71	7745.432	805.3909	1593.269
#3	1401.597	27841.34	7790.675	789.2205	1595.722

Sample Name: M3446-02 Acquired: 08/25/2021 14:17:26 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0068049	-.006534	.0054929	.0093754	.0005883	.3286309	-.028638
Stddev	.0050228	.000908	.0005955	.0031280	.0018850	.0223856	.000408
%RSD	73.81137	13.89834	10.84059	33.36342	320.3926	6.811775	1.425023

#1	.0098076	-.006670	.0058766	.0123087	-.001083	.3542984	-.029110
#2	.0010063	-.005566	.0057952	.0097339	.000216	.3131515	-.028393
#3	.0096007	-.007367	.0048069	.0060837	.002632	.3184427	-.028413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000283	-.000251	3.034302	.0032623	.0096675	.0875038	.6425831
Stddev	.000059	.000183	.044300	.0004323	.0002220	.0012364	.0186503
%RSD	20.79482	72.89989	1.459959	13.25267	2.296462	1.412915	2.902402

#1	-.000327	-.000414	2.983197	.0036775	.0097550	.0862027	.6267394
#2	-.000305	-.000053	3.061760	.0032948	.0094151	.0876457	.6631370
#3	-.000216	-.000287	3.057950	.0028146	.0098325	.0886632	.6378730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211640	1.410379	.0198124	.0001032	12.08261	-.000632	.1222506
Stddev	.0005544	.018909	.0002507	.0002232	.31013	.001787	.0016190
%RSD	2.619603	1.340681	1.265319	216.2411	2.566751	282.9100	1.324366

#1	.0205239	1.389948	.0200949	.0003610	11.75437	-.000110	.1235034
#2	.0214795	1.413925	.0196164	-.000021	12.12274	.000836	.1204224
#3	.0214887	1.427263	.0197260	-.000030	12.37072	-.002621	.1228259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5619542	.0079542	.0061947	.0003466	.9868076	6.537410	.0752603
Stddev	.0634154	.0030983	.0004065	.0001288	.0108527	.049385	.0012973
%RSD	11.28479	38.95207	6.562840	37.14848	1.099777	.7554235	1.723770

#1	.5380796	.0045180	.0060198	.0003748	.9758902	6.528372	.0752074
#2	.5139414	.0088099	.0066594	.0002061	.9869385	6.493168	.0765833
#3	.6338416	.0105348	.0059049	.0004589	.9975943	6.590690	.0739903

Sample Name: M3446-02 Acquired: 08/25/2021 14:17:26 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0100556	-.002276	.0199460
Stddev	.0013083	.001559	.0001518
%RSD	13.01093	68.50818	.7610264

#1	.0107613	-.002626	.0197905
#2	.0108595	-.000571	.0200938
#3	.0085459	-.003629	.0199537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.803	28318.36	7895.088	808.0810	1610.297
Stddev	.570	297.11	32.381	11.4857	1.312
%RSD	.0403508	1.049168	.4101361	1.421358	.0814886

#1	1412.894	27984.15	7864.452	796.8517	1609.419
#2	1413.322	28552.54	7928.969	819.8071	1609.666
#3	1412.193	28418.39	7891.841	807.5841	1611.805

Sample Name: PB138608BS Acquired: 08/25/2021 14:25:11 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.7834707	1.920460	1.003591	2.026993	.8103337	2.088241
Stddev	.0077317	.003685	.004827	.022267	.0031835	.026210
%RSD	.9868590	.1918554	.4810185	1.098538	.3928688	1.255118

#1	.7747688	1.922689	1.002309	2.052676	.8139447	2.061105
#2	.7860932	1.916207	.999533	2.015217	.8079321	2.090205
#3	.7895501	1.922483	1.008929	2.013087	.8091243	2.113414

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044572	.2043026	.2028461	1.020115	.4094231	.2034046
Stddev	.0020885	.0015727	.0003014	.008551	.0011995	.0000760
%RSD	1.021492	.7698150	.1486083	.8382774	.2929669	.0373824

#1	.2021708	.2025982	.2024982	1.011156	.4090100	.2033168
#2	.2062645	.2046117	.2030291	1.028190	.4084849	.2034500
#3	.2049362	.2056978	.2030111	1.020999	.4107746	.2034469

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3183705	3.192917	.2060837	2.036045	.5100487	.0718757
Stddev	.0008439	.048360	.0008307	.049180	.0020109	.0006271
%RSD	.2650536	1.514595	.4030750	2.415465	.3942526	.8724345

#1	.3174333	3.139111	.2051268	1.989079	.5078772	.0715539
#2	.3186080	3.206883	.2066195	2.031883	.5118465	.0714749
#3	.3190701	3.232756	.2065047	2.087174	.5104225	.0725983

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.166818	.3112197	.2114818	10.23359	5.912154	.3261072
Stddev	.111931	.0006798	.0002496	.11322	.006253	.0028934
%RSD	3.534501	.2184196	.1180200	1.106394	.1057644	.8872409

#1	3.066336	.3106701	.2114760	10.16070	5.911352	.3270581
#2	3.287459	.3110092	.2112351	10.17603	5.906341	.3228581
#3	3.146659	.3119798	.2117342	10.36403	5.918770	.3284055

Sample Name: PB138608BS Acquired: 08/25/2021 14:25:11 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4095299	F -.009184	1.039811	.6955487	.2072681	.2023680
Stddev	.0029827	.010796	.034685	.0034840	.0003891	.0022998
%RSD	.7283289	117.5533	3.335726	.5009015	.1877425	1.136453

#1	.4126228	.003114	1.059632	.6990495	.2076145	.1999043
#2	.4066712	-.017100	.999760	.6955148	.2068470	.2027415
#3	.4092958	-.013565	1.060039	.6920818	.2073426	.2044582

Elem	Sr4077
Units	ppm
Avg	.2068512
Stddev	.0011138
%RSD	.5384436

#1	.2056970
#2	.2069370
#3	.2079197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.977	28966.26	7821.647	834.7438	1645.534
Stddev	4.524	80.67	24.805	.7360	1.192
%RSD	.3122143	.2785135	.3171281	.0881760	.0724527

#1	1443.769	28989.19	7844.620	834.0192	1645.062
#2	1451.934	28876.60	7795.347	834.7214	1644.651
#3	1451.227	29032.98	7824.973	835.4908	1646.890

Sample Name: PB138608BL Acquired: 08/25/2021 14:29:00 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	-.000661	-.003170	.0006411	.0028509	-.002321	.0001245	-.003677
Stddev	.003514	.001836	.0026373	.0045076	.000545	.0036227	.000875
%RSD	531.6613	57.92928	411.3601	158.1134	23.46140	2909.104	23.79030

#1	-.004397	-.001778	-.001352	.0076235	-.002034	.0042466	-.003211
#2	-.000162	-.005251	-.000357	-.001334	-.002949	-.001320	-.004687
#3	.002577	-.002479	.003632	.002263	-.001981	-.002553	-.003134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	-.000129	.0103836	.0001024	.0000698	-.001457	-.005617
Stddev	.0001952	.000065	.0262500	.0005862	.0002429	.002300	.017897
%RSD	2374.356	50.22206	252.8013	572.4989	348.1569	157.9195	318.6151

#1	-.000217	-.000136	-.005469	-.000359	-.000157	.000149	-.006672
#2	.000116	-.000061	-.004064	-.000096	.000326	-.000427	-.022962
#3	.000126	-.000190	.040684	.000762	.000041	-.004092	.012784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0049698	.0003494	.0002364	.0393216	-.002771	-.000387
Stddev	.000963	.0150395	.0004958	.0005418	.1347077	.003152	.000250
%RSD	4563.219	302.6167	141.8930	229.2077	342.5791	113.7508	64.69984

#1	-.001039	.0089201	-.000136	.0000367	-.026388	-.006179	-.000620
#2	.000875	.0176399	.000855	.0008497	.194274	.000040	-.000122
#3	.000100	-.011651	.000329	-.000177	-.049922	-.002175	-.000419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040195	.0000793	.0047457	-.000238	-.004221	.0021820	-.004402
Stddev	.040763	.0038371	.0007992	.000395	.004386	.0027549	.001016
%RSD	101.4133	4838.580	16.84006	165.7024	103.8885	126.2539	23.08620

#1	-.069130	-.000237	.0038528	.000140	-.003620	.0026945	-.003307
#2	-.057879	.004065	.0053939	-.000648	-.000167	.0046447	-.005314
#3	.006424	-.003590	.0049905	-.000207	-.008877	-.000793	-.004585

Sample Name: PB138608BL Acquired: 08/25/2021 14:29:00 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015976	-.002498	-.000095
Stddev	.0007908	.000494	.000061
%RSD	49.50248	19.79115	63.98223

#1	.0023100	-.002651	-.000026
#2	.0017360	-.002898	-.000141
#3	.0007466	-.001945	-.000119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.205	28860.23	7832.748	832.9018	1629.986
Stddev	2.638	76.65	55.038	8.4996	1.170
%RSD	.1825587	.2655900	.7026634	1.020476	.0717973

#1	1444.358	28828.68	7846.388	827.0671	1629.019
#2	1443.094	28804.38	7772.172	828.9846	1631.287
#3	1448.163	28947.61	7879.683	842.6536	1629.653

Sample Name: M3462-01 Acquired: 08/25/2021 14:36:47 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0316678	-.034820	.1084434	.0056382	-.003863	137.4601
Stddev	.0037526	.009768	.0028909	.0024661	.001451	2.4735
%RSD	11.84989	28.05273	2.665788	43.73853	37.56584	1.799404

#1	.0336198	-.037933	.1105776	.0037766	-.005072	134.6102
#2	.0340420	-.023875	.1051535	.0084351	-.004263	138.7219
#3	.0273415	-.042652	.1095992	.0047029	-.002254	139.0481

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.340033	.0094919	-.000550	96.58438	.1998138	.1927235
Stddev	.033463	.0000770	.000101	1.72244	.0008512	.0001973
%RSD	1.430013	.8113293	18.32939	1.783354	.4259926	.1023941

#1	2.301399	.0094723	-.000434	94.62552	.1993788	.1929291
#2	2.358804	.0095768	-.000606	97.26557	.1992679	.1925357
#3	2.359896	.0094266	-.000611	97.86205	.2007945	.1927056

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482061	182.9978	5.339052	28.66717	.2713552	.0026207
Stddev	.0045915	2.9356	.086110	.52992	.0020795	.0003594
%RSD	1.849884	1.604163	1.612827	1.848533	.7663480	13.71504

#1	.2431533	179.6290	5.243435	28.06044	.2731479	.0022241
#2	.2493416	185.0075	5.363239	29.03926	.2718424	.0029251
#3	.2521233	184.3569	5.410482	28.90181	.2690753	.0027127

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.9934	.2981824	.4297735	14.37726	F 12.45183	-.175113
Stddev	3.0577	.0058512	.0011019	.25124	.05480	.003507
%RSD	1.544349	1.962282	.2563995	1.747473	.4401349	2.002778

#1	194.4707	.2915184	.4287213	14.08730	12.48265	-.179011
#2	199.9607	.3005507	.4296801	14.51408	12.48429	-.172213
#3	199.5488	.3024783	.4309192	14.53039	12.38856	-.174115

Sample Name: M3462-01 Acquired: 08/25/2021 14:36:47 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093787	9.377203	F 26.87122	.0838386	3.373476	.0779473
Stddev	.0001896	.024476	.07799	.0023267	.051269	.0014478
%RSD	2.021789	.2610154	.2902333	2.775202	1.519756	1.857399

#1	.0095406	9.381469	26.96053	.0845564	3.314765	.0765050
#2	.0091701	9.399265	26.81658	.0812376	3.396255	.0779364
#3	.0094254	9.350874	26.83655	.0857217	3.409408	.0794006

Elem	Sr4077
Units	ppm
Avg	.4145410
Stddev	.0055739
%RSD	1.344601

#1	.4081375
#2	.4171821
#3	.4183035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.203	44998.87	12674.97	1258.582	1447.453
Stddev	5.136	170.63	92.33	4.913	4.329
%RSD	.2332422	.3791859	.7284300	.3903770	.2990555

#1	2198.415	44803.36	12692.64	1256.033	1444.041
#2	2200.145	45117.76	12575.09	1255.467	1445.997
#3	2208.050	45075.49	12757.19	1264.246	1452.322

Sample Name: CCV02 Acquired: 08/25/2021 14:52:49 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.232540	4.952865	5.064360	5.374757	5.279187	10.36718
Stddev	.013520	.019675	.008764	.013507	.019047	.05730
%RSD	.2583784	.3972518	.1730498	.2513022	.3607976	.5526981

#1	5.244557	4.942823	5.064812	5.359516	5.285344	10.30101
#2	5.235162	4.940236	5.072889	5.385244	5.294394	10.40037
#3	5.217902	4.975535	5.055378	5.379512	5.257823	10.40015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43961	.2519499	2.539665	25.01756	1.003749	2.554713
Stddev	.16845	.0001003	.002476	.05099	.001597	.002966
%RSD	1.613551	.0398242	.0974791	.2038115	.1590755	.1160993

#1	10.24820	.2518486	2.539342	24.96053	1.005575	2.557730
#2	10.50535	.2520493	2.542286	25.03341	1.003056	2.551801
#3	10.56527	.2519520	2.537366	25.05875	1.002615	2.554609

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282148	5.225480	2.511160	25.58101	2.528546	1.249358
Stddev	.006344	.044725	.007800	.33085	.002156	.004502
%RSD	.4948271	.8558943	.3106023	1.293339	.0852831	.3603409

#1	1.274834	5.174839	2.503961	25.19900	2.528183	1.250598
#2	1.286169	5.259571	2.510074	25.77563	2.526594	1.244366
#3	1.285440	5.242029	2.519447	25.76838	2.530861	1.253110

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44954	2.592682	2.599058	25.32001	5.072222	5.064222
Stddev	.07528	.008908	.005000	.04996	.035249	.033034
%RSD	.2958030	.3435849	.1923853	.1973178	.6949458	.6523085

#1	25.37279	2.582399	2.599530	25.31899	5.040213	5.085833
#2	25.45256	2.598049	2.593839	25.27056	5.066453	5.080638
#3	25.52326	2.597598	2.603806	25.37047	5.110000	5.026196

Sample Name: CCV02 Acquired: 08/25/2021 14:52:49 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.178087	5.100488	F 5.971118	4.997345	5.194769	5.188281
Stddev	.011843	.003185	.088759	.015836	.023822	.001684
%RSD	.2287176	.0624377	1.486465	.3168801	.4585769	.0324618

#1	5.173876	5.103621	5.943286	4.988114	5.167543	5.186432
#2	5.191461	5.097254	6.070457	5.015630	5.211780	5.189727
#3	5.168925	5.100589	5.899610	4.988291	5.204984	5.188685

Elem	Sr4077
Units	ppm
Avg	5.171302
Stddev	.077300
%RSD	1.494797

#1	5.094656
#2	5.170010
#3	5.249240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.999	28849.36	7959.060	816.9585	1608.140
Stddev	5.037	52.63	15.844	6.8305	3.662
%RSD	.3550021	.1824292	.1990729	.8360892	.2276968

#1	1413.873	28895.13	7953.022	819.5226	1604.001
#2	1419.182	28861.09	7977.036	822.1360	1609.458
#3	1423.943	28791.86	7947.123	809.2170	1610.959

Sample Name: CCB02 Acquired: 08/25/2021 14:56:43 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0014662	-.001007	-.000440	.0042046	-.001059	-.008411	-.003806
Stddev	.0053252	.001888	.001084	.0026524	.001072	.001130	.000402
%RSD	363.1956	187.5533	246.2743	63.08410	101.2274	13.43828	10.55998

#1	.0070350	.001166	-.000788	.0072480	.000179	-.009716	-.003657
#2	.0009398	-.002251	.000775	.0023849	-.001656	-.007742	-.004262
#3	-.003576	-.001936	-.001308	.0029810	-.001701	-.007775	-.003501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	-.000016	.0144921	.0001514	-.000208	-.003417	-.001648
Stddev	.0001065	.000028	.0011987	.0003049	.000039	.000780	.007852
%RSD	1632.426	174.5476	8.271740	201.3781	18.77478	22.82086	476.5350

#1	.0001101	-.000024	.0135918	.0003370	-.000246	-.004147	-.009138
#2	-.000103	.000015	.0140316	-.000201	-.000168	-.002595	.006522
#3	.000012	-.000039	.0158528	.000318	-.000209	-.003509	-.002327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001998	.0224809	.0002935	.0002525	.0071807	.0005143	-.000634
Stddev	.0004350	.0100345	.0005553	.0001416	.2799671	.0003997	.000440
%RSD	217.7515	44.63563	189.2222	56.05586	3898.862	77.72563	69.40886

#1	.0006282	.0110832	.0000825	.0001101	-.218619	.0001656	-.001137
#2	-.000242	.0263738	-.000125	.0003931	.320436	.0009505	-.000448
#3	.000213	.0299856	.000923	.0002543	-.080275	.0004267	-.000318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069022	-.000598	.0159005	.0006722	-.006569	.0084429	-.002649
Stddev	.025059	.004965	.0014988	.0005547	.006665	.0031932	.001082
%RSD	36.30563	830.6531	9.426404	82.52476	101.4544	37.82075	40.85634

#1	-.043339	.002995	.0174333	.0012514	-.000613	.0052926	-.003638
#2	-.093406	.001476	.0158300	.0001458	-.013768	.0083588	-.002814
#3	-.070320	-.006263	.0144381	.0006192	-.005327	.0116773	-.001493

Sample Name: CCB02 Acquired: 08/25/2021 14:56:43 Type: Unk
 Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005351	-.001006	-.000061
Stddev	.0004924	.001216	.000065
%RSD	92.00758	120.8718	106.9198

#1	.0002019	-.001782	.000008
#2	.0003028	-.001631	-.000070
#3	.0011006	.000395	-.000122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.820	28940.41	7930.009	827.9808	1628.909
Stddev	3.009	25.93	19.965	4.0335	2.775
%RSD	.2079861	.0895928	.2517686	.4871467	.1703553

#1	1443.566	28910.90	7919.892	828.0450	1625.780
#2	1449.503	28959.55	7953.008	823.9157	1631.072
#3	1447.391	28950.78	7917.128	831.9819	1629.874

Sample Name: M3463-41 Acquired: 08/25/2021 15:00:36 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0025095	.0018946	-.000581	-.000710	-.007944	.0043602	-.001222
Stddev	.0061137	.0030998	.003784	.002729	.002616	.0081378	.000803
%RSD	243.6245	163.6111	651.0451	384.2227	32.93564	186.6400	65.69455

#1	-.003531	-.000309	-.004776	.001702	-.005817	.0126592	-.000449
#2	.008694	.005439	.002575	-.000160	-.010865	-.003606	-.001165
#3	.002366	.000553	.000457	-.003673	-.007148	.004027	-.002052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001333	-.000056	.0261430	.0001910	.0001498	-.006070	-.003457
Stddev	.0000408	.000134	.0045572	.0003485	.0001934	.000589	.009718
%RSD	30.57664	237.2342	17.43180	182.4379	129.1254	9.701933	281.0881

#1	.0001623	-.000129	.0224298	.0002086	.0002823	-.005709	-.013815
#2	.0001509	-.000138	.0312287	.0005304	-.000072	-.005752	.005460
#3	.0000867	.000098	.0247705	-.000166	.000239	-.006750	-.002017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0155679	.0005928	.0000934	.0601153	-.004268	-.003307
Stddev	.000210	.0162895	.0009068	.0001484	.2760999	.002474	.000797
%RSD	473.4854	104.6348	152.9623	158.8464	459.2839	57.96609	24.10260

#1	-.000090	.0328616	-.000288	.0002125	.3781346	-.002527	-.003627
#2	.000185	.0133276	.000543	-.000073	-.118360	-.003177	-.002399
#3	-.000228	.0005146	.001524	.000141	-.079429	-.007099	-.003893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.64457	.0012881	.0006731	-.000533	-.006608	.0148982	-.006655
Stddev	.07061	.0006501	.0012760	.000218	.002746	.0052499	.001462
%RSD	4.293334	50.46958	189.5614	40.92494	41.54954	35.23880	21.96459

#1	-1.57964	.0006412	-.000394	-.000725	-.004240	.0195747	-.005105
#2	-1.63433	.0012816	.000327	-.000577	-.005967	.0159004	-.006850
#3	-1.71974	.0019413	.002086	-.000296	-.009618	.0092194	-.008009

Sample Name: M3463-41 Acquired: 08/25/2021 15:00:36 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012010	-.008510	-.000106
Stddev	.0003666	.001811	.000045
%RSD	30.52199	21.27972	42.23376

#1	.0009987	-.006972	-.000059
#2	.0009801	-.008052	-.000111
#3	.0016241	-.010506	-.000147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.433	30130.60	8087.267	881.3057	1668.474
Stddev	4.531	57.65	59.443	6.1445	5.477
%RSD	.3003519	.1913389	.7350219	.6972084	.3282742

#1	1512.672	30182.20	8127.252	877.0804	1671.639
#2	1508.969	30068.37	8115.591	878.4821	1671.634
#3	1503.658	30141.22	8018.959	888.3545	1662.150

Sample Name: M3502-01 Acquired: 08/25/2021 15:04:29 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POST-MAEC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010879	-.021044	18.97846	.0123426	.0122578	138.4565
Stddev	.0078575	.001388	.01613	.0016240	.0023234	.7249
%RSD	7.772946	6.596300	.0850170	13.15795	18.95414	.5235672

#1	.0934788	-.022467	18.96238	.0119563	.0102236	137.6338
#2	.1091722	-.020971	18.99464	.0109465	.0147896	138.7341
#3	.1006127	-.019694	18.97836	.0141249	.0117602	139.0015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.95932	.0059491	.0026854	36.55685	.3863728	.1592674
Stddev	.18315	.0001594	.0004079	.22274	.0013884	.0005061
%RSD	1.079919	2.679872	15.18788	.6092935	.3593343	.3177886

#1	16.81477	.0060788	.0027304	36.32366	.3850962	.1589169
#2	16.89790	.0057711	.0022569	36.57947	.3861715	.1590376
#3	17.16528	.0059974	.0030688	36.76741	.3878509	.1598477

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.561889	251.0216	3.288425	124.3598	.7114382	.0045625
Stddev	.029055	.9689	.014350	.2557	.0008606	.0004502
%RSD	.4427809	.3860007	.4363656	.2056212	.1209634	9.867022

#1	6.528339	249.9145	3.273316	124.1635	.7119945	.0041888
#2	6.578605	251.7147	3.290090	124.6490	.7118732	.0044364
#3	6.578723	251.4357	3.301869	124.2669	.7104470	.0050623

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.709433	.4913999	4.632228	22.19405	F 20.08320	-.035842
Stddev	.412225	.0044940	.007545	.06009	.06798	.005436
%RSD	6.143958	.9145227	.1628863	.2707617	.3384703	15.16756

#1	6.351615	.4872688	4.625484	22.19124	20.14726	-.038817
#2	7.160195	.4907459	4.630824	22.25551	20.09045	-.029567
#3	6.616490	.4961850	4.640377	22.13542	20.01189	-.039142

Sample Name: M3502-01 Acquired: 08/25/2021 15:04:29 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POST-MAEC-01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041739	F 11.43351	5.912027	.0223686	7.561621	.2362362
Stddev	.0011589	.03096	.113390	.0007213	.034189	.0004558
%RSD	27.76589	.2708031	1.917955	3.224435	.4521390	.1929354

#1	.0031218	11.46895	5.946573	.0230635	7.525002	.2357466
#2	.0054161	11.41985	5.785382	.0216236	7.567155	.2363136
#3	.0039837	11.41173	6.004126	.0224188	7.592705	.2366483

Elem	Sr4077
Units	ppm
Avg	.4503884
Stddev	.0021353
%RSD	.4740945

#1	.4479573
#2	.4512485
#3	.4519595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.658	32367.65	9000.525	913.2150	1579.370
Stddev	4.415	156.77	21.060	4.5448	1.500
%RSD	.2782308	.4843501	.2339861	.4976672	.0949532

#1	1587.165	32356.16	8991.627	912.5424	1579.135
#2	1590.798	32216.94	9024.573	909.0440	1578.002
#3	1582.012	32529.85	8985.374	918.0586	1580.974

Sample Name: M3502-03 Acquired: 08/25/2021 15:08:18 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POST-MAEC-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809938	-.023377	25.73003	.0166839	.0094839	163.7083
Stddev	.0100083	.002474	.04539	.0065541	.0030576	1.3094
%RSD	5.529629	10.58364	.1764044	39.28409	32.23952	.7998571

#1	.1912526	-.022565	25.72602	.0143517	.0059565	162.8849
#2	.1712564	-.021411	25.68677	.0116149	.0113763	163.0218
#3	.1804725	-.026155	25.77729	.0240852	.0111189	165.2183

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.68026	.0074839	.0044218	49.55636	.5886317	.2112240
Stddev	.43034	.0002187	.0003190	.16763	.0021128	.0005026
%RSD	1.984926	2.922836	7.215168	.3382640	.3589287	.2379646

#1	21.29539	.0074203	.0047835	49.37894	.5863723	.2109602
#2	21.60050	.0077274	.0043015	49.57805	.5905584	.2118037
#3	22.14490	.0073041	.0041804	49.71209	.5889645	.2109083

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.315781	304.7307	4.018360	177.8107	.9614655	.0052360
Stddev	.057754	3.3564	.016441	2.1382	.0019384	.0003528
%RSD	.6945085	1.101419	.4091568	1.202491	.2016081	6.738563

#1	8.268268	302.6623	4.003062	176.4000	.9595702	.0053580
#2	8.299011	302.9266	4.016272	176.7613	.9613822	.0048384
#3	8.380064	308.6033	4.035745	180.2708	.9634443	.0055117

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166863	.5275961	5.856882	22.14130	F 33.08724	-.288855
Stddev	.067611	.0037584	.035224	.14696	.08730	.003401
%RSD	1.308556	.7123603	.6014145	.6637153	.2638424	1.177470

#1	5.170299	.5237219	5.837836	22.05994	33.03482	-.285976
#2	5.232691	.5278397	5.835281	22.05301	33.18801	-.292608
#3	5.097599	.5312268	5.897528	22.31094	33.03887	-.287981

Sample Name: M3502-03 Acquired: 08/25/2021 15:08:18 Type: Unk
 Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: POST-MAEC-02 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060053	F 18.12660	7.734536	.0272320	8.299559	.2510264
Stddev	.0005813	.03390	.072507	.0035107	.074259	.0012894
%RSD	9.679406	.1870239	.9374430	12.89171	.8947322	.5136477

#1	.0066764	18.09492	7.728677	.0267941	8.256133	.2507341
#2	.0056784	18.16235	7.665137	.0239608	8.257241	.2499082
#3	.0056610	18.12253	7.809795	.0309411	8.385303	.2524368

Elem	Sr4077
Units	ppm
Avg	.6381509
Stddev	.0029476
%RSD	.4618992

#1	.6363257
#2	.6365756
#3	.6415515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.651	32620.08	9069.733	920.5346	1561.825
Stddev	2.471	69.50	16.927	3.4752	.083
%RSD	.1557221	.2130615	.1866355	.3775199	.0052992

#1	1589.372	32611.37	9083.336	917.6597	1561.756
#2	1584.548	32555.35	9075.086	924.3966	1561.803
#3	1586.032	32693.53	9050.776	919.5476	1561.917

Sample Name: M3521-01 Acquired: 08/25/2021 15:12:06 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754589	-.031586	.7898020	.0179816	.0054943	125.8097	.5088650
Stddev	.0019339	.001417	.0055892	.0032658	.0033978	.8787	.0020486
%RSD	1.102167	4.485930	.7076739	18.16218	61.84303	.6984190	.4025843

#1	.1752344	-.031973	.7947561	.0175713	.0018785	124.9131	.5079598
#2	.1736471	-.030015	.7909070	.0149402	.0086213	125.8467	.5112103
#3	.1774952	-.032768	.7837427	.0214331	.0059830	126.6693	.5074249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076122	-.006910	35.53463	.4455783	.0794696	.1635761	457.9439
Stddev	.0000975	.000246	.14628	.0004847	.0007742	.0007440	4.1775
%RSD	1.281017	3.556729	.4116589	.1087895	.9742555	.4548310	.9122319

#1	.0076681	-.006638	35.36918	.4453636	.0785834	.1627317	453.7460
#2	.0074996	-.006974	35.64681	.4452380	.0800145	.1641354	457.9848
#3	.0076689	-.007117	35.58791	.4461333	.0798111	.1638612	462.1007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309752	22.59869	.1235068	.0067846	5.755201	.9256366	1.031673
Stddev	.006616	.16915	.0006927	.0003150	.048855	.0082780	.006775
%RSD	.5051217	.7485042	.5608702	4.642832	.8488777	.8943056	.6567197

#1	1.302279	22.41616	.1230066	.0067372	5.794386	.9171980	1.024455
#2	1.312117	22.62974	.1232164	.0064959	5.700464	.9259675	1.037895
#3	1.314860	22.75016	.1242975	.0071206	5.770753	.9337442	1.032671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.27936	5.296780	-.445187	.0016758	1.909432	6.468090	.0252019
Stddev	.07679	.007227	.006122	.0009770	.008662	.128005	.0016072
%RSD	.2814919	.1364432	1.375125	58.30263	.4536293	1.979021	6.377339

#1	27.20295	5.290289	-.451924	.0014486	1.916388	6.332003	.0262003
#2	27.27859	5.295483	-.439966	.0008324	1.899730	6.586089	.0233479
#3	27.35653	5.304568	-.443670	.0027464	1.912179	6.486178	.0260576

Sample Name: M3521-01 Acquired: 08/25/2021 15:12:06 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.584899	.0767617	.1995663
Stddev	.014748	.0001267	.0008804
%RSD	.9305575	.1650479	.4411573

#1	1.571064	.0766600	.1985603
#2	1.583216	.0767215	.2001959
#3	1.600417	.0769037	.1999428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.463	32115.00	8833.047	914.5701	1620.378
Stddev	3.705	117.13	25.779	3.8913	2.175
%RSD	.2341308	.3647302	.2918527	.4254814	.1342345

#1	1582.682	32155.84	8829.646	917.0174	1619.679
#2	1586.054	31982.92	8860.358	910.0830	1622.817
#3	1578.653	32206.25	8809.137	916.6100	1618.639

Sample Name: M3521-03 Acquired: 08/25/2021 15:15:52 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1635725	-.027534	.6414179	.0170696	.0019761	105.0405	.4605503
Stddev	.0089397	.006079	.0004451	.0005860	.0021587	.6097	.0039317
%RSD	5.465316	22.07861	.0693901	3.432884	109.2403	.5804707	.8537009

#1	.1541755	-.032534	.6415015	.0170858	.0002622	104.7643	.4601791
#2	.1645706	-.029302	.6409370	.0164758	.0012657	105.7395	.4646545
#3	.1719712	-.020767	.6418153	.0176474	.0044006	104.6178	.4568174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064666	-.006531	23.45017	.3532519	.0631112	.1619666	361.7338
Stddev	.0001737	.000158	.13195	.0013123	.0001408	.0034016	2.0100
%RSD	2.686005	2.423539	.5626667	.3714915	.2231673	2.100183	.5556454

#1	.0066269	-.006389	23.39932	.3528593	.0629597	.1606487	361.5447
#2	.0064909	-.006701	23.59998	.3521807	.0631356	.1658300	363.8316
#3	.0062821	-.006503	23.35122	.3547157	.0632382	.1594212	359.8250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091509	19.15797	.1073001	.0053807	18.36705	.7261570	.7869752
Stddev	.005036	.05741	.0005317	.0003403	.31047	.0055632	.0023025
%RSD	.4614240	.2996441	.4954912	6.325214	1.690356	.7661114	.2925802

#1	1.087942	19.10976	.1066880	.0057302	18.24700	.7294894	.7864413
#2	1.097270	19.22147	.1075648	.0050503	18.71961	.7292470	.7849865
#3	1.089314	19.14268	.1076474	.0053617	18.13452	.7197347	.7894978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.08227	3.629804	-.344524	.0027710	2.977114	5.214260	.0369797
Stddev	.18097	.035288	.004726	.0003365	.033478	.059322	.0017555
%RSD	.7840325	.9721704	1.371791	12.14285	1.124503	1.137693	4.747171

#1	23.27670	3.596789	-.349879	.0031480	2.958067	5.246310	.0351046
#2	23.05140	3.666993	-.342757	.0026640	3.015770	5.145807	.0385841
#3	22.91872	3.625629	-.340936	.0025011	2.957506	5.250664	.0372502

Sample Name: M3521-03 Acquired: 08/25/2021 15:15:52 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.439277	.0739181	.1277317
Stddev	.005629	.0003186	.0007219
%RSD	.3911124	.4309847	.5652075

#1	1.438932	.0735504	.1276237
#2	1.445071	.0741101	.1285016
#3	1.433828	.0740939	.1270698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.079	31650.08	8748.939	904.2567	1621.876
Stddev	2.559	69.69	56.591	3.9867	1.083
%RSD	.1632027	.2201798	.6468305	.4408799	.0667601

#1	1565.126	31669.20	8729.764	907.2892	1620.651
#2	1569.459	31708.21	8704.426	905.7399	1622.703
#3	1569.652	31572.83	8812.625	899.7410	1622.275

Sample Name: M3521-05 Acquired: 08/25/2021 15:19:37 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1458560	-.035251	.7342619	.0188076	.0014416	121.6426
Stddev	.0072614	.001850	.0024885	.0077513	.0015412	.9176
%RSD	4.978473	5.248248	.3389045	41.21401	106.9090	.7543250

#1	.1511510	-.033271	.7352525	.0181320	.0006125	120.9057
#2	.1375782	-.036935	.7361026	.0268746	.0032198	121.3518
#3	.1488387	-.035548	.7314308	.0114161	.0004924	122.6704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4825542	.0069945	-.007328	25.95264	.3643779	.0768152
Stddev	.0016910	.0002421	.000162	.11890	.0014247	.0007538
%RSD	.3504245	3.461169	2.211632	.4581285	.3910000	.9812975

#1	.4845020	.0069086	-.007254	25.82961	.3627901	.0770013
#2	.4814618	.0068071	-.007216	25.96140	.3647991	.0774585
#3	.4816989	.0072679	-.007514	26.06692	.3655445	.0759858

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1599650	418.5322	1.382319	19.97334	.1228269	.0059486
Stddev	.0026144	3.4269	.010003	.14429	.0022402	.0003153
%RSD	1.634339	.8187857	.7236437	.7224282	1.823830	5.300786

#1	.1593397	415.8246	1.371105	19.89348	.1252766	.0056657
#2	.1577200	417.3869	1.390324	19.88663	.1223212	.0058914
#3	.1628354	422.3850	1.385527	20.13991	.1208828	.0062886

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.493533	.6684745	.9800707	24.58917	4.825117	-.389769
Stddev	.223004	.0019649	.0021488	.13760	.041752	.002925
%RSD	3.434242	.2939445	.2192488	.5596109	.8653034	.7504840

#1	6.404665	.6689432	.9776608	24.50610	4.828637	-.389920
#2	6.328665	.6663176	.9807641	24.51340	4.864998	-.386771
#3	6.747269	.6701628	.9817872	24.74800	4.781717	-.392616

Sample Name: M3521-05 Acquired: 08/25/2021 15:19:37 Type: Unk
 Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 124035 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020924	1.976410	F 11.36990	.0314563	1.658895	.0806731
Stddev	.0008010	.019135	.11170	.0016745	.010518	.0015260
%RSD	38.28055	.9681686	.9824428	5.323255	.6340160	1.891529

#1	.0012218	1.984056	11.35897	.0332714	1.651873	.0791881
#2	.0027981	1.990539	11.26406	.0311260	1.653825	.0805942
#3	.0022572	1.954634	11.48666	.0299716	1.670987	.0822369

Elem	Sr4077
Units	ppm
Avg	.1589299
Stddev	.0009740
%RSD	.6128777

#1	.1578656
#2	.1591471
#3	.1597770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.840	31854.99	8852.069	905.9423	1620.418
Stddev	5.700	54.51	37.177	1.9751	2.687
%RSD	.3603619	.1711036	.4199832	.2180112	.1658041

#1	1587.298	31864.21	8849.164	904.3528	1619.327
#2	1575.924	31796.47	8890.613	905.3206	1618.448
#3	1582.297	31904.30	8816.429	908.1534	1623.478

Sample Name: M3523-01 Acquired: 08/25/2021 15:23:22 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11998 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3443872	-.050057	.4950867	.0163671	.0046057	286.9741	1.700427
Stddev	.0049159	.012359	.0075036	.0048653	.0006222	2.5703	.011044
%RSD	1.427448	24.69060	1.515608	29.72590	13.51025	.8956625	.6494878

#1	.3451317	-.035817	.4871262	.0113269	.0053116	284.3646	1.690300
#2	.3488884	-.056357	.4961046	.0210362	.0043690	287.0541	1.698778
#3	.3391414	-.057997	.5020294	.0167382	.0041366	289.5034	1.712203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180362	-.010356	22.83321	.6305637	.4244019	.2996909	602.5193
Stddev	.0002134	.000229	.09995	.0034388	.0008833	.0045481	7.4579
%RSD	1.183351	2.207234	.4377341	.5453576	.2081264	1.517595	1.237779

#1	.0177897	-.010123	22.71921	.6271825	.4245135	.2957270	595.1179
#2	.0181606	-.010365	22.87459	.6340574	.4234682	.2986896	602.4077
#3	.0181582	-.010580	22.90582	.6304512	.4252242	.3046563	610.0324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.50407	130.7879	.5908217	.0075968	10.69582	.8694940	1.171419
Stddev	.03539	1.5514	.0031704	.0010223	.07287	.0076293	.002473
%RSD	.2620584	1.186212	.5366080	13.45636	.6812614	.8774404	.2111104

#1	13.46375	129.2232	.5940697	.0066609	10.77918	.8608354	1.168649
#2	13.51843	130.8147	.5877351	.0074420	10.66403	.8724170	1.172207
#3	13.53002	132.3257	.5906603	.0086877	10.64425	.8752296	1.173403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52434	8.207741	-.752300	.0381404	1.221381	5.165239	.0185987
Stddev	.06545	.033423	.005392	.0009868	.013959	.042556	.0008101
%RSD	.4215914	.4072079	.7168010	2.587367	1.142850	.8238965	4.355747

#1	15.51975	8.228512	-.756328	.0371784	1.217774	5.143800	.0194540
#2	15.59197	8.225524	-.754398	.0391503	1.209581	5.214251	.0184991
#3	15.46131	8.169186	-.746174	.0380926	1.236790	5.137667	.0178430

Sample Name: M3523-01 Acquired: 08/25/2021 15:23:22 Type: Unk
 Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 72-11998 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.250729	.5928297	.2066076
Stddev	.045108	.0040796	.0015517
%RSD	.8590732	.6881571	.7510571

#1	5.207816	.5882045	.2050140
#2	5.246622	.5943685	.2066950
#3	5.297750	.5959161	.2081138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.727	36440.83	10106.63	1032.124	1573.738
Stddev	2.372	82.87	8.42	3.122	1.638
%RSD	.1323025	.2274165	.0833139	.3025254	.1040790

#1	1790.035	36522.35	10101.18	1035.448	1572.289
#2	1793.637	36356.67	10116.33	1031.673	1575.515
#3	1794.509	36443.49	10102.38	1029.252	1573.410

Sample Name: PB138699BL Acquired: 08/25/2021 15:27:06 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	-.005216	-.001945	-.000183	.0042207	-.003266	.0001898	-.003731
Stddev	.007161	.004191	.003089	.0008852	.001166	.0048742	.000489
%RSD	137.2955	215.4575	1691.062	20.97330	35.69972	2568.544	13.10491

#1	.001977	-.000089	.002017	.0052429	-.002048	.0058132	-.003806
#2	-.005279	-.006744	.001149	.0037136	-.004372	-.002423	-.004178
#3	-.012345	.000998	-.003714	.0037056	-.003379	-.002821	-.003209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000141	.0163006	-.000008	-.000318	-.003647	.0067706
Stddev	.000088	.000110	.0061262	.000959	.000160	.000892	.0125541
%RSD	528.7689	77.73298	37.58262	12726.12	50.38300	24.45685	185.4210

#1	-.000096	-.000017	.0097555	-.000808	-.000237	-.003153	.0212609
#2	.000078	-.000184	.0218973	.001056	-.000503	-.003112	-.000831
#3	-.000031	-.000223	.0172490	-.000271	-.000216	-.004677	-.000118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005052	.0212965	.0002938	.0003098	.0808208	.0013312	.0044248
Stddev	.0004972	.0225608	.0004511	.0001228	.2592528	.0006612	.0006076
%RSD	98.41100	105.9367	153.5350	39.61761	320.7748	49.66689	13.73217

#1	.0010570	.0460676	-.000172	.0004385	.3180667	.0008526	.0051057
#2	.0000921	.0019262	.000325	.0002970	.1203047	.0010554	.0039377
#3	.0003666	.0158958	.000729	.0001940	-.195909	.0020856	.0042309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095140	.0054283	-.000790	-.000303	-.008957	.0076712	-.005684
Stddev	.063836	.0013316	.000228	.000330	.005145	.0019909	.000706
%RSD	67.09759	24.53084	28.88954	109.0804	57.44786	25.95239	12.42918

#1	-.163808	.0069555	-.001040	-.000427	-.014514	.0053724	-.004967
#2	-.084014	.0045103	-.000593	-.000552	-.007998	.0088214	-.005705
#3	-.037598	.0048190	-.000738	.000072	-.004358	.0088199	-.006379

Sample Name: PB138699BL Acquired: 08/25/2021 15:27:06 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005771	-.003487	-.000058
Stddev	.0002896	.000226	.000006
%RSD	50.18994	6.490616	11.26076

#1	.0008832	-.003282	-.000061
#2	.0003074	-.003730	-.000062
#3	.0005407	-.003449	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.769	28732.37	7912.924	821.2476	1616.388
Stddev	6.299	49.18	21.109	2.5665	3.071
%RSD	.4393631	.1711568	.2667671	.3125174	.1900095

#1	1427.776	28676.08	7897.744	818.5080	1613.098
#2	1433.196	28767.01	7937.029	823.5961	1616.888
#3	1440.336	28754.01	7903.997	821.6387	1619.179

Sample Name: PB138699BS Acquired: 08/25/2021 15:31:00 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.7940970	1.935266	.9958495	2.093943	.8263193	2.097854
Stddev	.0071078	.005822	.0053719	.006416	.0029271	.031449
%RSD	.8950739	.3008398	.5394256	.3064086	.3542383	1.499123

#1	.7860427	1.929010	.9907233	2.098002	.8232396	2.062134
#2	.7994905	1.936264	.9953878	2.086546	.8266529	2.110046
#3	.7967576	1.940525	1.001437	2.097281	.8290653	2.121383

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044635	.2042255	.2046151	1.028506	.4094629	.2048310
Stddev	.0013977	.0012082	.0000305	.024784	.0015738	.0003319
%RSD	.6835958	.5915767	.0149110	2.409676	.3843684	.1620284

#1	.2029027	.2028593	.2045801	1.011766	.4080696	.2047784
#2	.2055997	.2046640	.2046294	1.056977	.4091492	.2051861
#3	.2048880	.2051531	.2046359	1.016775	.4111700	.2045286

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135800	3.231345	.2064476	2.057728	.5137801	.0723907
Stddev	.0047028	.033546	.0016216	.045887	.0021562	.0006133
%RSD	1.499718	1.038146	.7854578	2.229999	.4196672	.8471987

#1	.3101691	3.205116	.2047009	2.004973	.5143696	.0718725
#2	.3189448	3.219775	.2067368	2.079816	.5113905	.0730678
#3	.3116261	3.269145	.2079051	2.088394	.5155802	.0722317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.146804	.3205304	.2126119	10.23564	6.069862	.3088612
Stddev	.160567	.0031065	.0018203	.03286	.006212	.0018040
%RSD	5.102532	.9691651	.8561715	.3210275	.1023408	.5840922

#1	3.184960	.3227906	.2105437	10.27249	6.062728	.3067882
#2	2.970596	.3169881	.2133214	10.20940	6.074070	.3100749
#3	3.284856	.3218125	.2139707	10.22502	6.072789	.3097206

Sample Name: PB138699BS Acquired: 08/25/2021 15:31:00 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4114419	F -.009877	1.064591	.6980971	.2070109	.2012464
Stddev	.0018372	.002667	.056622	.0006277	.0014300	.0024884
%RSD	.4465337	27.00115	5.318697	.0899147	.6907904	1.236512

#1	.4135536	-.010163	1.003916	.6987050	.2059007	.1983854
#2	.4102102	-.012389	1.116023	.6974513	.2065074	.2024460
#3	.4105619	-.007079	1.073835	.6981351	.2086245	.2029078

Elem	Sr4077
Units	ppm
Avg	.2080932
Stddev	.0010917
%RSD	.5246026

#1	.2069539
#2	.2081958
#3	.2091300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.894	28885.33	7809.917	829.6836	1632.580
Stddev	6.556	90.73	18.851	2.0875	1.815
%RSD	.4565499	.3141206	.2413695	.2515962	.1111951

#1	1428.336	28845.92	7830.697	828.0822	1630.486
#2	1440.043	28820.97	7793.915	832.0444	1633.547
#3	1439.303	28989.11	7805.139	828.9240	1633.707

Sample Name: PB138699TB Acquired: 08/25/2021 15:34:48 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0006111	-.003138	-.000530	.0096254	-.005300	.0138279
Stddev	.0051126	.003033	.000587	.0045154	.002313	.0058822
%RSD	836.6346	96.67773	110.7237	46.91115	43.64139	42.53864

#1	.0056442	-.001661	-.000758	.0097611	-.003618	.0182499
#2	.0007665	-.001126	-.000970	.0140713	-.007937	.0160817
#3	-.004577	-.006627	.000137	.0050437	-.004343	.0071521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003650	-.000356	-.000330	.0412892	.0022221	-.000713
Stddev	.000124	.000164	.000081	.0137834	.0007381	.000432
%RSD	3.408264	45.98113	24.55879	33.38254	33.21680	60.60235

#1	-.003560	-.000167	-.000318	.0546974	.0024298	-.000920
#2	-.003792	-.000448	-.000416	.0271590	.0014024	-.000217
#3	-.003598	-.000454	-.000256	.0420113	.0028342	-.001004

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003325	.0105816	.0004092	.0675186	-.000007	.0001355
Stddev	.000268	.0032835	.0002976	.0189253	.000066	.0002191
%RSD	8.063577	31.03004	72.72100	28.02970	898.4503	161.6478

#1	-.003172	.0127775	.0004033	.0580787	-.000068	-.000109
#2	-.003169	.0068069	.0001146	.0893070	.000063	.000315
#3	-.003635	.0121602	.0007097	.0551701	-.000018	.000200

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 355.4656	-.001633	.0036361	-.700803	.0046261	.0007872
Stddev	7.4856	.002824	.0002408	.015084	.0011478	.0011486
%RSD	2.105861	172.9305	6.621611	2.152412	24.81152	145.9089

#1	347.1973	-.002397	.0035519	-.706045	.0037976	-.000528
#2	357.4179	-.003996	.0039077	-.712566	.0041446	.001299
#3	361.7817	.001494	.0034488	-.683797	.0059363	.001591

Sample Name: PB138699TB Acquired: 08/25/2021 15:34:48 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000309	.0051148	.0241740	F .0726112	.0002220	-.005983
Stddev	.0004994	.0035353	.0044087	.0026452	.0004841	.000364
%RSD	1616.031	69.11934	18.23716	3.642934	218.0649	6.090633

#1	.0005229	.0012617	.0283287	.0699656	.0005521	-.006179
#2	.0000455	.0082091	.0195490	.0752559	-.000334	-.005562
#3	-.000476	.0058736	.0246443	.0726122	.000448	-.006208

Elem	Sr4077
Units	ppm
Avg	.0000026
Stddev	.0000250
%RSD	977.7771

#1	-.000019
#2	.000030
#3	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.198	28220.18	7908.774	800.8830	1542.900
Stddev	4.128	115.63	83.174	5.8110	1.478
%RSD	.2980144	.4097421	1.051673	.7255679	.0957960

#1	1380.557	28181.05	7981.720	801.6339	1541.257
#2	1386.578	28129.19	7926.405	794.7332	1543.324
#3	1388.460	28350.29	7818.198	806.2821	1544.120

Sample Name: CCV03 Acquired: 08/25/2021 15:38:42 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17922 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079724	4.854252	4.927712	5.175382	5.109725	10.13834	10.09643
Stddev	.014923	.011286	.005138	.026195	.007465	.05565	.07532
%RSD	.2937817	.2324996	.1042759	.5061516	.1460998	.5488932	.7460226

#1	5.065177	4.842206	4.933615	5.154311	5.105708	10.07509	10.02235
#2	5.078998	4.864582	4.925286	5.167123	5.105128	10.17980	10.17293
#3	5.094997	4.855967	4.924237	5.204711	5.118338	10.16012	10.09401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460670	2.464327	24.54321	.9825270	2.482187	1.247357	5.113444
Stddev	.0030923	.002233	.07940	.0011467	.001112	.006581	.023192
%RSD	1.256705	.0906247	.3235032	.1167083	.0448167	.5276072	.4535584

#1	.2491254	2.461875	24.45194	.9818607	2.480907	1.243335	5.105848
#2	.2461336	2.466244	24.58134	.9838510	2.482736	1.243785	5.139482
#3	.2429418	2.464862	24.59634	.9818691	2.482918	1.254952	5.095003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463382	25.06166	2.455881	1.217432	25.01679	2.528421	2.529424
Stddev	.008170	.04966	.004548	.003630	.23372	.015005	.004169
%RSD	.3316635	.1981700	.1851971	.2981613	.9342445	.5934452	.1648116

#1	2.454997	25.02913	2.450994	1.215916	24.74901	2.512168	2.527061
#2	2.463828	25.11883	2.459990	1.221575	25.17972	2.541746	2.534238
#3	2.471319	25.03702	2.456660	1.214806	25.12165	2.531349	2.526974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83847	4.969898	4.927776	5.028298	4.933183	5.457356	4.865500
Stddev	.11049	.027551	.036960	.010444	.008515	.088716	.012122
%RSD	.4448378	.5543669	.7500336	.2077090	.1726038	1.625626	.2491318

#1	24.92743	4.944611	4.965856	5.018344	4.923668	5.424081	4.854296
#2	24.71478	4.999260	4.925425	5.027379	4.940087	5.557899	4.878367
#3	24.87319	4.965825	4.892048	5.039172	4.935793	5.390087	4.863837

Sample Name: CCV03 Acquired: 08/25/2021 15:38:42 Type: Unk
 Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV17922 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.054138	5.030917	5.063707
Stddev	.018271	.014327	.038327
%RSD	.3615095	.2847731	.7568948

#1	5.034779	5.014561	5.019505
#2	5.071081	5.041244	5.087694
#3	5.056555	5.036947	5.083923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.896	28971.91	7987.229	828.2640	1616.748
Stddev	2.991	46.39	38.385	3.0356	1.703
%RSD	.2094517	.1601149	.4805779	.3665006	.1053374

#1	1429.812	28994.76	7958.467	831.7501	1618.673
#2	1429.426	28918.53	7972.405	826.2046	1616.132
#3	1424.449	29002.43	8030.816	826.8374	1615.439

Sample Name: CCB03 Acquired: 08/25/2021 15:42:36 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17922 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.001328	.0000681	.0016193	-.002544	-.000098	-.003107
Stddev	.009998	.006201	.0016569	.0016943	.003919	.002661	.000683
%RSD	10013.56	467.0698	2434.108	104.6344	154.0429	2705.907	21.98980

#1	.005296	.002821	-.001418	.0029902	.001623	-.003168	-.002619
#2	-.011636	-.008456	.001855	-.000275	-.003099	.001558	-.003888
#3	.006041	.001652	-.000232	.002143	-.006156	.001315	-.002814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000086	.0107460	.0007343	-.000213	-.001904	-.004732
Stddev	.000085	.000082	.0127467	.0007223	.000212	.000733	.004393
%RSD	287.3879	96.26115	118.6185	98.36193	99.69864	38.48485	92.82326

#1	.000022	-.000026	.0191584	.0004176	.000019	-.002306	-.001134
#2	.000018	-.000051	.0169992	.0015608	-.000260	-.002346	-.003435
#3	-.000128	-.000180	-.003920	.0002245	-.000398	-.001058	-.009627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007618	.0039901	.0000831	.0002684	-.070353	-.001430	-.000366
Stddev	.0002894	.0250302	.0002511	.0003277	.148563	.001471	.000525
%RSD	37.99063	627.3140	302.2556	122.0760	211.1669	102.8813	143.5057

#1	.0005401	.0315477	-.000011	.0001587	-.104343	-.003071	-.000235
#2	.0006562	-.002243	.000368	.0000097	-.198976	-.000231	.000081
#3	.0010893	-.017335	-.000107	.0006369	.092259	-.000987	-.000944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080881	.0014061	.0157303	.0010209	-.007486	.0082927	-.004858
Stddev	.056161	.0054677	.0006548	.0003067	.005055	.0049036	.001526
%RSD	69.43729	388.8598	4.162567	30.03993	67.53294	59.13154	31.41925

#1	-.123887	-.004625	.0151905	.0012131	-.002530	.0067989	-.003170
#2	-.101412	.006040	.0164587	.0006672	-.007293	.0137694	-.005263
#3	-.017343	.002803	.0155417	.0011823	-.012635	.0043097	-.006140

Sample Name: CCB03 Acquired: 08/25/2021 15:42:36 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17922 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006282	-.001547	-.000009
Stddev	.0005392	.001960	.000055
%RSD	85.82827	126.7109	598.5351

#1	.0004071	-.003807	.000053
#2	.0012428	-.000304	-.000033
#3	.0002347	-.000530	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.179	28869.36	7924.908	833.5454	1623.744
Stddev	2.189	27.52	35.072	1.0752	1.570
%RSD	.1517556	.0953175	.4425562	.1289928	.0966709

#1	1439.775	28898.94	7957.678	833.2134	1625.092
#2	1444.055	28844.53	7929.128	832.6754	1622.020
#3	1442.706	28864.61	7887.916	834.7475	1624.118

Sample Name: M3421-07 Acquired: 08/25/2021 15:46:30 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0076476	-.003656	.0124748	.0069973	-.000977	.0543950	.3234146
Stddev	.0037555	.002945	.0023422	.0035765	.002461	.0041858	.0084748
%RSD	49.10678	80.52986	18.77565	51.11283	252.0087	7.695214	2.620422

#1	.0033155	-.006084	.0100916	.0097596	-.003004	.0567697	.3140897
#2	.0099823	-.000381	.0147738	.0082748	-.001687	.0568534	.3255065
#3	.0096450	-.004504	.0125591	.0029574	.001761	.0495619	.3306476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	-.000032	8.898350	.0019982	-.001392	-.000423	.0246697
Stddev	.000141	.000193	.231223	.0003284	.000384	.002333	.0076846
%RSD	51.61258	601.3361	2.598496	16.43354	27.56201	551.5389	31.14969

#1	-.000147	.000082	8.633780	.0023767	-.001784	-.001473	.0163204
#2	-.000425	.000076	8.999551	.0018287	-.001018	-.002047	.0314461
#3	-.000248	-.000254	9.061719	.0017893	-.001373	.002251	.0262427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145550	.9968910	.0002935	.0000373	345.0183	-.003319	.2648592
Stddev	.0002558	.0258642	.0008495	.0003704	8.4576	.004302	.0023081
%RSD	1.757428	2.594490	289.4898	993.4663	2.451341	129.6338	.8714551

#1	.0142616	.9735412	.0005144	-.000381	335.3950	-.008257	.2636015
#2	.0147309	1.024692	.0010106	.000325	348.3896	-.000381	.2634531
#3	.0146726	.992440	-.000645	.000168	351.2703	-.001318	.2675230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.211438	.0483161	.0752212	.0003367	.6721318	.2824581	.0737791
Stddev	.066215	.0003921	.0028321	.0000228	.0104144	.0151441	.0016076
%RSD	31.31662	.8115524	3.765044	6.762835	1.549460	5.361549	2.178881

#1	-.283388	.0485107	.0721136	.0003497	.6744551	.2683637	.0752687
#2	-.153061	.0485727	.0776571	.0003104	.6607520	.2984694	.0739935
#3	-.197866	.0478647	.0758928	.0003500	.6811884	.2805413	.0720751

Sample Name: M3421-07 Acquired: 08/25/2021 15:46:30 Type: Unk
 Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013487	-.002349	.0452824
Stddev	.0006444	.000918	.0011256
%RSD	47.78019	39.08428	2.485783

#1	.0015171	-.002503	.0440315
#2	.0006368	-.003180	.0456022
#3	.0018922	-.001364	.0462135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.987	28266.40	7905.178	799.7757	1545.203
Stddev	3.204	35.50	117.250	4.0040	.181
%RSD	.2315232	.1255888	1.483208	.5006365	.0117144

#1	1380.292	28227.65	8036.495	800.3858	1545.029
#2	1385.999	28274.22	7810.982	803.4396	1545.390
#3	1385.670	28297.35	7868.056	795.5017	1545.189

Sample Name: M3502-02 Acquired: 08/25/2021 15:50:21 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0039996	.0000247	.3383392	.0063183	-.002277	.1645287
Stddev	.0074580	.0027079	.0013398	.0014901	.002176	.0050304
%RSD	186.4704	10973.46	.3960019	23.58358	95.54045	3.057450

#1	.0097591	.0020179	.3379560	.0069381	-.002436	.1587234
#2	-.004425	-.003058	.3372327	.0046183	-.004370	.1672607
#3	.006664	.001114	.3398289	.0073984	-.000027	.1676019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586472	-.000163	.0032443	5.795615	.0031816	.0101297
Stddev	.0024447	.000076	.0001287	.161029	.0002082	.0006915
%RSD	4.168573	46.62673	3.966186	2.778456	6.543073	6.826965

#1	.0563686	-.000186	.0031078	5.609723	.0034181	.0097233
#2	.0612297	-.000224	.0032618	5.884922	.0030260	.0109282
#3	.0583433	-.000078	.0033634	5.892201	.0031007	.0097376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6124093	.2099539	.2995905	4.507883	.0995275	-.000264
Stddev	.0147061	.0086783	.0064280	.172230	.0008234	.000311
%RSD	2.401349	4.133443	2.145587	3.820632	.8273442	117.6608

#1	.5955857	.2001718	.2922418	4.310415	.0991670	-.000453
#2	.6188229	.2129620	.3041683	4.586174	.1004697	-.000433
#3	.6228194	.2167279	.3023614	4.627060	.0989457	.000095

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	333.6673	.0008430	1.329737	.2465002	F 11.26829	.0221708
Stddev	7.5472	.0020684	.002732	.0772176	.05876	.0009130
%RSD	2.261893	245.3605	.2054618	31.32557	.5214800	4.118188

#1	325.0769	-.001338	1.329085	.2533869	11.33270	.0223405
#2	336.6921	.002777	1.327390	.1660699	11.25455	.0229871
#3	339.2330	.001090	1.332736	.3200437	11.21761	.0211848

Sample Name: M3502-02 Acquired: 08/25/2021 15:50:21 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008700	2.071235	2.006357	.0756880	.0058502	-.000695
Stddev	.0005237	.012543	.020224	.0013586	.0005394	.002806
%RSD	60.19771	.6055850	1.007982	1.794976	9.221038	403.6296

#1	.0004764	2.076450	1.999023	.0769126	.0055792	-.003849
#2	.0006693	2.080329	1.990825	.0742265	.0054999	.001525
#3	.0014645	2.056926	2.029225	.0759248	.0064714	.000238

Elem	Sr4077
Units	ppm
Avg	.0204498
Stddev	.0004247
%RSD	2.076792

#1	.0199594
#2	.0206934
#3	.0206966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.699	28114.14	7912.846	800.0844	1544.353
Stddev	4.051	23.73	108.311	3.9623	1.107
%RSD	.2925776	.0844151	1.368794	.4952293	.0716700

#1	1380.795	28092.17	8037.307	800.2976	1544.134
#2	1388.883	28139.31	7861.252	803.9358	1545.553
#3	1384.421	28110.94	7839.977	796.0199	1543.372

Sample Name: M3502-04 Acquired: 08/25/2021 15:54:08 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0078885	-.003034	.2272812	.0101423	-.000196	.0739669	.0560367
Stddev	.0011502	.000339	.0017354	.0021598	.002902	.0109355	.0020298
%RSD	14.58057	11.17069	.7635499	21.29476	1481.826	14.78433	3.622243

#1	.0071405	-.003297	.2292849	.0076708	.000863	.0643404	.0536964
#2	.0073122	-.003154	.2262538	.0110891	-.003479	.0717033	.0570960
#3	.0092130	-.002652	.2263050	.0116670	.002028	.0858571	.0573178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000270	.0020742	10.91562	.0028975	.0092477	.6020131	.1446858
Stddev	.000067	.0002488	.27719	.0006058	.0000748	.0135387	.0045762
%RSD	24.89986	11.99239	2.539422	20.90618	.8085893	2.248904	3.162864

#1	-.000282	.0017875	10.60191	.0024307	.0092847	.5870266	.1469247
#2	-.000197	.0022026	11.01744	.0026797	.0091617	.6056527	.1477114
#3	-.000330	.0022326	11.12750	.0035820	.0092969	.6133599	.1394212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3156441	1.781710	.0445071	.0003228	335.9849	.0010345	.7811003
Stddev	.0075113	.037668	.0007291	.0001606	8.0740	.0018598	.0033529
%RSD	2.379663	2.114121	1.638167	49.76285	2.403083	179.7753	.4292572

#1	.3070872	1.769545	.0439406	.0004761	326.6975	.0030814	.7798799
#2	.3186961	1.751628	.0442509	.0003367	339.9225	.0005734	.7785284
#3	.3211490	1.823956	.0453297	.0001557	341.3346	-.000551	.7848924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8467102	4.571376	.0150052	.0000317	1.545097	1.231498	.0747021
Stddev	.1216407	.010298	.0018989	.0009246	.015798	.027314	.0008194
%RSD	14.36627	.2252662	12.65485	2916.358	1.022444	2.217970	1.096945

#1	.7427335	4.560303	.0128456	-.000666	1.563036	1.201019	.0737737
#2	.9804794	4.573158	.0157564	.001080	1.533264	1.253761	.0753247
#3	.8169178	4.580666	.0164136	-.000319	1.538990	1.239713	.0750079

Sample Name: M3502-04 Acquired: 08/25/2021 15:54:08 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021526	.0006309	.0373942
Stddev	.0003193	.0011896	.0009331
%RSD	14.83140	188.5722	2.495305

#1	.0018937	-.000676	.0363245
#2	.0025093	.000918	.0378176
#3	.0020548	.001651	.0380406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.649	28023.59	7883.489	796.5311	1540.684
Stddev	5.146	70.41	92.184	2.4036	1.025
%RSD	.3730072	.2512458	1.169334	.3017543	.0665094

#1	1374.686	28048.87	7989.923	793.7662	1539.545
#2	1384.961	27944.03	7828.976	798.1227	1540.977
#3	1379.300	28077.87	7831.567	797.7043	1541.531

Sample Name: M3521-02 Acquired: 08/25/2021 15:57:57 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	-.001361	-.004868	.0084271	.0036807	-.002954	.0739367	.2285928
Stddev	.004461	.005209	.0018998	.0053900	.001105	.0036572	.0048408
%RSD	327.8255	107.0164	22.54400	146.4411	37.40865	4.946445	2.117650

#1	.003398	-.010837	.0104963	.0000993	-.001681	.0703009	.2230584
#2	-.005447	-.002530	.0067615	.0010631	-.003669	.0738943	.2306814
#3	-.002034	-.001237	.0080236	.0098795	-.003512	.0776150	.2320387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000341	-.000440	13.02053	.0021757	.0019244	-.003628	1.130685
Stddev	.000105	.000140	.29274	.0004450	.0004878	.001029	.012808
%RSD	30.74816	31.87824	2.248306	20.45382	25.34989	28.37945	1.132736

#1	-.000377	-.000278	12.68534	.0020791	.0018507	-.002451	1.115900
#2	-.000223	-.000514	13.15028	.0017869	.0024448	-.004067	1.138353
#3	-.000423	-.000527	13.22597	.0026610	.0014776	-.004364	1.137803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2689567	2.164606	.0015726	.0001825	313.2985	-.002737	.2138953
Stddev	.0059013	.078287	.0003415	.0004577	5.4259	.001864	.0029440
%RSD	2.194159	3.616685	21.71436	250.7454	1.731871	68.09867	1.376375

#1	.2624761	2.083414	.0013386	-.000315	307.0913	-.000586	.2117957
#2	.2703728	2.239622	.0019645	.000278	315.6649	-.003887	.2126298
#3	.2740211	2.170780	.0014148	.000585	317.1393	-.003737	.2172605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053897	.0046363	.0609000	.0002841	1.094138	.7564995	.0702800
Stddev	.0764390	.0041886	.0008211	.0006347	.003000	.0144211	.0013927
%RSD	1418.232	90.34319	1.348328	223.4244	.2742121	1.906298	1.981589

#1	-.077004	-.000196	.0601181	.0004323	1.094260	.7623542	.0717952
#2	.019176	.007222	.0608264	.0008315	1.091079	.7400718	.0690559
#3	.073998	.006883	.0617554	-.000412	1.097076	.7670726	.0699889

Sample Name: M3521-02 Acquired: 08/25/2021 15:57:57 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003389	-.000954	.0793949
Stddev	.0007479	.000683	.0015192
%RSD	220.6935	71.57115	1.913460

#1	.0011974	-.000166	.0776759
#2	-.000009	-.001365	.0799515
#3	-.000172	-.001330	.0805572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.404	28182.43	7915.038	802.1140	1551.280
Stddev	3.637	48.23	50.345	4.6314	2.103
%RSD	.2617871	.1711445	.6360695	.5773984	.1355756

#1	1385.265	28171.37	7959.199	805.4539	1548.865
#2	1390.859	28235.24	7925.699	804.0611	1552.264
#3	1392.089	28140.70	7860.216	796.8269	1552.710

Sample Name: M3521-04 Acquired: 08/25/2021 16:01:48 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0031339	-.001884	.0025851	.0073984	-.002356	.2419723	.2244729
Stddev	.0066097	.002669	.0036122	.0012043	.001294	.0014698	.0051184
%RSD	210.9086	141.6727	139.7284	16.27719	54.92988	.6074281	2.280206

#1	.0101933	-.001874	-.000591	.0075830	-.001315	.2409962	.2188418
#2	-.002908	.000780	.001832	.0084996	-.003805	.2412579	.2257338
#3	.002117	-.004558	.006514	.0061125	-.001948	.2436627	.2288430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	-.000368	5.322929	.0033306	-.000522	-.003946	.5508793
Stddev	.000064	.000034	.109563	.0001879	.000414	.002512	.0141974
%RSD	36.04977	9.294893	2.058322	5.642791	79.30278	63.66676	2.577223

#1	-.000103	-.000338	5.202227	.0031263	-.000078	-.004619	.5351655
#2	-.000210	-.000405	5.350460	.0034961	-.000899	-.006053	.5546895
#3	-.000216	-.000361	5.416102	.0033694	-.000590	-.001166	.5627828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013946	1.074913	.0005649	-.000146	349.7204	.0033688	.2273385
Stddev	.0022889	.010743	.0013752	.000646	7.1581	.0020245	.0014539
%RSD	2.257380	.9994565	243.4215	442.9764	2.046820	60.09557	.6395439

#1	.0989697	1.065791	.0006930	-.000723	341.8782	.0042068	.2265923
#2	.1016965	1.072194	.0018716	-.000266	351.3799	.0010599	.2290140
#3	.1035174	1.086755	-.000870	.000552	355.9030	.0048398	.2264092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381479	.0091895	.0693502	-.000026	1.081855	.7430804	.0756457
Stddev	.0974154	.0022427	.0013704	.000116	.012006	.0151466	.0007069
%RSD	255.3624	24.40522	1.976021	445.4732	1.109730	2.038360	.9344965

#1	-.073755	.0108117	.0678269	-.000090	1.079751	.7256268	.0764561
#2	.104005	.0101266	.0697411	.000108	1.071041	.7527814	.0751560
#3	.084193	.0066302	.0704827	-.000096	1.094774	.7508331	.0753251

Sample Name: M3521-04 Acquired: 08/25/2021 16:01:48 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0054831	-.000508	.0301063
Stddev	.0006488	.001416	.0006085
%RSD	11.83240	278.9301	2.021221

#1	.0047447	-.001748	.0294735
#2	.0059617	.001035	.0301581
#3	.0057429	-.000810	.0306872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.218	28082.14	7858.304	800.5989	1546.603
Stddev	2.597	52.58	98.833	1.0179	2.479
%RSD	.1870839	.1872287	1.257693	.1271481	.1602722

#1	1386.182	28026.46	7969.145	799.5909	1544.009
#2	1391.142	28089.01	7826.415	800.5793	1548.948
#3	1387.328	28130.94	7779.352	801.6265	1546.852

Sample Name: M3521-06 Acquired: 08/25/2021 16:35:23 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0036446	-.002789	.0040003	.0049842	-.006258	.0317355	.1689044
Stddev	.0037485	.004509	.0038432	.0014479	.001577	.0070918	.0008005
%RSD	102.8511	161.6240	96.07267	29.05035	25.20363	22.34668	.4739543

#1	-.000598	-.003024	.0023791	.0050316	-.006720	.0297384	.1698129
#2	.005024	-.007176	.0012333	.0064078	-.004502	.0258564	.1685974
#3	.006508	.001832	.0083884	.0035131	-.007554	.0396118	.1683027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	-.000249	6.459734	.0016506	.0014553	-.004782	.5971944
Stddev	.000039	.000083	.058534	.0002745	.0002805	.002415	.0079375
%RSD	42.05636	33.35546	.9061423	16.62844	19.27687	50.49273	1.329133

#1	-.000087	-.000218	6.392198	.0015222	.0012719	-.002801	.6002745
#2	-.000133	-.000344	6.491182	.0019657	.0017783	-.007472	.6031302
#3	-.000056	-.000186	6.495823	.0014639	.0013158	-.004074	.5881785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2319526	1.175864	.0021927	.0000245	195.8336	-.000022	.1362787
Stddev	.0018103	.041742	.0005147	.0000983	1.1693	.001912	.0008051
%RSD	.7804444	3.549901	23.47563	402.2129	.5970640	8583.111	.5907824

#1	.2298698	1.218293	.0027491	.0001221	194.7654	-.002183	.1370354
#2	.2331476	1.174453	.0017335	-.000075	195.6525	.000666	.1363679
#3	.2328403	1.134845	.0020953	.000026	197.0828	.001451	.1354326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846146	.0035977	.0395392	.0001771	.6764708	.3329776	.0330286
Stddev	.0860338	.0008404	.0012760	.0007353	.0038399	.0088022	.0028494
%RSD	101.6773	23.35997	3.227237	415.1172	.5676400	2.643485	8.627174

#1	-.003966	.0041096	.0390150	.0009503	.6781532	.3420888	.0334510
#2	.089957	.0040557	.0386087	-.000513	.6720769	.3245209	.0356433
#3	.167853	.0026277	.0409938	.000095	.6791824	.3323230	.0299916

Sample Name: M3521-06 Acquired: 08/25/2021 16:35:23 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009372	.0003585	.0395650
Stddev	.0003251	.0005016	.0003318
%RSD	34.68690	139.9010	.8386657

#1	.0010048	-.000219	.0392383
#2	.0005836	.000680	.0395548
#3	.0012232	.000615	.0399017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.580	28323.01	7851.885	806.7865	1591.886
Stddev	4.745	127.56	52.764	5.2251	4.048
%RSD	.3356735	.4503642	.6719946	.6476383	.2542813

#1	1408.315	28190.35	7832.077	801.1689	1587.292
#2	1414.899	28444.77	7911.687	811.5014	1594.932
#3	1417.526	28333.91	7811.891	807.6892	1593.432

Sample Name: M3521-06DUP Acquired: 08/25/2021 16:39:15 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0020988	-.000656	.0068857	.0056145	-.005594	.0251031	.1674327
Stddev	.0075076	.002911	.0036315	.0045312	.003230	.0099139	.0010883
%RSD	357.7014	443.8531	52.73974	80.70575	57.74480	39.49275	.6500046

#1	.0098048	.000359	.0072490	.0093784	-.009151	.0228516	.1664986
#2	-.005193	-.003939	.0103220	.0068800	-.004786	.0165086	.1671716
#3	.001685	.001612	.0030862	.0005851	-.002844	.0359492	.1686278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000177	6.508761	.0020165	.0017581	-.001809	.6122386
Stddev	.000104	.000099	.060082	.0003448	.0003841	.003302	.0099663
%RSD	138.1735	55.80024	.9230945	17.09722	21.84769	182.4751	1.627840

#1	-.000008	-.000117	6.440074	.0023790	.0022016	-.005083	.6041339
#2	-.000022	-.000123	6.551558	.0019778	.0015336	.001520	.6233664
#3	-.000194	-.000291	6.534650	.0016927	.0015391	-.001865	.6092155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2348625	1.179976	.0019303	.0001824	197.1512	-.000468	.1438422
Stddev	.0033240	.009870	.0005928	.0002540	1.5194	.002653	.0027132
%RSD	1.415305	.8364387	30.70919	139.2445	.7706743	566.7209	1.886203

#1	.2310243	1.170614	.0012863	.0003200	195.7824	.001274	.1407933
#2	.2367987	1.179029	.0024532	.0003380	198.7861	-.003522	.1459907
#3	.2367645	1.190285	.0020515	-.000111	196.8851	.000843	.1447427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727477	.0120302	.0405444	.0001477	.6746501	.3416858	.0337514
Stddev	.0626022	.0008121	.0008957	.0004875	.0091706	.0063890	.0025693
%RSD	86.05385	6.750703	2.209236	329.9930	1.359309	1.869831	7.612498

#1	.0457168	.0111058	.0415333	.0005749	.6641639	.3359374	.0323839
#2	.0282026	.0126291	.0403124	.0002515	.6786163	.3485645	.0367153
#3	.1443238	.0123557	.0397875	-.000383	.6811700	.3405556	.0321552

Sample Name: M3521-06DUP Acquired: 08/25/2021 16:39:15 Type: Unk
 Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001047	.0007153	.0399542
Stddev	.0014234	.0008651	.0003453
%RSD	1360.150	120.9462	.8641037

#1	-.000434	.0001579	.0395806
#2	-.000970	.0002761	.0402615
#3	.001719	.0017118	.0400204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.093	28558.58	7916.211	815.2371	1590.401
Stddev	.582	201.93	39.282	4.1497	1.080
%RSD	.0411141	.7070806	.4962163	.5090202	.0678781

#1	1415.303	28342.47	7940.647	817.4773	1589.173
#2	1414.435	28590.82	7870.899	810.4487	1591.199
#3	1415.541	28742.46	7937.087	817.7852	1590.833

Sample Name: M3521-06LX5 Acquired: 08/25/2021 16:43:08 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	-.003020	-.000971	-.002299	.0025775	-.006946	-.001117	.0309098
Stddev	.000788	.005823	.001512	.0025961	.001933	.008652	.0004435
%RSD	26.10524	599.9501	65.78474	100.7211	27.82617	774.6869	1.434922

#1	-.003576	-.000765	-.003683	.0055089	-.008227	-.008615	.0305601
#2	-.002118	-.006894	-.000684	.0005686	-.007889	.008349	.0307607
#3	-.003366	.004747	-.002530	.0016550	-.004723	-.003085	.0314087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000179	1.268679	-.000004	.0002396	-.002855	.1014400
Stddev	.000056	.000176	.013619	.000335	.0002694	.000999	.0030420
%RSD	110.9448	98.69484	1.073507	8456.846	112.4503	34.99431	2.998793

#1	-.000013	-.000055	1.252959	.000189	.0001950	-.002493	.1007787
#2	-.000024	-.000381	1.276906	.000190	-.000005	-.003985	.0987832
#3	-.000115	-.000101	1.276173	-.000391	.000528	-.002088	.1047583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453970	.2071540	.0013915	.0003390	38.19980	-.002698	.0264920
Stddev	.0004757	.0106614	.0002799	.0001873	.18459	.002732	.0002018
%RSD	1.047911	5.146607	20.11111	55.26158	.4832105	101.2518	.7617688

#1	.0449250	.2064987	.0012738	.0001423	38.00165	-.003045	.0262729
#2	.0453898	.1968353	.0017110	.0003594	38.36687	.000191	.0266702
#3	.0458763	.2181279	.0011898	.0005152	38.23088	-.005239	.0265329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072309	.0054555	.0057792	-.000486	.1262025	.0662466	.0021703
Stddev	.072839	.0023121	.0014785	.000114	.0039528	.0027563	.0012370
%RSD	100.7337	42.38220	25.58351	23.43783	3.132073	4.160603	56.99695

#1	-.138704	.0040238	.0070828	-.000361	.1264446	.0642328	.0028706
#2	-.083824	.0081229	.0060821	-.000513	.1221343	.0693878	.0028984
#3	.005602	.0042197	.0041727	-.000584	.1300287	.0651190	.0007420

Sample Name: M3521-06LX5 Acquired: 08/25/2021 16:43:08 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001544	.0008721	.0076831
Stddev	.0000885	.0012316	.0000325
%RSD	57.32341	141.2118	.4230383

#1	.0002343	-.000122	.0076784
#2	.0001696	.000489	.0076533
#3	.0000593	.002250	.0077177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.587	28853.06	7859.394	828.7742	1646.396
Stddev	2.933	46.11	32.265	6.2103	2.662
%RSD	.2027807	.1597993	.4105231	.7493308	.1616738

#1	1443.208	28803.42	7834.543	827.6345	1644.890
#2	1448.074	28861.23	7895.857	823.2127	1649.469
#3	1448.479	28894.54	7847.782	835.4754	1644.829

Sample Name: M3521-06MS Acquired: 08/25/2021 16:47:02 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.8156472	2.099294	1.024150	1.837254	.8030476	2.173529	.3588612
Stddev	.0112692	.008950	.002827	.012504	.0016895	.033300	.0015660
%RSD	1.381621	.4263571	.2759942	.6805564	.2103905	1.532073	.4363899

#1	.8030382	2.104736	1.020888	1.823314	.8012572	2.135796	.3570636
#2	.8247364	2.088964	1.025677	1.847479	.8046138	2.185985	.3595904
#3	.8191671	2.104183	1.025885	1.840969	.8032718	2.198805	.3599298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016384	.2033897	6.962833	.4191391	.2117553	.3257619	3.829167
Stddev	.0014786	.0003760	.032683	.0019239	.0004386	.0019576	.047431
%RSD	.7332909	.1848665	.4693963	.4590210	.2071107	.6009189	1.238668

#1	.2000649	.2031672	6.941835	.4182181	.2122358	.3235318	3.789606
#2	.2018511	.2031780	6.946175	.4178487	.2113764	.3265580	3.816148
#3	.2029991	.2038238	7.000489	.4213504	.2116538	.3271961	3.881748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4239760	3.164706	.5227969	.0756506	183.9826	.3262260	.3325933
Stddev	.0017714	.038224	.0018728	.0002927	2.0758	.0032925	.0003182
%RSD	.4178176	1.207807	.3582341	.3868738	1.128275	1.009278	.0956631

#1	.4219501	3.150373	.5208187	.0753332	181.9240	.3230289	.3327884
#2	.4247444	3.135721	.5230292	.0757085	183.9485	.3260428	.3322261
#3	.4252334	3.208025	.5245427	.0759099	186.0753	.3296063	.3327653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13637	6.506851	.3397718	.4296933	.6059244	1.086971	.7719650
Stddev	.12641	.025777	.0030559	.0007936	.0011744	.019833	.0014474
%RSD	1.135127	.3961447	.8993982	.1847003	.1938195	1.824628	.1874990

#1	11.00548	6.518014	.3367455	.4287778	.6049516	1.068633	.7718146
#2	11.14585	6.477375	.3397135	.4301863	.6072290	1.084258	.7705986
#3	11.25777	6.525165	.3428564	.4301159	.6055926	1.108020	.7734817

Sample Name: M3521-06MS Acquired: 08/25/2021 16:47:02 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2138507	.2146456	.2487758
Stddev	.0011554	.0029777	.0016258
%RSD	.5402644	1.387252	.6535039

#1	.2137557	.2121544	.2469101
#2	.2127458	.2138388	.2495278
#3	.2150506	.2179435	.2498894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.500	28502.84	7781.139	814.2734	1585.784
Stddev	1.338	133.44	46.072	4.2221	1.388
%RSD	.0944982	.4681583	.5920986	.5185130	.0875346

#1	1416.788	28457.95	7823.395	810.2606	1584.787
#2	1414.118	28652.93	7788.002	818.6776	1587.369
#3	1415.594	28397.63	7732.021	813.8822	1585.194

Sample Name: M3521-06MSD Acquired: 08/25/2021 16:50:50 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.8109721	2.083871	1.027797	1.852087	.8017887	2.163819	.3809990
Stddev	.0109862	.003822	.002969	.011083	.0029664	.020727	.0015223
%RSD	1.354697	.1833967	.2888712	.5984022	.3699739	.9578921	.3995628

#1	.8211421	2.079747	1.030921	1.863507	.7988433	2.144616	.3793180
#2	.7993201	2.087293	1.025012	1.851378	.8047757	2.161049	.3813943
#3	.8124542	2.084573	1.027456	1.841375	.8017471	2.185792	.3822847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2010435	.2024982	7.909719	.4180360	.2112368	.3238979	3.891225
Stddev	.0012224	.0005397	.071435	.0004602	.0014072	.0023816	.041054
%RSD	.6080155	.2665030	.9031240	.1100767	.6661753	.7353086	1.055051

#1	.1996851	.2020033	7.827236	.4183451	.2108727	.3227296	3.847133
#2	.2013905	.2024179	7.951455	.4182559	.2100474	.3266381	3.928350
#3	.2020549	.2030736	7.950467	.4175072	.2127902	.3223260	3.898193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4594502	3.314802	.5198581	.0761379	211.9885	.3252705	.3502146
Stddev	.0019627	.054232	.0005167	.0001935	1.5445	.0034476	.0010108
%RSD	.4271757	1.636055	.0993927	.2541123	.7285540	1.059907	.2886168

#1	.4571860	3.272561	.5194368	.0763392	210.2052	.3214610	.3504579
#2	.4606659	3.295886	.5204346	.0761212	212.8760	.3281759	.3491044
#3	.4604988	3.375958	.5197028	.0759533	212.8845	.3261746	.3510815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33179	6.547135	.3480727	.4268509	.7192867	1.135396	.7688405
Stddev	.05447	.012801	.0021469	.0017091	.0062485	.058279	.0063156
%RSD	.4806439	.1955181	.6167969	.4003952	.8687019	5.132912	.8214513

#1	11.28906	6.560919	.3492440	.4281268	.7125891	1.145244	.7636674
#2	11.31319	6.544866	.3455949	.4249091	.7203118	1.072820	.7669755
#3	11.39312	6.535621	.3493792	.4275168	.7249592	1.188123	.7758787

Sample Name: M3521-06MSD Acquired: 08/25/2021 16:50:50 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2140539	.2134523	.2545713
Stddev	.0020100	.0020248	.0013323
%RSD	.9390257	.9485865	.5233472

#1	.2117583	.2111287	.2530349
#2	.2149060	.2143904	.2554073
#3	.2154976	.2148380	.2552717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.553	28646.54	7786.886	819.9299	1583.597
Stddev	2.852	105.21	33.116	4.2649	2.592
%RSD	.2013538	.3672780	.4252782	.5201514	.1636501

#1	1413.493	28633.44	7775.915	817.0793	1582.470
#2	1419.137	28757.70	7760.647	817.8774	1586.561
#3	1417.030	28548.50	7824.095	824.8330	1581.760

Sample Name: CCV04 Acquired: 08/25/2021 16:54:40 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166683	5.094303	4.992698	5.103361	5.116982	10.29577
Stddev	.027187	.014955	.023211	.009946	.002132	.05331
%RSD	.5261995	.2935596	.4648983	.1948995	.0416715	.5177453

#1	5.184476	5.084642	4.971959	5.095767	5.119331	10.23427
#2	5.180184	5.086737	4.988363	5.114620	5.115168	10.32422
#3	5.135388	5.111529	5.017770	5.099696	5.116448	10.32881

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.954163	.2535903	2.462909	25.04531	.9990628	2.504224
Stddev	.056773	.0010297	.010367	.14790	.0014541	.009044
%RSD	.5703489	.4060549	.4209127	.5905113	.1455461	.3611411

#1	10.01786	.2524713	2.453303	24.90456	.9984441	2.499316
#2	9.90889	.2538017	2.461527	25.03192	1.000724	2.498695
#3	9.93573	.2544980	2.473897	25.19944	.998020	2.514661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283201	5.235917	2.503141	25.69307	2.479076	1.229497
Stddev	.002864	.047479	.014196	.20999	.007899	.003319
%RSD	.2231588	.9067924	.5671184	.8173205	.3186161	.2699182

#1	1.280822	5.184798	2.486751	25.52982	2.477721	1.226756
#2	1.282401	5.278633	2.511588	25.92997	2.471942	1.233187
#3	1.286379	5.244321	2.511083	25.61943	2.487564	1.228548

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43587	2.580089	2.551947	25.77938	5.287809	5.058584
Stddev	.23242	.014027	.020962	.14253	.025825	.022529
%RSD	.9137341	.5436514	.8214229	.5528920	.4883785	.4453585

#1	25.20714	2.563894	2.537556	25.64491	5.261144	5.032592
#2	25.67180	2.588380	2.542287	25.76443	5.312702	5.070655
#3	25.42868	2.587993	2.575997	25.92879	5.289580	5.072504

Sample Name: CCV04 Acquired: 08/25/2021 16:54:40 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.106620	4.981357	F 4.269416	4.987277	5.152360	5.099467
Stddev	.000995	.030696	.069422	.022219	.026591	.016121
%RSD	.0194906	.6162182	1.626020	.4455041	.5160874	.3161305

#1	5.105471	4.964443	4.195784	4.977335	5.121656	5.086477
#2	5.107231	4.962838	4.333674	4.971766	5.167645	5.094416
#3	5.107157	5.016789	4.278790	5.012730	5.167779	5.117509

Elem	Sr4077
Units	ppm
Avg	5.105030
Stddev	.072226
%RSD	1.414794

#1	5.021708
#2	5.143595
#3	5.149788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.655	28902.87	7854.813	830.6224	1618.721
Stddev	1.552	25.11	21.707	6.1296	4.358
%RSD	.1080609	.0868696	.2763474	.7379577	.2692550

#1	1437.432	28928.40	7879.168	835.4761	1621.746
#2	1434.868	28878.21	7847.760	832.6569	1620.692
#3	1437.666	28902.01	7837.509	823.7342	1613.725

Sample Name: CCB04 Acquired: 08/25/2021 16:58:32 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	-.000731	-.001619	-.001177	.0033375	-.000946	.0019125	-.002690
Stddev	.004681	.004431	.001193	.0011343	.001967	.0102997	.000846
%RSD	640.3904	273.7148	101.3919	33.98724	208.0829	538.5427	31.46039

#1	-.005131	-.006363	-.000518	.0043369	-.003015	-.004260	-.002739
#2	.004188	.002413	-.002554	.0035709	-.000722	.013803	-.001821
#3	-.001250	-.000907	-.000458	.0021046	.000900	-.003805	-.003511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000461	-.000102	.0152584	.0000819	.0003386	-.001648	-.002790
Stddev	.0001075	.000042	.0039372	.0003595	.0004774	.001121	.005117
%RSD	233.5171	41.53375	25.80333	438.8209	140.9867	68.04575	183.3671

#1	.0001439	-.000149	.0197828	.0004215	.0006936	-.000467	-.004349
#2	.0000634	-.000069	.0126111	-.000295	-.000204	-.002698	.002924
#3	-.000069	-.000087	.0133811	.000119	.000526	-.001779	-.006946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	.0152894	.0008416	.0002428	.1405275	-.000638	-.001222
Stddev	.000352	.0179155	.0002393	.0002711	.1626239	.000536	.000637
%RSD	114.2890	117.1763	28.43701	111.6937	115.7239	83.98731	52.13273

#1	.000036	-.000254	.0007330	.0002552	.2723721	-.000024	-.001862
#2	-.000293	.011238	.0011160	.0005075	-.041193	-.000880	-.001216
#3	-.000668	.034884	.0006758	-.000034	.190404	-.001011	-.000588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170659	-.000092	.0146048	.0001408	-.006821	.0013383	-.005770
Stddev	.073902	.003150	.0019086	.0007939	.006681	.0048638	.003039
%RSD	43.30393	3421.114	13.06816	563.6882	97.94440	363.4322	52.65965

#1	-.255973	-.001125	.0165812	.0010572	-.001873	.0066621	-.005055
#2	-.129600	.003444	.0144611	-.000295	-.014420	-.002873	-.003153
#3	-.126402	-.002595	.0127722	-.000339	-.004170	.000225	-.009103

Sample Name: CCB04 Acquired: 08/25/2021 16:58:32 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021412	-.000860	-.000002
Stddev	.0002978	.001284	.000069
%RSD	13.90987	149.3390	3200.140

#1	.0021647	.000161	.000073
#2	.0024267	-.000438	-.000063
#3	.0018324	-.002301	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.560	28799.62	7821.555	834.7887	1623.559
Stddev	4.388	18.02	21.590	3.7226	1.477
%RSD	.3031227	.0625751	.2760301	.4459340	.0909785

#1	1442.510	28793.97	7821.266	830.5989	1621.906
#2	1449.729	28785.10	7843.288	837.7153	1624.751
#3	1450.441	28819.79	7800.111	836.0521	1624.018

Sample Name: M3521-06A Acquired: 08/25/2021 17:02:26 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.7987191	2.081814	1.023400	1.815794	.7984168	2.159593	.3687761
Stddev	.0049396	.016998	.005350	.004256	.0020910	.019264	.0043500
%RSD	.6184456	.8165001	.5227598	.2344039	.2618946	.8920023	1.179565

#1	.7938673	2.063173	1.026155	1.813786	.8003609	2.146415	.3638905
#2	.8037421	2.085811	1.017234	1.820682	.7962047	2.150664	.3702090
#3	.7985478	2.096456	1.026811	1.812912	.7986849	2.181701	.3722289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009022	.2013699	7.476748	.4188008	.2103557	.3225175	3.848310
Stddev	.0002005	.0002696	.058794	.0016845	.0008182	.0031983	.046500
%RSD	.0997875	.1338911	.7863515	.4022303	.3889421	.9916564	1.208329

#1	.2006738	.2012567	7.411018	.4199181	.2099932	.3190416	3.808719
#2	.2009837	.2011754	7.494899	.4168633	.2112924	.3231751	3.836693
#3	.2010491	.2016777	7.524324	.4196211	.2097814	.3253359	3.899517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4434104	3.266265	.5178443	.0755274	199.0562	.3253207	.3441823
Stddev	.0039939	.025619	.0009912	.0002357	1.9443	.0077898	.0019528
%RSD	.9007171	.7843570	.1914166	.3119999	.9767781	2.394500	.5673782

#1	.4396303	3.277481	.5185649	.0756008	197.1851	.3164741	.3459355
#2	.4430125	3.236950	.5167139	.0757176	198.9171	.3283355	.3420776
#3	.4475883	3.284363	.5182541	.0752638	201.0663	.3311526	.3445338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.19665	6.470955	.3526019	.4258539	.6516642	1.124750	.7637449
Stddev	.18871	.049454	.0016823	.0013116	.0070700	.038828	.0017057
%RSD	1.685412	.7642510	.4771154	.3079978	1.084919	3.452142	.2233362

#1	11.04945	6.415477	.3536875	.4248291	.6442873	1.161831	.7655837
#2	11.13112	6.510417	.3534542	.4273320	.6523242	1.128036	.7622143
#3	11.40939	6.486969	.3506640	.4254005	.6583811	1.084384	.7634367

Sample Name: M3521-06A Acquired: 08/25/2021 17:02:26 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2119430	.2129018	.2516341
Stddev	.0025475	.0031882	.0021832
%RSD	1.201987	1.497483	.8675996

#1	.2091728	.2100783	.2493508
#2	.2141852	.2122676	.2518506
#3	.2124708	.2163593	.2537010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.764	28519.45	7788.480	813.2806	1589.001
Stddev	3.240	66.99	22.470	2.8710	2.318
%RSD	.2283822	.2348952	.2885007	.3530109	.1458558

#1	1415.611	28447.46	7795.587	809.9799	1587.085
#2	1422.085	28530.95	7806.537	815.1987	1591.577
#3	1418.595	28579.95	7763.316	814.6631	1588.341

Sample Name: PB138570BL Acquired: 08/25/2021 17:06:12 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138570BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002091	.0006450	.0019701	.0027059	-.002369	-.002887
Stddev	.009240	.0026207	.0022338	.0025734	.001261	.006670
%RSD	441.9253	406.2864	113.3849	95.10199	53.21223	231.0472

#1	.001652	-.002280	-.000244	.0035542	-.001760	.000162
#2	.004690	.001435	.004223	-.000185	-.001529	.001714
#3	-.012615	.002780	.001931	.004748	-.003819	-.010536

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002289	.0001156	-.000113	.0072215	.0006003	.0000060
Stddev	.001030	.0000667	.000092	.0018826	.0007376	.0002242
%RSD	45.00107	57.73579	81.45853	26.06895	122.8618	3733.092

#1	-.002460	.0000453	-.000200	.0087067	-.000076	-.000208
#2	-.003224	.0001781	-.000017	.0051042	.001387	.000239
#3	-.001185	.0001233	-.000122	.0078536	.000490	-.000013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002874	-.009879	.0001673	.0241929	.0009119	-.000024
Stddev	.000531	.013822	.0002116	.0191175	.0001757	.000551
%RSD	18.48501	139.9121	126.4876	79.02083	19.26392	2309.206

#1	-.003412	-.025577	.0000096	.0375689	.0007122	-.000303
#2	-.002859	-.004533	.0000845	.0327132	.0010423	-.000380
#3	-.002350	.000471	.0004079	.0022967	.0009812	.000611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627739	-.000799	-.001547	-.129751	.0023902	.0024182
Stddev	.1654895	.002511	.000078	.085135	.0041205	.0005249
%RSD	263.6280	314.2055	5.061974	65.61453	172.3902	21.70584

#1	-.093281	-.003172	-.001638	-.218470	.0025535	.0028032
#2	.045293	.001830	-.001500	-.122062	.0064267	.0018203
#3	.236310	-.001056	-.001504	-.048721	-.001810	.0026312

Sample Name: PB138570BL Acquired: 08/25/2021 17:06:12 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138570BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000991	F -.014465	-.004822	-.005889	.0006071	-.001303
Stddev	.0001755	.008480	.001876	.001806	.0004306	.001122
%RSD	177.1129	58.62045	38.90895	30.67100	70.93623	86.16657

#1	.0001554	-.024174	-.006579	-.005242	.0001924	-.000720
#2	-.000098	-.010713	-.005040	-.007930	.0005767	-.002597
#3	.000240	-.008509	-.002846	-.004496	.0010521	-.000591

Elem	Sr4077
Units	ppm
Avg	.0000215
Stddev	.0000461
%RSD	214.6414

#1	-.000031
#2	.000057
#3	.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.048	28406.52	7959.680	819.4619	1620.346
Stddev	4.595	335.68	138.271	8.4673	5.764
%RSD	.3184209	1.181717	1.737146	1.033273	.3557319

#1	1447.711	28630.81	7878.672	826.4730	1623.799
#2	1438.524	28568.14	7881.031	821.8577	1613.692
#3	1442.909	28020.59	8119.336	810.0548	1623.548

Sample Name: LR CHECK 1 Acquired: 08/25/2021 17:24:27 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	-.020250	-.082345	.0224225	-.007396	.0270578	1778.242
Stddev	.009930	.012745	.0057491	.014759	.0114048	22.643
%RSD	49.03634	15.47788	25.63995	199.5464	42.14973	1.273326

#1	-.008796	-.082957	.0250946	.006265	.0257113	1752.156
#2	-.026438	-.069305	.0158236	-.023051	.0390760	1789.754
#3	-.025515	-.094774	.0263493	-.005404	.0163860	1792.816

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045075	-.001767	-.027346	1629.165	.0146286	.0451846
Stddev	.0002831	.000049	.000993	17.096	.0017279	.0003703
%RSD	6.279866	2.781589	3.632937	1.049401	11.81196	.8195631

#1	.0043713	-.001822	-.026791	1624.469	.0150789	.0447634
#2	.0048329	-.001752	-.026753	1614.908	.0160868	.0453315
#3	.0043183	-.001728	-.028492	1648.119	.0127201	.0454589

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001468	846.2146	-.021693	1720.261	.0130999	.0001506
Stddev	.001076	4.4542	.000572	9.881	.0014679	.0004811
%RSD	73.28222	.5263725	2.634760	.5744046	11.20558	319.4983

#1	-.001885	845.2177	-.022345	1717.903	.0118200	.0002165
#2	-.000246	842.3433	-.021456	1711.773	.0127773	.0005952
#3	-.002272	851.0829	-.021278	1731.108	.0147022	-.000360

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1515.558	.0148116	.1130165	917.9605	.0738393	F -1.32159
Stddev	6.665	.0013167	.0030862	2.5679	.0192620	.00271
%RSD	.4397947	8.889773	2.730764	.2797361	26.08632	.2053432

#1	1517.797	.0138493	.1165683	917.1774	.0720974	-1.32382
#2	1508.062	.0163122	.1109887	915.8754	.0555075	-1.31857
#3	1520.816	.0142733	.1114927	920.8288	.0939131	-1.32238

Sample Name: LR CHECK 1 Acquired: 08/25/2021 17:24:27 Type: Unk
 Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003694	-.037260	.0564274	-.021404	-.028442	.0398623
Stddev	.002512	.039937	.0026132	.007834	.000721	.0029373
%RSD	67.99617	107.1826	4.631119	36.60065	2.534362	7.368589

#1	-.004951	-.082154	.0535540	-.025340	-.028491	.0374986
#2	-.000802	-.005684	.0586620	-.026489	-.027698	.0389375
#3	-.005330	-.023943	.0570663	-.012382	-.029137	.0431506

Elem	Sr4077
Units	ppm
Avg	.0077047
Stddev	.0001325
%RSD	1.719684

#1	.0075694
#2	.0077106
#3	.0078342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.071	24386.57	7219.268	678.4044	1154.660
Stddev	2.625	69.60	32.907	4.4123	.773
%RSD	.2228587	.2854126	.4558281	.6503995	.0669065

#1	1178.939	24351.33	7203.376	673.7960	1155.479
#2	1175.122	24341.64	7257.105	678.8269	1154.555
#3	1180.153	24466.75	7197.322	682.5903	1153.945

Sample Name: PB138626BS Acquired: 08/25/2021 17:32:23 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.8364952	2.060034	1.024317	2.112819	.8397599	2.149094
Stddev	.0113768	.008431	.001714	.009320	.0016316	.008751
%RSD	1.360057	.4092689	.1673521	.4411399	.1942947	.4071897

#1	.8443978	2.052773	1.024842	2.102543	.8414018	2.141851
#2	.8234558	2.058048	1.025707	2.120727	.8397391	2.146612
#3	.8416319	2.069280	1.022401	2.115187	.8381388	2.158817

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026544	.2111918	.2064208	1.065463	.4239407	.2091050
Stddev	.0010960	.0015836	.0008719	.014956	.0018098	.0011558
%RSD	.5408102	.7498394	.4223735	1.403721	.4268992	.5527178

#1	.2013899	.2108490	.2059178	1.049368	.4221841	.2077862
#2	.2032423	.2098077	.2059171	1.078933	.4257994	.2095874
#3	.2033309	.2129187	.2074276	1.068087	.4238387	.2099415

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3282047	3.294774	.2127662	2.145139	.5242411	.0740813
Stddev	.0033547	.034116	.0024088	.011630	.0017499	.0006535
%RSD	1.022124	1.035448	1.132140	.5421391	.3338021	.8821642

#1	.3288162	3.263464	.2105979	2.143095	.5259982	.0746290
#2	.3245863	3.289726	.2123415	2.134667	.5224985	.0742571
#3	.3312115	3.331133	.2153591	2.157655	.5242265	.0733579

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.643547	.3241834	.2166025	11.20443	6.641375	.3178429
Stddev	.180639	.0029196	.0022968	.12650	.007462	.0012425
%RSD	4.957773	.9005980	1.060366	1.129010	.1123568	.3909177

#1	3.834308	.3208708	.2147416	11.08042	6.649612	.3174984
#2	3.475104	.3263821	.2158965	11.19960	6.639445	.3168089
#3	3.621230	.3252971	.2191694	11.33328	6.635067	.3192213

Sample Name: PB138626BS Acquired: 08/25/2021 17:32:23 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4252800	F -.009797	.8062706	.7285404	.2130023	.2123826
Stddev	.0029554	.002584	.0338416	.0012637	.0015012	.0035356
%RSD	.6949345	26.37714	4.197305	.1734609	.7047725	1.664737

#1	.4265905	-.012451	.8043843	.7291403	.2116505	.2085500
#2	.4218959	-.009652	.7734116	.7270885	.2127384	.2130808
#3	.4273536	-.007288	.8410160	.7293925	.2146179	.2155171

Elem	Sr4077
Units	ppm
Avg	.2129824
Stddev	.0013331
%RSD	.6259328

#1	.2116017
#2	.2130834
#3	.2142623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.445	28877.96	7818.915	835.5520	1632.254
Stddev	2.496	77.08	35.298	3.6914	1.588
%RSD	.1726970	.2669332	.4514438	.4417895	.0972886

#1	1445.859	28802.39	7778.265	833.7244	1631.807
#2	1447.708	28875.02	7841.819	833.1310	1634.018
#3	1442.768	28956.48	7836.661	839.8007	1630.937

Sample Name: PB138626BL Acquired: 08/25/2021 17:36:11 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0007988	-.001125	-.001635	.0014266	-.003509	-.002714	-.001753
Stddev	.0020365	.005747	.001464	.0030135	.004368	.005998	.000491
%RSD	254.9436	510.8590	89.55123	211.2318	124.4927	221.0138	27.97914

#1	-.001544	-.003750	-.000317	.0028432	-.002408	.003753	-.001506
#2	.001792	-.005091	-.001378	.0034708	-.008322	-.008095	-.001436
#3	.002148	.005466	-.003211	-.002034	.000204	-.003800	-.002318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000087	.0043704	.0006867	-.000424	-.004107	-.010703
Stddev	.000040	.000036	.0093065	.0006848	.000193	.002001	.008601
%RSD	81.42521	41.52832	212.9429	99.71238	45.62829	48.72326	80.36279

#1	-.000045	-.000059	.0074379	.0008592	-.000295	-.003517	-.020627
#2	-.000011	-.000075	-.006083	.0012688	-.000330	-.006337	-.005407
#3	-.000091	-.000128	.011756	-.000068	-.000646	-.002467	-.006074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0110768	.0001333	-.000127	.3521913	-.000063	-.001624
Stddev	.000118	.0194827	.0003561	.000137	.1929723	.002564	.000434
%RSD	76.40272	175.8876	267.2419	107.2861	54.79191	4100.483	26.72662

#1	-.000055	.0324759	-.000248	-.000285	.5747899	-.002707	-.001275
#2	-.000286	-.005634	.000458	-.000039	.2495937	.002412	-.002109
#3	-.000124	.006388	.000190	-.000058	.2321902	.000107	-.001487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1227236	.0018927	-.001004	-.000246	-.009514	-.000722	-.005585
Stddev	.0554801	.0025647	.001402	.000192	.003283	.001714	.000450
%RSD	45.20735	135.5077	139.6285	78.33335	34.51020	237.5573	8.065996

#1	.0595012	.0004145	.000571	-.000225	-.013139	-.001236	-.005310
#2	.1632924	.0004094	-.001467	-.000447	-.006741	-.002120	-.006105
#3	.1453771	.0048541	-.002115	-.000064	-.008661	.001191	-.005340

Sample Name: PB138626BL Acquired: 08/25/2021 17:36:11 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007143	.0023236	-.000021
Stddev	.0004274	.0013259	.000064
%RSD	59.83335	57.06120	301.3730

#1	.0004056	.0009227	-.000077
#2	.0012021	.0035589	.000049
#3	.0005352	.0024893	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.495	28736.32	7798.103	838.1440	1626.297
Stddev	3.341	71.11	41.062	4.5806	.974
%RSD	.2298742	.2474582	.5265671	.5465159	.0598668

#1	1450.620	28807.83	7761.790	838.6001	1625.176
#2	1452.704	28665.61	7789.856	833.3525	1626.780
#3	1457.160	28735.51	7842.662	842.4796	1626.934

Sample Name: M3444-01 Acquired: 08/25/2021 17:40:04 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0019898	.0039320	.0038082	-.000984	-.006366	.2683836	.0073577
Stddev	.0025624	.0028820	.0017295	.002682	.003614	.0105098	.0011935
%RSD	128.7760	73.29511	45.41413	272.6471	56.76993	3.915972	16.22041

#1	-.000928	.0067762	.0027822	.001470	-.010111	.2582983	.0084360
#2	.003024	.0010137	.0028375	-.003848	-.002899	.2675807	.0075618
#3	.003873	.0040061	.0058050	-.000573	-.006090	.2792719	.0060754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002186	.0001867	3.351119	.0041201	-.000162	.0060586	.6320504
Stddev	.0000057	.0000876	.006546	.0002685	.000228	.0025536	.0017259
%RSD	2.594730	46.92474	.1953508	6.517332	141.0871	42.14819	.2730683

#1	.0002206	.0002596	3.343560	.0043186	-.000369	.0044233	.6321077
#2	.0002230	.0002110	3.354921	.0042272	-.000200	.0090012	.6337471
#3	.0002122	.0000895	3.354876	.0038146	.000083	.0047514	.6302966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097236	1.501932	.0030908	.0001686	1.459137	-.000896	.1258750
Stddev	.0001755	.018052	.0001288	.0003158	.178710	.003017	.0010148
%RSD	1.804542	1.201901	4.168679	187.3600	12.24769	336.5057	.8061956

#1	.0095579	1.498216	.0030080	.0000411	1.427833	-.000018	.1248891
#2	.0099074	1.521552	.0030252	-.000064	1.298146	.001584	.1269164
#3	.0097056	1.486027	.0032392	.000528	1.651431	-.004255	.1258194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.18173	.0243525	.0007414	.0002101	.3016424	.3325526	-.000078
Stddev	.04445	.0023523	.0004815	.0003027	.0090461	.0091568	.000611
%RSD	3.761829	9.659472	64.94064	144.0651	2.998935	2.753503	784.0436

#1	-1.22057	.0216884	.0004593	.0003700	.2911974	.3419118	.000053
#2	-1.19137	.0261433	.0004675	-.000139	.3069511	.3321334	.000457
#3	-1.13324	.0252258	.0012973	.000399	.3067787	.3236125	-.000743

Sample Name: M3444-01 Acquired: 08/25/2021 17:40:04 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064577	-.009091	.0072471
Stddev	.0035725	.001225	.0001057
%RSD	55.32070	13.47212	1.458926

#1	.0039480	-.010398	.0071263
#2	.0105478	-.007970	.0072923
#3	.0048774	-.008903	.0073227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.355	30193.29	8086.690	889.0808	1683.773
Stddev	4.460	109.48	25.569	3.1372	3.981
%RSD	.2933822	.3625979	.3161915	.3528589	.2364402

#1	1523.457	30312.98	8057.241	892.4940	1685.463
#2	1522.365	30168.71	8099.583	888.4253	1686.630
#3	1515.243	30098.20	8103.246	886.3232	1679.225

Sample Name: M3444-01DUP Acquired: 08/25/2021 17:43:56 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0019381	.0022929	.0069981	.0008519	-.007987	.2548625	.0066041
Stddev	.0040601	.0022137	.0019318	.0008000	.002070	.0071951	.0008115
%RSD	209.4840	96.54450	27.60398	93.90061	25.92082	2.823143	12.28811

#1	-.002059	.0046818	.0074632	.0015993	-.007403	.2541221	.0074988
#2	.006058	.0018862	.0048762	.0000081	-.010286	.2623992	.0059155
#3	.001815	.0003108	.0086548	.0009484	-.006271	.2480662	.0063979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001799	.0000174	3.295250	.0027909	-.000514	.0074818	.6156287
Stddev	.0001280	.0001786	.007955	.0005043	.000277	.0018238	.0093359
%RSD	71.12149	1024.215	.2414107	18.06809	53.78434	24.37684	1.516478

#1	.0000584	.0002203	3.302503	.0033624	-.000500	.0074452	.6057513
#2	.0001680	-.000052	3.296505	.0024089	-.000798	.0056765	.6168276
#3	.0003134	-.000116	3.286742	.0026012	-.000245	.0093236	.6243072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093647	1.436525	.0033162	.0002648	1.394144	-.000721	.1249364
Stddev	.0003159	.005191	.0002561	.0001329	.121206	.002887	.0002827
%RSD	3.373463	.3613393	7.723640	50.16849	8.693912	400.5919	.2263082

#1	.0090799	1.431570	.0030650	.0003153	1.319814	.002516	.1250170
#2	.0093098	1.436082	.0035770	.0001141	1.534008	-.001649	.1251701
#3	.0097045	1.441923	.0033066	.0003651	1.328610	-.003030	.1246221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.26411	.0216449	.0009210	-.000185	.3043515	.3582012	-.000849
Stddev	.04864	.0071416	.0010919	.000441	.0076239	.0114614	.002453
%RSD	3.847574	32.99425	118.5605	238.1100	2.504967	3.199702	288.8614

#1	-1.23173	.0191012	.0021802	-.000254	.3058904	.3461241	-.003462
#2	-1.24057	.0297100	.0003453	.000286	.3110885	.3689270	-.000492
#3	-1.32004	.0161233	.0002374	-.000588	.2960755	.3595523	.001406

Sample Name: M3444-01DUP Acquired: 08/25/2021 17:43:56 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043368	-.006935	.0070353
Stddev	.0007195	.000809	.0000972
%RSD	16.58956	11.65912	1.381580

#1	.0046745	-.007376	.0070363
#2	.0035106	-.006002	.0069376
#3	.0048253	-.007427	.0071319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.969	30093.38	8099.902	881.4572	1685.217
Stddev	3.777	120.38	27.786	4.2278	3.568
%RSD	.2488037	.4000164	.3430426	.4796404	.2117375

#1	1518.982	30220.82	8067.991	881.0080	1684.630
#2	1521.136	30077.74	8118.741	885.8917	1689.042
#3	1513.789	29981.59	8112.974	877.4719	1681.978

Sample Name: M3444-01LX5 Acquired: 08/25/2021 17:47:50 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0046618	.0012348	-.003550	.0070453	-.002223	.0488041	-.001558
Stddev	.0065288	.0009481	.002259	.0036240	.000822	.0054844	.000703
%RSD	140.0470	76.78480	63.63513	51.43826	36.98416	11.23757	45.15148

#1	.0022495	.0022359	-.002496	.0097043	-.001661	.0428131	-.002294
#2	.0120535	.0003505	-.006143	.0029175	-.003167	.0500219	-.001487
#3	-.000317	.0011180	-.002010	.0085140	-.001841	.0535772	-.000892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001506	-.000148	.6344563	.0004856	.0001674	-.000584	.1106609
Stddev	.0000866	.000095	.0129352	.0001813	.0003621	.002153	.0110020
%RSD	57.50142	64.32226	2.038780	37.34121	216.3843	368.4571	9.942060

#1	.0002379	-.000129	.6214473	.0006942	.0005835	-.003026	.1233455
#2	.0001490	-.000064	.6346052	.0003979	-.000006	.000233	.1049263
#3	.0000648	-.000251	.6473164	.0003648	-.000076	.001040	.1037110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019164	.2696343	.0017497	.0000581	.3381563	-.003202	.0224101
Stddev	.0002698	.0455889	.0007220	.0003047	.2267257	.004180	.0003433
%RSD	14.07862	16.90767	41.26339	524.9114	67.04760	130.5690	1.531927

#1	.0016218	.3151136	.0024477	.0003124	.3892012	-.006038	.0220417
#2	.0021515	.2698528	.0010059	.0001415	.0902595	.001599	.0227211
#3	.0019759	.2239366	.0017956	-.000280	.5350081	-.005167	.0224674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.322957	.0092904	-.002717	-.000705	.0500910	.0609363	-.002222
Stddev	.123548	.0013474	.001665	.000170	.0012591	.0089627	.002031
%RSD	38.25538	14.50350	61.28518	24.05862	2.513549	14.70825	91.39337

#1	-.437282	.0107746	-.001003	-.000717	.0490662	.0506921	-.000133
#2	-.339696	.0089524	-.004329	-.000530	.0514965	.0647852	-.002344
#3	-.191892	.0081441	-.002818	-.000869	.0497102	.0673317	-.004188

Sample Name: M3444-01LX5 Acquired: 08/25/2021 17:47:50 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027708	-.004042	.0013800
Stddev	.0006994	.000849	.0000375
%RSD	25.24025	20.99789	2.717501

#1	.0020518	-.005007	.0014186
#2	.0034487	-.003702	.0013776
#3	.0028121	-.003415	.0013437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.909	28763.74	7861.272	834.0446	1620.981
Stddev	5.091	51.58	20.322	1.1421	5.707
%RSD	.3509131	.1793106	.2585051	.1369358	.3520929

#1	1447.690	28715.95	7869.986	834.5382	1614.772
#2	1448.259	28756.87	7838.047	832.7387	1622.173
#3	1456.779	28818.41	7875.785	834.8569	1625.998

Sample Name: M3444-01MS Acquired: 08/25/2021 17:51:44 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.8696402	2.096549	1.057568	2.296683	.8669925	2.460286	.2134463
Stddev	.0187360	.008643	.007716	.009688	.0068056	.012264	.0015012
%RSD	2.154450	.4122528	.7295597	.4218046	.7849684	.4984698	.7033233

#1	.8619828	2.086587	1.053624	2.285639	.8594549	2.457577	.2117889
#2	.8559457	2.102051	1.052622	2.300667	.8688367	2.473677	.2147148
#3	.8909920	2.101010	1.066459	2.303743	.8726860	2.449602	.2138351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2272604	.2151941	4.338138	.4366324	.2156439	.3466387	3.972598
Stddev	.0004706	.0005128	.025859	.0022723	.0011423	.0005277	.067503
%RSD	.2070945	.2382786	.5960839	.5204081	.5297211	.1522250	1.699227

#1	.2274892	.2154679	4.329642	.4392553	.2146958	.3470581	3.918180
#2	.2275729	.2146026	4.367176	.4352635	.2153238	.3460462	3.951477
#3	.2267191	.2155119	4.317595	.4353783	.2169122	.3468116	4.048136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2271657	3.667235	.5454597	.0771084	4.735739	.3352235	.3475944
Stddev	.0015800	.063043	.0011876	.0001382	.051860	.0035196	.0028259
%RSD	.6955422	1.719085	.2177176	.1792523	1.095080	1.049925	.8129776

#1	.2256344	3.603353	.5456899	.0771664	4.749221	.3319263	.3458389
#2	.2287903	3.668948	.5465153	.0772082	4.779527	.3348144	.3508542
#3	.2270724	3.729404	.5441739	.0769507	4.678469	.3389297	.3460902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08520	6.864931	.3268694	.4256306	.2950025	1.196911	.7547678
Stddev	.08266	.025051	.0020047	.0017393	.0039785	.050996	.0055867
%RSD	.8196479	.3649054	.6132878	.4086441	1.348640	4.260636	.7401838

#1	10.00494	6.837745	.3285430	.4245264	.2912598	1.151787	.7487809
#2	10.08059	6.887081	.3274175	.4247298	.2945667	1.252237	.7556809
#3	10.17007	6.869966	.3246477	.4276355	.2991810	1.186709	.7598417

Sample Name: M3444-01MS Acquired: 08/25/2021 17:51:44 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2230123	.2029853	.2232624
Stddev	.0012420	.0014994	.0011845
%RSD	.5569124	.7386668	.5305613

#1	.2217471	.2015890	.2219146
#2	.2230602	.2027970	.2237346
#3	.2242297	.2045700	.2241380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.188	30143.95	8018.789	877.9476	1691.807
Stddev	6.317	86.49	5.478	4.8779	5.124
%RSD	.4185703	.2869088	.0683104	.5556000	.3028564

#1	1516.482	30164.28	8024.258	883.5707	1697.298
#2	1505.505	30218.46	8013.303	875.4175	1690.971
#3	1505.577	30049.11	8018.805	874.8547	1687.153

Sample Name: PB138570BS Acquired: 08/25/2021 17:55:31 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138570BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8364369	2.063110	1.019162	2.083232	.8374855	2.141543
Stddev	.0050901	.005538	.000386	.010394	.0041380	.034215
%RSD	.6085514	.2684151	.0379023	.4989359	.4941031	1.597658

#1	.8306229	2.066092	1.019317	2.087374	.8373056	2.119259
#2	.8400907	2.056721	1.018722	2.071406	.8334403	2.124433
#3	.8385972	2.066518	1.019446	2.090917	.8417105	2.180938

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006624	.2102006	.2049752	1.050286	.4186660	.2086482
Stddev	.0009897	.0006022	.0005510	.003939	.0011266	.0006586
%RSD	.4932334	.2864763	.2688089	.3750649	.2690872	.3156682

#1	.1995323	.2107865	.2048752	1.046124	.4177641	.2078878
#2	.2010801	.2095834	.2055693	1.050777	.4199288	.2090212
#3	.2013748	.2102318	.2044811	1.053956	.4183050	.2090357

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3285730	3.310241	.2103799	2.160073	.5225675	.0736434
Stddev	.0017333	.024599	.0013641	.036530	.0006868	.0002114
%RSD	.5275215	.7431113	.6484117	1.691165	.1314354	.2870339

#1	.3272078	3.285214	.2091257	2.186084	.5230923	.0735032
#2	.3279881	3.311120	.2101816	2.118309	.5217901	.0738865
#3	.3305231	3.334388	.2118323	2.175825	.5228202	.0735405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.525407	.3272756	.2140033	10.66814	6.614182	.3182509
Stddev	.157627	.0077176	.0025717	.11247	.023704	.0023068
%RSD	4.471171	2.358134	1.201691	1.054237	.3583873	.7248496

#1	3.377522	.3200485	.2117376	10.56664	6.641378	.3203157
#2	3.691240	.3263738	.2167985	10.64874	6.597908	.3157611
#3	3.507460	.3354045	.2134739	10.78905	6.603259	.3186759

Sample Name: PB138570BS Acquired: 08/25/2021 17:55:31 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138570BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4210468	F -.015042	.7655352	.7218992	.2128716	.2062103
Stddev	.0018424	.004133	.0136545	.0015461	.0005207	.0021222
%RSD	.4375827	27.47571	1.783660	.2141644	.2446268	1.029146

#1	.4229480	-.017791	.7765441	.7226735	.2129492	.2042792
#2	.4209230	-.010289	.7502558	.7201190	.2123165	.2058695
#3	.4192693	-.017045	.7698057	.7229051	.2133493	.2084823

Elem	Sr4077
Units	ppm
Avg	.2117255
Stddev	.0006424
%RSD	.3034001

#1	.2111111
#2	.2116728
#3	.2123926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.828	28648.83	7731.915	826.9667	1621.880
Stddev	6.995	161.89	55.839	3.8726	7.359
%RSD	.4878627	.5651004	.7221932	.4682897	.4537438

#1	1426.032	28476.25	7669.960	824.7683	1614.968
#2	1435.894	28797.34	7778.360	824.6936	1621.054
#3	1439.557	28672.92	7747.425	831.4382	1629.617

Sample Name: CCV05 Acquired: 08/25/2021 18:00:59 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.215275	5.088433	5.015366	5.121700	5.137598	10.25806
Stddev	.010952	.023056	.007301	.021963	.007552	.10735
%RSD	.2100049	.4531068	.1455819	.4288132	.1469957	1.046527

#1	5.209680	5.067108	5.022374	5.142635	5.129454	10.13435
#2	5.208249	5.112898	5.007803	5.098837	5.138970	10.31318
#3	5.227894	5.085293	5.015921	5.123629	5.144370	10.32666

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.854354	.2540034	2.459933	24.95360	1.000252	2.508767
Stddev	.117820	.0010621	.005894	.23021	.000748	.001994
%RSD	1.195614	.4181599	.2396099	.9225553	.0747439	.0794870

#1	9.792892	.2551222	2.458387	24.69591	1.000735	2.509390
#2	9.779973	.2538793	2.454966	25.02592	1.000630	2.506536
#3	9.990196	.2530088	2.466446	25.13896	.999391	2.510375

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292361	5.211201	2.498956	25.64233	2.483851	1.228909
Stddev	.020797	.074719	.029697	.26642	.002605	.004453
%RSD	1.609211	1.433812	1.188394	1.038996	.1048917	.3623635

#1	1.268692	5.128870	2.465301	25.33638	2.481209	1.223882
#2	1.307710	5.274707	2.510085	25.82314	2.486419	1.230487
#3	1.300680	5.230025	2.521481	25.76748	2.483926	1.232358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60090	2.570794	2.571195	25.95515	5.362430	5.066450
Stddev	.47493	.028900	.010870	.17139	.025377	.004319
%RSD	1.855149	1.124183	.4227569	.6603128	.4732295	.0852463

#1	25.10153	2.537427	2.577430	25.76050	5.342137	5.071326
#2	25.65428	2.586997	2.577512	26.08343	5.390883	5.063106
#3	26.04688	2.587957	2.558644	26.02151	5.354270	5.064919

Sample Name: CCV05 Acquired: 08/25/2021 18:00:59 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113159	4.969209	F 4.233663	4.998714	5.156057	5.105920
Stddev	.007376	.015450	.037478	.007459	.050496	.046680
%RSD	.1442601	.3109236	.8852308	.1492114	.9793621	.9142350

#1	5.106309	4.951369	4.225369	4.995662	5.098192	5.052028
#2	5.112200	4.978148	4.274593	4.993265	5.191204	5.133736
#3	5.120968	4.978111	4.201028	5.007215	5.178775	5.131996

Elem	Sr4077
Units	ppm
Avg	5.127574
Stddev	.048341
%RSD	.9427666

#1	5.071770
#2	5.154340
#3	5.156613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.101	28726.08	7838.188	821.1197	1612.803
Stddev	1.587	123.66	5.970	3.0306	1.422
%RSD	.1108934	.4304814	.0761653	.3690761	.0881629

#1	1429.732	28635.75	7832.472	819.8077	1611.207
#2	1432.841	28675.46	7837.710	818.9661	1613.934
#3	1430.731	28867.01	7844.383	824.5852	1613.268

Sample Name: CCB05 Acquired: 08/25/2021 18:04:50 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	-.000499	-.003364	-.001885	.0048929	.0014602	-.000029	-.001829
Stddev	.001175	.002113	.002055	.0019266	.0023459	.009605	.000904
%RSD	235.2696	62.80869	109.0407	39.37615	160.6566	33421.90	49.39825

#1	-.000736	-.003546	-.004235	.0059976	.0038675	.011055	-.002505
#2	.000776	-.001166	-.000425	.0060128	-.000819	-.005934	-.002180
#3	-.001538	-.005379	-.000995	.0026682	.001332	-.005207	-.000803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000381	-.000151	.0190000	.0002274	-.000498	-.003050	-.003669
Stddev	.0000254	.000029	.0071476	.0005253	.000248	.000926	.006119
%RSD	66.77739	19.14386	37.61922	231.0595	49.80897	30.37437	166.7499

#1	.0000094	-.000121	.0133045	.0007649	-.000326	-.002997	-.010481
#2	.0000578	-.000152	.0166746	-.000285	-.000782	-.002151	.001360
#3	.0000470	-.000179	.0270207	.000202	-.000385	-.004002	-.001886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002215	.0164924	.0004603	.0001069	.0611073	-.001761	-.001274
Stddev	.0002501	.0426006	.0002590	.0006617	.2106252	.001830	.000414
%RSD	112.9150	258.3045	56.27107	618.8862	344.6808	103.9145	32.50194

#1	.0004634	-.031924	.0001911	.0004206	-.040116	-.003342	-.000884
#2	.0002372	.033170	.0007078	.0005535	-.079797	.000244	-.001229
#3	-.000036	.048231	.0004821	-.000653	.303235	-.002185	-.001709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108264	.0000361	.0135589	.0009736	-.007246	-.003331	-.003165
Stddev	.013922	.0023194	.0007865	.0002972	.012153	.004596	.002204
%RSD	12.85932	6424.819	5.800774	30.52737	167.7279	137.9785	69.64350

#1	-.098849	-.001424	.0128723	.0011066	.001187	-.007900	-.005523
#2	-.124256	.002711	.0144170	.0011810	-.021176	.001291	-.002817
#3	-.101687	-.001178	.0133873	.0006331	-.001748	-.003384	-.001156

Sample Name: CCB05 Acquired: 08/25/2021 18:04:50 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006867	-.000894	.0000153
Stddev	.0007322	.000505	.0000593
%RSD	106.6163	56.45367	387.5798

#1	.0011409	-.000872	-.000013
#2	.0010772	-.001409	.000083
#3	-.000158	-.000400	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.239	28702.73	7788.668	830.2903	1623.773
Stddev	4.330	152.72	6.797	1.1515	1.003
%RSD	.2991833	.5320623	.0872651	.1386911	.0617626

#1	1442.838	28742.16	7788.893	831.2621	1622.688
#2	1447.383	28534.16	7795.349	829.0184	1623.963
#3	1451.495	28831.86	7781.761	830.5905	1624.667

Sample Name: M3444-01MSD Acquired: 08/25/2021 18:09:31 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.8817948	2.107100	1.063824	2.343563	.8766136	2.462854	.2121260
Stddev	.0083433	.008953	.008018	.008511	.0083597	.020866	.0008190
%RSD	.9461681	.4248821	.7536875	.3631635	.9536399	.8472226	.3860973

#1	.8839586	2.098180	1.054616	2.352876	.8839088	2.440866	.2112843
#2	.8725828	2.107035	1.067597	2.336189	.8674915	2.465316	.2121733
#3	.8888430	2.116085	1.069260	2.341623	.8784403	2.482380	.2129203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273347	.2155379	4.343675	.4382224	.2165498	.3506709	3.980155
Stddev	.0008882	.0004784	.045223	.0006943	.0010737	.0062562	.028980
%RSD	.3906898	.2219341	1.041122	.1584363	.4957970	1.784056	.7281202

#1	.2272216	.2157590	4.296811	.4388413	.2156235	.3439080	3.950592
#2	.2282740	.2158657	4.387055	.4383542	.2162995	.3518530	3.981359
#3	.2265085	.2149890	4.347159	.4374716	.2177265	.3562516	4.008515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2278225	3.702124	.5460358	.0767547	4.896469	.3374618	.3494744
Stddev	.0013930	.053330	.0009411	.0004425	.389160	.0034899	.0026043
%RSD	.6114531	1.440537	.1723478	.5764534	7.947777	1.034177	.7452011

#1	.2266051	3.648603	.5450695	.0762778	4.579180	.3340977	.3495271
#2	.2275206	3.702507	.5469494	.0771519	5.330688	.3372223	.3520519
#3	.2293417	3.755262	.5460884	.0768346	4.779538	.3410653	.3468441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11410	6.982558	.3288122	.4276129	.2854800	1.182329	.7531885
Stddev	.05561	.041648	.0012283	.0013938	.0023213	.020439	.0011906
%RSD	.5498072	.5964580	.3735659	.3259552	.8131148	1.728676	.1580806

#1	10.05282	6.934486	.3298930	.4281136	.2872129	1.158733	.7518223
#2	10.12812	7.007769	.3290671	.4260379	.2863846	1.194522	.7537385
#3	10.16135	7.005420	.3274764	.4286873	.2828427	1.193733	.7540048

Sample Name: M3444-01MSD Acquired: 08/25/2021 18:09:31 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2222263	.2033435	.2238011
Stddev	.0018122	.0016687	.0020239
%RSD	.8154536	.8206102	.9043083

#1	.2201552	.2021825	.2214642
#2	.2230037	.2052557	.2249532
#3	.2235201	.2025922	.2249857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.821	30082.30	8027.484	878.1852	1684.341
Stddev	3.884	65.24	34.999	5.3655	5.819
%RSD	.2582794	.2168667	.4359855	.6109712	.3454937

#1	1507.666	30149.58	8052.061	881.3339	1690.548
#2	1503.898	30078.03	7987.413	871.9900	1683.468
#3	1499.899	30019.31	8042.979	881.2317	1679.008

Sample Name: M3444-01A Acquired: 08/25/2021 18:13:19 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0044197	.0001767	-.001935	.0041009	-.000885	.0298684	-.002664
Stddev	.0021212	.0018407	.002088	.0016366	.002672	.0097668	.000319
%RSD	47.99498	1041.628	107.9372	39.90700	302.0271	32.69961	11.97486

#1	.0063668	.0022807	.000347	.0029879	-.003426	.0400502	-.002796
#2	.0021592	-.000614	-.002401	.0033349	.001902	.0205776	-.002895
#3	.0047333	-.001137	-.003751	.0059800	-.001130	.0289774	-.002300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000959	-.000059	.0093676	.0002567	-.000124	-.002539	-.010041
Stddev	.0000720	.000097	.0069763	.0004599	.000135	.002152	.008950
%RSD	75.07395	164.9664	74.47276	179.1492	108.6257	84.76588	89.13913

#1	.0000307	-.000125	.0058912	.0006644	.000013	-.001291	-.001142
#2	.0000839	-.000103	.0048126	-.000242	-.000257	-.005024	-.019042
#3	.0001732	.000052	.0173990	.000348	-.000129	-.001301	-.009938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003541	.0214224	.0006731	.0002922	.0366333	-.001763	-.001219
Stddev	.0005064	.0100945	.0001907	.0002881	.1797337	.002328	.000501
%RSD	143.0155	47.12100	28.33216	98.58448	490.6291	132.0490	41.07934

#1	-.000182	.0273161	.0008932	.0005632	.2309086	-.003365	-.001314
#2	.000824	.0271847	.0005655	.0003240	.0027179	-.002832	-.000677
#3	.000420	.0097666	.0005604	-.000010	-.123727	.000908	-.001665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133727	.0000161	.0023320	.0004016	-.004345	-.001672	-.004323
Stddev	.016070	.0046529	.0004492	.0004555	.004266	.003515	.001752
%RSD	12.01680	28854.30	19.26209	113.4231	98.17618	210.1474	40.51551

#1	-.138517	-.003180	.0028033	-.000123	-.004592	-.005250	-.004825
#2	-.146858	.005354	.0019088	.000636	-.008482	.001775	-.002376
#3	-.115807	-.002126	.0022837	.000692	.000039	-.001542	-.005769

Sample Name: M3444-01A Acquired: 08/25/2021 18:13:19 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007355	-.002934	.0000362
Stddev	.0005246	.000915	.0000741
%RSD	71.32598	31.19520	204.5585

#1	.0002303	-.003805	-.000046
#2	.0006985	-.003016	.000056
#3	.0012775	-.001980	.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.162	28615.09	7745.933	825.2770	1610.324
Stddev	3.187	83.12	29.279	6.5178	3.334
%RSD	.2213094	.2904679	.3779909	.7897669	.2070132

#1	1436.538	28702.40	7740.863	819.4339	1606.886
#2	1442.528	28605.94	7719.520	824.0906	1610.542
#3	1441.421	28536.93	7777.416	832.3065	1613.543

Sample Name: M3481-01 Acquired: 08/25/2021 18:17:14 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0014190	-.001635	-.003964	.0005297	-.010588	.1191862	-.000004
Stddev	.0033695	.003548	.002886	.0061319	.002074	.0076218	.000556
%RSD	237.4599	216.9662	72.81658	1157.501	19.58529	6.394836	14535.38

#1	.0050723	.001396	-.006915	.0072744	-.011814	.1110513	.000518
#2	.0007516	-.005538	-.003828	-.000976	-.011756	.1261620	.000060
#3	-.001567	-.000764	-.001148	-.004709	-.008194	.1203452	-.000589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001173	-.000121	.2827228	.0009963	.0000233	-.004584	.0053530
Stddev	.0001310	.000012	.0042387	.0007198	.0003130	.000631	.0110151
%RSD	111.6734	9.949663	1.499237	72.24045	1343.959	13.77221	205.7732

#1	.0001231	-.000123	.2802185	.0002522	.0000063	-.005025	.0178385
#2	-.000016	-.000108	.2803331	.0016890	.0003444	-.004865	.0012121
#3	.000245	-.000132	.2876167	.0010479	-.000281	-.003861	-.002991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012408	.0126304	.0008951	.0002292	.1750766	-.000802	.0442481
Stddev	.0003339	.0213187	.0008143	.0001939	.1920175	.001537	.0004759
%RSD	26.91106	168.7884	90.97284	84.57647	109.6763	191.6919	1.075584

#1	.0012484	-.000225	.0000172	.0000759	.0563568	-.001070	.0446453
#2	.0009032	.037239	.0016258	.0001647	.0722640	-.002186	.0443784
#3	.0015709	.000877	.0010423	.0004471	.3966091	.000852	.0437206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.55760	.0022409	.0093450	-.000592	.0242079	.0038475	.0026090
Stddev	.02286	.0019926	.0015213	.000425	.0037336	.0055395	.0016169
%RSD	1.467785	88.91827	16.27915	71.76383	15.42304	143.9763	61.97428

#1	-1.56652	.0012202	.0110756	-.001077	.0199969	.0100371	.0040771
#2	-1.57466	.0045370	.0087406	-.000288	.0271135	-.000645	.0028739
#3	-1.53162	.0009654	.0082187	-.000410	.0255133	.002150	.0008760

Sample Name: M3481-01 Acquired: 08/25/2021 18:17:14 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015151	-.008496	.0024218
Stddev	.0001942	.000553	.0000122
%RSD	12.81824	6.511257	.5032792

#1	.0017392	-.007963	.0024309
#2	.0013954	-.009067	.0024266
#3	.0014107	-.008457	.0024079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.230	30041.25	8118.485	882.2773	1668.697
Stddev	3.310	17.83	51.747	1.1296	4.450
%RSD	.2187130	.0593594	.6373975	.1280304	.2666797

#1	1517.046	30047.09	8148.025	881.8350	1673.534
#2	1511.141	30055.43	8058.734	883.5611	1667.781
#3	1511.503	30021.23	8148.697	881.4358	1664.777

Sample Name: M3484-01 Acquired: 08/25/2021 18:21:07 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0173788	-.000845	.0287751	.0122573	-.004614	10.45357
Stddev	.0037120	.002858	.0007400	.0027054	.001748	.02018
%RSD	21.35922	338.2299	2.571771	22.07126	37.88823	.1930327

#1	.0212396	.001898	.0289405	.0100589	-.006625	10.46490
#2	.0138362	-.003806	.0294185	.0152786	-.003458	10.46555
#3	.0170604	-.000627	.0279664	.0114346	-.003759	10.43028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3405157	.0008034	.0004629	171.6367	.0147814	.0067170
Stddev	.0038452	.0000875	.0002005	.1949	.0000720	.0002016
%RSD	1.129226	10.88986	43.31405	.1135816	.4868867	3.000939

#1	.3426676	.0009028	.0006602	171.4774	.0147930	.0066914
#2	.3428033	.0007382	.0004690	171.8541	.0147044	.0065295
#3	.3360764	.0007691	.0002594	171.5785	.0148469	.0069302

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978069	11.52838	.5565839	21.12044	.0252760	.0001264
Stddev	.0016712	.10099	.0031068	.20083	.0003342	.0002912
%RSD	1.708676	.8760371	.5581844	.9508815	1.322201	230.3648

#1	.0962406	11.42077	.5529966	20.89143	.0255104	.0000827
#2	.0995662	11.62111	.5583549	21.20333	.0248933	.0004369
#3	.0976137	11.54327	.5584003	21.26656	.0254242	-.000140

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.2750	.0298425	2.037372	6.008066	1.227935	.1556601
Stddev	.3284	.0010317	.008903	.025917	.004566	.0014578
%RSD	.2899125	3.457283	.4369867	.4313712	.3718233	.9365429

#1	112.9249	.0298925	2.027106	5.997566	1.226725	.1541505
#2	113.5762	.0308483	2.042977	6.037585	1.224097	.1557697
#3	113.3239	.0287867	2.042033	5.989046	1.232984	.1570600

Sample Name: M3484-01 Acquired: 08/25/2021 18:21:07 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082192	F 40.01794	F 15.94859	-.008999	.2891286	.0448176
Stddev	.0008597	.03110	.57080	.001821	.0032176	.0012385
%RSD	10.45919	.0777214	3.578990	20.23819	1.112865	2.763465

#1	.0091976	40.05084	15.75067	-.006897	.2914680	.0453127
#2	.0078749	39.98902	15.50309	-.010014	.2904586	.0434081
#3	.0075850	40.01396	16.59200	-.010088	.2854592	.0457319

Elem	Sr4077
Units	ppm
Avg	.7783901
Stddev	.0031211
%RSD	.4009676

#1	.7748649
#2	.7808014
#3	.7795040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.139	29773.22	8193.302	852.3485	1619.485
Stddev	.222	56.50	29.127	6.6952	1.583
%RSD	.0151262	.1897789	.3554962	.7855033	.0977700

#1	1468.160	29836.81	8226.910	858.3317	1620.536
#2	1467.907	29754.07	8175.374	845.1169	1617.664
#3	1468.350	29728.79	8177.623	853.5969	1620.255

Sample Name: M3493-01 Acquired: 08/25/2021 18:24:52 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0216309	-.005049	.0046007	.0130043	-.009009	.1642394
Stddev	.0114837	.007567	.0080207	.0071286	.007125	.0099751
%RSD	53.08939	149.8729	174.3365	54.81691	79.09247	6.073490

#1	.0347006	.002016	-.000659	.0121474	-.016211	.1632871
#2	.0170356	-.013035	.013832	.0063430	-.001962	.1746565
#3	.0131564	-.004129	.000629	.0205226	-.008854	.1547747

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138790	.0003968	.0005328	749.8394	.0012890	-.004844
Stddev	.0005623	.0000558	.0003112	6.4621	.0016838	.000786
%RSD	4.051416	14.07237	58.41162	.8617958	130.6261	16.23426

#1	.0144175	.0003489	.0008892	743.7593	.0028396	-.004145
#2	.0139239	.0004581	.0003150	749.1334	-.000502	-.005695
#3	.0132956	.0003833	.0003942	756.6255	.001530	-.004691

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014385	.0145199	.0243979	F 2497.866	-.001579	-.000744
Stddev	.0020525	.0088114	.0005763	38.752	.001422	.001047
%RSD	142.6843	60.68495	2.362249	1.551405	90.03045	140.8000

#1	.0000675	.0246607	.0237647	2475.468	-.000366	.000414
#2	.0004498	.0087329	.0248919	2475.517	-.001227	-.001020
#3	.0037983	.0101660	.0245369	2542.613	-.003143	-.001625

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21815.70	-.000283	.0646807	F 1004.356	.1226225	9.332719
Stddev	291.35	.002943	.0002491	11.726	.0061452	.075113
%RSD	1.335521	1038.682	.3851568	1.167542	5.011473	.8048328

#1	21575.90	-.002739	.0648618	994.370	.1248806	9.298234
#2	21731.26	-.001091	.0647838	1001.429	.1156677	9.281042
#3	22139.95	.002979	.0643966	1017.268	.1273192	9.418883

Sample Name: M3493-01 Acquired: 08/25/2021 18:24:52 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164420	F 2029.004	.3067050	-.006870	-.016169	.7072617
Stddev	.0002978	7.508	.0101906	.004232	.000644	.0273468
%RSD	1.811374	.3700383	3.322597	61.60064	3.981067	3.866581

#1	.0162118	2034.803	.2976849	-.003026	-.015804	.6764713
#2	.0167784	2020.523	.3046707	-.006180	-.016912	.7165896
#3	.0163359	2031.686	.3177592	-.011405	-.015791	.7287243

Elem	Sr4077
Units	ppm
Avg	F 15.02040
Stddev	.16574
%RSD	1.103427

#1	14.83466
#2	15.07334
#3	15.15320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.730	20501.64	6311.294	603.4111	884.7179
Stddev	2.324	30.85	67.651	1.1829	.8461
%RSD	.2287650	.1504582	1.071900	.1960293	.0956344

#1	1016.573	20532.27	6351.357	604.2731	884.0996
#2	1013.102	20470.58	6349.339	603.8977	884.3719
#3	1017.514	20502.06	6233.186	602.0626	885.6821

Sample Name: M3463-01 Acquired: 08/25/2021 18:28:59 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-20-0003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077348	-.007808	.0252872	.0051006	-.000332	3.875936
Stddev	.0060130	.002569	.0024904	.0001674	.002492	.011079
%RSD	77.73938	32.90380	9.848406	3.281225	751.3459	.2858296

#1	.0146380	-.009526	.0280351	.0050076	.002491	3.873786
#2	.0049266	-.004854	.0246474	.0052938	-.002229	3.866090
#3	.0036396	-.009042	.0231791	.0050004	-.001257	3.887932

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308001	.0003164	.0003181	12.74593	.0243492	.0009949
Stddev	.0005318	.0001147	.0000409	.05220	.0001051	.0002101
%RSD	.4066028	36.24888	12.87269	.4095747	.4317305	21.11459

#1	.1314142	.0003871	.0002709	12.70029	.0244518	.0012348
#2	.1304923	.0003780	.0003441	12.73465	.0242417	.0008439
#3	.1304937	.0001841	.0003394	12.80285	.0243539	.0009059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452342	3.630915	.1429622	13.12392	.0170544	.0002250
Stddev	.0006852	.031341	.0018393	.12424	.0003132	.0001495
%RSD	1.514824	.8631615	1.286587	.9466454	1.836334	66.45341

#1	.0444435	3.621904	.1409731	13.07409	.0166946	.0000538
#2	.0456541	3.605067	.1433120	13.03234	.0172658	.0003297
#3	.0456050	3.665774	.1446015	13.26534	.0172028	.0002915

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.07279	.0059664	.1687795	1.399247	1.257214	.1145123
Stddev	.38435	.0006009	.0019097	.036233	.010190	.0020544
%RSD	2.251239	10.07179	1.131497	2.589471	.8104842	1.794009

#1	17.47220	.0057113	.1684292	1.422448	1.268532	.1165995
#2	16.70552	.0066528	.1670691	1.417798	1.254338	.1124925
#3	17.04065	.0055352	.1708401	1.357495	1.248771	.1144448

Sample Name: M3463-01 Acquired: 08/25/2021 18:28:59 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-20-0003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027311	F 19.05184	.5678572	.0002842	.1826682	-.000593
Stddev	.0006658	.04480	.0139086	.0032995	.0011431	.000531
%RSD	24.37722	.2351297	2.449306	1160.812	.6257853	89.62032

#1	.0034879	19.06184	.5763475	-.003493	.1816214	-.001078
#2	.0024693	19.09079	.5518059	.001739	.1824953	-.000674
#3	.0022360	19.00289	.5754181	.002607	.1838879	-.000025

Elem	Sr4077
Units	ppm
Avg	.1826623
Stddev	.0009511
%RSD	.5206887

#1	.1818422
#2	.1824397
#3	.1837049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.967	29359.61	8047.390	843.4183	1637.203
Stddev	3.464	79.14	44.833	3.2423	1.860
%RSD	.2383993	.2695409	.5571121	.3844209	.1135981

#1	1452.024	29426.20	7999.889	840.9093	1635.151
#2	1456.804	29380.51	8088.966	847.0793	1638.779
#3	1450.072	29272.12	8053.314	842.2663	1637.678

Sample Name: M3463-01DUP Acquired: 08/25/2021 18:32:50 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-20-0003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028324	-.003462	.0262914	.0068706	.0006101	3.855958
Stddev	.0023225	.002269	.0037088	.0047434	.0026284	.012340
%RSD	81.99991	65.55571	14.10654	69.03800	430.7838	.3200310

#1	.0030318	-.004520	.0272234	.0042057	.0019729	3.841791
#2	.0004165	-.005008	.0294454	.0040591	-.002420	3.861712
#3	.0050487	-.000856	.0222055	.0123471	.002277	3.864369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1297781	.0003370	.0001749	12.66529	.0232834	.0010233
Stddev	.0012657	.0001199	.0000230	.07289	.0002700	.0002191
%RSD	.9752961	35.58686	13.15733	.5754939	1.159531	21.40852

#1	.1292455	.0004570	.0001501	12.59928	.0235111	.0010842
#2	.1288657	.0002171	.0001955	12.65308	.0229851	.0012056
#3	.1312231	.0003369	.0001791	12.74351	.0233539	.0007803

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434131	3.479317	.1378306	12.97061	.0174105	.0000445
Stddev	.0019759	.023498	.0007559	.07768	.0007925	.0003739
%RSD	4.551304	.6753667	.5484264	.5988739	4.551988	840.5210

#1	.0438271	3.461950	.1369625	13.00043	.0167506	.0004455
#2	.0412631	3.469946	.1383438	12.88245	.0171915	-.000294
#3	.0451492	3.506055	.1381854	13.02897	.0182895	-.000018

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.11445	.0061760	.1688028	.6867543	1.198565	.1030560
Stddev	.10289	.0028128	.0021962	.0592916	.010542	.0013765
%RSD	.6385191	45.54389	1.301038	8.633602	.8795139	1.335708

#1	16.23065	.0045309	.1713346	.7539398	1.208727	.1042896
#2	16.03490	.0045732	.1676623	.6645666	1.187681	.1033071
#3	16.07780	.0094238	.1674115	.6417564	1.199287	.1015711

Sample Name: M3463-01DUP Acquired: 08/25/2021 18:32:50 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-20-0003 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023340	F 18.49194	.6023316	-.001309	.1795363	-.001499
Stddev	.0003725	.02663	.0173818	.002457	.0011361	.000270
%RSD	15.95823	.1440140	2.885759	187.7683	.6327989	18.03521

#1	.0023274	18.46369	.6189809	-.004064	.1805924	-.001727
#2	.0019649	18.49555	.6037143	-.000517	.1783343	-.001200
#3	.0027098	18.51658	.5842998	.000655	.1796822	-.001569

Elem	Sr4077
Units	ppm
Avg	.1815185
Stddev	.0008008
%RSD	.4411588

#1	.1805944
#2	.1819500
#3	.1820109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.058	29385.82	8080.932	844.8888	1655.150
Stddev	.757	47.52	63.085	2.3372	2.353
%RSD	.0515683	.1617182	.7806706	.2766330	.1421401

#1	1466.855	29440.54	8008.271	842.7656	1654.654
#2	1467.895	29354.87	8121.745	844.5076	1653.086
#3	1466.423	29362.05	8112.779	847.3932	1657.712

Sample Name: M3463-01LX5 Acquired: 08/25/2021 18:36:41 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0013968	-.001772	.0037870	.0025412	-.002328	.7006695	.0227378
Stddev	.0019222	.004600	.0008171	.0029243	.002709	.0144366	.0003997
%RSD	137.6140	259.6150	21.57703	115.0759	116.3815	2.060398	1.757925

#1	-.000532	-.005867	.0046100	.0034830	.000796	.7002705	.0222808
#2	.003313	.003205	.0029759	-.000738	-.004029	.7153014	.0230224
#3	.001410	-.002653	.0037752	.004879	-.003751	.6864365	.0229101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001307	-.000002	2.343083	.0045453	-.000015	.0078934	.6459998
Stddev	.0000325	.000100	.016685	.0002036	.000322	.0012959	.0078382
%RSD	24.90094	5865.858	.7121171	4.480211	2081.579	16.41791	1.213339

#1	.0001153	.000034	2.323816	.0047607	-.000361	.0089038	.6433258
#2	.0001680	-.000114	2.352710	.0043559	.000276	.0083442	.6548251
#3	.0001087	.000075	2.352723	.0045192	.000039	.0064323	.6398486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255436	2.404398	.0035678	.0003211	4.534997	-.001058	.0312989
Stddev	.0001906	.019652	.0004770	.0000865	.294612	.001659	.0005749
%RSD	.7459775	.8173519	13.36848	26.93802	6.496408	156.7668	1.836803

#1	.0254641	2.385138	.0037615	.0003193	4.414158	-.001898	.0319605
#2	.0254057	2.403636	.0030245	.0004085	4.870815	-.002129	.0309204
#3	.0257611	2.424420	.0039175	.0002355	4.320017	.000853	.0310159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6230216	.2322037	.0238640	.0008840	3.517772	.1045165	-.003791
Stddev	.1017474	.0027134	.0010083	.0006734	.034556	.0051164	.003224
%RSD	16.33128	1.168547	4.225167	76.17604	.9823276	4.895282	85.04802

#1	.5059683	.2343192	.0227421	.0003563	3.485857	.1064357	-.006810
#2	.6902906	.2331475	.0246946	.0016424	3.512989	.1083957	-.000395
#3	.6728060	.2291444	.0241553	.0006533	3.554471	.0987180	-.004168

Sample Name: M3463-01LX5 Acquired: 08/25/2021 18:36:41 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0335266	.0059227	.0338787
Stddev	.0002018	.0002876	.0002324
%RSD	.6019266	4.855770	.6858377

#1	.0333591	.0056098	.0336663
#2	.0334701	.0059829	.0338429
#3	.0337507	.0061754	.0341268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.918	28737.90	7873.430	828.3377	1629.030
Stddev	1.213	156.18	34.035	1.5114	3.902
%RSD	.0839138	.5434766	.4322707	.1824584	.2395438

#1	1444.625	28568.50	7839.958	826.9890	1625.051
#2	1447.031	28769.04	7872.332	828.0529	1632.850
#3	1446.099	28876.17	7908.001	829.9712	1629.189

Sample Name: M3463-03 Acquired: 08/25/2021 18:40:33 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3463-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8673645	2.157126	1.090800	2.068540	.8669392	6.029196
Stddev	.0092914	.009502	.005342	.004606	.0036152	.048601
%RSD	1.071216	.4404901	.4897728	.2226629	.4170020	.8060870

#1	.8670754	2.168095	1.086496	2.073533	.8659802	5.973107
#2	.8582211	2.151868	1.096779	2.067628	.8639002	6.055630
#3	.8767970	2.151415	1.089124	2.064458	.8709371	6.058849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3399388	.2195621	.2122249	13.68719	.4617230	.2187956
Stddev	.0034356	.0021670	.0008773	.06600	.0005627	.0009878
%RSD	1.010665	.9869756	.4133930	.4821745	.1218585	.4514905

#1	.3361513	.2220578	.2132297	13.61112	.4621272	.2194967
#2	.3408102	.2181573	.2116110	13.72131	.4610804	.2192241
#3	.3428548	.2184712	.2118339	13.72915	.4619613	.2176658

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3913754	7.015219	.3608583	15.28981	.5612014	.0780387
Stddev	.0039508	.048763	.0016801	.13973	.0007100	.0005277
%RSD	1.009476	.6950966	.4655840	.9138601	.1265105	.6761691

#1	.3870176	6.971672	.3589271	15.13164	.5619692	.0775007
#2	.3947231	7.006081	.3616632	15.34131	.5605687	.0780598
#3	.3923857	7.067904	.3619845	15.39647	.5610664	.0785554

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.81907	.3499336	.3855059	11.97188	7.955188	.4266676
Stddev	.31207	.0038597	.0026773	.05787	.043354	.0026139
%RSD	1.658255	1.102972	.6945003	.4834043	.5449830	.6126404

#1	18.79221	.3464109	.3837697	11.94018	8.000978	.4289858
#2	18.52130	.3540592	.3885892	11.93679	7.949817	.4271826
#3	19.14370	.3493306	.3841587	12.03868	7.914770	.4238345

Sample Name: M3463-03 Acquired: 08/25/2021 18:40:33 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3463-01MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4466084	F 18.19146	1.424016	.7595845	.4040241	.2172151
Stddev	.0019363	.09665	.025340	.0036032	.0043025	.0028217
%RSD	.4335454	.5312974	1.779466	.4743702	1.064916	1.299036

#1	.4477428	18.28043	1.397202	.7554322	.3998177	.2140052
#2	.4477096	18.20532	1.427279	.7618893	.4038379	.2183362
#3	.4443727	18.08863	1.447566	.7614320	.4084166	.2193040

Elem	Sr4077
Units	ppm
Avg	.4021957
Stddev	.0025790
%RSD	.6412185

#1	.3992200
#2	.4035846
#3	.4037826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.576	29584.87	7933.598	848.7384	1648.145
Stddev	2.386	31.96	34.968	4.1147	2.074
%RSD	.1634901	.1080390	.4407548	.4847993	.1258450

#1	1460.277	29562.27	7898.839	852.9572	1649.987
#2	1461.533	29570.89	7933.184	844.7364	1645.899
#3	1456.918	29621.44	7968.771	848.5217	1648.549

Sample Name: M3463-05 Acquired: 08/25/2021 18:44:19 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3463-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8434007	2.136698	1.080778	2.056184	.8568943	5.949633
Stddev	.0134254	.010939	.001703	.010276	.0068789	.035464
%RSD	1.591822	.5119796	.1575904	.4997733	.8027716	.5960678

#1	.8498132	2.127758	1.078816	2.045876	.8524726	5.933759
#2	.8279715	2.133440	1.081649	2.056247	.8533907	5.924879
#3	.8524176	2.148896	1.081870	2.066428	.8648197	5.990261

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3386777	.2166296	.2102374	13.47441	.4610797	.2174455
Stddev	.0017773	.0005732	.0005872	.09279	.0008140	.0011918
%RSD	.5247606	.2646137	.2793270	.6886453	.1765430	.5480794

#1	.3382294	.2159821	.2096736	13.37173	.4601719	.2162397
#2	.3371675	.2170724	.2101932	13.49926	.4613227	.2186228
#3	.3406362	.2168343	.2108456	13.55225	.4617445	.2174741

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3882480	6.902308	.3546316	15.11966	.5566379	.0780728
Stddev	.0025265	.040436	.0031540	.11830	.0002475	.0001808
%RSD	.6507568	.5858300	.8893665	.7823972	.0444570	.2316311

#1	.3854845	6.894667	.3510712	15.03984	.5569228	.0780869
#2	.3888201	6.866237	.3557482	15.06358	.5565141	.0782462
#3	.3904395	6.946018	.3570753	15.25557	.5564767	.0778853

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.67168	.3484921	.3836413	11.81041	7.895747	.4222833
Stddev	.17566	.0053097	.0033724	.07384	.022180	.0018829
%RSD	.9407638	1.523614	.8790500	.6251981	.2809084	.4458910

#1	18.71609	.3432235	.3816387	11.77223	7.870748	.4205916
#2	18.82086	.3484107	.3875348	11.76348	7.903423	.4243119
#3	18.47807	.3538419	.3817503	11.89552	7.913068	.4219462

Sample Name: M3463-05 Acquired: 08/25/2021 18:44:19 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3463-01MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4414087	F 18.00681	1.424626	.7514107	.3987025	.2163185
Stddev	.0007228	.03664	.017831	.0040645	.0022727	.0011288
%RSD	.1637531	.2034564	1.251637	.5409196	.5700331	.5218198

#1	.4421689	17.96604	1.406447	.7543771	.3963470	.2175913
#2	.4407302	18.03698	1.442088	.7530773	.3988784	.2154388
#3	.4413271	18.01741	1.425342	.7467778	.4008823	.2159255

Elem	Sr4077
Units	ppm
Avg	.3977218
Stddev	.0033866
%RSD	.8514899

#1	.3940283
#2	.3984561
#3	.4006809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.764	29698.25	8031.244	853.4940	1666.484
Stddev	1.375	43.97	26.923	2.0722	1.269
%RSD	.0930867	.1480559	.3352223	.2427893	.0761256

#1	1476.839	29749.01	8020.377	855.6627	1666.192
#2	1478.100	29671.74	8061.902	851.5342	1667.873
#3	1475.354	29674.01	8011.454	853.2852	1665.387

Sample Name: CCV06 Acquired: 08/25/2021 18:48:05 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17925 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.218754	5.134069	5.017532	5.164302	5.170069	10.33137
Stddev	.014745	.012342	.010549	.016817	.021495	.07400
%RSD	.2825299	.2404036	.2102508	.3256376	.4157555	.7163134

#1	5.205990	5.137106	5.024465	5.147949	5.193217	10.24702
#2	5.215378	5.144609	5.005391	5.163410	5.150739	10.36168
#3	5.234893	5.120491	5.022739	5.181548	5.166252	10.38541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.935706	.2550254	2.470697	25.04569	1.004197	2.520144
Stddev	.043934	.0029160	.001965	.21198	.002438	.002079
%RSD	.4421795	1.143417	.0795278	.8463813	.2428300	.0824801

#1	9.969964	.2556960	2.468433	24.80202	1.005652	2.521506
#2	9.950981	.2575478	2.471955	25.14741	1.005558	2.521176
#3	9.886174	.2518326	2.471703	25.18764	1.001382	2.517752

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299167	5.268235	2.515740	26.04961	2.499175	1.233217
Stddev	.009191	.045804	.028385	.35739	.000511	.005837
%RSD	.7074506	.8694339	1.128294	1.371949	.0204446	.4733526

#1	1.289722	5.219529	2.483005	25.65850	2.498922	1.229812
#2	1.308081	5.310443	2.530696	26.35918	2.499763	1.229881
#3	1.299699	5.274731	2.533519	26.13117	2.498840	1.239957

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.63142	2.607931	2.564450	26.44536	5.381392	5.077591
Stddev	.32155	.018559	.006691	.36827	.008671	.041633
%RSD	1.207425	.7116343	.2609177	1.392579	.1611230	.8199272

#1	26.30809	2.594508	2.562803	26.02014	5.380458	5.088329
#2	26.95117	2.629109	2.558736	26.66206	5.373227	5.112803
#3	26.63500	2.600174	2.571810	26.65388	5.390492	5.031641

Sample Name: CCV06 Acquired: 08/25/2021 18:48:05 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17925 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138011	5.013484	F 4.335826	5.030931	5.197604	5.134724
Stddev	.010016	.022340	.087274	.008518	.029281	.027058
%RSD	.1949400	.4456014	2.012855	.1693074	.5633528	.5269583

#1	5.136826	4.988454	4.403093	5.035032	5.169699	5.104890
#2	5.128641	5.031402	4.367177	5.036622	5.228090	5.157678
#3	5.148567	5.020595	4.237207	5.021138	5.195024	5.141604

Elem	Sr4077
Units	ppm
Avg	5.146440
Stddev	.059078
%RSD	1.147935

#1	5.080268
#2	5.165168
#3	5.193883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.308	28718.53	7826.977	824.8882	1606.214
Stddev	1.685	31.58	56.968	2.4566	2.423
%RSD	.1182354	.1099670	.7278461	.2978061	.1508587

#1	1424.281	28699.02	7820.148	826.7714	1603.416
#2	1427.253	28701.60	7773.731	825.7835	1607.581
#3	1424.390	28754.96	7887.052	822.1095	1607.645

Sample Name: CCB06 Acquired: 08/25/2021 18:51:56 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17925 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000416	.0003805	-.002259	.0050113	-.002852	-.004337	-.002567
Stddev	.003732	.0099231	.001147	.0016795	.001838	.009815	.000359
%RSD	897.7315	2607.747	50.78646	33.51495	64.44621	226.2721	14.00336

#1	.000099	.0017139	-.001062	.0031303	-.002896	-.015670	-.002865
#2	-.004379	-.010142	-.003349	.0063608	-.004669	.001253	-.002167
#3	.003033	.009570	-.002366	.0055429	-.000993	.001404	-.002668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000280	-.000121	.0079953	-.000036	-.000515	-.001666	-.001604
Stddev	.0000503	.000092	.0080140	.000457	.000471	.001664	.004487
%RSD	179.5528	76.46004	100.2342	1256.025	91.54272	99.91638	279.6416

#1	-.000008	-.000189	.0004639	-.000376	.000013	.000065	-.004880
#2	.000007	-.000157	.0164175	.000483	-.000665	-.001807	-.003443
#3	.000085	-.000016	.0071045	-.000217	-.000892	-.003254	.003509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	-.001069	.0006310	.0001183	.8000995	.0002936	-.001253
Stddev	.0004588	.031197	.0009349	.0003519	.1572420	.0031502	.000360
%RSD	8575.301	2917.599	148.1503	297.3728	19.65281	1073.130	28.77658

#1	-.000302	.006322	.0004370	.0004693	.9088595	-.000671	-.001071
#2	-.000215	-.035298	.0016477	.0001202	.8716302	-.002262	-.001668
#3	.000533	.025769	-.000192	-.000234	.6198089	.003813	-.001020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903492	.0006211	.0182430	.0009432	-.006381	.0014449	-.001619
Stddev	.0237448	.0080983	.0017694	.0006486	.003020	.0031812	.000305
%RSD	12.47436	1303.921	9.698801	68.76831	47.33281	220.1673	18.81621

#1	.1951131	-.008030	.0185528	.0016650	-.007971	.0041794	-.001676
#2	.1645835	.001874	.0198369	.0004093	-.002898	.0022017	-.001891
#3	.2113509	.008020	.0163392	.0007552	-.008275	-.002046	-.001290

Sample Name: CCB06 Acquired: 08/25/2021 18:51:56 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17925 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007137	.0039298	-.000052
Stddev	.0011944	.0025810	.000064
%RSD	167.3423	65.67834	123.9538

#1	-.000312	.0009538	-.000114
#2	.002025	.0052785	.000014
#3	.000428	.0055570	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.601	28620.31	7768.559	826.6675	1611.762
Stddev	2.232	124.56	11.883	2.7271	2.174
%RSD	.1549600	.4352221	.1529665	.3298865	.1348716

#1	1439.495	28519.76	7755.077	823.7902	1609.262
#2	1439.137	28759.65	7777.510	829.2141	1612.814
#3	1443.170	28581.53	7773.090	826.9981	1613.210

Sample Name: M3463-01A Acquired: 08/25/2021 18:55:50 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.8570094	2.155607	1.087533	2.068841	.8639134	6.001152
Stddev	.0046596	.008910	.004077	.005510	.0049075	.050786
%RSD	.5437036	.4133601	.3749045	.2663285	.5680565	.8462741

#1	.8614298	2.165050	1.092216	2.062828	.8601592	5.942527
#2	.8574557	2.154424	1.084771	2.073648	.8621144	6.031695
#3	.8521427	2.147347	1.085611	2.070049	.8694665	6.029235

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3376477	.2180000	.2124604	13.55708	.4605769	.2182101
Stddev	.0022614	.0011803	.0008001	.09940	.0006823	.0007769
%RSD	.6697485	.5414269	.3765861	.7331880	.1481360	.3560564

#1	.3350864	.2166591	.2124206	13.44230	.4602437	.2188804
#2	.3384882	.2184591	.2116809	13.61405	.4601252	.2183913
#3	.3393685	.2188818	.2132796	13.61488	.4613617	.2173585

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3909991	6.939369	.3560590	15.21913	.5606503	.0783354
Stddev	.0020502	.097495	.0010478	.16013	.0015038	.0004850
%RSD	.5243388	1.404950	.2942693	1.052165	.2682168	.6191025

#1	.3891901	6.827099	.3548729	15.03544	.5590038	.0786776
#2	.3905812	7.002703	.3564457	15.29272	.5619513	.0777804
#3	.3932260	6.988305	.3568585	15.32924	.5609956	.0785482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.20233	.3504102	.3828125	11.77370	7.936795	.4283628
Stddev	.12136	.0029147	.0015749	.09232	.012970	.0011217
%RSD	.6667232	.8318013	.4113884	.7841360	.1634115	.2618632

#1	18.06478	.3473347	.3818962	11.66713	7.950463	.4283759
#2	18.24790	.3531318	.3819104	11.82472	7.935260	.4272347
#3	18.29431	.3507641	.3846310	11.82925	7.924661	.4294780

Sample Name: M3463-01A Acquired: 08/25/2021 18:55:50 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4447973	F 18.18738	1.384181	.7590647	.4000972	.2147242
Stddev	.0009750	.01908	.014827	.0061761	.0040874	.0035811
%RSD	.2192077	.1048857	1.071172	.8136422	1.021601	1.667752

#1	.4458909	18.18312	1.367703	.7519335	.3953814	.2105999
#2	.4444822	18.17080	1.388394	.7625696	.4026199	.2165284
#3	.4440187	18.20823	1.396446	.7626909	.4022905	.2170443

Elem	Sr4077
Units	ppm
Avg	.3993498
Stddev	.0027158
%RSD	.6800508

#1	.3962557
#2	.4004547
#3	.4013389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.593	29661.49	7988.147	854.0211	1656.525
Stddev	2.497	61.65	14.730	2.9981	2.693
%RSD	.1702754	.2078414	.1844044	.3510543	.1625519

#1	1469.475	29604.84	8005.043	853.5836	1659.511
#2	1465.226	29652.49	7977.998	851.2658	1654.282
#3	1465.077	29727.15	7981.400	857.2139	1655.782

Sample Name: M3463-07 Acquired: 08/25/2021 18:59:37 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-20-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045442	-.004682	.0027381	.0089831	-.001670	2.362390
Stddev	.0033578	.005326	.0007368	.0019735	.001778	.014724
%RSD	73.89222	113.7577	26.90793	21.96881	106.4281	.6232463

#1	.0065255	-.001087	.0018920	.0088660	-.002455	2.347401
#2	.0064397	-.002158	.0030849	.0070707	.000365	2.362937
#3	.0006672	-.010801	.0032375	.0110125	-.002921	2.376832

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300591	.0003128	-.000081	11.31468	.0063177	-.000341
Stddev	.0007273	.0000129	.000030	.05325	.0003042	.000232
%RSD	.5592010	4.133140	37.39244	.4706457	4.814805	68.15768

#1	.1299669	.0003185	-.000078	11.25559	.0060848	-.000077
#2	.1293824	.0003220	-.000113	11.35896	.0062064	-.000515
#3	.1308281	.0002980	-.000052	11.32950	.0066618	-.000429

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124676	.9337596	.1078823	9.758854	.0040434	.0000179
Stddev	.0024806	.0114466	.0011493	.082832	.0003811	.0000832
%RSD	19.89636	1.225867	1.065288	.8487855	9.425087	465.9159

#1	.0111641	.9301905	.1071993	9.712453	.0044056	-.000077
#2	.0109106	.9245227	.1092091	9.709623	.0036459	.000078
#3	.0153283	.9465656	.1072383	9.854485	.0040787	.000053

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08050	.0010419	.1166785	-.317486	1.042637	.0615879
Stddev	.17336	.0003565	.0001170	.016967	.011397	.0009652
%RSD	1.231198	34.21731	.1002830	5.344175	1.093117	1.567128

#1	14.09609	.0012506	.1167562	-.321280	1.055461	.0623308
#2	13.89987	.0006302	.1165439	-.298943	1.033663	.0619358
#3	14.24553	.0012447	.1167354	-.332234	1.038788	.0604970

Sample Name: M3463-07 Acquired: 08/25/2021 18:59:37 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-20-0306 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014726	F 16.96621	.2518988	-.002288	.0651788	-.004818
Stddev	.0005699	.07840	.0058960	.001147	.0004938	.000303
%RSD	38.69850	.4620719	2.340642	50.14475	.7575421	6.280838

#1	.0015053	17.01798	.2500234	-.002837	.0646656	-.004942
#2	.0008871	17.00464	.2585044	-.003058	.0652204	-.005039
#3	.0020254	16.87601	.2471685	-.000969	.0656504	-.004473

Elem	Sr4077
Units	ppm
Avg	.1533695
Stddev	.0010142
%RSD	.6612506

#1	.1522301
#2	.1537051
#3	.1541733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.070	29512.96	8053.723	856.1824	1657.629
Stddev	1.008	166.35	19.151	3.3739	1.603
%RSD	.0685428	.5636400	.2377863	.3940584	.0967085

#1	1471.656	29521.05	8031.832	860.0755	1659.315
#2	1471.648	29342.72	8061.961	854.3616	1656.124
#3	1469.905	29675.12	8067.376	854.1101	1657.449

Sample Name: M3463-09 Acquired: 08/25/2021 19:03:28 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3463-07MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027811	-.002608	-.001755	.0055476	-.003609	2.559754	.1026748
Stddev	.0028871	.001695	.001143	.0035203	.001807	.015771	.0005989
%RSD	103.8128	64.98649	65.11679	63.45658	50.05837	.6161316	.5832764

#1	.0010223	-.004424	-.001807	.0036378	-.002662	2.541710	.1019869
#2	.0012078	-.001068	-.000587	.0096102	-.005692	2.566640	.1029577
#3	.0061131	-.002333	-.002871	.0033950	-.002472	2.570911	.1030799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002655	-.000275	7.981051	.0057903	.0010042	.0070915	1.321092
Stddev	.0000845	.000103	.062982	.0005408	.0000257	.0006697	.019789
%RSD	31.82371	37.61005	.7891412	9.340609	2.556887	9.443152	1.497949

#1	.0003629	-.000159	7.909045	.0063518	.0010018	.0076555	1.298305
#2	.0002123	-.000309	8.008223	.0057463	.0009799	.0063514	1.333972
#3	.0002212	-.000357	8.025887	.0052728	.0010310	.0072676	1.330997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1278564	4.925917	.0048597	.0003193	9.712106	.0030019	.0444447
Stddev	.0011726	.049116	.0003945	.0003218	.081270	.0017913	.0003593
%RSD	.9171241	.9970969	8.116945	100.7728	.8367902	59.67312	.8085119

#1	.1280464	4.875380	.0045724	.0005278	9.778196	.0011855	.0440298
#2	.1266004	4.973477	.0046972	-.000051	9.621364	.0047672	.0446490
#3	.1289224	4.928895	.0053094	.000481	9.736756	.0030532	.0446554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.588928	1.073699	.0198451	.0009079	9.948048	.2446454	-.005033
Stddev	.062734	.012512	.0010298	.0002444	.026096	.0092695	.000246
%RSD	10.65230	1.165309	5.189450	26.91535	.2623197	3.788940	4.892662

#1	-.592795	1.077399	.0186596	.0007715	9.978041	.2389690	-.005209
#2	-.524349	1.083944	.0203578	.0011900	9.930535	.2396252	-.004751
#3	-.649639	1.059754	.0205180	.0007621	9.935570	.2553422	-.005137

Sample Name: M3463-09 Acquired: 08/25/2021 19:03:28 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3463-07MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0688784	-.006988	.0944376
Stddev	.0004901	.001088	.0006778
%RSD	.7116025	15.56527	.7176886

#1	.0692765	-.008104	.0937658
#2	.0683310	-.006927	.0944258
#3	.0690278	-.005932	.0951212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.739	29701.97	8092.196	854.8224	1669.401
Stddev	2.769	95.23	13.575	3.1784	.668
%RSD	.1868500	.3206326	.1677574	.3718223	.0400423

#1	1484.863	29791.12	8097.867	857.6723	1669.644
#2	1480.765	29601.64	8076.705	851.3947	1668.646
#3	1479.589	29713.15	8102.016	855.4001	1669.915

Sample Name: M3463-11 Acquired: 08/25/2021 19:07:19 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3463-07MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087106	-.000036	.0002172	.0093215	-.003462	2.433315
Stddev	.0023825	.004957	.0013805	.0003363	.001492	.040915
%RSD	27.35182	13754.13	635.6787	3.607778	43.09945	1.681437

#1	.0078943	-.005268	.0017744	.0094981	-.005170	2.480379
#2	.0068435	.000569	-.000266	.0089337	-.002417	2.413355
#3	.0113940	.004591	-.000856	.0095327	-.002798	2.406211

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648554	.0002155	-.000082	13.77139	.0057601	-.000507
Stddev	.0036664	.0000860	.000101	.23827	.0004231	.000242
%RSD	2.223986	39.91707	123.4525	1.730197	7.345019	47.71295

#1	.1690562	.0002987	-.000196	14.04638	.0062290	-.000675
#2	.1632102	.0002209	-.000045	13.62620	.0056441	-.000615
#3	.1622998	.0001269	-.000005	13.64159	.0054071	-.000230

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086990	1.151456	.1524764	11.49271	.0044208	-.000027
Stddev	.0015890	.022456	.0023072	.19555	.0003339	.000095
%RSD	18.26660	1.950235	1.513129	1.701540	7.553400	354.5638

#1	.0071406	1.171484	.1549533	11.71792	.0047335	-.000119
#2	.0103170	1.127179	.1503884	11.36590	.0040691	.000071
#3	.0086395	1.155704	.1520877	11.39431	.0044597	-.000032

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64104	.0041217	.0791943	-.276196	.7803401	.0450751
Stddev	.15381	.0038016	.0008594	.008102	.0068154	.0008982
%RSD	1.127525	92.23423	1.085138	2.933571	.8733904	1.992742

#1	13.47359	.0061627	.0801336	-.285467	.7779911	.0461103
#2	13.67351	-.000265	.0784476	-.272655	.7750098	.0445026
#3	13.77601	.006467	.0790017	-.270468	.7880193	.0446123

Sample Name: M3463-11 Acquired: 08/25/2021 19:07:19 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: M3463-07MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016139	F 14.80641	.2094335	-.005090	.0472769	-.006161
Stddev	.0005006	.08309	.0017696	.001192	.0009958	.000374
%RSD	31.01877	.5611762	.8449621	23.42577	2.106247	6.065150

#1	.0019176	14.81274	.2075272	-.005689	.0479867	-.006536
#2	.0010361	14.88616	.2110238	-.003717	.0461387	-.005788
#3	.0018881	14.72034	.2097496	-.005865	.0477055	-.006158

Elem	Sr4077
Units	ppm
Avg	.1876755
Stddev	.0029802
%RSD	1.587942

#1	.1911110
#2	.1857860
#3	.1861295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.478	29789.43	8042.818	852.8879	1670.575
Stddev	2.693	27.56	153.092	4.1482	1.681
%RSD	.1820356	.0925202	1.903456	.4863728	.1005944

#1	1479.191	29760.04	7866.447	857.5301	1669.140
#2	1482.304	29793.55	8141.352	851.5892	1672.424
#3	1476.940	29814.70	8120.654	849.5444	1670.161

Sample Name: M3463-13 Acquired: 08/25/2021 19:11:09 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-16-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448380	-.014629	2.110898	.0074508	-.001640	59.81701
Stddev	.0018328	.001767	.011073	.0039444	.004806	.17428
%RSD	4.087547	12.07956	.5245547	52.93950	293.1177	.2913600

#1	.0450664	-.015063	2.105507	.0097254	.000593	59.68336
#2	.0429018	-.012686	2.123635	.0028962	-.007156	59.75353
#3	.0465459	-.016139	2.103554	.0097308	.001644	60.01413

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166672	.0059451	.0176857	18.59022	.6626453	.0662075
Stddev	.002126	.0002142	.0001366	.09233	.0023393	.0009499
%RSD	.1822287	3.603467	.7723785	.4966740	.3530204	1.434720

#1	1.165091	.0057009	.0176510	18.48505	.6601256	.0651547
#2	1.169089	.0060334	.0178363	18.62759	.6630622	.0670003
#3	1.165835	.0061011	.0175698	18.65800	.6647481	.0664675

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467196	168.3072	1.277090	27.76518	.2810337	.0311780
Stddev	.007052	1.0124	.008755	.25456	.0003742	.0003440
%RSD	.2858451	.6015349	.6855784	.9168396	.1331529	1.103276

#1	2.459487	168.6940	1.267028	27.90581	.2814132	.0311444
#2	2.473322	167.1584	1.282976	27.47133	.2810228	.0315376
#3	2.468778	169.0692	1.281265	27.91840	.2806650	.0308521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.855311	.3192068	2.063174	8.626467	5.254230	-.115330
Stddev	.092370	.0022814	.006248	.097960	.027248	.002788
%RSD	2.395904	.7147196	.3028495	1.135570	.5185946	2.417418

#1	3.950001	.3214548	2.070349	8.515233	5.222768	-.117375
#2	3.850481	.3168933	2.058934	8.699868	5.270261	-.112154
#3	3.765451	.3192723	2.060238	8.664300	5.269660	-.116461

Sample Name: M3463-13 Acquired: 08/25/2021 19:11:09 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-16-0002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233094	F 37.58754	8.756650	.1174935	4.896551	.1117121
Stddev	.0003002	.25601	.196476	.0029479	.013752	.0014989
%RSD	1.287979	.6810918	2.243731	2.508974	.2808507	1.341715

#1	.0230976	37.29443	8.929269	.1149880	4.900006	.1108592
#2	.0231777	37.76727	8.797834	.1167509	4.881400	.1134428
#3	.0236530	37.70094	8.542847	.1207417	4.908245	.1108344

Elem	Sr4077
Units	ppm
Avg	.1284666
Stddev	.0006563
%RSD	.5108441

#1	.1277732
#2	.1285487
#3	.1290780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.782	31676.33	8683.589	913.5834	1635.793
Stddev	4.658	61.03	58.624	2.5418	1.146
%RSD	.2957754	.1926668	.6751177	.2782182	.0700749

#1	1574.295	31703.47	8633.630	911.2211	1637.026
#2	1579.664	31719.09	8748.127	916.2729	1634.760
#3	1570.387	31606.44	8669.010	913.2561	1635.594

Sample Name: M3463-15 Acquired: 08/25/2021 19:14:53 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-16-0204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493336	-.013944	2.553916	.0095289	.0006244	78.32118
Stddev	.0033878	.005310	.014260	.0065829	.0054999	1.20273
%RSD	6.867033	38.08062	.5583470	69.08368	880.8290	1.535643

#1	.0456581	-.017505	2.541508	.0047280	-.005670	79.70968
#2	.0500117	-.016487	2.550747	.0170331	.004501	77.65184
#3	.0523311	-.007841	2.569494	.0068255	.003042	77.60202

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4588730	.0088476	.0558310	25.82130	.8792791	.0694730
Stddev	.0081055	.0003667	.0004726	.43811	.0005051	.0001273
%RSD	1.766382	4.144270	.8464149	1.696682	.0574447	.1832130

#1	.4681312	.0092687	.0555497	26.32011	.8797445	.0694326
#2	.4554330	.0085985	.0555668	25.49887	.8793509	.0693708
#3	.4530549	.0086757	.0563766	25.64494	.8787420	.0696156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.681525	169.8297	1.343330	32.92361	.4581713	.1243941
Stddev	.130151	2.2125	.023746	.39670	.0006577	.0002635
%RSD	1.694338	1.302780	1.767701	1.204913	.1435408	.2118111

#1	7.831425	172.3777	1.370737	33.37883	.4587695	.1244540
#2	7.615890	168.7171	1.328893	32.74022	.4582774	.1246226
#3	7.597259	168.3944	1.330361	32.65179	.4574670	.1241059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.047329	.2976873	2.930540	11.44657	6.049690	-.170535
Stddev	.423685	.0020107	.004945	.17586	.006043	.004186
%RSD	10.46825	.6754428	.1687437	1.536359	.0998913	2.454618

#1	4.535676	.2999996	2.935383	11.64516	6.044726	-.175364
#2	3.777731	.2963499	2.925499	11.38398	6.056419	-.167935
#3	3.828580	.2967124	2.930738	11.31056	6.047924	-.168307

Sample Name: M3463-15 Acquired: 08/25/2021 19:14:53 Type: Unk
 Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SWCS-16-0204 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402337	F 40.48558	F 11.77535	.2757501	4.310283	.1251142
Stddev	.0008468	.05233	.30547	.0011840	.063879	.0020661
%RSD	2.104747	.1292588	2.594166	.4293875	1.482025	1.651390

#1	.0395733	40.44508	12.02535	.2766017	4.384043	.1273094
#2	.0411884	40.54467	11.43485	.2762505	4.273836	.1248259
#3	.0399394	40.46699	11.86584	.2743980	4.272970	.1232074

Elem	Sr4077
Units	ppm
Avg	.2072279
Stddev	.0036484
%RSD	1.760563

#1	.2114307
#2	.2053788
#3	.2048744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.360	30415.23	8281.762	865.5959	1582.850
Stddev	.584	150.26	175.778	4.8475	4.434
%RSD	.0389520	.4940366	2.122467	.5600196	.2801562

#1	1500.475	30327.88	8078.841	860.5889	1578.635
#2	1499.727	30329.06	8379.326	865.9325	1582.438
#3	1500.879	30588.73	8387.119	870.2664	1587.476

Sample Name: M3463-17 Acquired: 08/25/2021 19:18:36 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-18-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270396	-.005025	.6640848	.0095971	-.001760	17.71455
Stddev	.0048725	.003381	.0033845	.0036175	.001048	.58040
%RSD	18.02001	67.27657	.5096552	37.69376	59.53444	3.276401

#1	.0309947	-.002091	.6639602	.0130104	-.002069	17.92707
#2	.0215966	-.008722	.6675300	.0099757	-.000592	17.05785
#3	.0285274	-.004262	.6607643	.0058052	-.002618	18.15874

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2874592	.0025441	.0279705	23.90057	.5182019	.0304278
Stddev	.0073039	.0001016	.0000688	.68405	.0019416	.0004143
%RSD	2.540856	3.991851	.2460598	2.862072	.3746768	1.361566

#1	.2899296	.0025822	.0278972	24.01318	.5173752	.0305387
#2	.2792404	.0024290	.0279805	23.16720	.5168105	.0307753
#3	.2932075	.0026211	.0280338	24.52133	.5204200	.0299693

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537509	78.11762	.9715794	16.51622	.4020217	.0083654
Stddev	.047904	2.56164	.0284024	.54817	.0006970	.0007602
%RSD	3.115720	3.279206	2.923326	3.318958	.1733688	9.087580

#1	1.560570	79.34416	.9786977	16.71276	.4016164	.0078871
#2	1.482435	75.17332	.9402949	15.89688	.4016223	.0079670
#3	1.569520	79.83538	.9957456	16.93902	.4028265	.0092420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984351	.1273414	1.332988	1.445731	2.181942	-.005163
Stddev	.402383	.0045709	.003157	.071690	.005100	.001670
%RSD	8.072920	3.589456	.2368330	4.958753	.2337324	32.33925

#1	5.148364	.1298081	1.332216	1.373700	2.176601	-.004208
#2	4.525865	.1220671	1.330289	1.446417	2.186761	-.004189
#3	5.278824	.1301490	1.336460	1.517076	2.182466	-.007090

Sample Name: M3463-17 Acquired: 08/25/2021 19:18:36 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-18-0002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301036	F 59.39347	2.895727	.0815418	1.129523	.0232737
Stddev	.0004211	.23259	.151148	.0005827	.035673	.0008707
%RSD	1.398830	.3916141	5.219703	.7146499	3.158267	3.741270

#1	.0302473	59.14600	2.894417	.0819565	1.140717	.0230404
#2	.0304341	59.60758	2.745238	.0817934	1.089595	.0225433
#3	.0296295	59.42683	3.047526	.0808755	1.158257	.0242372

Elem	Sr4077
Units	ppm
Avg	.2598823
Stddev	.0079156
%RSD	3.045836

#1	.2621207
#2	.2510886
#3	.2664377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.565	30170.68	8312.633	866.2976	1659.763
Stddev	2.776	56.67	236.671	6.0307	1.301
%RSD	.1848770	.1878409	2.847123	.6961413	.0783617

#1	1498.364	30122.08	8176.590	859.3509	1661.258
#2	1503.017	30232.93	8585.916	870.1913	1658.891
#3	1503.314	30157.02	8175.392	869.3505	1659.140

Sample Name: M3463-19 Acquired: 08/25/2021 19:22:21 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-18-0204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274622	-.007077	.4022526	.0095858	-.002337	12.15827
Stddev	.0045908	.003020	.0022409	.0037716	.001878	.09857
%RSD	16.71669	42.67354	.5570990	39.34531	80.38925	.8107413

#1	.0287481	-.008860	.4003308	.0138249	-.002907	12.04701
#2	.0223656	-.008782	.4017129	.0066018	-.000239	12.19314
#3	.0312729	-.003590	.4047141	.0083307	-.003863	12.23468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304290	.0016027	.0096365	23.53688	.4934982	.0166181
Stddev	.0006065	.0001124	.0002714	.04312	.0020751	.0002922
%RSD	.2631978	7.015850	2.815917	.1832102	.4204887	1.758149

#1	.2299121	.0014798	.0098054	23.49237	.4912569	.0169540
#2	.2302782	.0016276	.0093235	23.53980	.4953526	.0164776
#3	.2310966	.0017005	.0097807	23.57847	.4938853	.0164227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152374	54.86648	1.001229	14.41210	.2168832	.0052828
Stddev	.007895	.58373	.005464	.12568	.0004450	.0002555
%RSD	.6850718	1.063914	.5457336	.8720135	.2051786	4.835704

#1	1.144269	54.21460	.995081	14.26939	.2164023	.0050571
#2	1.152811	55.04396	1.003076	14.46065	.2172805	.0055601
#3	1.160040	55.34086	1.005530	14.50625	.2169667	.0052313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.456787	.0933695	.6464477	.6462874	1.939151	.0208097
Stddev	.190001	.0026558	.0014500	.0677430	.009566	.0022818
%RSD	3.481916	2.844382	.2243095	10.48186	.4933325	10.96491

#1	5.281462	.0952851	.6475668	.7100333	1.929153	.0201794
#2	5.658669	.0944856	.6469666	.5751531	1.940081	.0189093
#3	5.430230	.0903378	.6448095	.6536759	1.948217	.0233404

Sample Name: M3463-19 Acquired: 08/25/2021 19:22:21 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-18-0204 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158868	F 38.43649	1.844492	.0688862	.6654102	.0097650
Stddev	.0005225	.18068	.030610	.0024887	.0041659	.0013544
%RSD	3.288628	.4700669	1.659556	3.612801	.6260591	13.86997

#1	.0153265	38.23683	1.811975	.0660125	.6606635	.0082186
#2	.0163606	38.48392	1.872750	.0703143	.6671082	.0103359
#3	.0159733	38.58872	1.848752	.0703318	.6684589	.0107405

Elem	Sr4077
Units	ppm
Avg	.2661631
Stddev	.0017719
%RSD	.6657238

#1	.2641743
#2	.2667412
#3	.2675738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.590	29943.87	8145.995	858.9723	1660.688
Stddev	1.611	27.53	28.896	.9203	.149
%RSD	.1086212	.0919536	.3547303	.1071380	.0090015

#1	1484.607	29949.59	8123.521	858.5867	1660.850
#2	1481.732	29968.10	8178.591	860.0227	1660.659
#3	1484.430	29913.93	8135.873	858.3075	1660.555

Sample Name: M3463-21 Acquired: 08/25/2021 19:26:08 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-19-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186174	-.004242	.5134531	.0058560	-.004867	31.81170
Stddev	.0091667	.009242	.0027911	.0015623	.001755	.58106
%RSD	49.23755	217.8528	.5435906	26.67809	36.06306	1.826549

#1	.0291805	-.005560	.5159843	.0070146	-.002994	32.42032
#2	.0139237	.005588	.5139153	.0064742	-.006474	31.26282
#3	.0127480	-.012755	.5104598	.0040793	-.005135	31.75196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2282659	.0027344	.0054021	20.93512	.3368508	.0387769
Stddev	.0042613	.0000562	.0001633	.39085	.0001699	.0001820
%RSD	1.866805	2.053986	3.022754	1.866961	.0504312	.4693958

#1	.2330891	.0027963	.0052152	21.35147	.3369197	.0387989
#2	.2250110	.0027202	.0055168	20.57610	.3369753	.0385849
#3	.2266975	.0026867	.0054743	20.87778	.3366573	.0389469

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.592813	63.16641	.6721049	18.96996	.1192919	.0027272
Stddev	.033565	1.06904	.0134621	.27966	.0005148	.0002605
%RSD	2.107257	1.692413	2.002969	1.474233	.4315414	9.553012

#1	1.627163	64.28600	.6870064	19.28442	.1198823	.0024485
#2	1.560092	62.15636	.6608219	18.74914	.1190572	.0029647
#3	1.591185	63.05686	.6684865	18.87631	.1189364	.0027684

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.803336	.1179022	.9306704	5.730154	2.460351	-.050208
Stddev	.269688	.0045521	.0052747	.201889	.015997	.001781
%RSD	9.620261	3.860896	.5667619	3.523274	.6501854	3.546291

#1	2.515674	.1184654	.9252672	5.962226	2.448833	-.051630
#2	3.050461	.1130947	.9358065	5.594983	2.478616	-.048211
#3	2.843871	.1221465	.9309375	5.633253	2.453603	-.050783

Sample Name: M3463-21 Acquired: 08/25/2021 19:26:08 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-19-0002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069438	F 14.24666	6.115766	.0839432	2.594872	.0533671
Stddev	.0008145	.05900	.193500	.0018615	.044416	.0002303
%RSD	11.72997	.4141170	3.163956	2.217510	1.711670	.4316216

#1	.0060113	14.19398	6.130014	.0856931	2.642706	.0531354
#2	.0073037	14.31041	5.915536	.0819873	2.554934	.0533700
#3	.0075163	14.23560	6.301748	.0841491	2.586976	.0535961

Elem	Sr4077
Units	ppm
Avg	.1320779
Stddev	.0023336
%RSD	1.766796

#1	.1346364
#2	.1300666
#3	.1315306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.607	30047.86	8214.373	866.3698	1628.928
Stddev	2.846	76.43	184.701	5.4606	2.805
%RSD	.1906697	.2543446	2.248508	.6302798	.1722159

#1	1494.906	29960.87	8002.960	865.3728	1626.419
#2	1489.424	30104.22	8344.426	861.4765	1628.409
#3	1493.492	30078.48	8295.735	872.2602	1631.957

Sample Name: M3463-23 Acquired: 08/25/2021 19:29:52 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-19-0204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161466	-.004906	.1915790	.0094089	.0029242	40.43148
Stddev	.0037227	.008029	.0040510	.0022457	.0033622	.38182
%RSD	23.05536	163.6460	2.114539	23.86818	114.9780	.9443734

#1	.0177735	-.008475	.1962342	.0111212	.0004526	40.87227
#2	.0187790	-.010533	.1896481	.0068663	.0067529	40.21926
#3	.0118874	.004288	.1888547	.0102393	.0015673	40.20291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157191	.0022899	.0209230	16.63873	.1308356	.0421425
Stddev	.0006847	.0002326	.0001025	.11828	.0007377	.0008734
%RSD	.3173859	10.15719	.4899034	.7108907	.5638471	2.072416

#1	.2157334	.0022280	.0209280	16.77028	.1312694	.0414514
#2	.2150275	.0025472	.0208181	16.60477	.1312537	.0431241
#3	.2163965	.0020946	.0210229	16.54115	.1299838	.0418519

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.719377	77.55984	.8089960	20.56568	.1156582	.0727193
Stddev	.014175	.80008	.0043083	.24563	.0004322	.0002053
%RSD	.8244246	1.031560	.5325553	1.194382	.3736670	.2823069

#1	1.735676	78.48366	.8131612	20.84182	.1160418	.0729250
#2	1.709929	77.09231	.8092692	20.48369	.1151900	.0725144
#3	1.712526	77.10353	.8045575	20.37152	.1157429	.0727185

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.368388	.1447862	.7712391	8.973540	2.734519	-.066327
Stddev	.074758	.0017769	.0061303	.102323	.005587	.002472
%RSD	2.219409	1.227243	.7948583	1.140269	.2043037	3.727536

#1	3.282773	.1467098	.7722454	9.087718	2.740964	-.067995
#2	3.420754	.1444426	.7768040	8.942767	2.731537	-.067501
#3	3.401638	.1432063	.7646680	8.890135	2.731056	-.063487

Sample Name: M3463-23 Acquired: 08/25/2021 19:29:52 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-19-0204 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093353	F 10.45064	6.675893	.0966595	3.278387	.0988462
Stddev	.0010428	.01471	.208088	.0022858	.032629	.0001584
%RSD	11.17068	.1408002	3.117009	2.364793	.9952721	.1602206

#1	.0100383	10.45580	6.884913	.0948392	3.316008	.0989457
#2	.0081371	10.43404	6.674018	.0959145	3.257818	.0989293
#3	.0098304	10.46207	6.468749	.0992249	3.261333	.0986636

Elem	Sr4077
Units	ppm
Avg	.1058340
Stddev	.0007886
%RSD	.7451203

#1	.1067088
#2	.1056156
#3	.1051776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.248	30148.36	8088.047	872.0932	1633.027
Stddev	3.362	101.24	86.138	4.1671	2.050
%RSD	.2240654	.3357996	1.065004	.4778267	.1255632

#1	1504.045	30259.68	7989.171	875.3867	1631.551
#2	1499.048	30123.60	8128.136	867.4084	1632.162
#3	1497.651	30061.80	8146.835	873.4844	1635.368

Sample Name: CCV07 Acquired: 08/25/2021 19:33:40 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.306397	5.185944	5.107951	5.220574	5.249459	10.53013	10.05764
Stddev	.022076	.028533	.001694	.008902	.017030	.06398	.05386
%RSD	.4160193	.5501971	.0331559	.1705251	.3244106	.6076295	.5354741

#1	5.320645	5.208246	5.109906	5.215032	5.237982	10.45627	10.00417
#2	5.317579	5.195796	5.106938	5.230843	5.269026	10.56865	10.11187
#3	5.280968	5.153791	5.107009	5.215848	5.241369	10.56546	10.05689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2610447	2.514247	25.60342	1.024352	2.562463	1.325733	5.372022
Stddev	.0022167	.002936	.16263	.001924	.004349	.016547	.039415
%RSD	.8491796	.1167660	.6351780	.1878656	.1697173	1.248169	.7336999

#1	.2619112	2.511948	25.41585	1.022180	2.557500	1.306831	5.339844
#2	.2626972	2.517554	25.68943	1.025032	2.564285	1.337603	5.415985
#3	.2585255	2.513238	25.70499	1.025845	2.565606	1.332764	5.360239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.571492	26.52258	2.534977	1.249820	26.35170	2.652242	2.630544
Stddev	.022537	.12840	.004528	.004761	.37882	.019001	.004999
%RSD	.8764153	.4841072	.1786352	.3809488	1.437563	.7164258	.1900503

#1	2.545474	26.37631	2.539272	1.253332	26.05410	2.634758	2.629467
#2	2.584049	26.57475	2.535413	1.244401	26.77813	2.672464	2.635994
#3	2.584954	26.61669	2.530247	1.251726	26.22286	2.649504	2.626171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.68856	5.453888	5.218926	5.224151	5.061636	4.554273	5.107427
Stddev	.19829	.028209	.042446	.012765	.013991	.119123	.006094
%RSD	.7429731	.5172327	.8133103	.2443545	.2764216	2.615638	.1193067

#1	26.47926	5.452551	5.234200	5.222337	5.077589	4.453415	5.100394
#2	26.71281	5.482742	5.251621	5.237727	5.055865	4.685703	5.110763
#3	26.87361	5.426371	5.170956	5.212390	5.051453	4.523702	5.111124

Sample Name: CCV07 Acquired: 08/25/2021 19:33:40 Type: Unk
 Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.294006	5.225699	5.263780
Stddev	.032556	.026791	.018282
%RSD	.6149617	.5126801	.3473138

#1	5.260115	5.198134	5.248813
#2	5.325038	5.251643	5.284156
#3	5.296865	5.227319	5.258372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.837	28180.16	7671.904	810.2890	1583.516
Stddev	2.790	20.28	40.180	.3337	3.374
%RSD	.1988973	.0719675	.5237289	.0411787	.2130632

#1	1402.769	28200.43	7648.900	810.5102	1580.942
#2	1400.081	28159.87	7648.513	810.4516	1582.270
#3	1405.660	28180.18	7718.299	809.9052	1587.336

Sample Name: CCB07 Acquired: 08/25/2021 19:37:34 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10260 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009014	-.000085	-.002629	.0046284	-.002942	-.001408	-.002489
Stddev	.0082116	.002642	.002215	.0017576	.002584	.004168	.000178
%RSD	911.0019	3107.962	84.25618	37.97377	87.83694	296.0902	7.146567

#1	.0056530	.002604	-.003673	.0036839	.000039	-.004999	-.002302
#2	-.008581	-.000180	-.004129	.0066563	-.004552	-.002385	-.002656
#3	.005632	-.002679	-.000085	.0035450	-.004313	.003162	-.002509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000585	-.000100	.0120045	.0001270	.0001389	-.002486	-.011147
Stddev	.0001175	.000013	.0120395	.0006467	.0005713	.000410	.003894
%RSD	200.8011	12.78277	100.2921	509.1223	411.2314	16.50114	34.93305

#1	-.000049	-.000111	.0090926	.0008184	-.000148	-.002015	-.015597
#2	.000040	-.000086	.0252329	-.000463	-.000232	-.002761	-.009474
#3	.000184	-.000102	.0016879	.000026	.000797	-.002682	-.008369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002448	.0028973	.0007374	.0002121	.3036798	-.001073	-.001009
Stddev	.0003955	.0153912	.0002735	.0000699	.5053201	.003095	.000305
%RSD	161.5675	531.2206	37.08904	32.98192	166.3990	288.4453	30.25665

#1	.0006176	.0205954	.0005039	.0001694	.2350890	-.004555	-.001112
#2	.0002868	-.004548	.0010383	.0002928	-.163841	-.000031	-.000666
#3	-.000170	-.007356	.0006701	.0001740	.839792	.001367	-.001250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015254	-.000946	.0148904	.0007452	-.007012	.0031713	-.002005
Stddev	.071215	.004286	.0025221	.0006959	.006020	.0024942	.003985
%RSD	466.8617	453.0475	16.93768	93.39010	85.85275	78.65014	198.7755

#1	.064544	-.005380	.0162596	.0014063	-.007221	.0055892	.000935
#2	-.072351	.003175	.0164317	.0008104	-.000890	.0033176	-.000408
#3	-.037955	-.000633	.0119798	.0000190	-.012924	.0006071	-.006541

Sample Name: CCB07 Acquired: 08/25/2021 19:37:34 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10260 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012704	.0007941	-.000077
Stddev	.0005025	.0019076	.000095
%RSD	39.55224	240.2283	124.3775

#1	.0007150	-.000297	-.000100
#2	.0014028	-.000318	.000028
#3	.0016933	.002997	-.000159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.643	28834.26	7758.376	832.6402	1625.034
Stddev	.322	59.75	34.860	3.8898	2.255
%RSD	.0222478	.2072153	.4493249	.4671594	.1387722

#1	1445.330	28893.04	7725.208	834.5673	1623.303
#2	1445.973	28773.59	7755.208	828.1631	1624.215
#3	1445.626	28836.14	7794.712	835.1902	1627.584

Sample Name: M3463-25 Acquired: 08/25/2021 19:41:30 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-23-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130391	-.004276	.0411954	.0020397	-.006447	39.69217	.1908556
Stddev	.0096895	.002507	.0022298	.0018085	.002084	.21791	.0013976
%RSD	74.31100	58.61295	5.412867	88.66379	32.32982	.5490045	.7322748

#1	.0175600	-.006571	.0422514	.0029272	-.004121	39.47152	.1902156
#2	.0196420	-.001602	.0386337	-.000041	-.008146	39.69776	.1924586
#3	.0019154	-.004656	.0427010	.003233	-.007074	39.90724	.1898927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016711	-.000668	5.451123	.0872963	.0108537	.0313250	26.17615
Stddev	.0000477	.000080	.021186	.0004606	.0002504	.0012452	.26244
%RSD	2.855344	12.00450	.3886515	.5276663	2.306732	3.975003	1.002576

#1	.0016371	-.000654	5.428574	.0870924	.0108398	.0315975	25.88627
#2	.0016506	-.000755	5.454183	.0878237	.0111107	.0299661	26.24461
#3	.0017257	-.000596	5.470613	.0869728	.0106105	.0324113	26.39757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4556955	10.58537	.0349814	.0000370	1.692723	.0784212	.1623218
Stddev	.0022644	.04630	.0006453	.0000124	.057012	.0021022	.0025743
%RSD	.4969072	.4373603	1.844752	33.38912	3.368074	2.680616	1.585926

#1	.4533990	10.54850	.0353676	.0000318	1.662954	.0765245	.1616210
#2	.4557611	10.57029	.0342364	.0000280	1.758458	.0780576	.1601705
#3	.4579263	10.63733	.0353402	.0000511	1.656758	.0806814	.1651740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.520097	3.616336	-.021250	.0012689	2.721483	5.331976	-.005163
Stddev	.023858	.011120	.000567	.0002779	.022076	.211024	.001297
%RSD	.9467268	.3074865	2.667398	21.90035	.8111642	3.957716	25.12366

#1	2.508500	3.606020	-.020823	.0015834	2.696319	5.402679	-.006622
#2	2.504253	3.628115	-.021893	.0011669	2.737586	5.094679	-.004728
#3	2.547537	3.614873	-.021035	.0010565	2.730545	5.498570	-.004140

Sample Name: M3463-25 Acquired: 08/25/2021 19:41:30 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-23-0002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.380486	.0436485	.0300330
Stddev	.018047	.0004038	.0003031
%RSD	.4119966	.9251401	1.009277

#1	4.361625	.0434263	.0297022
#2	4.382240	.0441146	.0302975
#3	4.397592	.0434046	.0300992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.640	30216.08	8242.816	877.7253	1665.782
Stddev	2.028	47.05	37.861	4.4504	2.064
%RSD	.1344156	.1557263	.4593260	.5070341	.1238901

#1	1506.676	30184.35	8265.401	876.8353	1667.850
#2	1510.727	30270.14	8263.943	882.5534	1665.773
#3	1508.518	30193.75	8199.106	873.7872	1663.723

Sample Name: M3463-27 Acquired: 08/25/2021 19:45:20 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-23-0204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118298	-.004277	.0687845	.0074020	-.006338	32.83287	.2059090
Stddev	.0029724	.001594	.0032905	.0042352	.001191	.31716	.0011332
%RSD	25.12665	37.26597	4.783837	57.21694	18.79599	.9659817	.5503611

#1	.0127759	-.002542	.0656594	.0073534	-.006600	32.47397	.2046742
#2	.0142141	-.004612	.0684755	.0031913	-.007376	32.94925	.2069016
#3	.0084995	-.005676	.0722187	.0116613	-.005037	33.07540	.2061512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019941	.0002453	5.688015	.0769978	.0068511	.0633217	16.72642
Stddev	.0001168	.0002242	.031915	.0005470	.0003775	.0030117	.19914
%RSD	5.856105	91.40948	.5610899	.7103558	5.510067	4.756132	1.190575

#1	.0020644	.0001175	5.652403	.0765306	.0066535	.0599329	16.50927
#2	.0018593	.0001141	5.697612	.0775994	.0072864	.0643403	16.76951
#3	.0020586	.0005041	5.714030	.0768634	.0066135	.0656921	16.90049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3238146	5.786265	.0302724	.0001812	2.220091	.0716585	.1556084
Stddev	.0026236	.087621	.0009015	.0000563	.013780	.0027384	.0017198
%RSD	.8102063	1.514292	2.978045	31.05054	.6206834	3.821521	1.105219

#1	.3214539	5.704715	.0294992	.0001498	2.204362	.0700175	.1567496
#2	.3233507	5.775179	.0312626	.0002462	2.230038	.0701382	.1564452
#3	.3266392	5.878902	.0300554	.0001477	2.225872	.0748198	.1536303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.451862	3.715422	-.008879	.0019305	7.083823	3.411678	-.001419
Stddev	.047577	.003893	.002005	.0007506	.023484	.142625	.002286
%RSD	3.276983	.1047927	22.58154	38.88272	.3315224	4.180486	161.0604

#1	1.408166	3.711237	-.006862	.0013022	7.056725	3.459624	-.003151
#2	1.502547	3.718937	-.010871	.0027617	7.098254	3.251258	.001172
#3	1.444873	3.716093	-.008903	.0017276	7.096491	3.524151	-.002278

Sample Name: M3463-27 Acquired: 08/25/2021 19:45:20 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-23-0204 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.792006	.0199842	.0480713
Stddev	.039241	.0012440	.0004329
%RSD	1.034835	6.224832	.9005499

#1	3.746769	.0190264	.0476251
#2	3.812381	.0195361	.0480992
#3	3.816868	.0213902	.0484895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.987	30146.95	8206.527	871.7922	1660.927
Stddev	.916	69.75	40.810	7.6233	3.580
%RSD	.0609685	.2313569	.4972886	.8744356	.2155147

#1	1503.400	30093.13	8238.397	869.4822	1663.734
#2	1501.937	30121.97	8220.654	865.5911	1656.896
#3	1503.625	30225.75	8160.530	880.3033	1662.150

Sample Name: M3463-29 Acquired: 08/25/2021 19:49:11 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-25-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129564	-.021542	.2439742	.0080440	-.005485	130.9063
Stddev	.0062168	.003716	.0015745	.0075563	.003903	4.1816
%RSD	5.503731	17.24990	.6453365	93.93692	71.16054	3.194326

#1	.1057848	-.020320	.2449904	.0023879	-.006910	126.7475
#2	.1168158	-.025715	.2447716	.0166257	-.008477	135.1102
#3	.1162687	-.018591	.2421606	.0051185	-.001070	130.8612

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3477362	.0075148	-.004658	12.21260	.2176794	.1009107
Stddev	.0107594	.0002271	.000300	.37271	.0010563	.0003075
%RSD	3.094139	3.021868	6.441535	3.051832	.4852363	.3046712

#1	.3370880	.0073107	-.004319	11.85788	.2180462	.1005821
#2	.3586035	.0077594	-.004889	12.60101	.2164887	.1011913
#3	.3475173	.0074742	-.004767	12.17890	.2185034	.1009590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3601995	202.7820	1.602401	40.63075	.1731443	.0013381
Stddev	.0115799	6.7067	.048875	1.40269	.0006941	.0008366
%RSD	3.214846	3.307348	3.050089	3.452290	.4009023	62.52089

#1	.3483869	196.0391	1.556269	39.22301	.1738442	.0004506
#2	.3715316	209.4519	1.653620	42.02834	.1731326	.0021122
#3	.3606799	202.8549	1.597314	40.64090	.1724560	.0014515

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.050800	.3632543	.5078837	8.834762	6.041817	-.234923
Stddev	.306041	.0123864	.0012608	.289000	.050312	.007254
%RSD	7.555065	3.409847	.2482535	3.271174	.8327373	3.087675

#1	3.917675	.3494541	.5071534	8.601778	5.983834	-.229573
#2	4.400857	.3734085	.5093396	9.158160	6.073941	-.243179
#3	3.833868	.3669002	.5071582	8.744347	6.067677	-.232017

Sample Name: M3463-29 Acquired: 08/25/2021 19:49:11 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-25-0002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059642	8.594001	F 12.75697	.0147651	6.774243	.1713428
Stddev	.0015322	.040930	.51845	.0002220	.213729	.0055122
%RSD	25.68985	.4762617	4.064041	1.503266	3.155031	3.217031

#1	.0055764	8.554371	12.35639	.0147948	6.568351	.1659968
#2	.0076530	8.591515	13.34254	.0145297	6.995030	.1770073
#3	.0046631	8.636117	12.57199	.0149707	6.759347	.1710243

Elem	Sr4077
Units	ppm
Avg	.1050618
Stddev	.0031275
%RSD	2.976787

#1	.1020012
#2	.1082521
#3	.1049323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.906	32594.84	8872.072	939.9027	1629.912
Stddev	2.769	62.22	196.330	1.5037	1.640
%RSD	.1702065	.1908794	2.212901	.1599800	.1006069

#1	1629.876	32570.56	9048.219	938.4921	1631.656
#2	1624.395	32548.42	8660.408	941.4847	1628.402
#3	1626.446	32665.54	8907.589	939.7312	1629.677

Sample Name: M3463-31 Acquired: 08/25/2021 19:52:59 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-25-0204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294804	-.010727	.0826444	.0076750	-.005443	85.48516
Stddev	.0044494	.002097	.0042127	.0000699	.000444	.48733
%RSD	15.09276	19.54588	5.097336	.9101415	8.151560	.5700719

#1	.0343003	-.009831	.0855720	.0077302	-.004931	84.97233
#2	.0286113	-.009228	.0778163	.0075965	-.005671	85.54098
#3	.0255297	-.013123	.0845449	.0076983	-.005725	85.94217

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1389988	.0033735	-.003303	4.933047	.1130439	.0581593
Stddev	.0013453	.0001000	.000093	.019251	.0006166	.0002801
%RSD	.9678816	2.963612	2.829099	.3902518	.5454294	.4816070

#1	.1374689	.0033730	-.003358	4.912792	.1136347	.0582266
#2	.1395308	.0032738	-.003356	4.935243	.1130925	.0583997
#3	.1399969	.0034737	-.003195	4.951106	.1124045	.0578517

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117740	117.9323	.9941850	26.33835	.1010143	.0007819
Stddev	.0015183	.4588	.0095937	.20991	.0013289	.0003144
%RSD	1.358353	.3890529	.9649859	.7969810	1.315545	40.20486

#1	.1115788	117.4036	.9831437	26.18022	.1025372	.0004478
#2	.1103628	118.1670	.9989261	26.57650	.1000900	.0010719
#3	.1133804	118.2263	1.000485	26.25832	.1004157	.0008261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499696	.2120787	.3127493	5.230242	3.852933	-.136320
Stddev	.288573	.0014080	.0005065	.046220	.027504	.002100
%RSD	11.54431	.6638968	.1619487	.8837006	.7138579	1.540379

#1	2.794405	.2115002	.3132830	5.224426	3.874330	-.137983
#2	2.487003	.2136838	.3126896	5.279095	3.862560	-.137017
#3	2.217679	.2110520	.3122753	5.187206	3.821909	-.133961

Sample Name: M3463-31 Acquired: 08/25/2021 19:52:59 Type: Unk
 Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SWCS-25-0204 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022175	2.275724	F 11.59680	.0027087	4.265012	.1056849
Stddev	.0008476	.024575	.14265	.0020399	.020536	.0015478
%RSD	38.22180	1.079871	1.230100	75.30861	.4815024	1.464544

#1	.0031668	2.304012	11.72140	.0047212	4.241529	.1040191
#2	.0015366	2.259630	11.44120	.0027626	4.273901	.1070786
#3	.0019492	2.263532	11.62781	.0006424	4.279606	.1059570

Elem	Sr4077
Units	ppm
Avg	.0298176
Stddev	.0001472
%RSD	.4934933

#1	.0296500
#2	.0299254
#3	.0298774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.967	30753.73	8362.965	890.1400	1627.809
Stddev	3.764	71.19	42.933	3.1183	3.539
%RSD	.2466794	.2314807	.5133680	.3503123	.2174289

#1	1521.868	30747.15	8313.394	886.7275	1623.870
#2	1529.268	30827.98	8388.293	892.8411	1630.720
#3	1526.766	30686.06	8387.207	890.8513	1628.839

Sample Name: M3463-33 Acquired: 08/25/2021 19:56:48 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-27-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766092	-.014344	.1041407	.0063683	-.006109	58.07827	.1295684
Stddev	.0058732	.004659	.0021453	.0048296	.002486	.64562	.0021003
%RSD	7.666404	32.47893	2.060027	75.83796	40.69734	1.111633	1.620987

#1	.0833334	-.009720	.1036102	.0042742	-.004614	57.34692	.1315835
#2	.0740104	-.014277	.1023103	.0118915	-.008979	58.56911	.1297295
#3	.0724837	-.019037	.1065015	.0029392	-.004734	58.31877	.1273922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030801	-.002275	7.502421	.1226254	.2050434	.1958696	103.1933
Stddev	.0000855	.000143	.096397	.0015034	.0008239	.0036752	1.1511
%RSD	2.775460	6.272159	1.284879	1.225978	.4018245	1.876367	1.115478

#1	.0030249	-.002207	7.409278	.1224096	.2052907	.1932827	101.9286
#2	.0030368	-.002180	7.601772	.1242250	.2041242	.1942496	103.4714
#3	.0031785	-.002439	7.496213	.1212416	.2057154	.2000765	104.1798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.949630	25.47001	.0994854	.0015786	2.126183	.1748600	.3311751
Stddev	.043172	.26813	.0012892	.0004022	.268248	.0023941	.0026485
%RSD	1.093062	1.052712	1.295909	25.48062	12.61643	1.369142	.7997442

#1	3.911599	25.16761	.0982462	.0011228	2.332322	.1720994	.3315689
#2	3.996557	25.56372	.1008194	.0018840	2.223330	.1761152	.3283518
#3	3.940733	25.67871	.0993906	.0017289	1.822895	.1763655	.3336048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43642	3.694693	-.118754	.0074212	1.583343	9.046598	.0088893
Stddev	.09788	.030792	.002181	.0002125	.006734	.439691	.0027168
%RSD	.8558282	.8334188	1.836358	2.863859	.4253099	4.860288	30.56280

#1	11.33453	3.679243	-.119451	.0071772	1.575617	8.563597	.0061004
#2	11.52972	3.674684	-.120502	.0075213	1.587966	9.423599	.0115278
#3	11.44499	3.730151	-.116310	.0075653	1.586446	9.152596	.0090397

Sample Name: M3463-33 Acquired: 08/25/2021 19:56:48 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-27-0002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.650346	.1232082	.0357711
Stddev	.035147	.0014276	.0003876
%RSD	.9628377	1.158696	1.083547

#1	3.610462	.1215643	.0353285
#2	3.676791	.1239231	.0360502
#3	3.663784	.1241370	.0359344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.801	31335.79	8498.089	905.6708	1634.483
Stddev	2.536	96.72	41.032	3.6829	.686
%RSD	.1623836	.3086629	.4828423	.4066515	.0419836

#1	1558.935	31335.88	8522.789	903.0533	1633.862
#2	1562.717	31239.02	8450.723	909.8822	1635.220
#3	1563.753	31432.47	8520.754	904.0768	1634.368

Sample Name: M3463-35 Acquired: 08/25/2021 20:00:35 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-27-0204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1360417	-.012103	.0935977	.0070899	-.003997	76.91829
Stddev	.0107869	.004239	.0004209	.0037683	.000330	.41659
%RSD	7.929104	35.02669	.4496917	53.14990	8.255533	.5415973

#1	.1311950	-.007212	.0935670	.0028208	-.004246	76.45959
#2	.1484018	-.014380	.0931930	.0099530	-.004122	77.02220
#3	.1285283	-.014718	.0940331	.0084961	-.003623	77.27309

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5511456	.0037965	-.004175	7.923040	.1405389	.0833365
Stddev	.0022784	.0000492	.000100	.044110	.0008993	.0003735
%RSD	.4133949	1.295844	2.387189	.5567366	.6398798	.4481966

#1	.5492266	.0038122	-.004143	7.882964	.1406255	.0836383
#2	.5505465	.0038359	-.004286	7.915854	.1413918	.0829188
#3	.5536637	.0037414	-.004095	7.970302	.1395995	.0834524

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2108926	154.3475	1.892662	36.65308	.1360454	.0012542
Stddev	.0018151	.6162	.019664	.02922	.0015773	.0000191
%RSD	.8606863	.3992075	1.038966	.0797087	1.159379	1.526131

#1	.2128013	153.7492	1.871189	36.64842	.1347989	.0012335
#2	.2091884	154.3133	1.897008	36.62647	.1378186	.0012577
#3	.2106882	154.9801	1.909790	36.68434	.1355185	.0012713

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463191	.2891071	.3681029	14.06861	4.302624	-.183147
Stddev	.328870	.0028528	.0016170	.01217	.019063	.001633
%RSD	13.35137	.9867761	.4392666	.0865055	.4430451	.8916435

#1	2.839293	.2861762	.3664514	14.05531	4.318025	-.183513
#2	2.320590	.2918749	.3681743	14.07130	4.281304	-.184565
#3	2.229689	.2892702	.3696829	14.07920	4.308541	-.181362

Sample Name: M3463-35 Acquired: 08/25/2021 20:00:35 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-27-0204 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027379	1.125844	F 11.32301	.0021710	5.453090	.1864826
Stddev	.0002982	.020046	.15492	.0021644	.018629	.0011466
%RSD	10.89062	1.780542	1.368225	99.69756	.3416218	.6148519

#1	.0023974	1.138090	11.18943	.0000947	5.432448	.1875215
#2	.0028640	1.102710	11.49285	.0044140	5.458167	.1852524
#3	.0029522	1.136732	11.28676	.0020043	5.468654	.1866739

Elem	Sr4077
Units	ppm
Avg	.0471779
Stddev	.0004365
%RSD	.9252784

#1	.0466740
#2	.0474185
#3	.0474412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.078	31819.57	8601.528	916.8788	1627.204
Stddev	2.319	53.68	26.297	6.0156	.214
%RSD	.1463252	.1686929	.3057247	.6560994	.0131237

#1	1587.463	31865.69	8572.106	914.2145	1626.961
#2	1582.830	31760.65	8622.744	923.7664	1627.288
#3	1584.942	31832.37	8609.733	912.6553	1627.362

Sample Name: M3463-37 Acquired: 08/25/2021 20:04:24 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-29-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713709	-.012307	.2320654	.0064502	-.008594	81.33041
Stddev	.0096498	.005702	.0026092	.0031449	.001385	.35173
%RSD	13.52065	46.33048	1.124322	48.75635	16.11538	.4324745

#1	.0633869	-.013861	.2341427	.0079057	-.007719	80.92837
#2	.0686317	-.005989	.2291370	.0086038	-.010191	81.48155
#3	.0820943	-.017071	.2329167	.0028413	-.007874	81.58131

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173120	.0044632	.0195845	11.12667	.2238903	.1924624
Stddev	.0008973	.0001435	.0001236	.07908	.0011351	.0005919
%RSD	.4129093	3.215280	.6310075	.7107429	.5070015	.3075289

#1	.2171622	.0045689	.0194653	11.03536	.2251397	.1929883
#2	.2164990	.0045208	.0197120	11.17291	.2229225	.1918215
#3	.2182748	.0042998	.0195762	11.17175	.2236087	.1925776

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3499051	181.3242	2.762292	42.93150	.2084188	.0054847
Stddev	.0036935	.6156	.023832	.14707	.0009169	.0001059
%RSD	1.055562	.3395186	.8627713	.3425697	.4399292	1.931095

#1	.3459282	180.8370	2.740196	42.77096	.2073625	.0054595
#2	.3505592	182.0161	2.759135	43.05972	.2090082	.0056010
#3	.3532278	181.1196	2.787546	42.96383	.2088858	.0053937

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.962267	.2465544	.7656961	19.03845	5.402503	-.212999
Stddev	.233353	.0028706	.0027433	.03503	.009570	.004187
%RSD	7.877502	1.164294	.3582724	.1839915	.1771339	1.965745

#1	3.185796	.2456976	.7659623	19.07709	5.407766	-.217628
#2	2.720197	.2442097	.7682966	19.00876	5.391457	-.211894
#3	2.980809	.2497559	.7628294	19.02951	5.408287	-.209475

Sample Name: M3463-37 Acquired: 08/25/2021 20:04:24 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-29-0002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074848	2.377036	F 10.50358	.0202276	4.975699	.1850077
Stddev	.0007170	.010848	.04856	.0014397	.026836	.0014339
%RSD	9.579488	.4563731	.4623540	7.117629	.5393376	.7750208

#1	.0082854	2.388991	10.49708	.0186104	4.944712	.1834012
#2	.0072670	2.367821	10.45859	.0207026	4.991380	.1861579
#3	.0069019	2.374295	10.55506	.0213698	4.991005	.1854639

Elem	Sr4077
Units	ppm
Avg	.0440088
Stddev	.0000767
%RSD	.1741629

#1	.0439203
#2	.0440512
#3	.0440549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.608	33975.45	9217.844	975.9632	1636.683
Stddev	1.148	83.13	45.329	3.0111	.748
%RSD	.0678497	.2446856	.4917525	.3085282	.0457189

#1	1691.301	34067.18	9175.284	977.6575	1635.955
#2	1692.878	33954.11	9212.737	972.4867	1637.450
#3	1690.645	33905.07	9265.509	977.7456	1636.646

Sample Name: M3463-39 Acquired: 08/25/2021 20:08:11 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-29-0204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1214442	-.027319	.3237385	.0124793	-.005676	140.1987
Stddev	.0116891	.001309	.0040982	.0056127	.001323	1.2454
%RSD	9.625099	4.792551	1.265904	44.97611	23.30270	.8883202

#1	.1260734	-.028819	.3276109	.0072740	-.004215	138.8141
#2	.1081494	-.026731	.3194467	.0184258	-.006021	140.5544
#3	.1301096	-.026407	.3241579	.0117382	-.006792	141.2276

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199404	.0075307	.0027016	17.09254	.3297203	.2099277
Stddev	.011067	.0000544	.0000926	.08787	.0010924	.0008727
%RSD	.9227273	.7220379	3.427576	.5140624	.3313080	.4157136

#1	1.187322	.0074832	.0027618	16.99189	.3293370	.2109274
#2	1.201836	.0075189	.0027481	17.13183	.3288712	.2093179
#3	1.209052	.0075900	.0025950	17.15391	.3309527	.2095379

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4578981	320.5731	2.788629	80.47293	.3676049	.0034154
Stddev	.0042488	3.8467	.012764	1.18645	.0010121	.0003904
%RSD	.9278883	1.199953	.4577332	1.474350	.2753265	11.43026

#1	.4530218	316.3466	2.774386	79.12630	.3668340	.0031165
#2	.4598684	321.5030	2.799034	80.92802	.3672296	.0032725
#3	.4608040	323.8696	2.792469	81.36446	.3687510	.0038570

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.502097	.4686936	.8781570	36.06112	8.036066	-.398085
Stddev	.125471	.0056826	.0019833	.16047	.017022	.005673
%RSD	3.582753	1.212427	.2258464	.4449848	.2118170	1.424963

#1	3.601344	.4626501	.8759787	35.88233	8.044031	-.403177
#2	3.361064	.4739286	.8798581	36.19266	8.047645	-.399106
#3	3.543884	.4695021	.8786344	36.10836	8.016522	-.391971

Sample Name: M3463-39 Acquired: 08/25/2021 20:08:11 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWCS-29-0204 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084231	3.067474	F 11.59903	.0172175	8.519027	.3242334
Stddev	.0008303	.012237	.15392	.0016655	.077486	.0029716
%RSD	9.857895	.3989233	1.327011	9.673240	.9095607	.9165115

#1	.0092327	3.072628	11.76702	.0157990	8.435641	.3208054
#2	.0084632	3.076291	11.56530	.0168022	8.532631	.3258156
#3	.0075734	3.053503	11.46477	.0190514	8.588811	.3260792

Elem	Sr4077
Units	ppm
Avg	.1071526
Stddev	.0005862
%RSD	.5470371

#1	.1064768
#2	.1074575
#3	.1075234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.581	35499.01	9723.648	1023.666	1606.502
Stddev	1.050	88.02	11.821	2.571	2.586
%RSD	.0593612	.2479515	.1215682	.2511121	.1609442

#1	1768.188	35598.77	9736.968	1025.207	1606.955
#2	1769.771	35432.30	9719.573	1025.092	1608.832
#3	1767.784	35465.95	9714.404	1020.699	1603.720

Sample Name: M3463-43 Acquired: 08/25/2021 20:11:56 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2021-08-17-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109099	-.005656	.0481908	.0076122	-.005654	36.54082	.1780324
Stddev	.0014014	.001104	.0017690	.0041302	.001538	.35438	.0018423
%RSD	12.84557	19.51900	3.670756	54.25820	27.19576	.9698105	1.034787

#1	.0093231	-.006327	.0461825	.0029091	-.005741	36.13170	.1759054
#2	.0119782	-.004382	.0495180	.0106491	-.004075	36.75245	.1791261
#3	.0114286	-.006258	.0488718	.0092783	-.007147	36.73831	.1790656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016705	-.000383	6.131185	.0799232	.0094257	.0389868	24.56490
Stddev	.0000882	.000199	.047799	.0000239	.0001258	.0004813	.28260
%RSD	5.277066	51.90049	.7796058	.0299177	1.334289	1.234463	1.150424

#1	.0016789	-.000192	6.076892	.0799331	.0094160	.0387739	24.23865
#2	.0015784	-.000369	6.166929	.0798959	.0093051	.0386486	24.72216
#3	.0017541	-.000589	6.149735	.0799405	.0095561	.0395378	24.73388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4270256	8.776368	.0333150	-.000049	1.763871	.0672366	.2174276
Stddev	.0014883	.146254	.0001128	.000443	.113858	.0031491	.0026659
%RSD	.3485201	1.666449	.3386626	904.9337	6.455009	4.683577	1.226086

#1	.4258121	8.609615	.0333263	.000209	1.689478	.0636509	.2194541
#2	.4286862	8.836612	.0331970	.000205	1.894944	.0685064	.2184211
#3	.4265786	8.882878	.0334218	-.000561	1.707190	.0695526	.2144077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784071	3.488074	-.024907	.0011537	3.746604	4.792988	-.001351
Stddev	.033872	.008052	.002028	.0006712	.012852	.075924	.003727
%RSD	1.898564	.2308314	8.143539	58.17498	.3430390	1.584062	275.7521

#1	1.786686	3.496842	-.026866	.0003825	3.731921	4.752590	-.002979
#2	1.816559	3.486368	-.025041	.0014735	3.755816	4.880570	.002912
#3	1.748967	3.481012	-.022816	.0016052	3.752073	4.745805	-.003988

Sample Name: M3463-43 Acquired: 08/25/2021 20:11:56 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2021-08-17-F Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.053906	.0374798	.0351510
Stddev	.050513	.0027460	.0002296
%RSD	1.246029	7.326610	.6530886

#1	3.995651	.0344017	.0348865
#2	4.085542	.0383597	.0352986
#3	4.080525	.0396779	.0352679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.194	30182.63	8203.396	871.2522	1664.318
Stddev	3.190	70.98	59.403	2.0670	2.905
%RSD	.2117969	.2351600	.7241215	.2372435	.1745181

#1	1506.294	30263.84	8197.967	872.0181	1666.107
#2	1509.333	30151.53	8146.894	868.9116	1665.881
#3	1502.956	30132.50	8265.326	872.8270	1660.967

Sample Name: M3468-01 Acquired: 08/25/2021 20:15:46 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027275	-.007708	.0057402	.0078432	-.003037	.0747651	.1409526
Stddev	.0048334	.003289	.0013791	.0065833	.001957	.0060675	.0033561
%RSD	177.2103	42.67058	24.02548	83.93564	64.42140	8.115417	2.381025

#1	-.002851	-.011088	.0041968	.0055190	-.000967	.0770420	.1370861
#2	.005368	-.004519	.0068515	.0152734	-.004856	.0793648	.1426602
#3	.005665	-.007517	.0061723	.0027373	-.003290	.0678885	.1431116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.000052	44.16118	.0025637	.0011845	.0076309	.0335345
Stddev	.000129	.000046	.95934	.0004119	.0004297	.0022996	.0043916
%RSD	96.67939	88.68786	2.172351	16.06444	36.28122	30.13501	13.09565

#1	-.000208	-.000011	43.08276	.0030080	.0010863	.0099245	.0286768
#2	-.000210	-.000101	44.48110	.0021946	.0016548	.0053254	.0347035
#3	.000016	-.000042	44.91968	.0024886	.0008123	.0076428	.0372234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2694440	11.53809	.0218706	-.000033	398.8673	-.000865	.0687287
Stddev	.0059790	.22905	.0009758	.000173	5.9521	.001463	.0013545
%RSD	2.218998	1.985141	4.461795	526.5693	1.492247	169.0614	1.970764

#1	.2626635	11.29166	.0220270	.000110	392.0084	-.001066	.0699952
#2	.2717092	11.57813	.0227587	.000017	401.9166	.000688	.0688902
#3	.2739595	11.74447	.0208260	-.000226	402.6768	-.002218	.0673007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7624833	.0246425	.0115413	-.000020	.2111171	.8121373	.0910090
Stddev	.0682037	.0022292	.0011981	.000474	.0092250	.0276482	.0022360
%RSD	8.944942	9.046086	10.38099	2325.526	4.369592	3.404370	2.456908

#1	.7042254	.0221510	.0104330	-.000520	.2217478	.8019105	.0920528
#2	.8375062	.0253284	.0113784	.000422	.2052177	.7910595	.0884420
#3	.7457183	.0264482	.0128125	.000037	.2063858	.8434419	.0925323

Sample Name: M3468-01 Acquired: 08/25/2021 20:15:46 Type: Unk
 Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SAMPLE-11-(6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011214	.0022087	.1074543
Stddev	.0007927	.0015597	.0018569
%RSD	70.68609	70.61424	1.728110

#1	.0007769	.0010029	.1054406
#2	.0020280	.0016532	.1078231
#3	.0005592	.0039701	.1090991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.442	27753.55	7663.073	790.2335	1515.473
Stddev	3.837	89.11	55.124	5.0108	1.926
%RSD	.2803640	.3210743	.7193409	.6340899	.1270613

#1	1364.386	27695.72	7718.437	787.5506	1513.516
#2	1368.928	27708.77	7662.588	787.1354	1517.365
#3	1372.013	27856.17	7608.193	796.0145	1515.539

Sample Name: CCV08 Acquired: 08/25/2021 20:19:38 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10260 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.212470	5.109727	5.012959	5.130723	5.138919	10.36174
Stddev	.025257	.034415	.014368	.019632	.015178	.01958
%RSD	.4845434	.6735251	.2866128	.3826378	.2953495	.1889470

#1	5.188198	5.074399	5.001597	5.126961	5.155816	10.33925
#2	5.238607	5.143150	5.029110	5.151963	5.126442	10.37093
#3	5.210604	5.111631	5.008170	5.113243	5.134498	10.37502

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.798404	.2557970	2.469962	25.09201	1.004096	2.511922
Stddev	.036920	.0022064	.000888	.04749	.001350	.003446
%RSD	.3767938	.8625681	.0359599	.1892445	.1344906	.1371722

#1	9.802153	.2581202	2.469800	25.10197	1.004410	2.515274
#2	9.833306	.2537296	2.470919	25.04033	1.002617	2.508390
#3	9.759753	.2555413	2.469165	25.13372	1.005262	2.512101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296041	5.294687	2.515515	26.03302	2.486069	1.223418
Stddev	.004379	.015274	.003356	.17335	.001232	.006415
%RSD	.3379063	.2884725	.1333926	.6659043	.0495363	.5243444

#1	1.292627	5.288682	2.518710	25.89778	2.487432	1.226759
#2	1.300979	5.312050	2.515816	26.22844	2.485737	1.227473
#3	1.294517	5.283328	2.512019	25.97283	2.485037	1.216022

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.07509	2.610555	2.555052	26.01766	5.366501	5.097021
Stddev	.11584	.007406	.005389	.15619	.006344	.032397
%RSD	.4442370	.2836879	.2109321	.6003330	.1182152	.6356094

#1	26.05346	2.604300	2.557728	26.11173	5.359453	5.131563
#2	25.97160	2.618733	2.558580	26.10388	5.371753	5.067311
#3	26.20022	2.608634	2.548849	25.83736	5.368299	5.092189

Sample Name: CCV08 Acquired: 08/25/2021 20:19:38 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10260 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.135022	4.969365	F 4.342939	5.013162	5.194926	5.121121
Stddev	.009389	.011054	.128459	.010752	.010840	.004057
%RSD	.1828431	.2224472	2.957891	.2144825	.2086609	.0792122

#1	5.124348	4.956658	4.489471	5.012129	5.182736	5.120421
#2	5.138714	4.974677	4.249719	5.002964	5.203482	5.117460
#3	5.142003	4.976761	4.289627	5.024394	5.198559	5.125482

Elem	Sr4077
Units	ppm
Avg	5.166005
Stddev	.035062
%RSD	.6787154

#1	5.139771
#2	5.152415
#3	5.205828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.423	29044.55	7880.118	837.7827	1627.455
Stddev	2.169	85.31	72.958	4.8362	2.730
%RSD	.1504630	.2937361	.9258531	.5772650	.1677272

#1	1439.361	29010.79	7802.504	835.5227	1624.339
#2	1443.685	28981.28	7890.552	834.4902	1629.427
#3	1441.224	29141.58	7947.297	843.3352	1628.597

Sample Name: CCB08 Acquired: 08/25/2021 20:23:32 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17926 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002112	-.001720	-.001939	.0042018	-.004004	-.004397	-.002248
Stddev	.005346	.002597	.003357	.0035533	.001194	.004520	.000708
%RSD	253.1355	151.0190	173.0980	84.56559	29.82714	102.8143	31.49140

#1	.000870	-.001142	-.002827	.0024814	-.002639	-.008792	-.001553
#2	.001078	-.004557	.001772	.0018362	-.004856	.000239	-.002223
#3	-.008283	.000540	-.004763	.0082879	-.004516	-.004636	-.002968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000063	.0181849	.0001766	-.000211	-.002376	-.017746
Stddev	.000064	.000118	.0053732	.0003023	.000483	.001098	.005721
%RSD	113.7079	186.2236	29.54774	171.1934	229.3808	46.21043	32.23954

#1	.000018	.000026	.0168194	.0000182	.000221	-.001650	-.023964
#2	-.000093	-.000019	.0241091	.0005252	-.000120	-.003639	-.016570
#3	-.000093	-.000196	.0136262	-.000014	-.000732	-.001838	-.012704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000004	.0172304	.0005465	.0002218	.1566597	.0023862	-.001367
Stddev	.0003490	.0367765	.0001597	.0003359	.2109396	.0035433	.000370
%RSD	90784.97	213.4399	29.22975	151.4470	134.6483	148.4900	27.08573

#1	-.000385	.0147326	.0004322	.0006084	-.081309	.0039426	-.001283
#2	.000090	-.018234	.0007290	.0000558	.320631	.0048849	-.001046
#3	.000296	.055192	.0004782	.0000013	.230657	-.001669	-.001772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103356	.0036093	.0149496	.0004766	-.007557	.0027838	-.003360
Stddev	.069626	.0044323	.0007548	.0007089	.011551	.0007215	.000973
%RSD	67.36483	122.8015	5.049078	148.7361	152.8417	25.91920	28.95320

#1	-.130052	-.000497	.0154501	.0008520	-.010790	.0030234	-.003671
#2	-.155684	.008308	.0153173	-.000341	-.017147	.0033551	-.004139
#3	-.024333	.003016	.0140814	.000919	.005265	.0019729	-.002270

Sample Name: CCB08 Acquired: 08/25/2021 20:23:32 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17926 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011191	-.000414	.0000040
Stddev	.0003740	.000061	.0000984
%RSD	33.41720	14.70943	2474.721

#1	.0006978	-.000469	.0000639
#2	.0014120	-.000425	.0000576
#3	.0012474	-.000349	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.599	29044.72	7837.930	842.9942	1639.463
Stddev	2.827	22.01	4.951	1.4764	1.962
%RSD	.1938009	.0757852	.0631630	.1751324	.1196729

#1	1456.494	29023.04	7832.288	841.3116	1637.828
#2	1457.491	29044.08	7841.547	843.5983	1638.923
#3	1461.812	29067.05	7839.955	844.0727	1641.638

Sample Name: M3468-02 Acquired: 08/25/2021 20:27:27 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-10-(4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056025	-.008523	.0018623	.0052808	.0008517	.0510961	.1199986
Stddev	.0029656	.001587	.0003299	.0015512	.0032817	.0048621	.0038221
%RSD	52.93265	18.62072	17.71473	29.37533	385.3129	9.515615	3.185164

#1	.0041949	-.009723	.0022428	.0064462	.0017584	.0454823	.1156602
#2	.0036029	-.006724	.0016861	.0058762	-.002788	.0539678	.1228698
#3	.0090097	-.009124	.0016578	.0035200	.003585	.0538381	.1214658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0006202	24.65453	.0018067	.0000627	.0048508	.0335209
Stddev	.000075	.0000659	.60252	.0004368	.0004261	.0001914	.0066394
%RSD	73.92714	10.62307	2.443865	24.17915	679.3306	3.946169	19.80682

#1	-.000073	.0006193	23.96045	.0019723	-.000424	.0047828	.0263425
#2	-.000186	.0006865	24.96002	.0021365	.000246	.0050670	.0394413
#3	-.000045	.0005548	25.04312	.0013113	.000366	.0047027	.0347789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4584815	6.578716	.0208955	-.000050	331.2887	-.002183	.0524812
Stddev	.0118563	.182171	.0009552	.000328	8.7242	.002000	.0013778
%RSD	2.585982	2.769102	4.571506	661.6440	2.633415	91.60974	2.625224

#1	.4452212	6.368786	.0214005	-.000409	321.2265	-.004100	.0508904
#2	.4621630	6.672140	.0214923	.000235	335.9010	-.002339	.0532688
#3	.4680602	6.695224	.0197938	.000025	336.7387	-.000110	.0532845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5710001	.0403731	.0166646	-.000318	.1370545	.2569023	.0952421
Stddev	.0522506	.0017311	.0013351	.000382	.0046568	.0058790	.0028934
%RSD	9.150712	4.287630	8.011809	120.1196	3.397745	2.288425	3.037905

#1	.5181421	.0400030	.0166706	-.000370	.1395425	.2504543	.0922452
#2	.5722369	.0388570	.0153265	-.000670	.1399388	.2619649	.0954616
#3	.6226213	.0422593	.0179968	.000088	.1316822	.2582877	.0980194

Sample Name: M3468-02 Acquired: 08/25/2021 20:27:27 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-10-(4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012386	.0002584	.0282681
Stddev	.0016447	.0014850	.0007944
%RSD	132.7908	574.6028	2.810268

#1	.0021098	-.000917	.0273513
#2	.0022645	-.000235	.0286991
#3	-.000658	.001927	.0287538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.397	28114.17	7799.841	799.0213	1539.167
Stddev	1.037	100.11	108.358	1.9401	3.819
%RSD	.0750365	.3560744	1.389235	.2428128	.2481033

#1	1381.236	28161.25	7920.959	801.2297	1534.783
#2	1382.721	27999.20	7766.471	798.2429	1541.773
#3	1383.233	28182.06	7712.092	797.5913	1540.944

Sample Name: M3468-03 Acquired: 08/25/2021 20:31:20 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-9-(32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045697	-.004415	.0027688	.0062345	-.004244	.3281017	.1537068
Stddev	.0019936	.005601	.0014684	.0006126	.001844	.0171657	.0040629
%RSD	43.62631	126.8540	53.03596	9.826731	43.43671	5.231809	2.643279

#1	.0044038	-.001522	.0018020	.0068798	-.005563	.3146125	.1492242
#2	.0026642	-.000853	.0044585	.0056609	-.005032	.3474237	.1571468
#3	.0066410	-.010870	.0020458	.0061627	-.002138	.3222688	.1547493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	.0001499	10.74445	.0018792	-.001430	.0087715	.2880433
Stddev	.000097	.0001458	.25006	.0011433	.000408	.0011972	.0075541
%RSD	51.98146	97.27256	2.327354	60.83791	28.53817	13.64844	2.622546

#1	-.000126	-.000016	10.45590	.0007251	-.001855	.0100087	.2889170
#2	-.000134	.000208	10.87956	.0019011	-.001041	.0086870	.2951226
#3	-.000297	.000258	10.89790	.0030114	-.001395	.0076188	.2800904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137236	2.357169	.0072660	-.000123	337.8049	-.001197	.0928056
Stddev	.0006280	.045490	.0004556	.000533	7.2214	.003242	.0001888
%RSD	4.575956	1.929862	6.269788	434.5625	2.137732	270.9105	.2034425

#1	.0130862	2.307696	.0073207	-.000250	329.4916	-.004915	.0926085
#2	.0137428	2.397193	.0067855	.000463	341.4001	.000285	.0929849
#3	.0143417	2.366618	.0076917	-.000581	342.5229	.001040	.0928232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796415	.1706179	.0237308	.0001398	.2370266	.4974523	.0946652
Stddev	.0740419	.0058899	.0009514	.0007461	.0027117	.0118576	.0009332
%RSD	41.21648	3.452112	4.009231	533.7192	1.144035	2.383657	.9857449

#1	.0964778	.1702723	.0244867	.0009884	.2338954	.5105965	.0956585
#2	.2040463	.1766731	.0226625	-.000413	.2385957	.4875600	.0938069
#3	.2384004	.1649084	.0240433	-.000156	.2385886	.4942006	.0945300

Sample Name: M3468-03 Acquired: 08/25/2021 20:31:20 Type: Unk
 Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SAMPLE-9-(32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0071890	.0015292	.0438346
Stddev	.0010279	.0019548	.0009797
%RSD	14.29783	127.8334	2.235063

#1	.0075655	-.000691	.0427034
#2	.0079756	.002287	.0443846
#3	.0060260	.002992	.0444157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.640	28315.56	7789.190	808.2557	1548.941
Stddev	2.955	96.14	84.993	3.8913	1.988
%RSD	.2122220	.3395188	1.091163	.4814447	.1283758

#1	1391.324	28208.21	7887.012	803.7651	1548.032
#2	1396.025	28393.73	7733.438	810.3672	1551.222
#3	1390.571	28344.73	7747.118	810.6349	1547.570

Sample Name: M3468-04 Acquired: 08/25/2021 20:35:14 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-8-(30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003905	-.006948	.0024273	.0067770	-.003816	.1070124	.0876611
Stddev	.0023862	.002657	.0016178	.0027125	.002161	.0035704	.0029480
%RSD	611.0419	38.25008	66.65111	40.02558	56.64286	3.336432	3.362928

#1	-.001087	-.007116	.0029065	.0052519	-.004145	.1029217	.0845206
#2	.003143	-.004210	.0037514	.0051702	-.001509	.1086135	.0880938
#3	-.000885	-.009517	.0006240	.0099087	-.005794	.1095020	.0903687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0000842	11.45732	.0025610	-.001644	.0102100	.1158849
Stddev	.000043	.0000442	.23395	.0008854	.000309	.0021894	.0122821
%RSD	22.75686	52.50890	2.041894	34.57185	18.81856	21.44370	10.59855

#1	-.000141	.0000667	11.19137	.0027712	-.001356	.0096905	.1017258
#2	-.000222	.0000514	11.54923	.0015894	-.001971	.0126125	.1236647
#3	-.000207	.0001344	11.63135	.0033223	-.001604	.0083271	.1222642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097317	2.381056	.0020830	-.000080	364.3372	-.000191	.0586077
Stddev	.0004310	.071030	.0009188	.000678	6.0883	.000651	.0005814
%RSD	4.428660	2.983134	44.10859	849.7201	1.671065	340.7008	.9920807

#1	.0092385	2.300567	.0027926	-.000068	357.3159	-.000730	.0592001
#2	.0099207	2.407646	.0010452	-.000764	367.5420	.000533	.0580379
#3	.0100359	2.434954	.0024112	.000592	368.1537	-.000376	.0585851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4810524	.0173119	.0141827	.0000950	.1536366	.5628879	.0961365
Stddev	.1429752	.0032414	.0011055	.0002240	.0073927	.0198146	.0019556
%RSD	29.72134	18.72359	7.794875	235.7353	4.811816	3.520160	2.034227

#1	.3727486	.0136507	.0131269	.0003471	.1520468	.5690503	.0951461
#2	.4272940	.0184688	.0153320	.0000186	.1616948	.5788889	.0983892
#3	.6431145	.0198161	.0140893	-.000081	.1471681	.5407243	.0948743

Sample Name: M3468-04 Acquired: 08/25/2021 20:35:14 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-8-(30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033763	.0048107	.0681502
Stddev	.0004102	.0017849	.0013359
%RSD	12.14828	37.10230	1.960245

#1	.0035564	.0027734	.0666184
#2	.0036655	.0060993	.0687590
#3	.0029069	.0055594	.0690734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.435	28271.71	7763.910	805.3782	1548.789
Stddev	4.880	104.87	55.354	4.2205	4.005
%RSD	.3491979	.3709393	.7129704	.5240371	.2586001

#1	1392.633	28239.76	7822.398	806.4629	1547.978
#2	1402.389	28186.53	7712.339	800.7212	1553.138
#3	1397.282	28388.84	7756.993	808.9505	1545.251

Sample Name: M3468-05 Acquired: 08/25/2021 20:39:07 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-7-(29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054659	-.001039	.2399306	.0076964	-.002132	.1034967	.2308304
Stddev	.0022006	.004183	.0022364	.0031742	.004373	.0028595	.0060411
%RSD	40.26077	402.5243	.9321115	41.24303	205.0888	2.762902	2.617126

#1	.0063799	-.005397	.2390118	.0055513	.000799	.1011675	.2238929
#2	.0070623	-.000663	.2424801	.0061951	-.000037	.1026346	.2349298
#3	.0029556	.002943	.2382999	.0113427	-.007158	.1066881	.2336687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0024485	6.158392	.0015270	-.000750	.5502326	.1634005
Stddev	.000063	.0001272	.109160	.0010195	.000314	.0092228	.0124922
%RSD	52.91336	5.195135	1.772540	66.76609	41.81075	1.676160	7.645160

#1	-.000079	.0025458	6.034820	.0004798	-.001091	.5399978	.1585571
#2	-.000193	.0023045	6.198653	.0015848	-.000474	.5528011	.1540552
#3	-.000087	.0024950	6.241703	.0025163	-.000685	.5578988	.1775892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294454	.9028194	.0058862	-.000135	359.9297	-.000365	.6169342
Stddev	.0004441	.0442871	.0006805	.000106	8.2292	.000790	.0022442
%RSD	1.508064	4.905428	11.56070	78.63025	2.286338	216.5149	.3637697

#1	.0293424	.8522814	.0065771	-.000079	350.4689	-.000814	.6190858
#2	.0290620	.9348550	.0052166	-.000257	363.8922	.000547	.6146076
#3	.0299319	.9213218	.0058650	-.000069	365.4280	-.000828	.6171091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600731	.0124793	.0079985	.0001812	.2021607	.3359031	.0929349
Stddev	.0497238	.0046303	.0007403	.0004201	.0062457	.0079517	.0020724
%RSD	82.77212	37.10435	9.255411	231.8727	3.089470	2.367253	2.229979

#1	.0180934	.0171852	.0072232	-.000259	.2054794	.3441240	.0937481
#2	.0471405	.0079284	.0080746	.000224	.1949562	.3353342	.0944773
#3	.1149855	.0123241	.0086979	.000578	.2060464	.3282512	.0905792

Sample Name: M3468-05 Acquired: 08/25/2021 20:39:07 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-7-(29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022164	.0035470	.0640065
Stddev	.0012254	.0041876	.0012363
%RSD	55.28888	118.0619	1.931457

#1	.0011283	-.000543	.0625842
#2	.0019770	.003358	.0646124
#3	.0035438	.007826	.0648229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.302	28293.30	7756.477	807.3214	1552.010
Stddev	4.689	27.67	99.119	2.7337	1.167
%RSD	.3355662	.0977870	1.277888	.3386091	.0751900

#1	1391.948	28290.69	7870.827	804.4436	1551.584
#2	1400.675	28322.18	7703.514	807.6371	1551.116
#3	1399.284	28267.04	7695.091	809.8835	1553.330

Sample Name: M3468-06 Acquired: 08/25/2021 20:42:58 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-1-(15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025296	-.006686	-.000212	.0076322	-.003063	.1347369	.1248533
Stddev	.0045776	.001506	.000902	.0042198	.002579	.0066954	.0037979
%RSD	180.9607	22.52577	424.3733	55.28869	84.20210	4.969240	3.041849

#1	.0056000	-.005922	-.001192	.0067257	-.000137	.1366104	.1204946
#2	-.002732	-.008421	-.000027	.0122316	-.004044	.1273043	.1266137
#3	.004721	-.005715	.000582	.0039394	-.005008	.1402960	.1274515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	.0004147	24.00994	.0020042	-.001972	.0168343	.1441763
Stddev	.000090	.0001099	.74313	.0003442	.000628	.0009487	.0078714
%RSD	48.67187	26.49104	3.095085	17.17618	31.85245	5.635797	5.459591

#1	-.000083	.0002880	23.17583	.0016342	-.002590	.0162457	.1399841
#2	-.000223	.0004741	24.25254	.0023150	-.001334	.0179287	.1392882
#3	-.000251	.0004821	24.60145	.0020633	-.001991	.0163284	.1532565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1616162	8.826030	.0055766	.0000981	348.6180	-.001637	.3959754
Stddev	.0045171	.241284	.0008092	.0004149	9.0020	.002001	.0024147
%RSD	2.794973	2.733772	14.51072	423.0117	2.582189	122.2005	.6097984

#1	.1564103	8.551995	.0046433	.0004464	338.2515	-.003942	.3951904
#2	.1639398	8.919503	.0060827	.0002089	353.1405	-.000348	.3986849
#3	.1644986	9.006593	.0060038	-.000361	354.4621	-.000622	.3940510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3938749	.0865651	.0143986	.0003676	.1627254	.7693205	.0898510
Stddev	.0907586	.0017346	.0006577	.0004649	.0076777	.0238192	.0015995
%RSD	23.04249	2.003853	4.567798	126.4577	4.718176	3.096131	1.780176

#1	.2901871	.0864002	.0137090	-.000168	.1715476	.7429160	.0906576
#2	.4325376	.0849188	.0150189	.000599	.1590712	.7758552	.0908867
#3	.4589002	.0883763	.0144681	.000671	.1575574	.7891902	.0880088

Sample Name: M3468-06 Acquired: 08/25/2021 20:42:58 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-1-(15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029718	.0051645	.1079436
Stddev	.0003951	.0014592	.0028922
%RSD	13.29654	28.25514	2.679319

#1	.0032426	.0052077	.1046443
#2	.0025183	.0036841	.1091454
#3	.0031544	.0066016	.1100411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.514	28235.39	7800.478	810.2100	1545.766
Stddev	3.977	87.07	105.967	5.2537	3.268
%RSD	.2850100	.3083840	1.358466	.6484386	.2114224

#1	1392.625	28294.45	7919.828	815.2933	1541.994
#2	1400.051	28135.40	7717.444	804.8010	1547.567
#3	1393.868	28276.33	7764.163	810.5357	1547.738

Sample Name: M3468-07 Acquired: 08/25/2021 20:46:50 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-2-(16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089886	-.006040	.0121918	.0062307	-.004747	.6525563	.0895343
Stddev	.0012753	.000599	.0022345	.0025717	.000668	.0184085	.0033699
%RSD	14.18835	9.917483	18.32797	41.27418	14.06408	2.820986	3.763840

#1	.0103829	-.006640	.0107768	.0034854	-.005189	.6317719	.0856439
#2	.0087022	-.006037	.0147678	.0066232	-.003979	.6668058	.0914097
#3	.0078809	-.005442	.0110307	.0085836	-.005073	.6590912	.0915493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0002247	70.09724	.0050387	-.002017	.0184674	2.129258
Stddev	.000061	.0000957	1.74028	.0003513	.000094	.0007682	.060774
%RSD	40.97125	42.57686	2.482663	6.972060	4.668616	4.159555	2.854231

#1	-.000080	.0002427	68.11083	.0047267	-.002125	.0176263	2.063321
#2	-.000197	.0001213	70.82738	.0054192	-.001976	.0186440	2.141424
#3	-.000166	.0003101	71.35351	.0049702	-.001950	.0191318	2.183029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1602266	3.910378	.0067842	.0000046	314.6104	.0014824	.1811160
Stddev	.0045785	.128040	.0001376	.0004892	8.0599	.0014537	.0016659
%RSD	2.857491	3.274354	2.028099	10666.78	2.561863	98.06527	.9198187

#1	.1551118	3.766095	.0069429	-.000393	305.4211	.0001127	.1814254
#2	.1616257	3.954574	.0067117	.000551	317.9284	.0030077	.1826055
#3	.1639422	4.010465	.0066981	-.000145	320.4816	.0013268	.1793170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385461	.2532038	.0139249	.0007393	.4925719	1.780640	.0912806
Stddev	.123331	.0023613	.0018377	.0003630	.0052677	.058207	.0042020
%RSD	8.901820	.9325687	13.19702	49.09204	1.069431	3.268900	4.603440

#1	1.243294	.2535006	.0121894	.0004150	.4864893	1.727351	.0917872
#2	1.449339	.2554027	.0137352	.0011314	.4956138	1.771811	.0868482
#3	1.463751	.2507081	.0158500	.0006716	.4956127	1.842757	.0952064

Sample Name: M3468-07 Acquired: 08/25/2021 20:46:50 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-2-(16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0311447	.0047207	.3963565
Stddev	.0045046	.0011258	.0095516
%RSD	14.46353	23.84846	2.409852

#1	.0281717	.0043226	.3853973
#2	.0363275	.0038480	.4007622
#3	.0289350	.0059914	.4029102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.677	28066.85	7780.310	800.2280	1537.091
Stddev	3.195	37.78	117.180	3.8008	5.279
%RSD	.2305985	.1345956	1.506113	.4749608	.3434193

#1	1385.311	28044.08	7914.297	800.3565	1531.481
#2	1389.040	28110.45	7729.650	796.3647	1541.959
#3	1382.681	28046.00	7696.983	803.9629	1537.834

Sample Name: M3468-08 Acquired: 08/25/2021 20:50:43 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-3-(17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034685	-.001380	.0055532	.0049992	-.003180	.1032876	.0675990
Stddev	.0065314	.003552	.0008499	.0010499	.002457	.0061461	.0018238
%RSD	188.3089	257.3901	15.30478	21.00076	77.24562	5.950463	2.697913

#1	.0007095	-.004689	.0053717	.0038219	-.003376	.0997839	.0655426
#2	-.001231	-.001823	.0064792	.0058384	-.005533	.0996946	.0682343
#3	.010927	.002373	.0048087	.0053372	-.000632	.1103843	.0690202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	-.000094	33.81564	.0016052	-.001486	.0044311	.0609698
Stddev	.000061	.000119	.83958	.0008974	.000113	.0028383	.0035065
%RSD	29.79400	126.6506	2.482806	55.90662	7.572407	64.05419	5.751229

#1	-.000135	.000043	32.84987	.0006804	-.001372	.0065249	.0585467
#2	-.000231	-.000169	34.22529	.0024724	-.001490	.0012006	.0593720
#3	-.000247	-.000157	34.37176	.0016627	-.001596	.0055677	.0649906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347683	17.34360	.0021184	-.000247	304.7657	-.000647	.0434407
Stddev	.0015293	.47974	.0005345	.000454	7.5510	.002536	.0006896
%RSD	4.398420	2.766064	25.23061	183.8713	2.477641	392.1348	1.587354

#1	.0330340	16.79036	.0015970	-.000746	296.0692	.002178	.0439621
#2	.0353475	17.64447	.0026651	.000142	308.5701	-.002729	.0437012
#3	.0359232	17.59597	.0020932	-.000137	309.6578	-.001389	.0426588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2104065	.0090517	.0089359	-.000400	.1337171	.2861791	.0929295
Stddev	.0524967	.0029321	.0017850	.000773	.0138245	.0084600	.0004949
%RSD	24.95014	32.39237	19.97525	193.5648	10.33862	2.956182	.5325504

#1	.1863346	.0072666	.0072909	-.001263	.1394988	.2866021	.0926140
#2	.1742625	.0124357	.0108339	-.000166	.1437121	.2944197	.0926747
#3	.2706225	.0074529	.0086830	.000230	.1179404	.2775156	.0934999

Sample Name: M3468-08 Acquired: 08/25/2021 20:50:43 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-3-(17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002198	.0041541	.0462302
Stddev	.0006024	.0022437	.0011154
%RSD	274.1017	54.01131	2.412734

#1	.0001263	.0025246	.0449541
#2	-.000330	.0032245	.0467171
#3	.000863	.0067132	.0470194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.622	28301.91	7776.566	808.3248	1552.779
Stddev	1.563	152.29	106.101	2.2403	1.472
%RSD	.1121014	.5380765	1.364364	.2771567	.0948202

#1	1394.257	28126.80	7898.551	806.7976	1551.184
#2	1396.335	28375.57	7725.426	810.8967	1553.066
#3	1393.273	28403.36	7705.720	807.2802	1554.086

Sample Name: M3468-09 Acquired: 08/25/2021 20:54:36 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-4-(17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018191	-.000563	.0003923	.0060670	-.003666	.1420700	.0862388
Stddev	.0017604	.000635	.0030275	.0025190	.003631	.0030868	.0022127
%RSD	96.77352	112.7861	771.7449	41.52022	99.02455	2.172768	2.565787

#1	.0037731	-.001273	-.002814	.0088821	-.000130	.1424479	.0839480
#2	.0013271	-.000049	.003202	.0052935	-.003485	.1449506	.0883642
#3	.0003570	-.000367	.000788	.0040254	-.007384	.1388117	.0864040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	-.000114	6.598246	.0033245	-.000546	.0099189	.3894338
Stddev	.000094	.000063	.164509	.0002077	.000361	.0018636	.0157718
%RSD	42.94199	55.22566	2.493221	6.246311	66.10089	18.78894	4.049925

#1	-.000183	-.000131	6.408544	.0030998	-.000342	.0108310	.3714742
#2	-.000324	-.000044	6.701650	.0035093	-.000334	.0077748	.4010283
#3	-.000147	-.000166	6.684544	.0033645	-.000963	.0111508	.3957990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561658	1.696483	.0020529	.0000282	306.7048	-.001186	.0778912
Stddev	.0020682	.065211	.0004569	.0001036	7.2009	.002766	.0010273
%RSD	3.682316	3.843900	22.25710	367.8943	2.347813	233.2331	1.318841

#1	.0539048	1.627944	.0020514	.0000493	298.5914	-.001219	.0773082
#2	.0566302	1.703748	.0015967	.0001196	309.1861	-.003936	.0772880
#3	.0579623	1.757757	.0025105	-.000084	312.3369	.001597	.0790773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1482380	.0598665	.0110946	-.000116	.1935718	.5066521	.0887475
Stddev	.0340821	.0059666	.0013828	.000802	.0061791	.0113432	.0012689
%RSD	22.99147	9.966437	12.46386	693.8882	3.192172	2.238862	1.429739

#1	.1383661	.0644569	.0096835	-.000670	.1972250	.4965881	.0890523
#2	.1861664	.0620206	.0111531	-.000480	.1970529	.5044244	.0898362
#3	.1201816	.0531221	.0124473	.000804	.1864374	.5189440	.0873540

Sample Name: M3468-09 Acquired: 08/25/2021 20:54:36 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-4-(17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0074718	.0013775	.0322570
Stddev	.0002512	.0009515	.0008118
%RSD	3.362025	69.07706	2.516547

#1	.0071840	.0013730	.0313267
#2	.0076473	.0023312	.0326229
#3	.0075840	.0004282	.0328214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.056	28460.07	7821.012	812.1059	1568.281
Stddev	2.737	54.85	133.741	3.2645	3.937
%RSD	.1944841	.1927160	1.710021	.4019832	.2510460

#1	1403.930	28521.40	7974.371	815.5649	1563.864
#2	1409.017	28443.08	7760.056	809.0789	1569.559
#3	1408.222	28415.73	7728.608	811.6738	1571.421

Sample Name: M3468-10 Acquired: 08/25/2021 20:58:28 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0039005	.0003242	.0043890	.0066854	-.000492	.1779111	.0566728
Stddev	.0080479	.0055796	.0017306	.0031025	.003646	.0052853	.0017410
%RSD	206.3292	1721.099	39.43011	46.40668	740.6529	2.970726	3.072098

#1	.0011326	-.006065	.0050536	.0070687	-.004417	.1773493	.0546755
#2	.0129671	.002797	.0056888	.0034091	.000152	.1729293	.0574732
#3	-.002398	.004240	.0024247	.0095785	.002788	.1834549	.0578697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	-.000063	3.259309	.0017703	.0000652	.0107982	.3949754
Stddev	.000091	.000162	.073463	.0003794	.0003466	.0017421	.0129689
%RSD	41.36270	257.7729	2.253933	21.43254	531.5035	16.13330	3.283464

#1	-.000159	-.000102	3.174537	.0018401	.0003283	.0090647	.3806360
#2	-.000177	.000115	3.299037	.0013609	-.000328	.0107811	.4058839
#3	-.000325	-.000201	3.304353	.0021100	.000195	.0125488	.3984062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115226	.6713542	.0037642	-.000024	349.8284	.0007070	.0460573
Stddev	.0004130	.0221057	.0005571	.000314	7.8135	.0010998	.0006564
%RSD	3.583914	3.292709	14.79925	1334.636	2.233538	155.5727	1.425234

#1	.0111034	.6463879	.0031761	-.000328	340.8508	-.000559	.0468144
#2	.0119290	.6884393	.0042840	.000299	353.5406	.001258	.0456468
#3	.0115354	.6792353	.0038324	-.000041	355.0938	.001422	.0457107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1365944	.0157321	.0070345	.0003593	.2203664	.2384662	.0906456
Stddev	.0589115	.0074035	.0014152	.0002627	.0025573	.0043780	.0025705
%RSD	43.12880	47.06004	20.11751	73.11429	1.160484	1.835895	2.835779

#1	.0807781	.0158766	.0084158	.0000925	.2232401	.2434360	.0921298
#2	.1308280	.0082574	.0055877	.0006178	.2195178	.2351796	.0921296
#3	.1981771	.0230624	.0071001	.0003677	.2183412	.2367831	.0876775

Sample Name: M3468-10 Acquired: 08/25/2021 20:58:28 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053088	.0030457	.0274035
Stddev	.0008967	.0020798	.0005294
%RSD	16.89037	68.28491	1.931756

#1	.0043560	.0006872	.0268367
#2	.0061361	.0038333	.0274886
#3	.0054343	.0046167	.0278852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.360	28315.98	7765.032	809.9908	1558.872
Stddev	3.177	204.05	88.138	8.5374	1.651
%RSD	.2262141	.7206127	1.135062	1.054007	.1059050

#1	1402.793	28106.81	7864.822	801.0444	1557.691
#2	1408.016	28326.65	7697.821	810.8784	1560.759
#3	1402.272	28514.48	7732.453	818.0497	1558.167

Sample Name: M3468-11 Acquired: 08/25/2021 21:02:21 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096484	-.004231	-.001479	.0105955	-.005315	.0544427	.0664419
Stddev	.0071825	.004061	.000803	.0042504	.002117	.0042425	.0007866
%RSD	74.44286	95.98233	54.27886	40.11500	39.82970	7.792602	1.183923

#1	.0174251	-.008202	-.000552	.0057257	-.006032	.0575543	.0656869
#2	.0082562	-.000085	-.001936	.0125015	-.002933	.0561636	.0672567
#3	.0032639	-.004408	-.001949	.0135594	-.006981	.0496101	.0663823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	-.000033	9.769475	.0017984	-.000360	.0084567	.1801431
Stddev	.000165	.000101	.136069	.0006020	.000278	.0016317	.0092596
%RSD	68.64971	306.3858	1.392792	33.47504	77.06616	19.29523	5.140119

#1	-.000167	.000082	9.613806	.0023966	-.000514	.0087111	.1696491
#2	-.000429	-.000072	9.828871	.0018058	-.000528	.0099463	.1836159
#3	-.000125	-.000109	9.865749	.0011927	-.000040	.0067127	.1871641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231974	2.000206	.0046927	.0001968	283.6814	-.000195	.1004661
Stddev	.0004097	.036389	.0002772	.0002630	2.7017	.001664	.0013299
%RSD	1.765973	1.819255	5.906707	133.6744	.9523888	853.5145	1.323680

#1	.0228000	1.962918	.0043903	.0004700	280.6881	-.001283	.0991227
#2	.0231738	2.002076	.0049347	.0001750	284.4165	-.001023	.1017820
#3	.0236183	2.035623	.0047532	-.000055	285.9394	.001721	.1004935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156183	.0239853	.0042154	-.000185	.1410559	.4282135	.0834570
Stddev	.067458	.0063859	.0007010	.000682	.0036399	.0085730	.0019393
%RSD	43.19155	26.62429	16.62913	369.1299	2.580457	2.002031	2.323725

#1	-.146696	.0220361	.0038121	.000588	.1379580	.4295400	.0843408
#2	-.093971	.0311186	.0038092	-.000439	.1450648	.4190546	.0847970
#3	-.227882	.0188011	.0050248	-.000704	.1401450	.4360459	.0812332

Sample Name: M3468-11 Acquired: 08/25/2021 21:02:21 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024182	-.000380	.0390305
Stddev	.0002990	.001706	.0004119
%RSD	12.36263	448.8822	1.055329

#1	.0020733	-.002258	.0386127
#2	.0026016	.001072	.0390424
#3	.0025799	.000047	.0394363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.976	28689.43	7784.398	827.1647	1582.097
Stddev	.950	31.05	46.318	1.3300	1.274
%RSD	.0669790	.1082360	.5950119	.1607945	.0805148

#1	1418.315	28725.27	7800.231	828.3193	1582.990
#2	1416.903	28670.63	7820.724	825.7104	1582.662
#3	1418.709	28672.40	7732.240	827.4644	1580.638

Sample Name: CCV09 Acquired: 08/25/2021 21:06:14 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.210104	5.076822	5.014070	5.149391	5.159467	10.36771
Stddev	.022173	.011291	.006356	.024017	.009424	.06211
%RSD	.4255778	.2223952	.1267588	.4664091	.1826494	.5990311

#1	5.190858	5.088768	5.007409	5.176735	5.158363	10.29605
#2	5.234350	5.066328	5.020068	5.139726	5.169394	10.40106
#3	5.205105	5.075369	5.014732	5.131712	5.150643	10.40601

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.826559	.2587522	2.476867	25.15273	1.007249	2.517622
Stddev	.105863	.0010757	.004134	.10230	.001809	.003398
%RSD	1.077320	.4157175	.1669175	.4067084	.1796234	.1349703

#1	9.704415	.2599251	2.477380	25.05597	1.005291	2.515726
#2	9.883407	.2585198	2.472500	25.14243	1.008859	2.515595
#3	9.891854	.2578117	2.480721	25.25979	1.007596	2.521545

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296153	5.300574	2.515969	26.20237	2.483675	1.223834
Stddev	.004906	.024460	.009137	.08145	.003783	.002203
%RSD	.3784937	.4614556	.3631547	.3108359	.1523021	.1800413

#1	1.292247	5.277975	2.514690	26.12265	2.483219	1.221921
#2	1.294553	5.297201	2.507539	26.28544	2.480142	1.226243
#3	1.301659	5.326545	2.525678	26.19903	2.487666	1.223339

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.21243	2.614740	2.561012	26.18710	5.375961	5.169648
Stddev	.23297	.015477	.008568	.07609	.014951	.026126
%RSD	.8887862	.5919032	.3345545	.2905706	.2781145	.5053713

#1	26.47728	2.597215	2.560331	26.24990	5.375437	5.193417
#2	26.03919	2.620469	2.552805	26.10248	5.361278	5.173852
#3	26.12082	2.626535	2.569900	26.20891	5.391167	5.141675

Sample Name: CCV09 Acquired: 08/25/2021 21:06:14 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110162	4.987060	F 4.441443	5.005409	5.202264	5.119465
Stddev	.015805	.033066	.057059	.001460	.028376	.016669
%RSD	.3092802	.6630278	1.284692	.0291618	.5454600	.3256089

#1	5.116257	4.973007	4.507288	5.005004	5.170107	5.100383
#2	5.122011	4.963342	4.406513	5.004196	5.212894	5.126818
#3	5.092217	5.024831	4.410527	5.007029	5.223790	5.131193

Elem	Sr4077
Units	ppm
Avg	5.155317
Stddev	.062259
%RSD	1.207669

#1	5.088211
#2	5.211203
#3	5.166537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.604	29483.27	7917.315	851.3952	1647.257
Stddev	5.214	98.26	40.281	2.7456	1.829
%RSD	.3570070	.3332576	.5087763	.3224813	.1110497

#1	1462.135	29543.78	7881.895	851.6832	1649.183
#2	1454.796	29369.90	7908.914	853.9855	1645.544
#3	1464.882	29536.14	7961.134	848.5170	1647.045

Sample Name: CCB09 Acquired: 08/25/2021 21:10:09 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0003656	-.003389	-.000218	.0010550	-.003885	-.006876
Stddev	.0050353	.004745	.001765	.0020617	.001389	.005736
%RSD	1377.154	140.0100	808.7719	195.4224	35.74120	83.42190

#1	.0013304	-.003739	-.001319	-.000066	-.003160	-.010698
#2	.0048487	-.007949	.001818	.003434	-.003009	-.009651
#3	-.005082	.001521	-.001154	-.000203	-.005486	-.000280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001983	.0000140	-.000074	.0050051	.0003454	-.000185
Stddev	.000576	.0000871	.000100	.0047845	.0001383	.000351
%RSD	29.05893	624.2695	135.7996	95.59248	40.04908	190.3648

#1	-.002625	-.000021	-.000183	-.000513	.0003180	-.000548
#2	-.001811	-.000050	-.000050	.007995	.0004953	.000153
#3	-.001512	.000113	.000013	.007534	.0002228	-.000159

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003766	-.002302	.0001730	.0096919	.0004446	.0004212
Stddev	.002855	.011374	.0002731	.0043445	.0004679	.0003967
%RSD	75.81520	494.0540	157.8357	44.82582	105.2328	94.16813

#1	-.004022	-.008908	-.000037	.0100722	.0008046	.0008276
#2	-.000791	-.008829	.000482	.0051697	.0006135	.0000351
#3	-.006484	.010831	.000074	.0138336	-.000084	.0004010

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714138	.0002910	-.001941	-.108488	.0002474	.0133885
Stddev	.2359351	.0025745	.000781	.055029	.0014253	.0019947
%RSD	330.3773	884.6363	40.20557	50.72344	576.0552	14.89831

#1	.2936189	-.002629	-.001377	-.171812	.0006609	.0143472
#2	-.176195	.002233	-.001615	-.081374	.0014203	.0147227
#3	.096818	.001269	-.002832	-.072278	-.001339	.0110955

Sample Name: CCB09 Acquired: 08/25/2021 21:10:09 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005369	F -.013339	.0016361	-.002250	.0007661	-.000866
Stddev	.0003536	.003059	.0010701	.000228	.0008534	.001212
%RSD	65.85386	22.93288	65.40850	10.12901	111.3836	140.0500

#1	.0009246	-.014997	.0010500	-.002066	.0016732	-.001815
#2	.0002324	-.015212	.0028712	-.002505	-.000021	-.001281
#3	.0004537	-.009809	.0009870	-.002180	.000646	.000500

Elem	Sr4077
Units	ppm
Avg	.0000279
Stddev	.0000316
%RSD	113.4039

#1	.0000537
#2	.0000373
#3	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.581	29114.84	7828.745	846.6580	1648.650
Stddev	3.692	102.14	68.908	1.5006	4.543
%RSD	.2517130	.3508057	.8801901	.1772336	.2755392

#1	1468.271	29207.24	7771.396	848.1054	1650.384
#2	1469.124	29005.17	7809.653	845.1094	1652.071
#3	1462.346	29132.12	7905.186	846.7593	1643.496

Sample Name: M3468-11DUP Acquired: 08/25/2021 21:14:05 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075205	-.006839	.0011512	.0075421	-.004683	.0508724	.0663533
Stddev	.0060541	.002100	.0013028	.0056331	.001068	.0081508	.0014978
%RSD	80.50039	30.69940	113.1759	74.68829	22.79869	16.02201	2.257341

#1	.0145100	-.009178	.0013824	.0137600	-.003484	.0561268	.0647548
#2	.0039170	-.005116	-.000252	.0060868	-.005034	.0414829	.0677245
#3	.0041345	-.006225	.002323	.0027795	-.005531	.0550075	.0665807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000327	.0000464	9.729547	.0019379	-.000665	.0071226	.1793256
Stddev	.000053	.0001465	.115059	.0005771	.000462	.0019675	.0086494
%RSD	16.09184	315.6381	1.182573	29.78107	69.52516	27.62331	4.823283

#1	-.000272	-.000081	9.610200	.0024563	-.000600	.0080766	.1886258
#2	-.000330	.000014	9.738666	.0013160	-.000238	.0048599	.1778285
#3	-.000377	.000206	9.839775	.0020414	-.001156	.0084312	.1715225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230014	2.036016	.0040289	.0002102	283.1447	.0004387	.0984208
Stddev	.0003936	.035184	.0008260	.0001355	2.4263	.0005878	.0018453
%RSD	1.711138	1.728071	20.50098	64.47521	.8568951	133.9887	1.874904

#1	.0230000	2.019503	.0049749	.0003664	281.7329	.0011052	.0978893
#2	.0226085	2.012126	.0036606	.0001410	281.7549	-.000006	.0968996
#3	.0233957	2.076419	.0034511	.0001232	285.9463	.000217	.1004735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059961	.0238711	.0124005	-.000100	.1334607	.3772920	.0838726
Stddev	.052063	.0023117	.0004803	.000116	.0053270	.0132273	.0005356
%RSD	86.82792	9.684133	3.873153	116.0628	3.991459	3.505862	.6386218

#1	-.057042	.0240001	.0121903	.000017	.1384946	.3891614	.0833110
#2	-.009419	.0261156	.0120612	-.000102	.1340052	.3630326	.0839287
#3	-.113423	.0214976	.0129501	-.000216	.1278824	.3796819	.0843779

Sample Name: M3468-11DUP Acquired: 08/25/2021 21:14:05 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026447	-.001185	.0389084
Stddev	.0007754	.001832	.0002352
%RSD	29.31933	154.6287	.6044129

#1	.0033239	-.003294	.0387353
#2	.0017999	-.000264	.0388138
#3	.0028104	.000004	.0391762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.129	28419.06	7773.728	810.7786	1575.494
Stddev	2.749	101.20	10.830	2.8020	3.826
%RSD	.1946593	.3560920	.1393102	.3455976	.2428641

#1	1409.861	28313.68	7763.399	808.2850	1571.132
#2	1415.186	28428.02	7784.997	813.8109	1578.282
#3	1411.339	28515.48	7772.788	810.2400	1577.068

Sample Name: M3468-11LX5 Acquired: 08/25/2021 21:17:59 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0021863	-.000182	-.002918	.0016092	-.004319	.0044009	.0115487
Stddev	.0048496	.003598	.001040	.0016409	.004181	.0059116	.0004275
%RSD	221.8189	1980.046	35.65844	101.9660	96.78842	134.3281	3.701264

#1	.0041221	.001338	-.003988	.0034883	-.005418	.0007403	.0115891
#2	.0057689	.002407	-.001910	.0008799	.000301	.0112208	.0111024
#3	-.003332	-.004290	-.002855	.0004595	-.007842	.0012415	.0119544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000145	1.856696	-.000649	-.000177	-.000267	.0373108
Stddev	.000189	.000075	.028337	.000965	.000133	.000810	.0117250
%RSD	9223.997	52.01468	1.526179	148.7494	74.98860	303.6426	31.42518

#1	-.000069	-.000219	1.824869	.000193	-.000029	-.001184	.0255801
#2	.000212	-.000068	1.879185	-.000437	-.000286	.000037	.0373222
#3	-.000149	-.000147	1.866035	-.001703	-.000216	.000347	.0490301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045484	.4202140	.0013136	.0003732	53.97176	-.001807	.0166536
Stddev	.0002927	.0368440	.0003534	.0003638	.65735	.001184	.0003502
%RSD	6.436311	8.767922	26.90300	97.47466	1.217951	65.49698	2.103172

#1	.0047551	.4088571	.0016599	-.000045	53.25908	-.000446	.0164455
#2	.0046768	.4613995	.0009535	.000552	54.10188	-.002593	.0170580
#3	.0042134	.3903854	.0013274	.000613	54.55432	-.002383	.0164573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144613	.0074722	.0019976	-.000134	.0198631	.0709627	.0117087
Stddev	.063053	.0027316	.0009025	.000506	.0041959	.0076262	.0017094
%RSD	43.60146	36.55702	45.18106	378.3989	21.12396	10.74673	14.59967

#1	-.202994	.0105375	.0010692	.000450	.0246944	.0701495	.0098712
#2	-.077747	.0065835	.0028719	-.000435	.0171320	.0789629	.0132518
#3	-.153097	.0052956	.0020517	-.000417	.0177630	.0637757	.0120030

Sample Name: M3468-11LX5 Acquired: 08/25/2021 21:17:59 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011381	-.000414	.0073417
Stddev	.0005799	.001032	.0000675
%RSD	50.95641	249.3884	.9190609

#1	.0013767	-.001598	.0072799
#2	.0015607	.000065	.0073315
#3	.0004769	.000292	.0074137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.672	29293.31	7850.754	851.5563	1670.405
Stddev	.785	12.60	50.821	3.9374	.269
%RSD	.0535042	.0430015	.6473381	.4623784	.0160980

#1	1467.502	29289.86	7908.346	847.5005	1670.162
#2	1465.942	29307.27	7812.203	855.3635	1670.694
#3	1466.571	29282.80	7831.714	851.8048	1670.359

Sample Name: M3468-11MS Acquired: 08/25/2021 21:21:54 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7563472	1.962093	.9859108	1.643885	.7644964	2.166171	.2641474
Stddev	.0171806	.007490	.0028147	.012005	.0032668	.017774	.0036687
%RSD	2.271530	.3817375	.2854923	.7303084	.4273117	.8205481	1.388884

#1	.7433406	1.957909	.9843852	1.634867	.7607293	2.146412	.2610269
#2	.7498776	1.957629	.9841883	1.639277	.7665500	2.171242	.2632265
#3	.7758234	1.970740	.9891590	1.657512	.7662098	2.180859	.2681888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946364	.1947678	11.05859	.4042642	.2011153	.3252356	3.385515
Stddev	.0004752	.0004384	.12268	.0033630	.0013943	.0013225	.035135
%RSD	.2441566	.2251113	1.109345	.8318907	.6932643	.4066234	1.037799

#1	.1951814	.1942630	10.92080	.4004977	.1995198	.3238065	3.346104
#2	.1944188	.1950532	11.09903	.4053291	.2017267	.3254841	3.396882
#3	.1943089	.1949873	11.15594	.4069659	.2020994	.3264162	3.413560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2265006	4.161808	.5023664	.0716877	294.9168	.3183991	.3026703
Stddev	.0034002	.075201	.0013522	.0009430	1.6517	.0018469	.0006576
%RSD	1.501180	1.806939	.2691629	1.315472	.5600422	.5800719	.2172574

#1	.2228584	4.119813	.5020942	.0707008	293.0965	.3162937	.3019418
#2	.2270519	4.116983	.5011711	.0717827	295.3343	.3197462	.3032199
#3	.2295914	4.248627	.5038340	.0725796	296.3197	.3191575	.3028491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66564	6.248978	.3052752	.4118194	.1357434	1.286975	.7845372
Stddev	.06903	.058678	.0007637	.0015903	.0088584	.033948	.0047793
%RSD	.6472409	.9389990	.2501779	.3861725	6.525830	2.637809	.6091930

#1	10.58927	6.237077	.3044164	.4115143	.1319147	1.251957	.7801811
#2	10.72360	6.197164	.3058783	.4104037	.1458722	1.319740	.7837808
#3	10.68406	6.312695	.3055308	.4135402	.1294433	1.289227	.7896496

Sample Name: M3468-11MS Acquired: 08/25/2021 21:21:54 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2114187	.2068580	.2458842
Stddev	.0007311	.0014852	.0017565
%RSD	.3457876	.7179665	.7143541

#1	.2107360	.2051775	.2440723
#2	.2121900	.2074023	.2460007
#3	.2113302	.2079943	.2475794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.833	28557.74	7683.396	814.5949	1570.653
Stddev	1.681	99.39	14.936	1.0284	1.529
%RSD	.1191823	.3480209	.1943957	.1262475	.0973277

#1	1409.876	28445.39	7669.586	815.3080	1572.384
#2	1412.774	28634.21	7699.248	815.0607	1570.083
#3	1409.848	28593.60	7681.355	813.4160	1569.491

Sample Name: M3468-11MSD Acquired: 08/25/2021 21:25:43 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7512272	1.956440	.9807398	1.606290	.7552036	2.161367	.2647134
Stddev	.0126341	.014549	.0053716	.009610	.0041336	.024085	.0025598
%RSD	1.681796	.7436606	.5477043	.5982712	.5473506	1.114319	.9670050

#1	.7479815	1.972279	.9745938	1.617337	.7593779	2.140776	.2623638
#2	.7651675	1.953373	.9830891	1.601670	.7511119	2.155474	.2643351
#3	.7405326	1.943669	.9845364	1.599862	.7551211	2.187851	.2674413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950706	.1945566	11.06950	.4047968	.2017407	.3257751	3.380726
Stddev	.0004435	.0003633	.09519	.0018593	.0005535	.0035435	.045224
%RSD	.2273446	.1867504	.8599069	.4593068	.2743868	1.087697	1.337704

#1	.1945646	.1941427	10.96494	.4026504	.2012521	.3218586	3.352721
#2	.1952555	.1947044	11.09246	.4059071	.2016281	.3267078	3.356558
#3	.1953917	.1948228	11.15111	.4058330	.2023419	.3287590	3.432900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2254066	4.132603	.5006255	.0718955	295.1179	.3199546	.2984773
Stddev	.0022922	.076682	.0017324	.0001433	3.7954	.0038827	.0017577
%RSD	1.016895	1.855537	.3460505	.1993016	1.286063	1.213502	.5888921

#1	.2234056	4.068148	.5003014	.0720608	291.7189	.3178833	.2995240
#2	.2249066	4.112254	.4990780	.0718179	294.4217	.3175468	.2964480
#3	.2279074	4.217407	.5024971	.0718077	299.2133	.3244337	.2994598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61535	6.166257	.3060517	.4114955	.1359396	1.293645	.7842699
Stddev	.12716	.008066	.0043527	.0010840	.0050426	.086645	.0046261
%RSD	1.197871	.1308025	1.422221	.2634285	3.709450	6.697774	.5898676

#1	10.47248	6.170906	.3061386	.4102638	.1392746	1.246979	.7876831
#2	10.65748	6.156943	.3016561	.4123043	.1384056	1.240335	.7861218
#3	10.71610	6.170921	.3103603	.4119184	.1301385	1.393621	.7790046

Sample Name: M3468-11MSD Acquired: 08/25/2021 21:25:43 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-6-(20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2137224	.2081184	.2452242
Stddev	.0038576	.0020164	.0020451
%RSD	1.804977	.9688976	.8339521

#1	.2173794	.2067340	.2432217
#2	.2096914	.2071893	.2451415
#3	.2140965	.2104319	.2473093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.043	28696.22	7701.133	822.6734	1578.311
Stddev	2.700	72.17	25.773	5.7525	3.879
%RSD	.1906821	.2514970	.3346690	.6992397	.2457381

#1	1413.985	28699.91	7680.990	816.1542	1574.529
#2	1419.100	28766.47	7730.177	827.0356	1582.280
#3	1415.043	28622.27	7692.232	824.8303	1578.125

Sample Name: M3468-11A Acquired: 08/25/2021 21:29:31 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.8385393	2.182998	1.089674	1.795642	.8440724	2.406789	.2843299
Stddev	.0042599	.006674	.003371	.002850	.0025201	.019832	.0022808
%RSD	.5080153	.3057193	.3093313	.1587391	.2985602	.8239949	.8021592

#1	.8340162	2.175308	1.090239	1.798899	.8424175	2.383909	.2818312
#2	.8424751	2.187282	1.092727	1.793602	.8428270	2.419047	.2848585
#3	.8391265	2.186403	1.086057	1.794426	.8469727	2.417410	.2862999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2172652	.2168334	10.90653	.4468878	.2247163	.3605060	3.743586
Stddev	.0009213	.0002250	.08240	.0007217	.0008157	.0021072	.026227
%RSD	.4240235	.1037857	.7555108	.1614850	.3629735	.5845002	.7005980

#1	.2176632	.2168135	10.81392	.4477055	.2256386	.3585198	3.714417
#2	.2179206	.2166189	10.93393	.4466181	.2244205	.3602819	3.765223
#3	.2162119	.2170677	10.97173	.4463399	.2240899	.3627162	3.751119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474299	4.344797	.5558546	.0793184	289.6512	.3549212	.3190537
Stddev	.0019736	.033568	.0007002	.0002192	1.1230	.0031364	.0016685
%RSD	.7976413	.7726113	.1259655	.2763788	.3877047	.8836819	.5229577

#1	.2454295	4.306050	.5562131	.0793851	288.4834	.3538296	.3174867
#2	.2474844	4.363234	.5550477	.0790735	290.7232	.3584576	.3188666
#3	.2493756	4.365106	.5563029	.0794965	289.7470	.3524766	.3208079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85924	6.883954	.3406951	.4590787	.1278459	1.270987	.8687255
Stddev	.14300	.013804	.0022877	.0013911	.0037013	.004679	.0054959
%RSD	1.205808	.2005206	.6714786	.3030166	2.895086	.3681390	.6326366

#1	11.69724	6.881979	.3392313	.4579005	.1320689	1.272311	.8660689
#2	11.96791	6.898638	.3433313	.4587221	.1251653	1.265789	.8650626
#3	11.91258	6.871244	.3395226	.4606133	.1263035	1.274862	.8750449

Sample Name: M3468-11A Acquired: 08/25/2021 21:29:31 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2330062	.2299315	.2672809
Stddev	.0031483	.0023434	.0016956
%RSD	1.351147	1.019170	.6344038

#1	.2298380	.2274141	.2653254
#2	.2330466	.2303309	.2683449
#3	.2361341	.2320496	.2681722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.022	28698.26	7670.703	821.5735	1577.894
Stddev	2.275	79.62	39.157	2.7263	3.051
%RSD	.1604342	.2774242	.5104769	.3318350	.1933772

#1	1418.570	28610.96	7635.557	821.8146	1575.146
#2	1419.973	28766.88	7663.641	824.1712	1581.178
#3	1415.523	28716.93	7712.910	818.7346	1577.360

Sample Name: CCV10 Acquired: 08/25/2021 21:33:19 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163521	5.045125	4.994450	5.030586	5.106868	10.31225
Stddev	.008889	.005105	.007900	.006813	.008746	.11057
%RSD	.1721594	.1011878	.1581827	.1354249	.1712685	1.072243

#1	5.173450	5.046803	4.990042	5.023960	5.116377	10.19438
#2	5.156302	5.049179	4.989737	5.037571	5.105061	10.41368
#3	5.160810	5.039392	5.003571	5.030228	5.099166	10.32868

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.805426	.2573436	2.466826	25.01566	1.000758	2.508518
Stddev	.108464	.0022223	.004717	.16261	.000870	.003702
%RSD	1.106164	.8635545	.1911989	.6500185	.0869333	.1475907

#1	9.837218	.2590165	2.461748	24.82818	1.000614	2.504669
#2	9.894441	.2581923	2.467658	25.10047	1.001691	2.512054
#3	9.684618	.2548220	2.471070	25.11833	.999969	2.508831

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287310	5.262712	2.503357	26.24190	2.474217	1.218682
Stddev	.008889	.055667	.013403	.45978	.000498	.005896
%RSD	.6905334	1.057763	.5354086	1.752102	.0201084	.4837829

#1	1.279142	5.200405	2.487966	25.75218	2.473645	1.211896
#2	1.286010	5.307547	2.512464	26.66434	2.474548	1.221608
#3	1.296778	5.280183	2.509639	26.30917	2.474458	1.222542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.86775	2.604108	2.541864	25.99878	5.295891	5.145630
Stddev	.31201	.027121	.007155	.27046	.014120	.044079
%RSD	1.206174	1.041455	.2814950	1.040290	.2666235	.8566341

#1	25.56492	2.572917	2.536836	25.72076	5.297365	5.185406
#2	25.85013	2.622129	2.550056	26.01460	5.309217	5.153245
#3	26.18819	2.617277	2.538701	26.26099	5.281092	5.098240

Sample Name: CCV10 Acquired: 08/25/2021 21:33:19 Type: Unk
Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.106280	4.897739	F 4.336902	4.974919	5.178398	5.082571
Stddev	.005538	.015433	.067963	.005986	.045251	.036867
%RSD	.1084532	.3151006	1.567092	.1203317	.8738340	.7253669

#1	5.104287	4.884568	4.404387	4.980817	5.126497	5.040113
#2	5.102013	4.914720	4.337849	4.975090	5.209572	5.106477
#3	5.112538	4.893929	4.268470	4.968848	5.199126	5.101123

Elem	Sr4077
Units	ppm
Avg	5.097752
Stddev	.076299
%RSD	1.496724

#1	5.022617
#2	5.175165
#3	5.095473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.157	29698.75	7961.754	857.6662	1656.087
Stddev	.719	82.18	70.044	6.1226	1.453
%RSD	.0490801	.2767050	.8797571	.7138639	.0877130

#1	1465.328	29700.56	7943.915	862.9298	1656.913
#2	1465.776	29615.69	7902.355	850.9470	1656.940
#3	1464.368	29780.01	8038.993	859.1218	1654.410

Sample Name: CCB10 Acquired: 08/25/2021 21:37:10 Type: Unk
Method: NON EPA-6010-200.7(v435) 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	.0056799	.0003525	-.000511	.0030707	-.000921	-.002017	-.001893
Stddev	.0041293	.0038468	.001058	.0014114	.002854	.003234	.001129
%RSD	72.70128	1091.153	207.2391	45.96383	309.7003	160.3549	59.61918

#1	.0041388	.0003004	.000578	.0045924	.002280	-.001083	-.003086
#2	.0103581	.0042252	-.000575	.0018045	-.001846	-.005615	-.001753
#3	.0025427	-.003468	-.001535	.0028152	-.003198	.000647	-.000841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000026	.0072148	-.000012	-.000170	-.002637	.0019371
Stddev	.000058	.000120	.0160758	.000339	.000377	.002302	.0097082
%RSD	65.69793	453.4458	222.8158	2862.132	221.2760	87.29478	501.1813

#1	-.000102	.000028	-.009057	.000322	-.000576	-.005081	.0128329
#2	-.000024	.000057	.023088	-.000355	.000167	-.002319	-.001228
#3	-.000138	-.000164	.007613	-.000002	-.000101	-.000510	-.005793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002770	.0034247	.0010346	.0001196	.0052459	-.000518	-.001897
Stddev	.0003775	.0300584	.0005598	.0001062	.2299046	.000847	.000315
%RSD	136.2713	877.6858	54.11065	88.84115	4382.536	163.4264	16.62811

#1	.0006633	-.012161	.0005078	.0001317	-.217660	.000291	-.002197
#2	.0002588	-.015640	.0009735	.0002192	.241562	-.001399	-.001568
#3	-.000091	.038075	.0016225	.0000078	-.008164	-.000446	-.001925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091822	.0023869	.0157779	.0010045	-.007152	.0041233	-.000944
Stddev	.041679	.0046731	.0000647	.0005318	.002764	.0038596	.002727
%RSD	45.39093	195.7829	.4102751	52.93928	38.64673	93.60262	288.8919

#1	-.121741	-.002868	.0158385	.0014066	-.005178	.0085768	.001616
#2	-.044216	.006078	.0157856	.0012053	-.005968	.0017511	-.003812
#3	-.109507	.003951	.0157097	.0004016	-.010311	.0020421	-.000636

Sample Name: CCB10 Acquired: 08/25/2021 21:37:10 Type: Unk
 Method: NON EPA-6010-200.7(v435) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009619	-.001854	-.000076
Stddev	.0009100	.001825	.000032
%RSD	94.60453	98.41116	41.76109

#1	.0001439	-.002084	-.000062
#2	.0007998	-.003553	-.000054
#3	.0019421	.000075	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.123	29217.41	7753.863	850.7871	1650.781
Stddev	4.810	96.50	23.065	2.5864	2.784
%RSD	.3282902	.3302852	.2974598	.3039960	.1686382

#1	1459.619	29180.40	7728.345	848.3820	1647.590
#2	1468.517	29144.88	7760.017	850.4563	1652.709
#3	1467.232	29326.93	7773.225	853.5229	1652.045