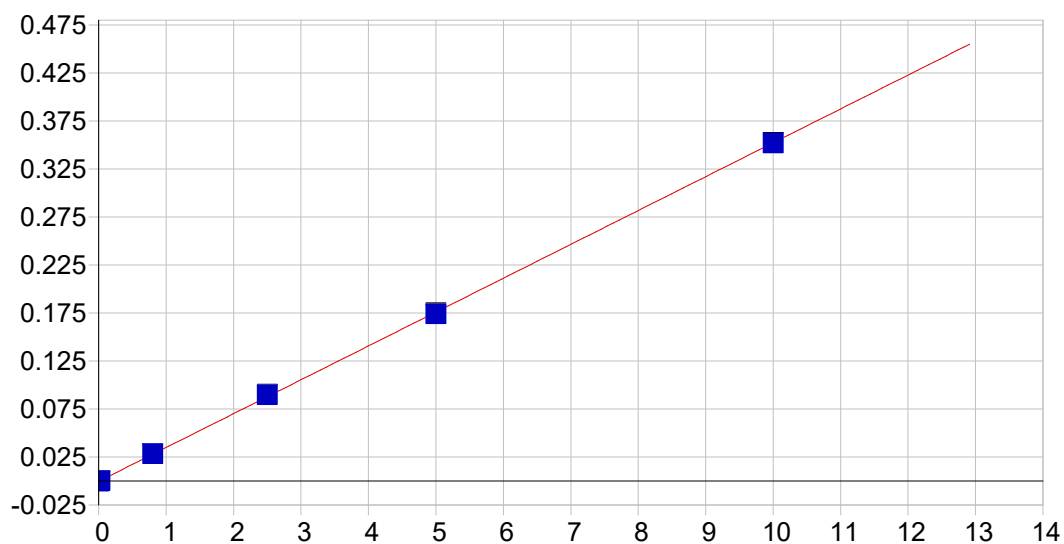


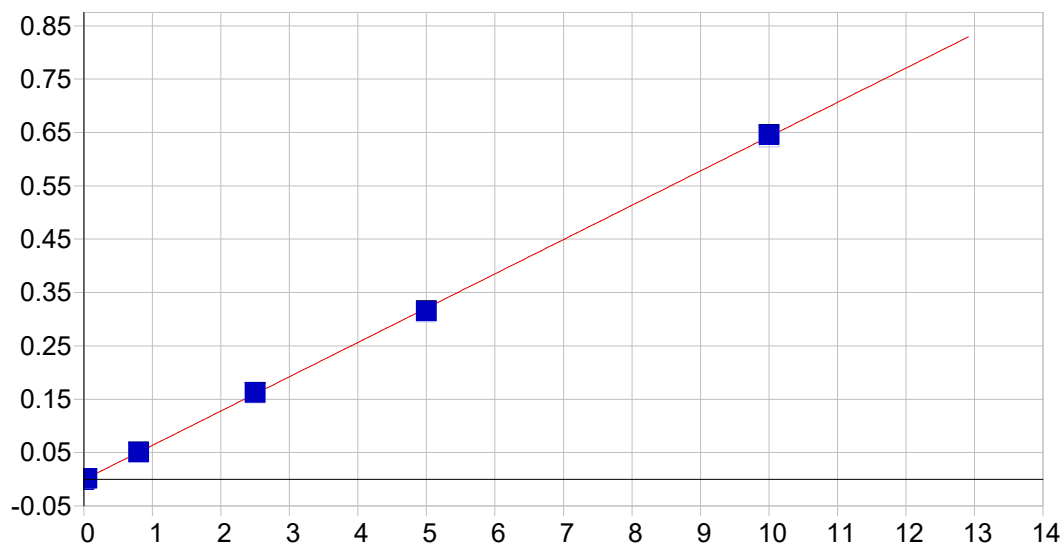


As 189.042 {479}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000426 Re-Slope: 1.000000
 A1 (Gain): 0.035271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.007268
 Predicted MQL: 0.024225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.02000	.01812	-.002	-9.38	.00021	.000	1
S3	2.5000	2.5579	.058	2.31	.08978	.001	1
S4	5.0000	4.9431	-.057	-1.14	.17390	.001	1
S5	10.000	9.9875	-.013	-.125	.35180	.001	1
S2	.80000	.81345	.013	1.68	.02826	.000	1

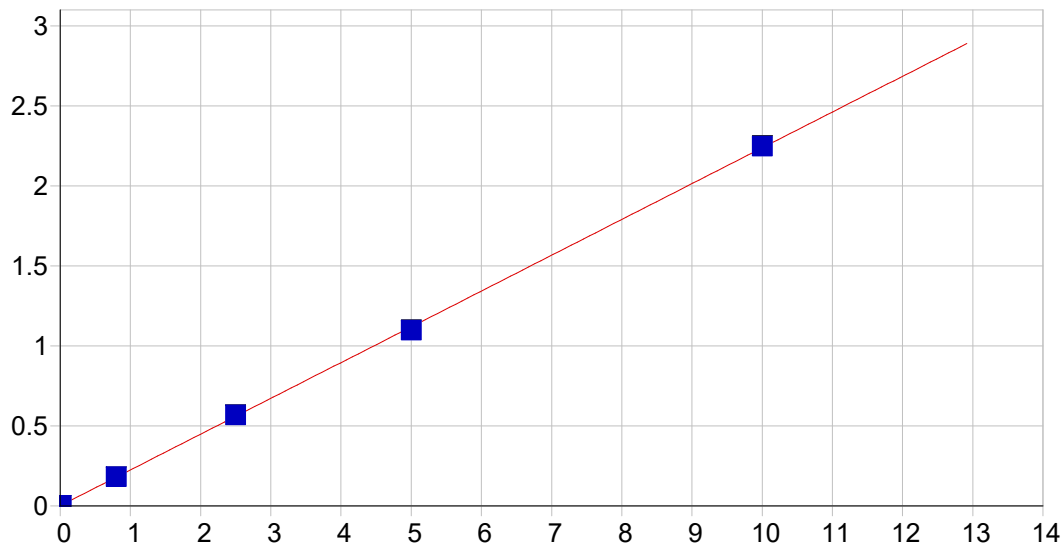


TI 190.856 {477}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000708 Re-Slope: 1.000000
 A1 (Gain): 0.064286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004001
 Predicted MQL: 0.013338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.04000	.03570	-.004	-10.8	.00154	.000	1
S3	2.5000	2.5364	.036	1.46	.16125	.001	1
S4	5.0000	4.9146	-.085	-1.71	.31304	.001	1
S5	10.000	10.054	.054	.544	.64127	.001	1
S2	.80000	.79882	-.001	-.148	.05029	.000	1

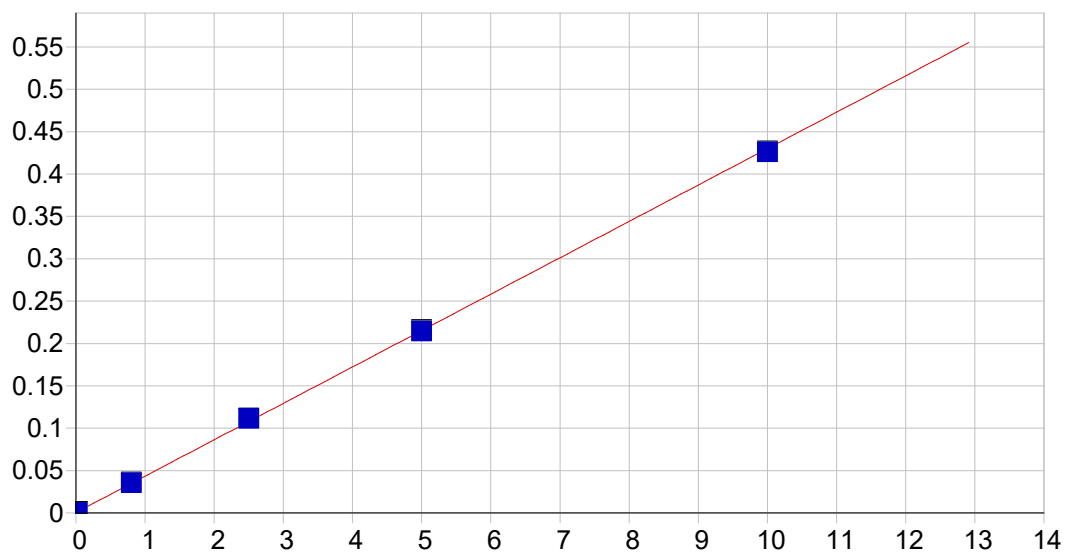


Pb 220.353 {453}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000911 Re-Slope: 1.000000
 A1 (Gain): 0.223684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002627
 Predicted MQL: 0.008757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.001	1
S1	.01200	.01342	.001	11.8	.00388	.000	1
S3	2.5000	2.5396	.040	1.59	.56869	.001	1
S4	5.0000	4.9039	-.096	-1.92	1.0972	.003	1
S5	10.000	10.049	.049	.489	2.2475	.004	1
S2	.80000	.80614	.006	.767	.18114	.000	1

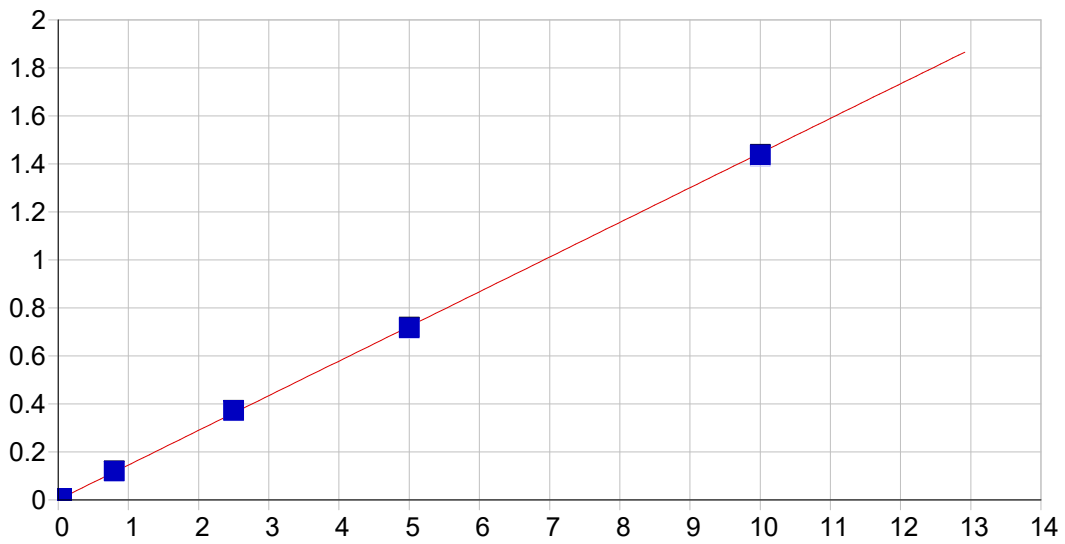


Se 196.090 {472}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000448 Re-Slope: 1.000000
 A1 (Gain): 0.042954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.006365
 Predicted MQL: 0.021217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.01861	-.001	-6.97	.00125	.000	1
S3	2.5000	2.5855	.086	3.42	.11148	.000	1
S4	5.0000	4.9880	-.012	-.240	.21464	.001	1
S5	10.000	9.9106	-.089	-.894	.42604	.001	1
S2	.80000	.81727	.017	2.16	.03554	.001	1

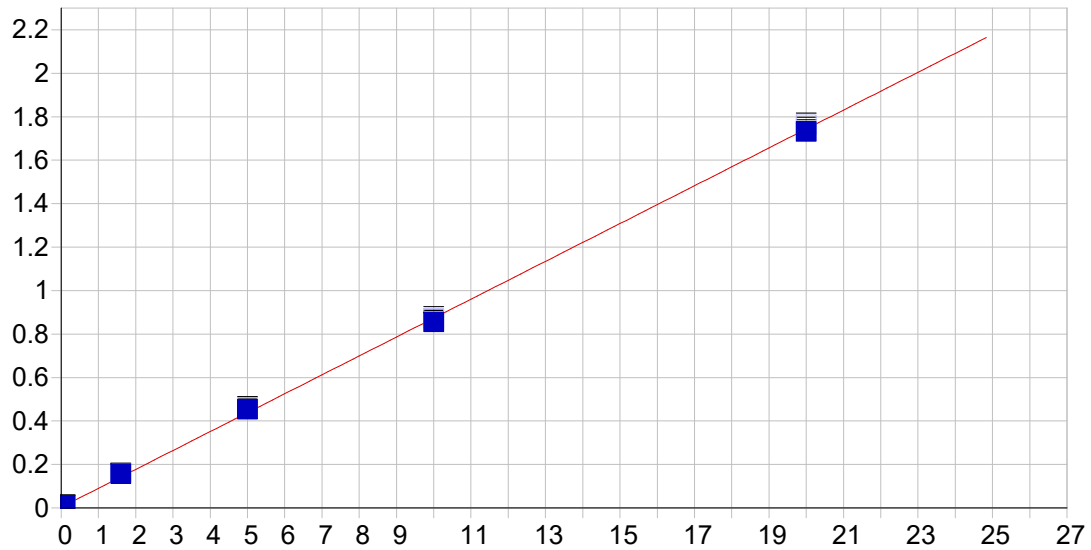


Sb 206.833 {463}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000842 Re-Slope: 1.000000
 A1 (Gain): 0.144428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.002703
 Predicted MQL: 0.009009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00084	.000	1
S1	.05000	.04981	-.000	-.386	.00801	.001	1
S3	2.5000	2.5705	.071	2.82	.37032	.001	1
S4	5.0000	4.9577	-.042	-.846	.71331	.004	1
S5	10.000	9.9507	-.049	-.493	1.4309	.002	1
S2	.80000	.82131	.021	2.66	.11889	.001	1

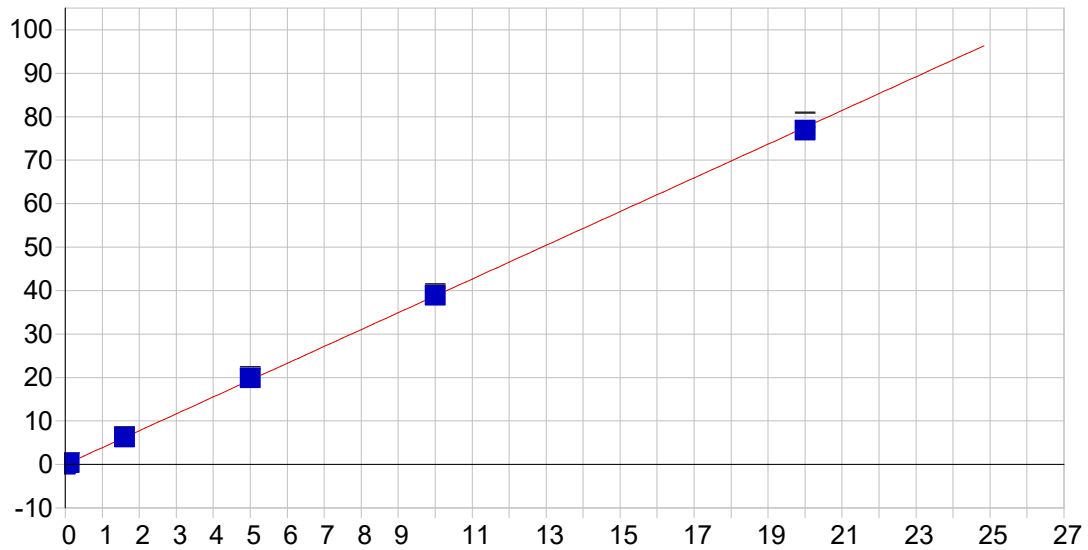


AI 396.152 { 85}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003249 Re-Slope: 1.000000
 A1 (Gain): 0.087012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.011807
 Predicted MQL: 0.039357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00325	.000	1
S1	.10000	.10630	.006	6.30	.01313	.001	1
S3	5.0000	5.1684	.168	3.37	.46067	.007	1
S4	10.000	9.8010	-.199	-1.99	.87147	.009	1
S5	20.000	19.858	-.142	-.711	1.7620	.009	1
S2	1.6000	1.7662	.166	10.4	.15940	.002	1

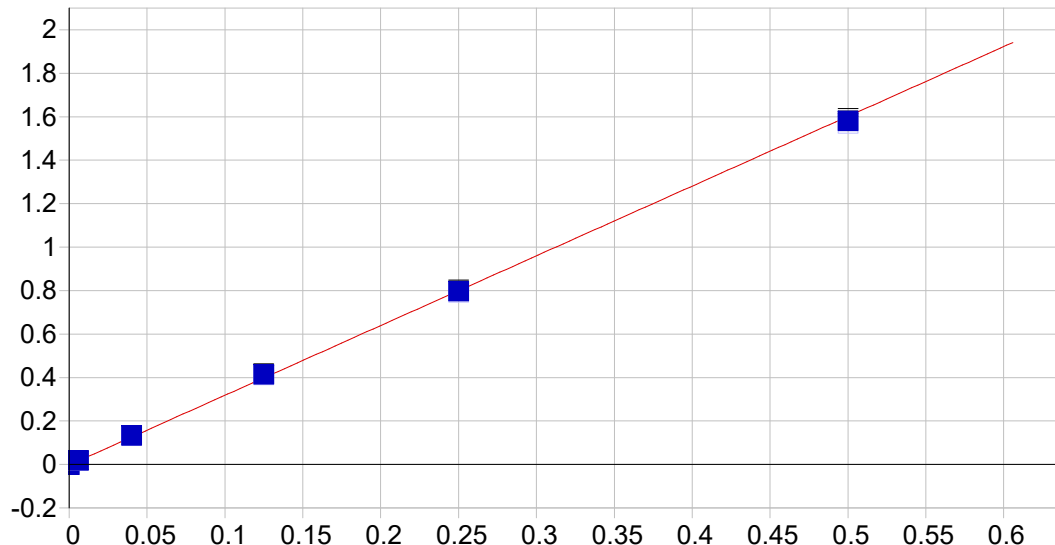


Ba 493.409 { 68}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000301 Re-Slope: 1.000000
 A1 (Gain): 3.878305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.003437
 Predicted MDL: 0.000840
 Predicted MQL: 0.002798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.006	1
S1	.10000	.10040	.000	.403	.39663	.005	1
S3	5.0000	5.1294	.129	2.59	19.940	.236	1
S4	10.000	10.024	.024	.235	38.968	.300	1
S5	20.000	19.825	-.175	-.876	77.075	1.68	1
S2	1.6000	1.6218	.022	1.36	6.3046	.038	1

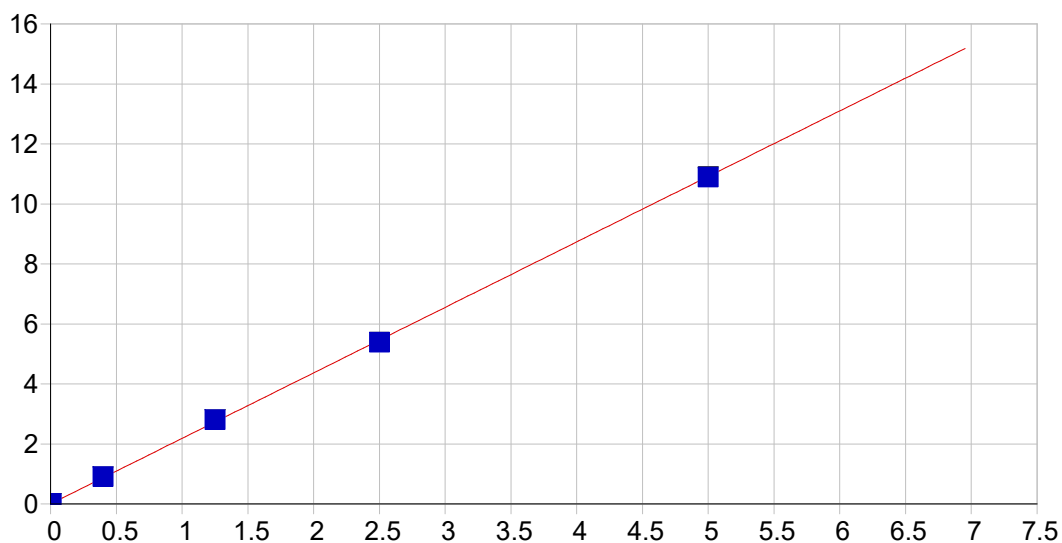


Be 234.861 {144}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002690	Re-Slope:	1.000000
A1 (Gain):	3.208732	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999764	Status:	OK.
Std Error of Est:	0.000199		
Predicted MDL:	0.000116		
Predicted MQL:	0.000387		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00269	.000	1
S1	.00600	.00648	.000	7.97	.01786	.000	1
S3	.12500	.12988	.005	3.90	.41093	.003	1
S4	.25000	.24908	-.001	-.366	.79030	.006	1
S5	.50000	.49346	-.007	-1.31	1.5682	.012	1
S2	.04000	.04210	.002	5.25	.13139	.001	1

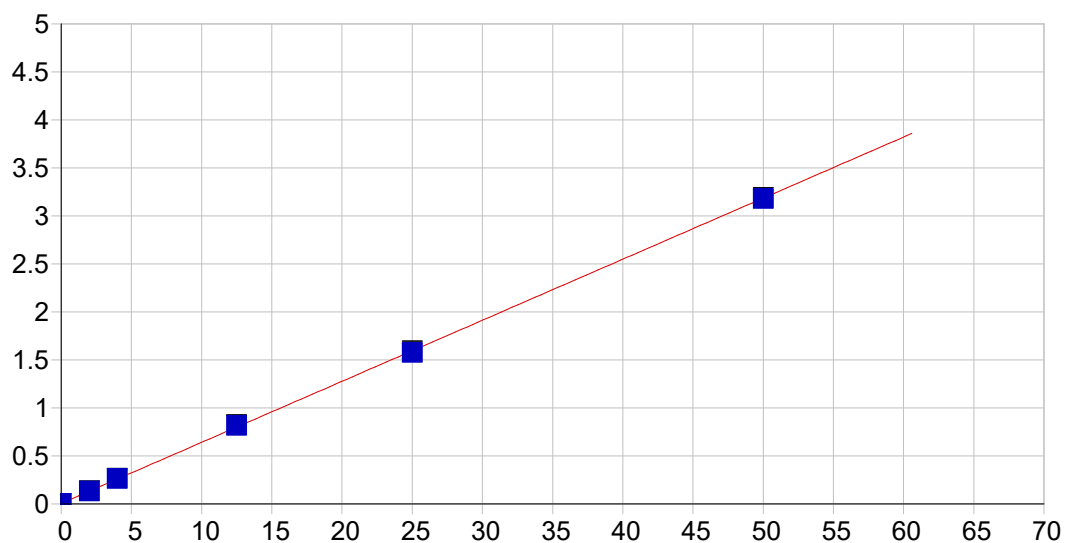


Cd 214.438 {457}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000973 Re-Slope: 1.000000
 A1 (Gain): 2.183258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.000166
 Predicted MQL: 0.000552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00097	.000	1
S1	.00600	.00614	.000	2.36	.01439	.000	1
S3	1.2500	1.2853	.035	2.82	2.8069	.005	1
S4	2.5000	2.4656	-.034	-1.38	5.3835	.005	1
S5	5.0000	4.9858	-.014	-.284	10.885	.015	1
S2	.40000	.41324	.013	3.31	.90312	.002	1

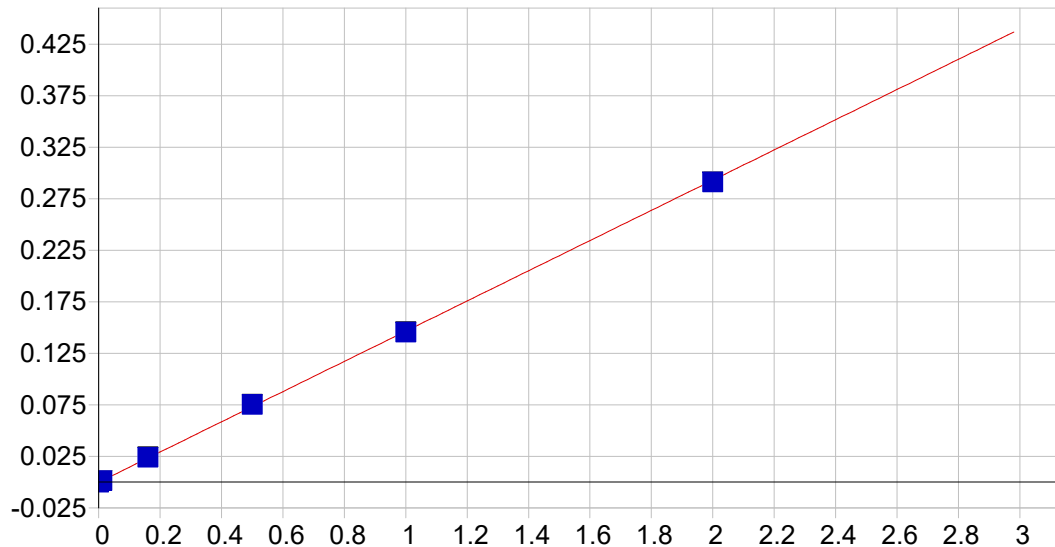


Ca 373.690 { 90}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005080 Re-Slope: 1.000000
 A1 (Gain): 0.063601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.014531
 Predicted MQL: 0.048435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00507	.000	1
S2	4.0000	4.0795	.079	1.99	.26456	.003	1
S3	12.500	12.745	.245	1.96	.81574	.009	1
S4	25.000	24.732	-.268	-1.07	1.5782	.014	1
S5	50.000	49.908	-.092	-.183	3.1795	.011	1
S1	2.0000	2.0353	.035	1.77	.13453	.002	1

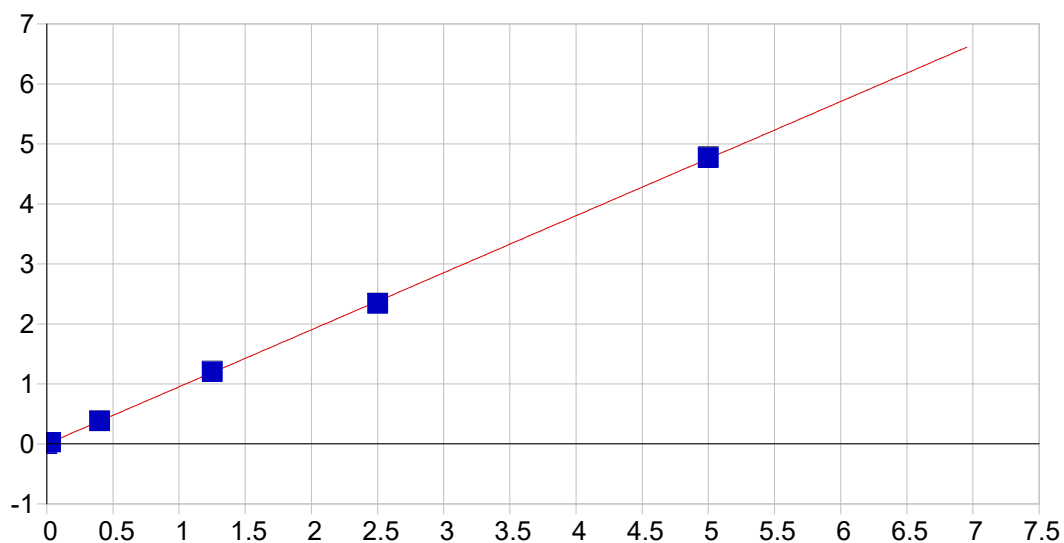


Cr 267.716 {126}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.146582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000664
 Predicted MQL: 0.002214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01011	.000	1.13	.00137	.000	1
S3	.50000	.51358	.014	2.72	.07522	.000	1
S4	1.0000	.99347	-.007	-.653	.14561	.000	1
S5	2.0000	1.9872	-.013	-.640	.29137	.000	1
S2	.16000	.16564	.006	3.52	.02418	.000	1

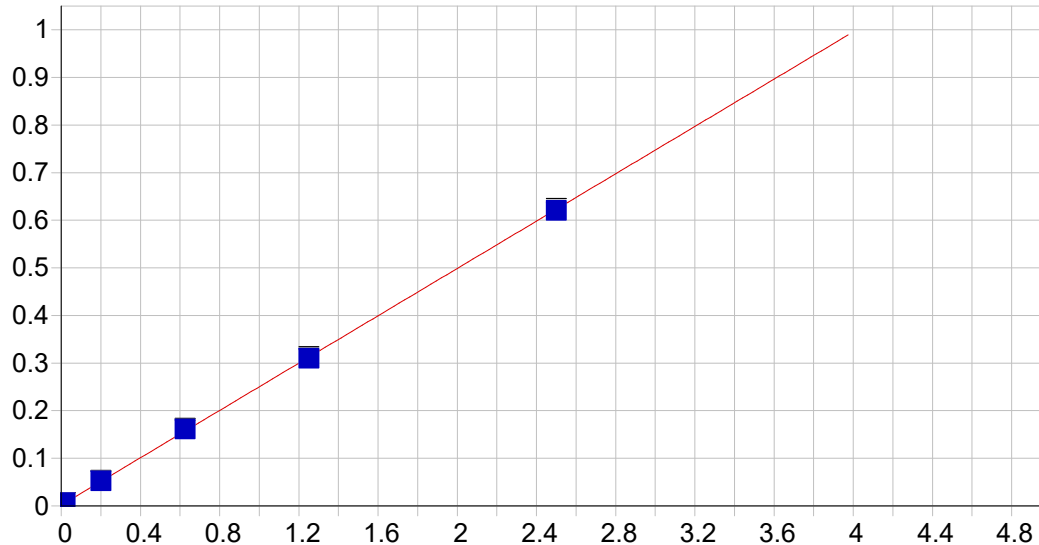


Co 228.616 {448}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000071	Re-Slope:	1.000000
A1 (Gain):	0.951010	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.000429		
Predicted MQL:	0.001431		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.03000	.03062	.001	2.07	.02897	.000	1
S3	1.2500	1.2664	.016	1.31	1.2063	.005	1
S4	2.5000	2.4614	-.039	-1.55	2.3449	.000	1
S5	5.0000	5.0185	.019	.370	4.7809	.007	1
S2	.40000	.40317	.003	.792	.38401	.001	1

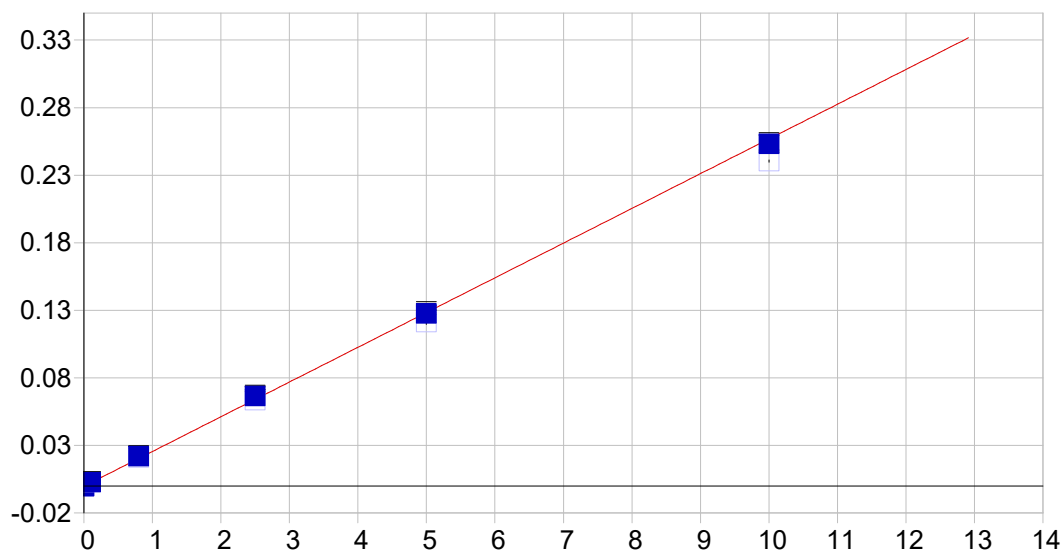


Cu 324.754 {104}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001789	Re-Slope:	1.000000
A1 (Gain):	0.248549	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.002600		
Predicted MQL:	0.008667		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00179	.000	1
S1	.02000	.02006	.000	.297	.00679	.000	1
S3	.62500	.64121	.016	2.59	.16130	.002	1
S4	1.2500	1.2406	-.009	-.754	.31041	.003	1
S5	2.5000	2.4886	-.011	-.457	.62088	.004	1
S2	.20000	.20459	.005	2.29	.05268	.001	1

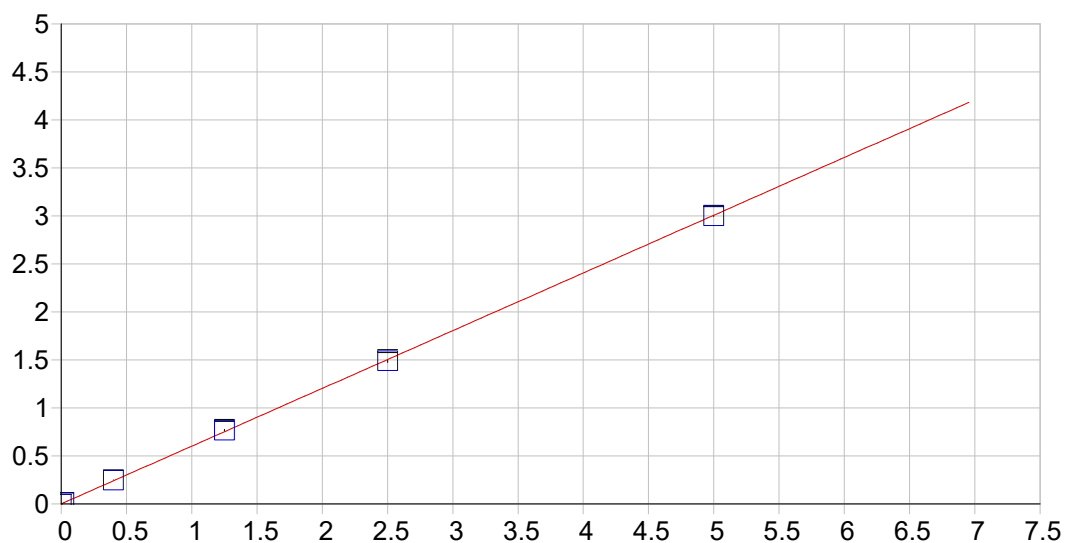


Fe 259.837 {130}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.025706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.011159
 Predicted MQL: 0.037195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00024	.000	1
S1	.10000	.11666	.017	16.7	.00270	.000	1
S3	2.5000	2.5985	.098	3.94	.06339	.001	1
S4	5.0000	4.9690	-.031	-.619	.12117	.002	1
S5	10.000	9.8537	-.146	-1.46	.24041	.001	1
S2	.80000	.86164	.062	7.71	.02090	.000	1

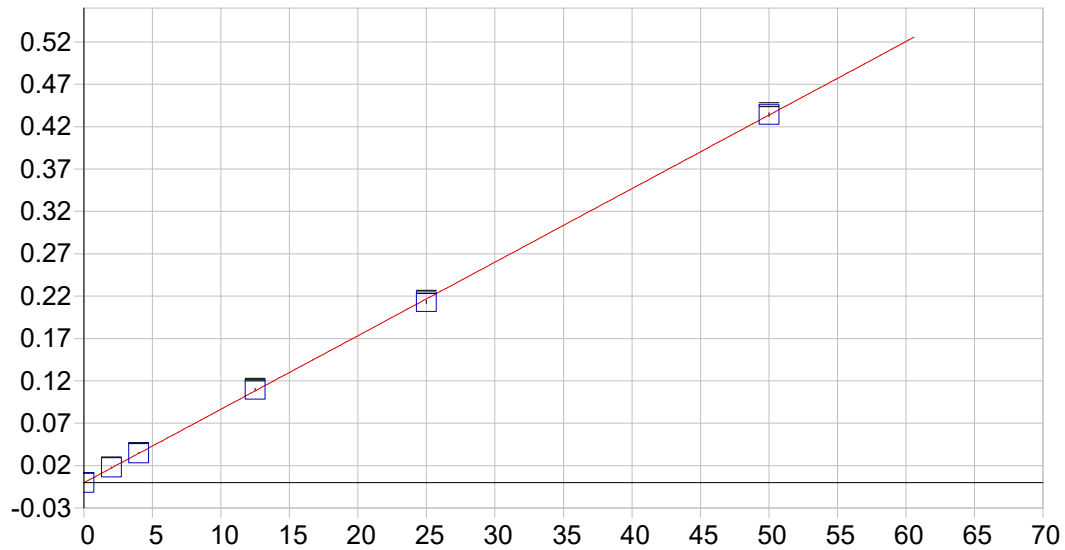


Mn 257.610 {131}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000426 Re-Slope: 1.000000
 A1 (Gain): 0.601417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.000544
 Predicted MQL: 0.001812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.02000	.02159	.002	7.93	.01341	.000	1
S3	1.2500	1.2759	.026	2.07	.76776	.010	1
S4	2.5000	2.4746	-.025	-1.02	1.4887	.015	1
S5	5.0000	4.9858	-.014	-.284	2.9990	.007	1
S2	.40000	.41214	.012	3.03	.24829	.002	1

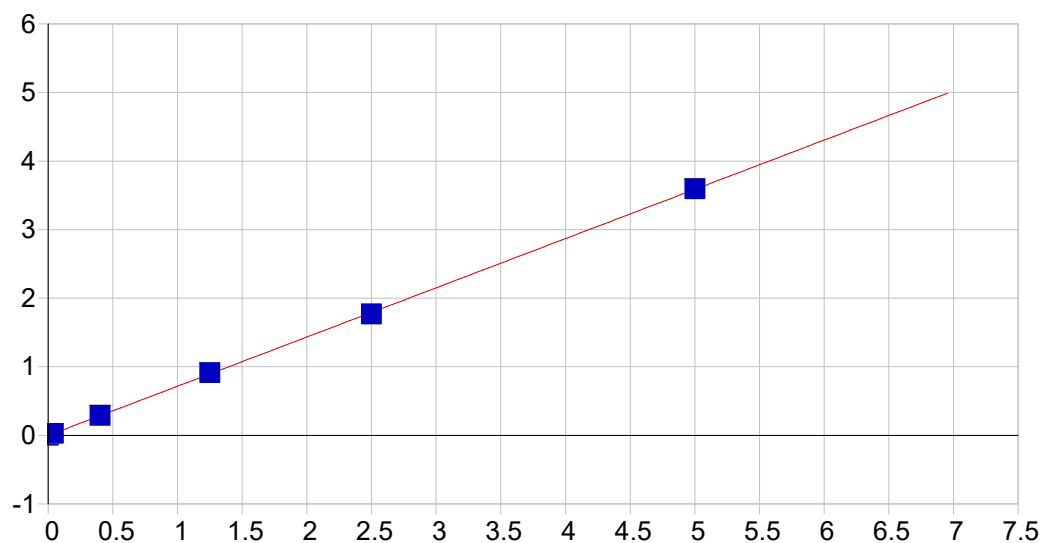


Mg 279.079 {121}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000331 Re-Slope: 1.000000
 A1 (Gain): 0.008680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.039118
 Predicted MQL: 0.130392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00033	.000	1
S2	4.0000	4.0284	.028	.709	.03463	.001	1
S3	12.500	12.675	.175	1.40	.10968	.002	1
S4	25.000	24.620	-.380	-1.52	.21336	.002	1
S5	50.000	50.068	.068	.136	.43424	.002	1
S1	2.0000	2.1086	.109	5.43	.01797	.000	1

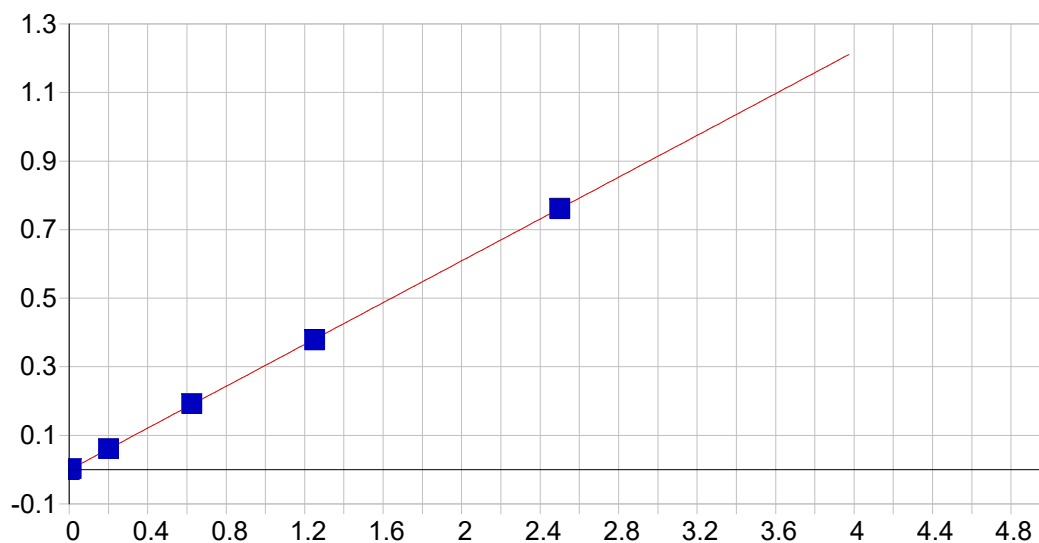


Ni 231.604 {446}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002092	Re-Slope:	1.000000
A1 (Gain):	0.717877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000653		
Predicted MQL:	0.002177		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00209	.000	1
S1	.04000	.04219	.002	5.48	.02819	.000	1
S3	1.2500	1.2726	.023	1.81	.91102	.004	1
S4	2.5000	2.4620	-.038	-1.52	1.7644	.002	1
S5	5.0000	5.0062	.006	.124	3.5898	.010	1
S2	.40000	.40694	.007	1.73	.28989	.002	1

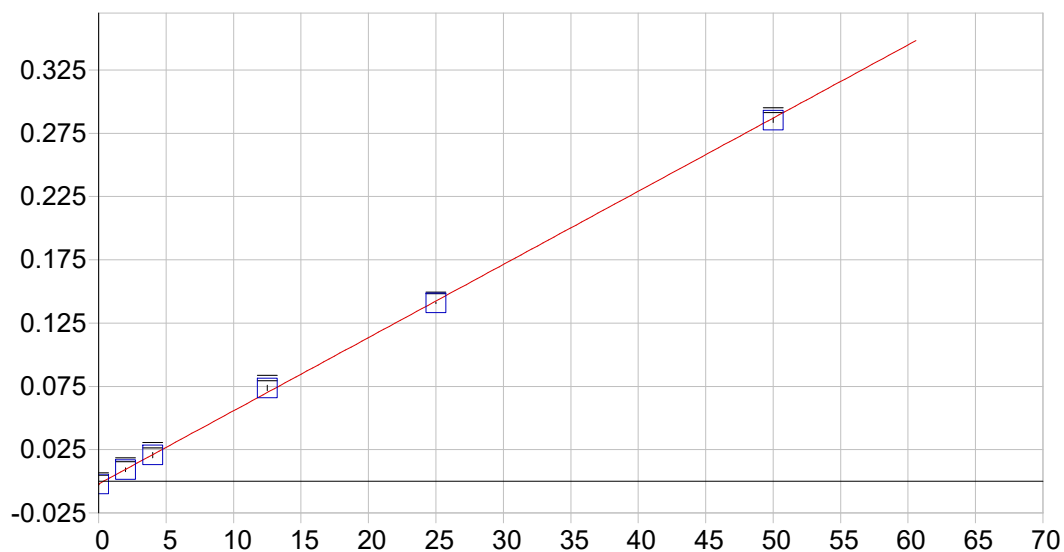


Ag 328.068 {103}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000768 Re-Slope: 1.000000
 A1 (Gain): 0.304876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000540
 Predicted MQL: 0.001798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.01000	.01052	.001	5.21	.00243	.000	1
S3	.62500	.63398	.009	1.44	.19218	.001	1
S4	1.2500	1.2417	-.008	-.662	.37714	.002	1
S5	2.5000	2.4971	-.003	-.118	.75919	.002	1
S2	.20000	.20172	.002	.859	.06062	.000	1

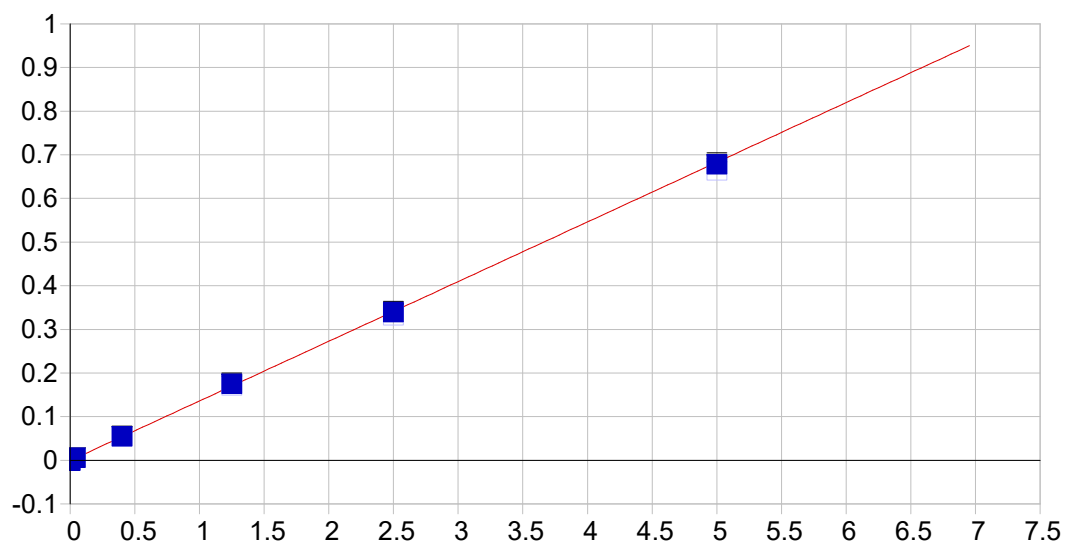


Na 818.326 { 41}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002137 Re-Slope: 1.000000
 A1 (Gain): 0.005783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.319350
 Predicted MQL: 1.064501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00214	.001	1
S2	4.0000	3.9523	-.048	-1.19	.02072	.002	1
S3	12.500	13.119	.619	4.95	.07373	.002	1
S4	25.000	24.753	-.247	-.988	.14100	.001	1
S5	50.000	49.709	-.291	-.582	.28532	.002	1
S1	2.0000	1.9667	-.033	-1.66	.00924	.001	1

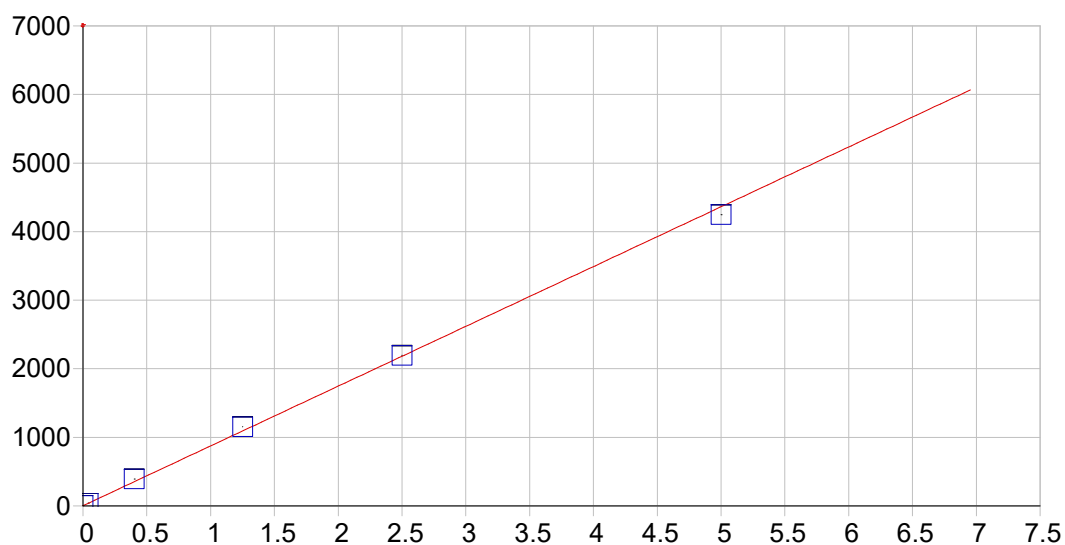


V 292.402 {115}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000732 Re-Slope: 1.000000
 A1 (Gain): 0.136733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.003445
 Predicted MQL: 0.011484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00073	.000	1
S1	.04000	.04675	.007	16.9	.00539	.000	1
S3	1.2500	1.2837	.034	2.70	.17128	.002	1
S4	2.5000	2.4864	-.014	-.545	.33222	.002	1
S5	5.0000	4.9666	-.033	-.667	.66434	.003	1
S2	.40000	.40673	.007	1.68	.05376	.000	1

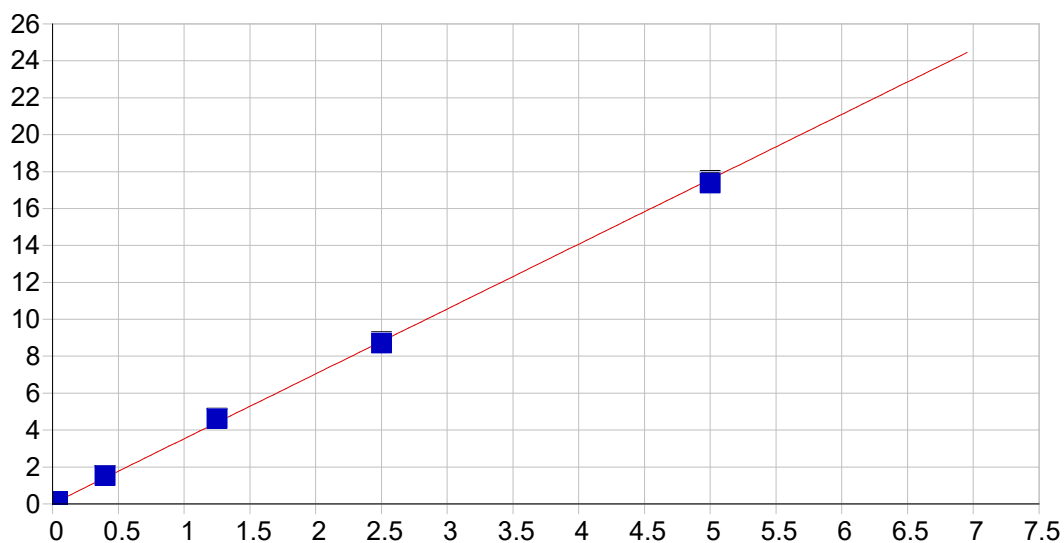


Zn 206.200 {464}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.743921 Re-Slope: 1.000000
 A1 (Gain): 871.980494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999263 Status: OK.
 Std Error of Est: 0.786114
 Predicted MDL: 0.000544
 Predicted MQL: 0.001812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.7352	.219	1
S1	.04000	.04386	.004	9.65	40.988	.125	1
S3	1.2500	1.3193	.069	5.55	1153.2	2.70	1
S4	2.5000	2.5107	.011	.428	2192.0	4.64	1
S5	5.0000	4.8679	-.132	-2.64	4247.5	1.45	1
S2	.40000	.44819	.048	12.0	393.56	.653	1

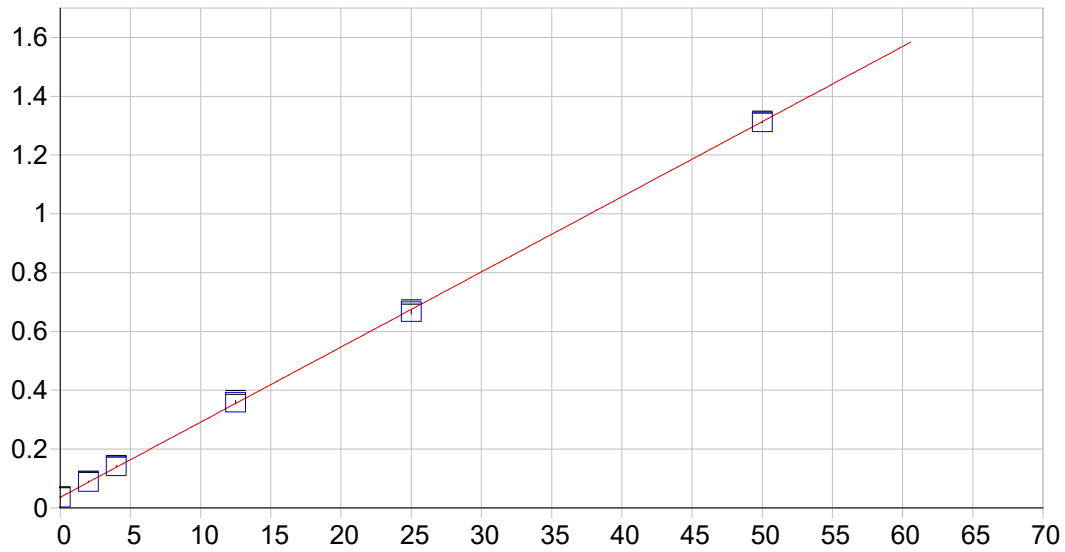


Zn 213.856 {158}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013332 Re-Slope: 1.000000
 A1 (Gain): 3.514402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.002096
 Predicted MDL: 0.000494
 Predicted MQL: 0.001648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01332	.000	1
S1	.04000	.04078	.001	1.96	.15745	.002	1
S3	1.2500	1.3080	.058	4.64	4.6329	.015	1
S4	2.5000	2.4739	-.026	-1.05	8.7530	.039	1
S5	5.0000	4.9378	-.062	-1.24	17.458	.060	1
S2	.40000	.42953	.030	7.38	1.5302	.011	1

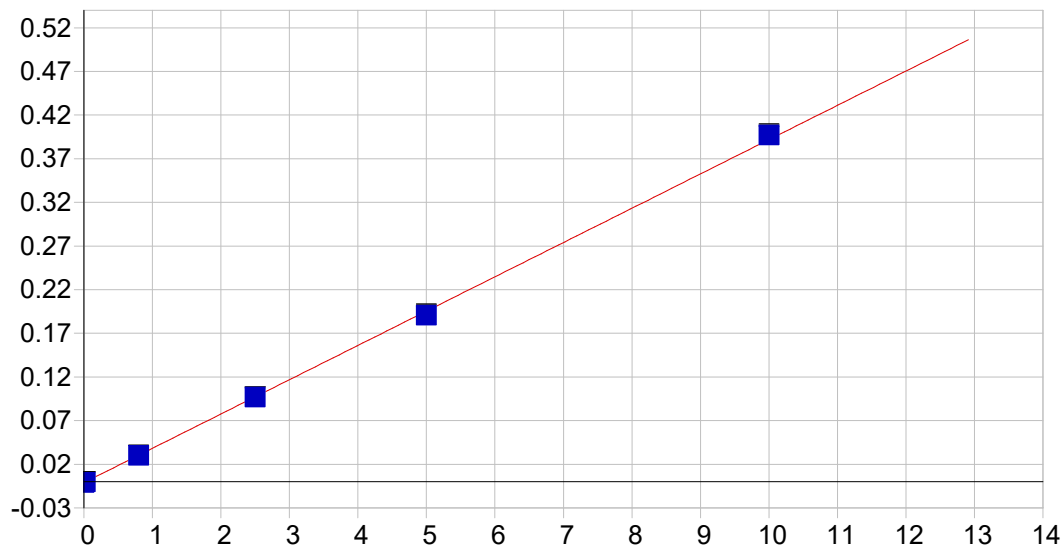


K 769.896 { 44 }

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.036212 Re-Slope: 1.000000
 A1 (Gain): 0.025547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.072759
 Predicted MQL: 0.242530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.03621	.001	1
S2	4.0000	4.1519	.152	3.80	.14228	.003	1
S3	12.500	12.649	.149	1.19	.35937	.006	1
S4	25.000	24.676	-.324	-1.30	.66662	.007	1
S5	50.000	49.957	-.043	-.086	1.3125	.003	1
S1	2.0000	2.0660	.066	3.30	.08899	.002	1

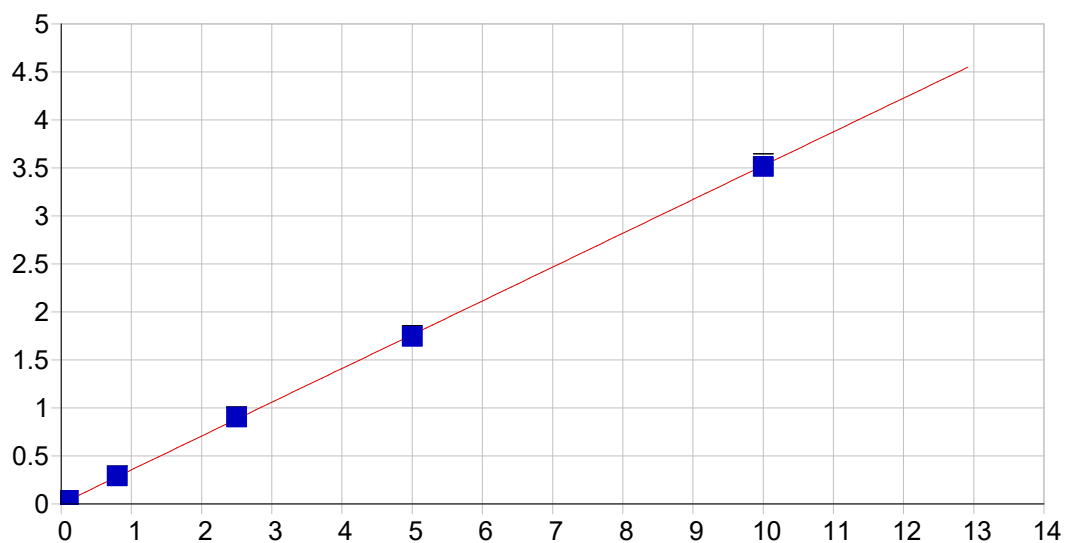


P 177.495 {490}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001027 Re-Slope: 1.000000
 A1 (Gain): 0.039288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005480
 Predicted MQL: 0.018268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00103	.000	1
S1	.02000	.02178	.002	8.89	-.00017	.000	1
S3	2.5000	2.4910	-.009	-.361	.09688	.001	1
S4	5.0000	4.8813	-.119	-2.37	.19084	.001	1
S5	10.000	10.129	.129	1.29	.39711	.001	1
S2	.80000	.79653	-.003	-.433	.03028	.000	1

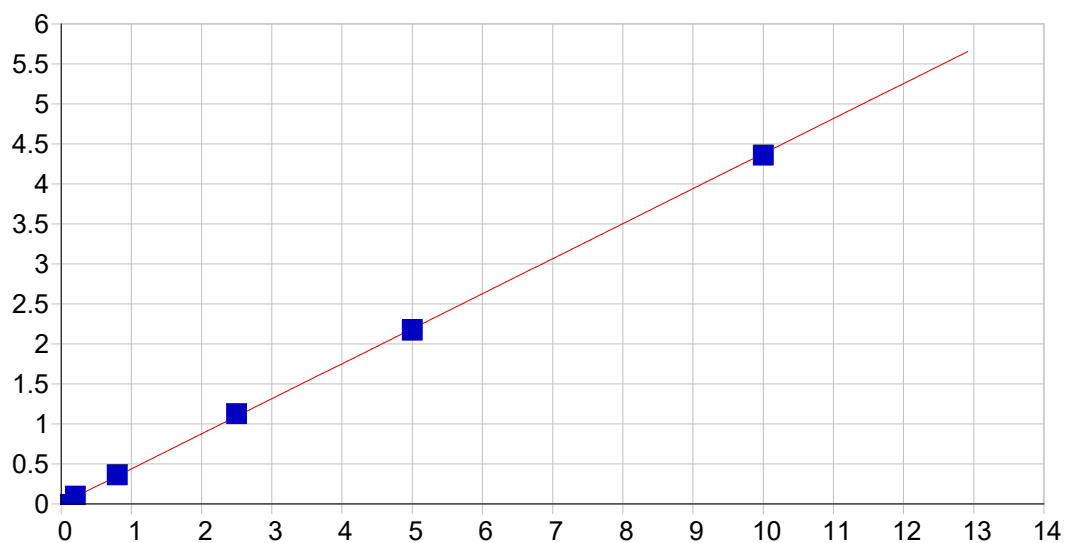


B 249.678 {135}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002338 Re-Slope: 1.000000
 A1 (Gain): 0.352053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.001335
 Predicted MQL: 0.004450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00233	.000	1
S1	.10000	.10577	.006	5.77	.03946	.000	1
S3	2.5000	2.5553	.055	2.21	.90182	.009	1
S4	5.0000	4.9484	-.052	-1.03	1.7442	.008	1
S5	10.000	9.9743	-.026	-.257	3.5133	.030	1
S2	.80000	.81628	.016	2.04	.28967	.003	1

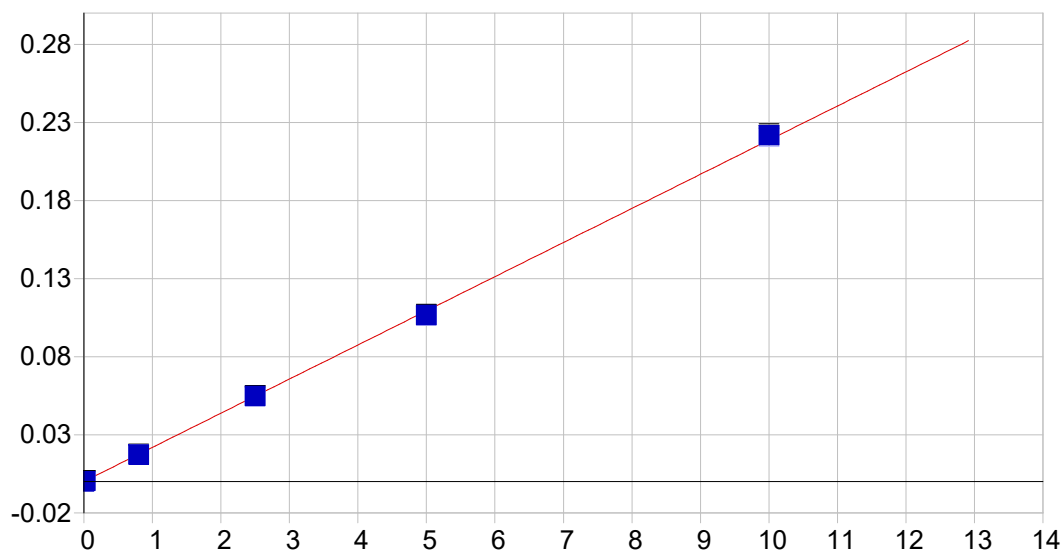


Mo 202.030 {467}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.437814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000492
 Predicted MDL: 0.000690
 Predicted MQL: 0.002300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00037	.000	1
S1	.20000	.21360	.014	6.80	.09390	.000	1
S3	2.5000	2.5692	.069	2.77	1.1257	.001	1
S4	5.0000	4.9465	-.054	-1.07	2.1670	.011	1
S5	10.000	9.9499	-.050	-.501	4.3585	.002	1
S2	.80000	.82085	.021	2.61	.35992	.003	1

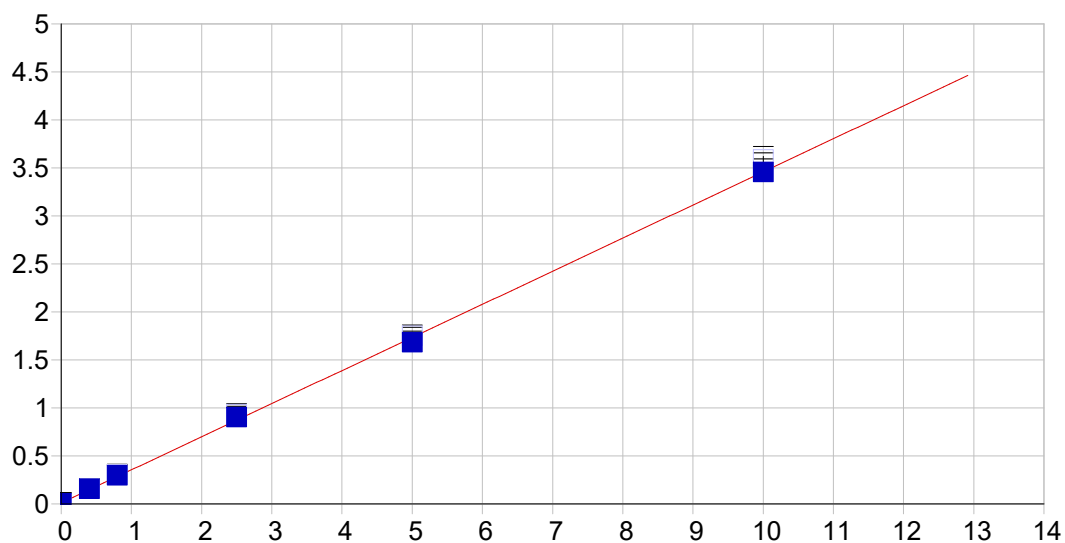


S 182.034 {485}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.021852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.009415
 Predicted MQL: 0.031383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02000	.01733	-.003	-13.3	.00048	.000	1
S3	2.5000	2.5019	.002	.077	.05457	.000	1
S4	5.0000	4.8749	-.125	-2.50	.10621	.001	1
S5	10.000	10.138	.138	1.38	.22078	.001	1
S2	.80000	.78740	-.013	-1.57	.01726	.000	1

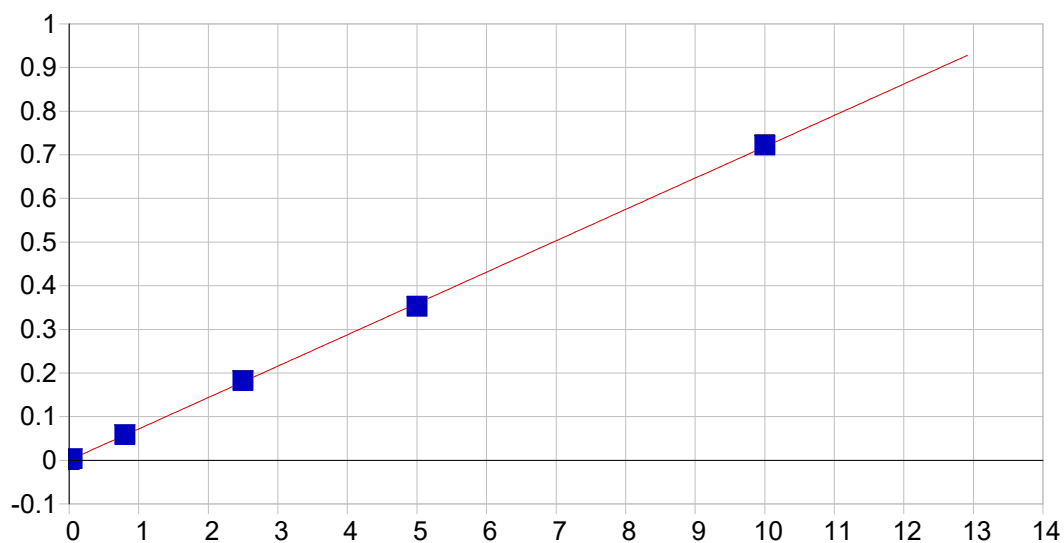


Si 251.611 {134}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009811 Re-Slope: 1.000000
 A1 (Gain): 0.344839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000880
 Predicted MDL: 0.001431
 Predicted MQL: 0.004770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00979	.002	1
S1	.40000	.42964	.030	7.41	.15894	.002	1
S3	2.5000	2.5888	.089	3.55	.93496	.006	1
S4	5.0000	4.8547	-.145	-2.91	1.7487	.013	1
S5	10.000	9.9957	-.004	-.043	3.5864	.035	1
S2	.80000	.83200	.032	4.00	.30709	.001	1

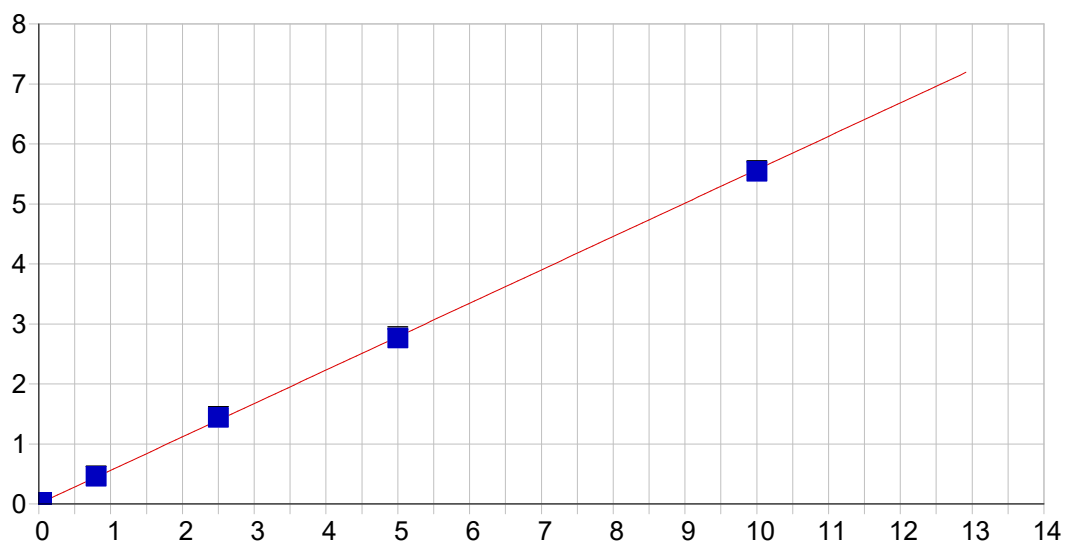


Sn 189.989 {478}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.071837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002773
 Predicted MQL: 0.009244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.04000	.04071	.001	1.78	.00307	.000	1
S3	2.5000	2.5347	.035	1.39	.18165	.000	1
S4	5.0000	4.9057	-.094	-1.89	.35138	.001	1
S5	10.000	10.049	.049	.491	.71967	.001	1
S2	.80000	.80978	.010	1.22	.05814	.000	1

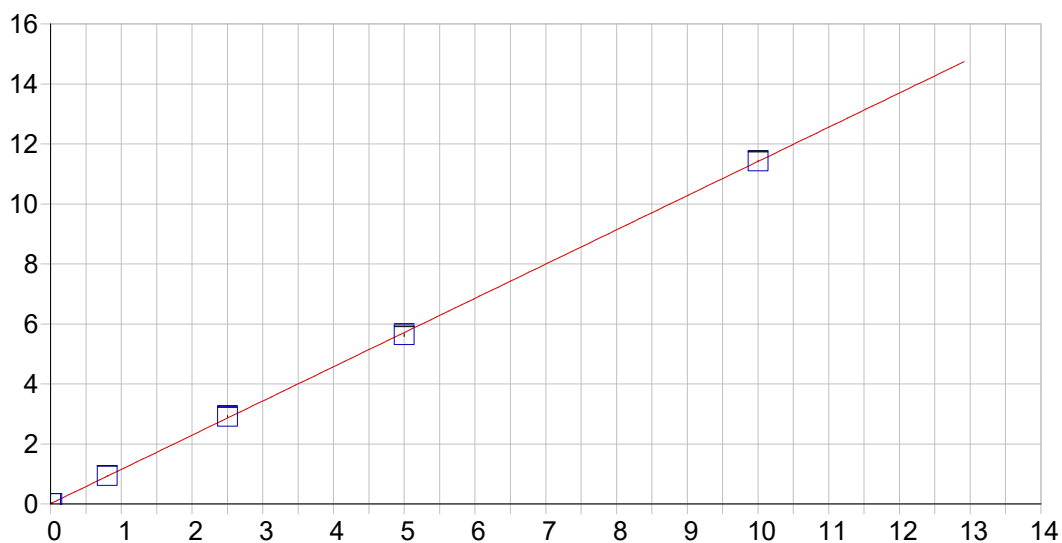


Ti 336.121 {100}

Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003128 Re-Slope: 1.000000
 A1 (Gain): 0.556707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.001294
 Predicted MQL: 0.004312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00313	.002	1
S1	.04000	.03659	-.003	-8.54	.02348	.000	1
S3	2.5000	2.5793	.079	3.17	1.4392	.015	1
S4	5.0000	4.9552	-.045	-.897	2.7620	.023	1
S5	10.000	9.9490	-.051	-.510	5.5424	.010	1
S2	.80000	.81987	.020	2.48	.45960	.002	1

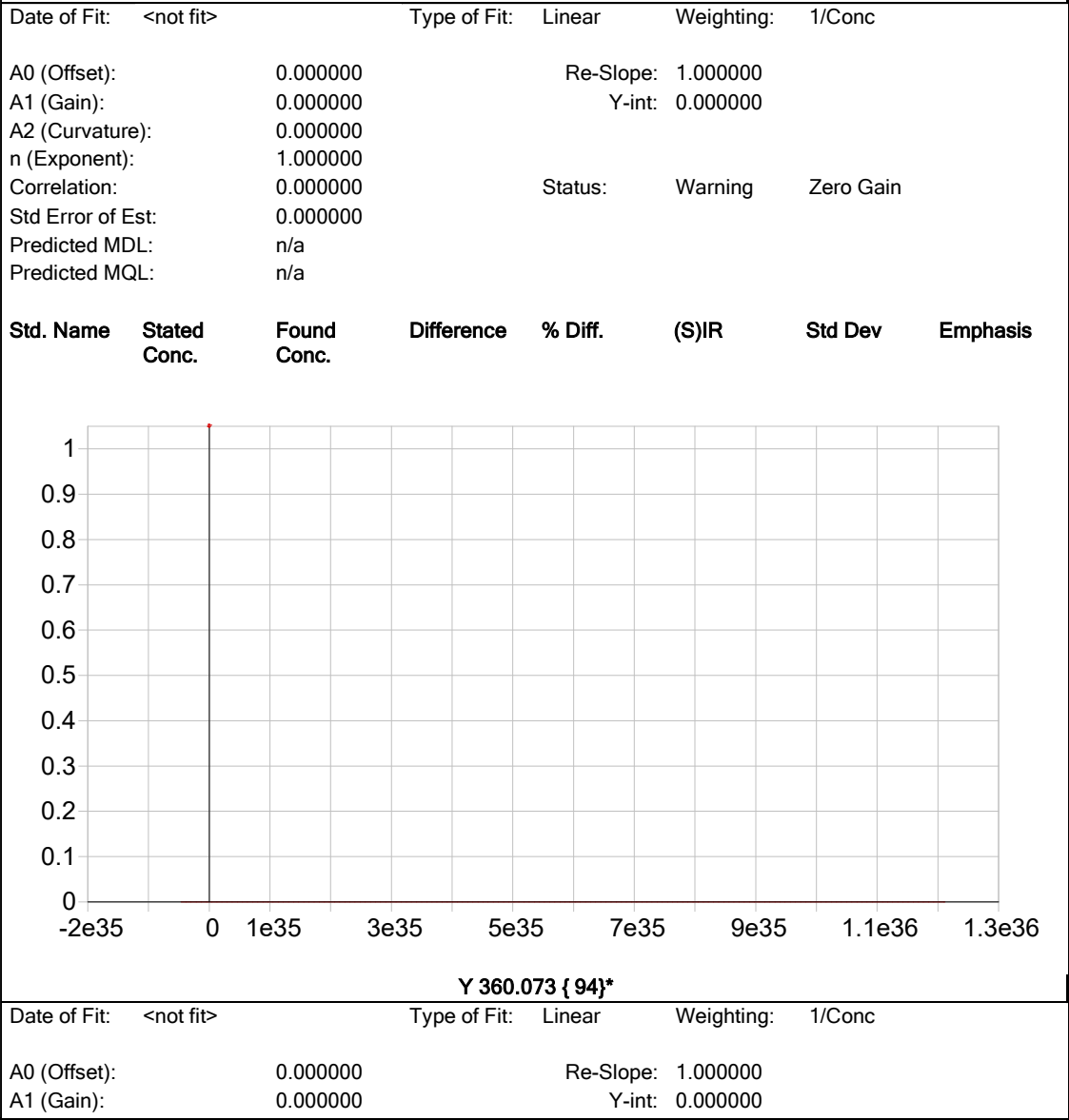
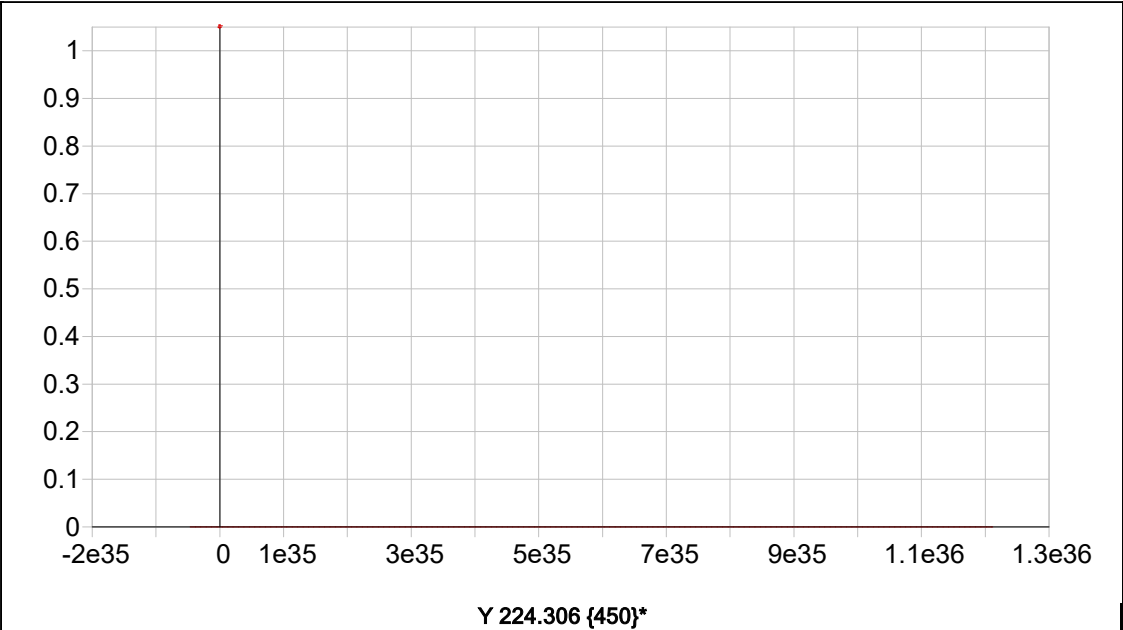


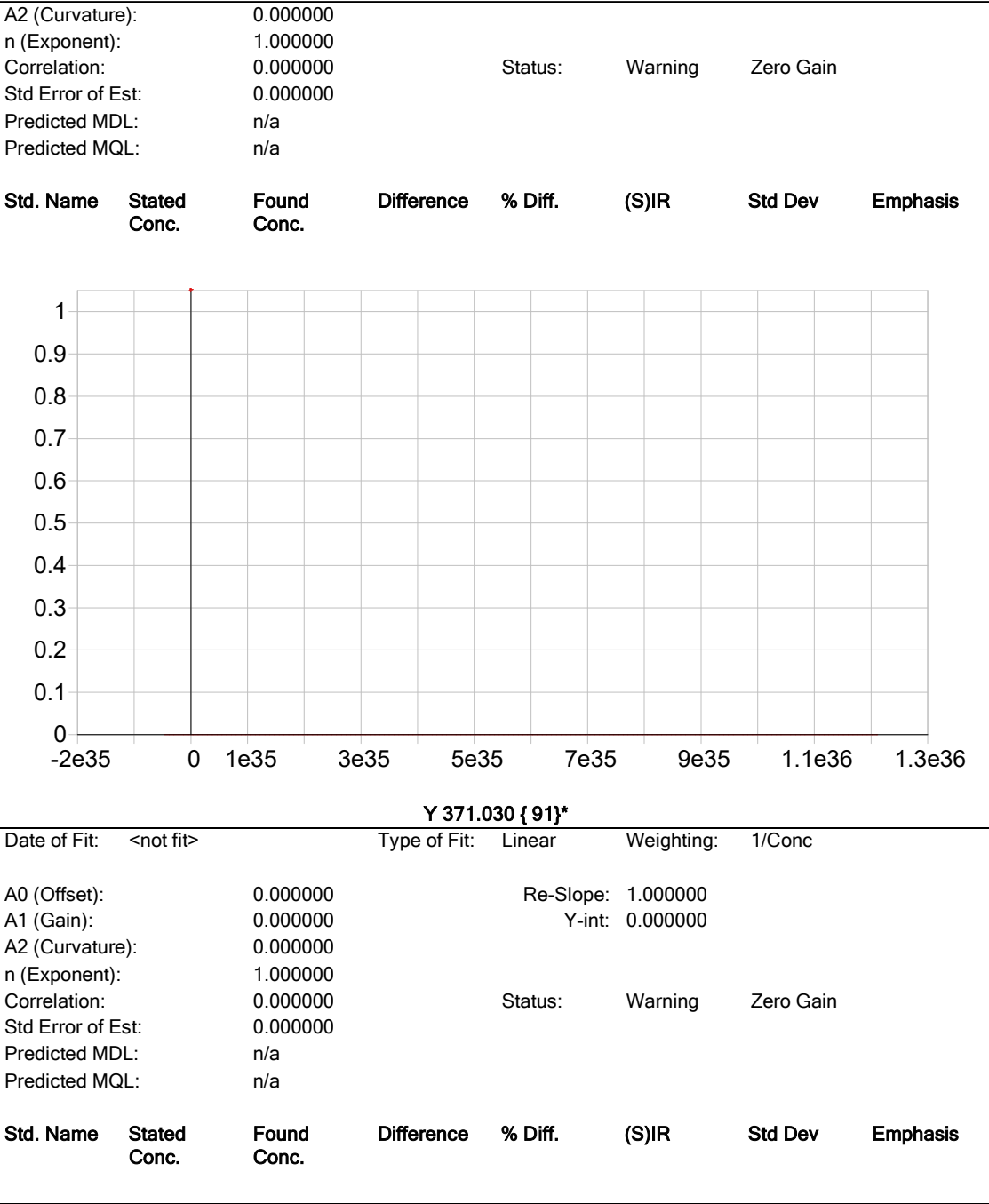
Li 670.784 { 50}

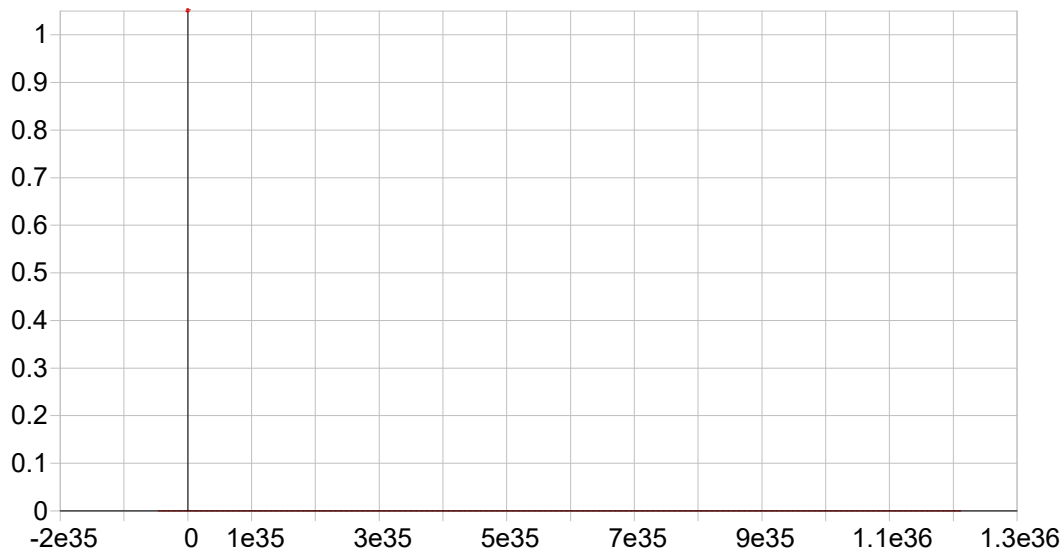
Date of Fit: 09/28/2021 12:20:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008912 Re-Slope: 1.000000
 A1 (Gain): 1.140698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.001662
 Predicted MQL: 0.005540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00891	.002	1
S5	10.000	10.007	.007	.072	11.424	.022	1
S4	5.0000	4.9255	-.074	-1.49	5.6274	.047	1
S3	2.5000	2.5487	.049	1.95	2.9162	.029	1
S1	.02000	.02266	.003	13.3	.03476	.002	1
S2	.80000	.81594	.016	1.99	.93966	.004	1





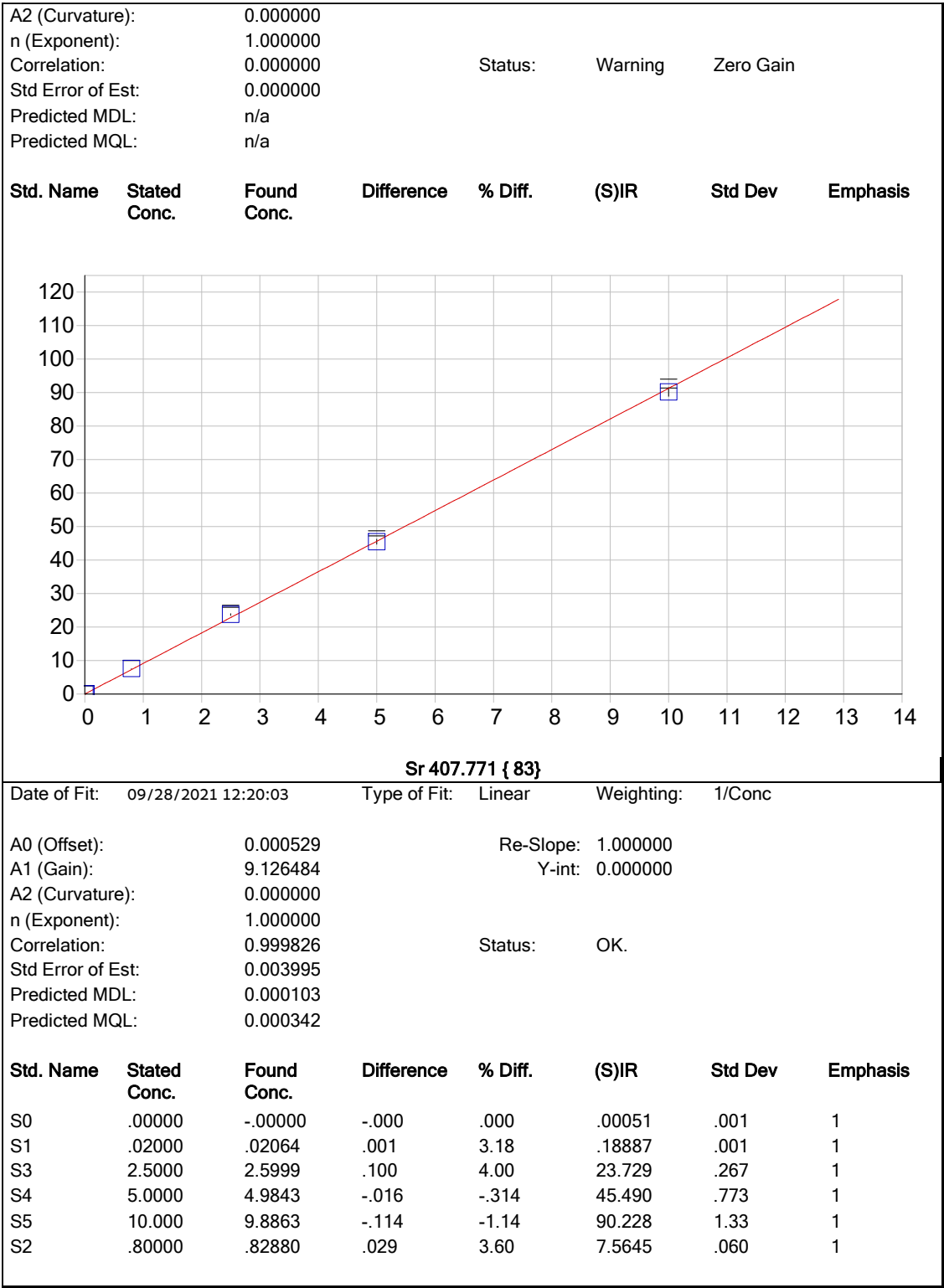


Y 224.306 {150}*

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: 09/28/2021 11:59:35 Type: Cal
Method: NON EPA-6010-200.7(v477) 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	-.00043	-.00071	.00091	.00045	.00084	.00325	-.00032	-.00269
Stddev	.00009	.00007	.00064	.00010	.00012	.00036	.00579	.00026
%RSD	20.631	10.471	70.475	21.982	14.010	11.153	1836.2	9.8113

#1	-.00053	-.00069	.00056	.00051	.00071	.00288	-.00690	-.00253
#2	-.00037	-.00079	.00165	.00033	.00094	.00361	.00198	-.00300
#3	-.00038	-.00064	.00052	.00050	.00088	.00325	.00397	-.00256

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	.00097	.00507	-.00011	-.00007	.00179	-.00024	.00043	-.00033
Stddev	.00014	.00049	.00005	.00020	.00010	.00009	.00029	.00021
%RSD	14.211	9.6228	47.203	275.11	5.6010	35.674	67.741	63.657

#1	.00113	.00458	-.00012	.00008	.00189	-.00019	.00054	-.00027
#2	.00093	.00508	-.00016	-.00029	.00169	-.00019	.00063	-.00057
#3	.00086	.00556	-.00005	-.00000	.00179	-.00034	.00010	-.00016

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	-.00209	-.00077	-.00214	-.00073	.01332	.03621	-.00103	.00233
Stddev	.00043	.00011	.00088	.00031	.00031	.00142	.00023	.00025
%RSD	20.659	14.543	41.201	42.282	2.3076	3.9092	22.888	10.560

#1	-.00179	-.00081	-.00312	-.00075	.01330	.03507	-.00089	.00219
#2	-.00259	-.00085	-.00141	-.00103	.01302	.03576	-.00089	.00262
#3	-.00191	-.00064	-.00189	-.00041	.01363	.03779	-.00130	.00219

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	.00037	.00012	.00979	.00016	.00313	.00891	.00051	
Stddev	.00016	.00017	.00201	.00017	.00190	.00211	.00050	
%RSD	42.201	135.16	20.521	106.26	60.870	23.672	98.426	

#1	.00047	.00002	.01211	-.00002	.00463	.00966	.00056	
#2	.00045	.00004	.00873	.00031	.00099	.01054	.00099	
#3	.00019	.00031	.00854	.00019	.00377	.00653	-.00002	

Sample Name: S0 Acquired: 09/28/2021 11:59:35 Type: Cal
Method: NON EPA-6010-200.7(v477) 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	1357.6	33409.	5146.2	752.04	1570.0
Stddev	4.1	178.	23.9	2.15	5.2
%RSD	.30121	.53252	.46516	.28601	.32904
#1	1352.9	33572.	5147.3	752.11	1564.2
#2	1360.5	33436.	5121.7	754.16	1574.2
#3	1359.3	33219.	5169.5	749.86	1571.5

Sample Name: S1 Acquired: 09/28/2021 12:03:29 Type: Cal
Method: NON EPA-6010-200.7(v477) 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	.00021	.00154	.00388	.00125	.00801	.01313	.39663	.01786
Stddev	.00006	.00027	.00034	.00009	.00054	.00142	.00511	.00032
%RSD	28.608	17.261	8.6524	6.9636	6.7314	10.802	1.2891	1.7762

#1	.00024	.00140	.00355	.00132	.00745	.01466	.39293	.01760
#2	.00025	.00185	.00386	.00127	.00803	.01287	.39450	.01821
#3	.00014	.00137	.00422	.00115	.00853	.01186	.40247	.01775

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	.01439	.13453	.00137	.02897	.00679	.00270	.01341	.01797
Stddev	.00008	.00199	.00004	.00024	.00033	.00018	.00027	.00025
%RSD	.58786	1.4794	3.2233	.82659	4.8052	6.7293	2.0321	1.3897

#1	.01429	.13223	.00132	.02924	.00680	.00253	.01320	.01768
#2	.01445	.13577	.00138	.02878	.00711	.00289	.01331	.01813
#3	.01442	.13559	.00141	.02888	.00646	.00267	.01372	.01810

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	.02819	.00243	.00924	.00539	.15745	.08899	-.00017	.03946
Stddev	.00016	.00005	.00150	.00017	.00209	.00230	.00023	.00047
%RSD	.56936	2.2389	16.234	3.0897	1.3245	2.5832	138.66	1.2024

#1	.02804	.00248	.00758	.00525	.15977	.08640	-.00016	.04001
#2	.02815	.00242	.00964	.00557	.15685	.09078	-.00041	.03920
#3	.02836	.00238	.01049	.00535	.15574	.08980	.00006	.03918

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	.09390	.00048	.15894	.00307	.02348	.03476	.18887	
Stddev	.00028	.00018	.00198	.00014	.00037	.00220	.00133	
%RSD	.29843	37.940	1.2441	4.4166	1.5703	6.3365	.70396	

#1	.09401	.00067	.16081	.00314	.02377	.03342	.18741	
#2	.09358	.00032	.15687	.00317	.02307	.03730	.18917	
#3	.09411	.00044	.15915	.00292	.02362	.03356	.19002	

Sample Name: S1 Acquired: 09/28/2021 12:03:29 Type: Cal
Method: NON EPA-6010-200.7(v477) 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	1369.8	33757.	5160.3	765.73	1589.4
Stddev	3.2	72.	8.5	2.74	4.1
%RSD	.23597	.21393	.16455	.35835	.25545
#1	1366.5	33813.	5153.3	767.81	1584.8
#2	1370.0	33676.	5169.8	766.75	1591.0
#3	1373.0	33783.	5157.9	762.62	1592.4

Sample Name: S2 Acquired: 09/28/2021 12:07:22 Type: Cal
Method: NON EPA-6010-200.7(v477) 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	.02826	.05029	.18114	.03554	.11889	.15940	6.3046	.13139
Stddev	.00025	.00036	.00043	.00064	.00055	.00172	.0384	.00076
%RSD	.87535	.70993	.23604	1.7922	.45862	1.0798	.60887	.57919

#1	.02810	.05022	.18119	.03542	.11868	.15783	6.2607	.13054
#2	.02813	.04998	.18068	.03498	.11849	.15913	6.3209	.13161
#3	.02855	.05068	.18153	.03623	.11951	.16124	6.3321	.13202

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	.90312	.26456	.02418	.38401	.05268	.02090	.24829	.03463
Stddev	.00224	.00320	.00021	.00115	.00083	.00038	.00183	.00059
%RSD	.24858	1.2085	.87147	.30066	1.5795	1.8036	.73685	1.6995

#1	.90135	.26087	.02394	.38277	.05364	.02069	.24618	.03396
#2	.90236	.26651	.02432	.38422	.05220	.02067	.24931	.03503
#3	.90565	.26629	.02429	.38505	.05220	.02133	.24938	.03491

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	.28989	.06062	.02072	.05376	1.5302	.14228	.03028	.28967
Stddev	.00179	.00027	.00214	.00043	.0111	.00261	.00009	.00313
%RSD	.61615	.45224	10.336	.79400	.72196	1.8360	.30115	1.0818

#1	.28804	.06056	.01831	.05331	1.5427	.13940	.03021	.28630
#2	.29001	.06092	.02143	.05380	1.5259	.14294	.03038	.29022
#3	.29161	.06039	.02241	.05416	1.5219	.14450	.03025	.29249

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	.35992	.01726	.30709	.05814	.45960	.93966	7.5645
Stddev	.00259	.00027	.00148	.00002	.00202	.00430	.0597
%RSD	.71986	1.5892	.48141	.02906	.43899	.45766	.78898

#1	.36089	.01727	.30577	.05816	.45730	.93497	7.4973
#2	.35698	.01698	.30682	.05814	.46045	.94342	7.5848
#3	.36189	.01752	.30869	.05813	.46105	.94059	7.6114

Sample Name: S2 Acquired: 09/28/2021 12:07:22 Type: Cal
Method: NON EPA-6010-200.7(v477) 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	1386.6	34218.	5227.2	770.05	1610.0
Stddev	2.6	204.	8.8	9.03	1.5
%RSD	.18507	.59677	.16819	1.1725	.09539
#1	1387.5	34258.	5231.2	761.21	1611.7
#2	1388.6	33997.	5233.2	769.67	1608.9
#3	1383.7	34400.	5217.1	779.26	1609.2

Sample Name: S3 Acquired: 09/28/2021 12:11:09 Type: Cal
Method: NON EPA-6010-200.7(v477) 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	.08978	.16125	.56869	.11148	.37032	.46067	19.940	.41093
Stddev	.00053	.00082	.00117	.00045	.00069	.00655	.236	.00342
%RSD	.59523	.50744	.20567	.40040	.18713	1.4226	1.1846	.83281

#1	.08966	.16090	.56798	.11114	.36952	.45406	19.669	.41452
#2	.08932	.16067	.57004	.11131	.37066	.46078	20.053	.40770
#3	.09037	.16218	.56805	.11198	.37076	.46716	20.099	.41058

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	2.8069	.81574	.07522	1.2063	.16130	.06339	.76776	.10968
Stddev	.0047	.00894	.00025	.0050	.00179	.00067	.00996	.00151
%RSD	.16602	1.0965	.32813	.41082	1.1122	1.0582	1.2968	1.3777

#1	2.8064	.80551	.07502	1.2033	.15923	.06286	.75635	.10819
#2	2.8025	.82208	.07514	1.2037	.16231	.06317	.77221	.10965
#3	2.8117	.81963	.07550	1.2120	.16236	.06415	.77471	.11121

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	.91102	.19218	.07373	.17128	4.6329	.35937	.09688	.90182
Stddev	.00357	.00086	.00218	.00250	.0152	.00645	.00076	.00853
%RSD	.39166	.44765	2.9611	1.4579	.32846	1.7949	.78781	.94614

#1	.91171	.19131	.07223	.16863	4.6505	.35450	.09621	.91159
#2	.90716	.19220	.07273	.17359	4.6233	.35691	.09673	.89802
#3	.91420	.19303	.07623	.17164	4.6251	.36668	.09771	.89584

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	1.1257	.05457	.93496	.18165	1.4392	2.9162	23.729
Stddev	.0008	.00033	.00637	.00012	.0148	.0286	.267
%RSD	.07340	.60696	.68159	.06626	1.0287	.98227	1.1248

#1	1.1265	.05462	.94196	.18173	1.4237	2.8840	23.455
#2	1.1249	.05422	.92950	.18171	1.4406	2.9260	23.744
#3	1.1257	.05488	.93341	.18151	1.4532	2.9387	23.988

Sample Name: S3 Acquired: 09/28/2021 12:11:09 Type: Cal
Method: NON EPA-6010-200.7(v477) 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	1347.3	33421.	5145.9	747.44	1558.6
Stddev	2.9	264.	26.8	2.91	2.6
%RSD	.21612	.78847	.52009	.38883	.16527
#1	1343.9	33711.	5121.8	750.66	1557.0
#2	1349.4	33356.	5174.7	745.00	1561.5
#3	1348.5	33197.	5141.3	746.67	1557.2

Sample Name: S4 Acquired: 09/28/2021 12:14:50 Type: Cal
Method: NON EPA-6010-200.7(v477) 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	.17390	.31304	1.0972	.21464	.71331	.87147	38.968	.79030
Stddev	.00122	.00083	.0027	.00146	.00371	.00854	.300	.00560
%RSD	.69945	.26646	.24241	.68053	.51970	.97939	.77091	.70903

#1	.17457	.31318	1.0964	.21335	.71409	.86190	38.637	.78582
#2	.17250	.31215	1.0951	.21436	.70928	.87423	39.045	.79658
#3	.17464	.31380	1.1002	.21623	.71657	.87829	39.223	.78850

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	5.3835	1.5782	.14561	2.3449	.31041	.12117	1.4887	.21336
Stddev	.0054	.0145	.00028	.0004	.00286	.00161	.0146	.00196
%RSD	.10097	.91596	.18973	.01547	.92046	1.3321	.97993	.92013

#1	5.3898	1.5624	.14577	2.3451	.30712	.11945	1.4719	.21109
#2	5.3806	1.5812	.14529	2.3445	.31186	.12139	1.4957	.21455
#3	5.3802	1.5909	.14577	2.3451	.31225	.12266	1.4985	.21444

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	1.7644	.37714	.14100	.33222	8.7530	.66662	.19084	1.7442
Stddev	.0022	.00171	.00064	.00229	.0389	.00695	.00124	.0083
%RSD	.12278	.45235	.45334	.68886	.44394	1.0425	.64768	.47782

#1	1.7668	.37900	.14126	.32973	8.7186	.65865	.19096	1.7361
#2	1.7637	.37566	.14028	.33270	8.7952	.67143	.18955	1.7527
#3	1.7626	.37674	.14147	.33424	8.7453	.66977	.19201	1.7437

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	2.1670	.10621	1.7487	.35138	2.7620	5.6274	45.490
Stddev	.0109	.00062	.0127	.00072	.0226	.0468	.773
%RSD	.50466	.58548	.72883	.20407	.81653	.83220	1.7002

#1	2.1643	.10687	1.7363	.35153	2.7394	5.5840	44.597
#2	2.1577	.10611	1.7618	.35060	2.7620	5.6213	45.915
#3	2.1790	.10564	1.7481	.35201	2.7845	5.6770	45.957

Sample Name: S4 Acquired: 09/28/2021 12:14:50 Type: Cal
Method: NON EPA-6010-200.7(v477) 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	1347.4	33599.	5179.8	752.58	1546.2
Stddev	3.7	218.	35.7	4.53	2.4
%RSD	.27341	.65020	.69002	.60223	.15723
#1	1347.6	33348.	5166.8	747.84	1543.5
#2	1350.9	33709.	5152.3	753.05	1547.0
#3	1343.6	33741.	5220.2	756.86	1548.2

Sample Name: S5 Acquired: 09/28/2021 12:18:37 Type: Cal
Method: NON EPA-6010-200.7(v477) 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	.35180	.64127	2.2475	.42604	1.4309	1.7620	77.075	1.5682
Stddev	.00087	.00079	.0039	.00091	.0019	.0091	1.681	.0119
%RSD	.24720	.12268	.17189	.21245	.13209	.51791	2.1809	.75981

#1	.35119	.64159	2.2457	.42706	1.4330	1.7524	75.366	1.5741
#2	.35141	.64037	2.2519	.42536	1.4301	1.7628	77.132	1.5545
#3	.35280	.64184	2.2449	.42568	1.4295	1.7706	78.726	1.5760

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	10.885	3.1795	.29137	4.7809	.62088	.24041	2.9990	.43424
Stddev	.015	.0105	.00024	.0068	.00415	.00091	.0071	.00211
%RSD	.13963	.33044	.08358	.14309	.66852	.37923	.23573	.48605

#1	10.902	3.1674	.29161	4.7852	.61692	.23988	2.9918	.43197
#2	10.883	3.1848	.29113	4.7845	.62052	.23989	2.9992	.43459
#3	10.872	3.1864	.29137	4.7730	.62520	.24146	3.0059	.43615

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	3.5898	.75919	.28532	.66434	17.458	1.3125	.39711	3.5133
Stddev	.0105	.00193	.00186	.00349	.060	.0031	.00125	.0302
%RSD	.29130	.25368	.65297	.52533	.34369	.23751	.31472	.86045

#1	3.5945	.75811	.28399	.66329	17.426	1.3109	.39811	3.5159
#2	3.5972	.76141	.28452	.66149	17.421	1.3104	.39571	3.4818
#3	3.5779	.75804	.28745	.66823	17.527	1.3161	.39752	3.5421

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	4.3585	.22078	3.5864	.71967	5.5424	11.424	90.228
Stddev	.0024	.00101	.0347	.00090	.0095	.022	1.325
%RSD	.05534	.45812	.96782	.12448	.17225	.19485	1.4690

#1	4.3563	.22034	3.5783	.72045	5.5346	11.404	88.982
#2	4.3611	.22007	3.5564	.71986	5.5395	11.420	90.081
#3	4.3582	.22194	3.6244	.71869	5.5530	11.448	91.621

Sample Name: S5 Acquired: 09/28/2021 12:18:37 Type: Cal
Method: NON EPA-6010-200.7(v477) 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	1317.8	33197.	5186.1	735.08	1486.4
Stddev	1.5	157.	36.3	2.14	2.9
%RSD	.11504	.47156	.69985	.29112	.19677
#1	1316.1	33053.	5149.1	732.64	1483.6
#2	1318.1	33174.	5221.6	736.65	1486.3
#3	1319.1	33364.	5187.6	735.95	1489.4

Sample Name: ICV01 Acquired: 09/28/2021 12:22:38 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	1.059649	1.032688	1.015388	1.065722	1.015823	2.586134
Stddev	.012075	.003611	.002023	.003007	.004289	.019839
%RSD	1.139504	.3496565	.1992641	.2821179	.4221789	.7671250

#1	1.068865	1.036584	1.015358	1.063626	1.012190	2.580017
#2	1.045980	1.032026	1.013379	1.069167	1.020554	2.570074
#3	1.064101	1.029454	1.017426	1.064374	1.014725	2.608311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5283955	.5264924	.5255540	10.21338	.5355345	.5182149
Stddev	.0027187	.0028217	.0008085	.10862	.0011830	.0012683
%RSD	.5145137	.5359443	.1538301	1.063484	.2209010	.2447440

#1	.5252593	.5291989	.5248202	10.09234	.5350694	.5169052
#2	.5300846	.5235681	.5254211	10.30236	.5346546	.5194372
#3	.5298424	.5267103	.5264206	10.24544	.5368793	.5183025

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5308503	10.23651	.5288112	6.140271	.5228045	.2537135
Stddev	.0068382	.11382	.0055851	.051061	.0005890	.0012464
%RSD	1.288157	1.111908	1.056153	.8315714	.1126556	.4912478

#1	.5251562	10.13592	.5223895	6.105891	.5222675	.2540589
#2	.5289598	10.21355	.5315083	6.115979	.5227117	.2523309
#3	.5384348	10.36006	.5325359	6.198942	.5234344	.2547508

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16433	.5170006	1.041249	9.983226	F -.003022	F .0224707
Stddev	.22072	.0064614	.003744	.124493	.002626	.0005855
%RSD	2.171548	1.249791	.3596037	1.247017	86.88560	2.605484

#1	10.22677	.5113961	1.043809	9.864622	-.002550	.0223957
#2	9.91912	.5155376	1.036952	9.972184	-.000664	.0230901
#3	10.34712	.5240681	1.042987	10.11287	-.005852	.0219264

Sample Name: ICV01 Acquired: 09/28/2021 12:22:38 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	F .0016181	F .0026023	F .0059860	F .0039438	F -.004500	F .0020826
Stddev	.0003470	.0080303	.0051560	.0021434	.001044	.0008355
%RSD	21.44700	308.5877	86.13445	54.34872	23.19256	40.11644

#1	.0015047	.0117083	.0116781	.0036576	-.004755	.0015344
#2	.0020077	-.003466	.0046514	.0062159	-.003353	.0016693
#3	.0013420	-.000435	.0016285	.0019579	-.005393	.0030442

Elem	Sr4077
Units	ppm
Avg	F .0015377
Stddev	.0000979
%RSD	6.367860

#1	.0016464
#2	.0015101
#3	.0014565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.721	34095.14	5266.704	764.0260	1591.529
Stddev	1.680	142.11	16.380	2.5033	1.994
%RSD	.1225653	.4168065	.3110075	.3276414	.1252580

#1	1369.108	34243.89	5271.646	765.7268	1589.391
#2	1370.594	34080.79	5280.044	765.1997	1593.338
#3	1372.460	33960.75	5248.422	761.1516	1591.858

Sample Name: LLICV01 Acquired: 09/28/2021 12:37:19 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0230703	.0410816	.0128119	.0233146	.0476497	.0979346
Stddev	.0059719	.0055373	.0018158	.0074321	.0014693	.0119345
%RSD	25.88561	13.47874	14.17239	31.87722	3.083571	12.18616

#1	.0297342	.0348402	.0120839	.0273650	.0493366	.0932181
#2	.0212739	.0454045	.0148786	.0147373	.0466493	.0890792
#3	.0182028	.0430000	.0114731	.0278416	.0469631	.1115066

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998567	.0063766	.0061470	2.043458	.0103665	.0307069
Stddev	.0015792	.0000572	.0000589	.026843	.0003002	.0005288
%RSD	1.581508	.8971824	.9575976	1.313629	2.895647	1.722177

#1	.0983556	.0064259	.0061116	2.012465	.0103345	.0300983
#2	.0997107	.0063900	.0062149	2.059321	.0100836	.0310542
#3	.1015039	.0063139	.0061144	2.058589	.0106813	.0309682

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192271	.1077459	.0213022	2.105844	.0418481	.0100673
Stddev	.0016193	.0068524	.0003406	.034476	.0003417	.0002712
%RSD	8.421823	6.359797	1.599076	1.637156	.8165473	2.693639

#1	.0209924	.1053668	.0216051	2.077428	.0414538	.0101732
#2	.0178108	.1024001	.0209334	2.095906	.0420315	.0102695
#3	.0188781	.1154708	.0213681	2.144197	.0420589	.0097591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.179187	.0447884	.0416602	2.043700	.0196264	.1074246
Stddev	.124883	.0019603	.0001398	.054919	.0027201	.0024417
%RSD	5.730704	4.376840	.3355520	2.687254	13.85960	2.272963

#1	2.212064	.0432937	.0416406	1.996382	.0165848	.1075258
#2	2.284342	.0440636	.0418087	2.030796	.0204684	.1049338
#3	2.041154	.0470079	.0415312	2.103923	.0218260	.1098141

Sample Name: LLICV01 Acquired: 09/28/2021 12:37:19 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.2154387	F .0153356	.4185738	.0404961	.0374920	.0222832
Stddev	.0007781	.0090625	.0027215	.0012483	.0002303	.0008511
%RSD	.3611726	59.09442	.6501940	3.082527	.6141435	3.819232

#1	.2154219	.0188412	.4214860	.0401666	.0375343	.0213033
#2	.2146692	.0050440	.4160948	.0418761	.0376981	.0228376
#3	.2162251	.0221216	.4181406	.0394457	.0372435	.0227087

Elem	Sr4077
Units	ppm
Avg	.0208022
Stddev	.0001271
%RSD	.6110929

#1	.0206618
#2	.0208352
#3	.0209096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.489	33486.58	5191.124	753.5619	1572.750
Stddev	1.061	364.26	33.302	9.0009	1.675
%RSD	.0782554	1.087782	.6415102	1.194446	.1064831

#1	1354.633	33077.56	5152.707	743.2985	1571.677
#2	1356.676	33776.02	5208.895	757.2746	1571.894
#3	1355.159	33606.16	5211.771	760.1125	1574.680

Sample Name: ICB01 Acquired: 09/28/2021 12:41:12 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	-.002376	-.000285	-.000705	.0030161	.0005760	.0016165	-.000134
Stddev	.001979	.001610	.001121	.0060926	.0005192	.0086323	.000737
%RSD	83.27590	564.7579	159.0055	202.0060	90.14886	534.0271	551.6297

#1	-.000923	.001074	-.000713	.0014341	.0006484	.0096308	-.000968
#2	-.001575	-.002063	-.001822	.0097437	.0000243	.0027418	.000427
#3	-.004629	.000134	.000420	-.002130	.0010553	-.007523	.000140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000207	-.000051	-.016942	.0006170	.0003757	.0001078	.0090498
Stddev	.0001517	.000108	.004427	.0006277	.0002516	.0012347	.0072555
%RSD	732.5622	212.6810	26.13009	101.7477	66.95074	1145.118	80.17319

#1	-.000020	-.000173	-.021889	.0011285	.0004855	-.001123	.0063707
#2	-.000107	-.000013	-.015582	.0008060	.0000879	.001346	.0035149
#3	.000189	.000034	-.013354	-.000084	.0005537	.000100	.0172640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0237158	.0006527	.0004003	-.088909	.0022431	-.000976
Stddev	.000223	.0396599	.0005199	.0002469	.045090	.0022241	.000534
%RSD	131220.2	167.2297	79.65853	61.68781	50.71442	99.15390	54.66484

#1	-.000033	.0281845	.0004146	.0003148	-.095811	-.000018	-.001568
#2	-.000205	-.017989	.0002944	.0006786	-.040766	.004428	-.000829
#3	.000237	.060952	.0012490	.0002075	-.130149	.002319	-.000532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049022	.0009133	.0015996	.0001059	-.006511	-.015391	-.001258
Stddev	.098623	.0056764	.0005799	.0002198	.003621	.000870	.002601
%RSD	201.1820	621.4958	36.25583	207.5774	55.60768	5.654437	206.7796

#1	-.111870	.0063468	.0009892	.0002853	-.004495	-.014676	-.002266
#2	-.099842	.0013714	.0021433	.0001716	-.004348	-.016360	-.003203
#3	.064646	-.004978	.0016663	-.000139	-.010692	-.015138	.001696

Sample Name: ICB01 Acquired: 09/28/2021 12:41:12 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	-.004817	-.000667	-.000003
Stddev	.001614	.000461	.000100
%RSD	33.49993	69.14065	3175.551

#1	-.006678	-.001102	.000108
#2	-.003957	-.000184	-.000034
#3	-.003815	-.000714	-.000084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.357	33720.65	5179.637	762.2536	1569.908
Stddev	2.827	84.37	12.917	4.8015	.845
%RSD	.2087463	.2502004	.2493708	.6299123	.0538026

#1	1351.373	33647.43	5165.507	765.7679	1569.584
#2	1354.703	33701.61	5190.837	764.2102	1569.274
#3	1356.996	33812.91	5182.566	756.7827	1570.867

Sample Name: CRI01 Acquired: 09/28/2021 12:45:06 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0229385	.0402144	.0124222	.0171492	.0499245	.1067074	.1008746
Stddev	.0006917	.0033599	.0010383	.0054405	.0032106	.0054404	.0007359
%RSD	3.015310	8.355020	8.358569	31.72475	6.430880	5.098443	.7294803

#1	.0237372	.0383775	.0133097	.0148992	.0505001	.1121256	.1001946
#2	.0225426	.0381735	.0126765	.0131946	.0464650	.1012450	.1016559
#3	.0225358	.0440924	.0112803	.0233538	.0528083	.1067517	.1007734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065315	.0061207	2.064885	.0108154	.0302743	.0212809	.1206460
Stddev	.0000812	.0001248	.031407	.0001974	.0006197	.0017928	.0111136
%RSD	1.243976	2.038200	1.521009	1.825059	2.046897	8.424559	9.211766

#1	.0066210	.0059766	2.034776	.0109264	.0308099	.0199076	.1317941
#2	.0064623	.0061921	2.097447	.0105875	.0304173	.0233091	.1095672
#3	.0065113	.0061933	2.062432	.0109322	.0295956	.0206260	.1205767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215820	2.106999	.0414720	.0106807	2.300314	.0427055	.0417497
Stddev	.0006302	.045066	.0002973	.0003599	.224741	.0025312	.0013835
%RSD	2.920182	2.138873	.7169521	3.369955	9.770022	5.927195	3.313686

#1	.0209963	2.076268	.0413594	.0104963	2.543289	.0432104	.0416105
#2	.0222489	2.158733	.0418092	.0104504	2.257762	.0399599	.0404411
#3	.0215008	2.085996	.0412474	.0110955	2.099890	.0449463	.0431975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026192	.0183160	.1075687	.2140572	.0207337	.4171687	.0392445
Stddev	.055299	.0041773	.0027327	.0007594	.0024225	.0055448	.0040725
%RSD	2.729211	22.80658	2.540408	.3547887	11.68377	1.329161	10.37732

#1	1.962339	.0201048	.1100507	.2131978	.0189052	.4212326	.0392486
#2	2.057780	.0135422	.1080149	.2143358	.0234812	.4194215	.0351699
#3	2.058456	.0213010	.1046403	.2146380	.0198148	.4108521	.0433149

Sample Name: CRI01 Acquired: 09/28/2021 12:45:06 Type: Unk
 Method: NON EPA-6010-200.7(v477) 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	.0365327	.0224510	.0208532
Stddev	.0011699	.0015910	.0001965
%RSD	3.202357	7.086752	.9423371

#1	.0357549	.0233673	.0206275
#2	.0359650	.0233718	.0209858
#3	.0378781	.0206138	.0209465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.921	33611.54	5201.004	760.0084	1578.602
Stddev	3.638	27.98	43.702	2.6139	3.813
%RSD	.2683331	.0832548	.8402605	.3439314	.2415382

#1	1355.849	33632.63	5151.681	760.4798	1574.927
#2	1359.595	33622.20	5216.432	762.3546	1582.539
#3	1352.320	33579.80	5234.900	757.1909	1578.340

Sample Name: ICSA01 Acquired: 09/28/2021 12:48:59 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0099031	-.001394	.0095865	-.005497	.0061549	252.9770
Stddev	.0084312	.003359	.0026339	.008304	.0038205	2.4618
%RSD	85.13714	240.9430	27.47514	151.0649	62.07176	.9731454

#1	.0005304	.002476	.0065483	-.014543	.0018048	250.4528
#2	.0123091	-.003107	.0112252	-.003726	.0076948	253.1070
#3	.0168698	-.003550	.0109860	.001779	.0089650	255.3714

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053860	.0002866	-.000120	242.2379	.0579408	-.001026
Stddev	.0004342	.0000314	.000095	2.2014	.0003501	.000159
%RSD	8.061839	10.96576	79.28378	.9087716	.6042375	15.51815

#1	.0058873	.0002504	-.000082	239.8834	.0575660	-.001001
#2	.0051283	.0003069	-.000050	242.5854	.0579970	-.000880
#3	.0051424	.0003025	-.000229	244.2448	.0582594	-.001196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001088	95.09450	.0131612	256.4748	-.000950	-.001227
Stddev	.001746	.90709	.0002096	2.3251	.000866	.000120
%RSD	160.4824	.9538777	1.592346	.9065730	91.15419	9.769575

#1	.000928	94.18944	.0129717	253.8019	.000047	-.001248
#2	-.002073	95.09049	.0131254	257.5925	-.001387	-.001335
#3	-.002119	96.00359	.0133863	258.0301	-.001509	-.001098

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3699665	.0054764	.0022003	-.209892	.0099575	.0015801
Stddev	.1889523	.0030222	.0004866	.063938	.0078229	.0025118
%RSD	51.07282	55.18650	22.11362	30.46231	78.56320	158.9684

#1	.5833248	.0073544	.0017581	-.206602	.0158843	-.001240
#2	.3028054	.0070846	.0027216	-.275412	.0010905	.002402
#3	.2237694	.0019901	.0021212	-.147663	.0128977	.003578

Sample Name: ICSA01 Acquired: 09/28/2021 12:48:59 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0013964	.0035381	-.013434	-.007480	-.006314	.0045928
Stddev	.0013744	.0072158	.001173	.003056	.002373	.0013471
%RSD	98.42943	203.9430	8.729202	40.85659	37.58023	29.33116

#1	.0026240	.0118350	-.012341	-.010707	-.004740	.0034948
#2	.0016537	.0000520	-.014673	-.007100	-.009043	.0041875
#3	-.000089	-.001273	-.013289	-.004631	-.005159	.0060960

Elem	Sr4077
Units	ppm
Avg	F .0996837
Stddev	.0008816
%RSD	.8843841

#1	.0987940
#2	.0997000
#3	.1005570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.758	32309.25	5124.082	725.0100	1425.200
Stddev	3.640	187.27	36.482	7.1140	3.867
%RSD	.2846667	.5796027	.7119654	.9812220	.2713118

#1	1275.727	32109.23	5090.341	717.2020	1423.364
#2	1282.796	32480.41	5162.795	731.1243	1429.643
#3	1277.753	32338.12	5119.109	726.7036	1422.594

Sample Name: ICSAB01 Acquired: 09/28/2021 12:52:51 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.1064963	.0925806	.0559729	.0408235	.5661825	248.9995
Stddev	.0081731	.0018832	.0017243	.0110038	.0008456	3.9670
%RSD	7.674568	2.034163	3.080599	26.95448	.1493426	1.593194

#1	.1078529	.0943563	.0542982	.0335926	.5665670	244.6181
#2	.0977297	.0927800	.0558775	.0353909	.5667675	250.0324
#3	.1139062	.0906057	.0577429	.0534871	.5652130	252.3479

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4792193	.4771392	.9319175	239.1419	.5250939	.4698270
Stddev	.0052533	.0037506	.0017500	2.5275	.0014068	.0013559
%RSD	1.096209	.7860560	.1877893	1.056890	.2679056	.2885918

#1	.4732812	.4728370	.9303841	236.2667	.5261845	.4712542
#2	.4811158	.4797204	.9315444	240.1456	.5255912	.4685560
#3	.4832610	.4788602	.9338240	241.0133	.5235061	.4696708

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4722270	93.35659	.4825384	253.1407	.9279207	.1948298
Stddev	.0071358	1.71577	.0069419	2.1765	.0005839	.0016209
%RSD	1.511097	1.837870	1.438612	.8598099	.0629205	.8319716

#1	.4650265	91.48031	.4746127	250.6426	.9272535	.1967013
#2	.4723582	93.74376	.4875387	254.6281	.9281708	.1939210
#3	.4792963	94.84569	.4854639	254.1515	.9283379	.1938673

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5919318	.4704617	.9679462	-.338188	F .0104523	1.069392
Stddev	.3802496	.0093808	.0018558	.040979	.0079285	.009842
%RSD	64.23876	1.993966	.1917274	12.11737	75.85398	.9203560

#1	1.029320	.4612855	.9692974	-.322057	.0091240	1.058046
#2	.406527	.4700650	.9658302	-.307728	.0189611	1.075622
#3	.339948	.4800346	.9687111	-.384778	.0032719	1.074509

Sample Name: ICSAB01 Acquired: 09/28/2021 12:52:51 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	1.042697	F .0092723	.9713722	1.058542	1.032263	F .0032189
Stddev	.000593	.0034570	.0062585	.002407	.022348	.0005587
%RSD	.0568944	37.28278	.6442905	.2274003	2.164932	17.35667

#1	1.042363	.0068499	.9654880	1.058587	1.006741	.0031591
#2	1.042346	.0077358	.9779475	1.060925	1.041721	.0038051
#3	1.043382	.0132311	.9706809	1.056112	1.048327	.0026925

Elem	Sr4077
Units	ppm
Avg	F .0981258
Stddev	.0012686
%RSD	1.292781

#1	.0966632
#2	.0987872
#3	.0989270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.329	32436.36	5145.177	723.0909	1432.054
Stddev	1.626	216.81	15.165	5.5494	.683
%RSD	.1268830	.6684220	.2947498	.7674562	.0477032

#1	1279.727	32198.36	5152.949	719.2398	1432.663
#2	1282.978	32622.63	5154.881	729.4519	1432.182
#3	1281.282	32488.07	5127.701	720.5811	1431.315

Sample Name: ICSADLX20 Acquired: 09/28/2021 12:56:33 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086799	-.000687	.0008212	.0066235	-.002481	11.32302	.0008802
Stddev	.0049273	.003263	.0026670	.0046836	.003048	.15546	.0000419
%RSD	56.76611	475.2142	324.7712	70.71184	122.8432	1.372988	4.762708

#1	.0045497	-.004344	-.000216	.0016571	.000964	11.14402	.0009279
#2	.0073563	.000356	-.001172	.0072527	-.003583	11.42428	.0008494
#3	.0141338	.001928	.003851	.0109606	-.004825	11.40075	.0008631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000974	-.000128	11.24412	.0033269	-.000214	-.000984	4.540759
Stddev	.0000306	.000060	.11996	.0003170	.000293	.002342	.061077
%RSD	31.40540	46.99893	1.066909	9.527520	137.2047	238.0694	1.345084

#1	.0001045	-.000162	11.10876	.0035653	-.000172	.001576	4.470252
#2	.0001238	-.000059	11.33728	.0029672	-.000525	-.001507	4.577417
#3	.0000638	-.000164	11.28632	.0034482	.000057	-.003020	4.574608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009281	11.54491	-.000056	.0002371	-.296919	.0061431	-.000503
Stddev	.0002975	.12523	.000837	.0004753	.059617	.0051455	.001147
%RSD	32.05946	1.084758	1490.747	200.5021	20.07841	83.76187	227.8250

#1	.0010392	11.40925	-.000815	-.000158	-.249856	.0057457	.000645
#2	.0005910	11.56938	-.000195	.000765	-.363959	.0114758	-.001648
#3	.0011541	11.65610	.000841	.000104	-.276943	.0012077	-.000507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012999	.0049104	-.000487	.0005062	.0042446	-.016216	.0008937
Stddev	.025789	.0032065	.000521	.0003963	.0071367	.000612	.0003566
%RSD	198.3878	65.29987	106.8562	78.30082	168.1341	3.771236	39.89764

#1	-.034812	.0012396	-.000244	.0003647	-.003649	-.016852	.0012823
#2	.015464	.0063267	-.000132	.0002000	.006141	-.016162	.0005816
#3	-.019651	.0071647	-.001085	.0009538	.010242	-.015633	.0008171

Sample Name: ICSADLX20 Acquired: 09/28/2021 12:56:33 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004486	.0004189	.0046378
Stddev	.001026	.0007539	.0000627
%RSD	22.87908	179.9589	1.351826

#1	-.004406	.0003999	.0047101
#2	-.005551	.0011821	.0045995
#3	-.003503	-.000325	.0046037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.989	33649.61	5254.389	755.2769	1572.614
Stddev	2.698	218.87	10.837	8.5393	3.382
%RSD	.1988207	.6504489	.2062413	1.130613	.2150338

#1	1353.986	33519.87	5254.428	746.0204	1571.030
#2	1359.209	33526.64	5243.533	756.9630	1576.497
#3	1357.772	33902.31	5265.206	762.8474	1570.314

Sample Name: ICSABDLX20 Acquired: 09/28/2021 13:00:25 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044760	.0047244	.0023587	.0033477	.0271414	11.92611	.0247364
Stddev	.0023918	.0020645	.0010471	.0017134	.0007627	.11172	.0013867
%RSD	53.43500	43.69876	44.39202	51.18266	2.810029	.9367514	5.605807

#1	.0043021	.0059646	.0012846	.0050741	.0274324	11.79968	.0232717
#2	.0069500	.0023412	.0033765	.0016475	.0277158	11.96710	.0249083
#3	.0021760	.0058675	.0024150	.0033215	.0262761	12.01154	.0260290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254256	.0488518	11.79600	.0285933	.0239498	.0250340	4.798913
Stddev	.0002663	.0002128	.15507	.0003370	.0008647	.0003886	.042562
%RSD	1.047364	.4355415	1.314639	1.178541	3.610593	1.552122	.8869169

#1	.0252131	.0490932	11.62149	.0288578	.0244278	.0246163	4.749813
#2	.0253394	.0486915	11.84852	.0282139	.0244700	.0251008	4.821590
#3	.0257243	.0487706	11.91801	.0287081	.0229516	.0253848	4.825334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261299	12.19655	.0491544	.0098255	.0408940	.0272763	.0491624
Stddev	.0011449	.15725	.0006290	.0002131	.2222019	.0045943	.0003839
%RSD	4.381617	1.289322	1.279663	2.168521	543.3603	16.84360	.7809681

#1	.0250473	12.03448	.0497454	.0097432	.2971045	.0243084	.0490070
#2	.0273283	12.20666	.0492244	.0096659	-.075344	.0325683	.0488806
#3	.0260140	12.34850	.0484933	.0100675	-.099079	.0249522	.0495997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040609	.0513631	.0486859	.0511781	.0490383	.0304057	.0515199
Stddev	.0553055	.0016802	.0013787	.0006246	.0031436	.0004590	.0008983
%RSD	1361.919	3.271242	2.831853	1.220399	6.410406	1.509582	1.743608

#1	-.025571	.0527408	.0485165	.0510714	.0477048	.0299008	.0522463
#2	-.030115	.0494912	.0473997	.0518492	.0467813	.0305189	.0517980
#3	.067868	.0518573	.0501415	.0506138	.0526288	.0307976	.0505155

Sample Name: ICSABDLX20 Acquired: 09/28/2021 13:00:25 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0469400	.0508410	.0545193
Stddev	.0008834	.0008667	.0005790
%RSD	1.882025	1.704692	1.062019

#1	.0459250	.0499454	.0538561
#2	.0473594	.0516755	.0547778
#3	.0475356	.0509020	.0549240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.169	33765.39	5225.905	763.0198	1574.622
Stddev	.583	89.06	14.159	5.3399	2.651
%RSD	.0428874	.2637695	.2709418	.6998319	.1683290

#1	1359.625	33702.49	5209.701	757.2971	1571.564
#2	1358.512	33726.38	5232.125	763.8931	1576.053
#3	1359.369	33867.30	5235.890	767.8691	1576.250

Sample Name: CCV01 Acquired: 09/28/2021 13:04:19 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	5.060749	5.010454	4.971258	5.121354	5.048267	10.03773	10.17697
Stddev	.019926	.011332	.004805	.014901	.016550	.13806	.10023
%RSD	.3937410	.2261697	.0966488	.2909652	.3278396	1.375412	.9848839

#1	5.067131	5.004886	4.967007	5.128198	5.043514	9.87873	10.06306
#2	5.038413	5.002983	4.970296	5.104260	5.034613	10.10719	10.21614
#3	5.076702	5.023493	4.976471	5.131604	5.066674	10.12726	10.25169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2547896	2.490112	25.08183	1.006678	2.490895	1.263634	5.064030
Stddev	.0034837	.002163	.28542	.002388	.004047	.017602	.073679
%RSD	1.367301	.0868659	1.137972	.2372313	.1624543	1.392971	1.454940

#1	.2522231	2.489523	24.76223	1.006825	2.494977	1.243543	4.981951
#2	.2587555	2.488304	25.17195	1.004220	2.486885	1.271011	5.085680
#3	.2533904	2.492508	25.31132	1.008989	2.490822	1.276347	5.124457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506118	24.80419	2.492666	1.251342	25.11100	2.522758	2.535967
Stddev	.027194	.26710	.001580	.001796	.44706	.030651	.007643
%RSD	1.085124	1.076814	.0633844	.1435002	1.780336	1.214985	.3013909

#1	2.477318	24.49679	2.490873	1.253324	24.66185	2.489457	2.544725
#2	2.509679	24.93627	2.493271	1.249825	25.11522	2.529027	2.532531
#3	2.531356	24.97951	2.493853	1.250875	25.55594	2.549790	2.530645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00337	5.031217	5.054423	5.037224	4.968205	4.866469	4.968607
Stddev	.31549	.015097	.079504	.008241	.010720	.073022	.005077
%RSD	1.261780	.3000631	1.572967	.1636054	.2157819	1.500509	.1021856

#1	24.63921	5.033392	4.989539	5.030550	4.956045	4.800725	4.972653
#2	25.19405	5.015150	5.143110	5.034686	4.972280	4.945063	4.970258
#3	25.17684	5.045108	5.030620	5.046436	4.976291	4.853618	4.962910

Sample Name: CCV01 Acquired: 09/28/2021 13:04:19 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	5.060823	5.035287	5.094789
Stddev	.058337	.053168	.128396
%RSD	1.152710	1.055907	2.520141

#1	4.994540	4.975491	4.947910
#2	5.083568	5.053141	5.185707
#3	5.104361	5.077231	5.150749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.368	33503.37	5179.263	750.7323	1537.146
Stddev	.610	166.09	41.535	9.9860	.378
%RSD	.0456787	.4957545	.8019429	1.330165	.0246192

#1	1335.874	33315.66	5174.188	739.7316	1536.719
#2	1335.540	33631.31	5140.498	759.2258	1537.442
#3	1334.691	33563.14	5223.101	753.2395	1537.276

Sample Name: LLCCV01 Acquired: 09/28/2021 13:08:05 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0236714	.0422869	.0128713	.0207826	.0507900	.0957835
Stddev	.0027162	.0009739	.0002783	.0061622	.0029555	.0064470
%RSD	11.47457	2.303014	2.161898	29.65069	5.818950	6.730849

#1	.0208624	.0433199	.0126430	.0278094	.0501764	.0944788
#2	.0262841	.0421552	.0131813	.0182393	.0481895	.1027831
#3	.0238676	.0413856	.0127898	.0162992	.0540041	.0900886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998030	.0064051	.0059355	1.998458	.0104728	.0302838
Stddev	.0011099	.0000899	.0001941	.016647	.0005788	.0003576
%RSD	1.112048	1.403376	3.270668	.8329755	5.526701	1.180734

#1	.0987387	.0063108	.0057195	1.979754	.0098152	.0299167
#2	.0997167	.0064149	.0060954	2.003971	.0106984	.0303037
#3	.1009534	.0064897	.0059916	2.011648	.0109049	.0306310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224728	.1044225	.0216575	2.101339	.0416275	.0100695
Stddev	.0021414	.0032561	.0010326	.031947	.0004203	.0003159
%RSD	9.528797	3.118196	4.767771	1.520309	1.009655	3.136884

#1	.0244107	.1008507	.0215934	2.131480	.0416683	.0103783
#2	.0228339	.1051918	.0206585	2.067850	.0411883	.0100833
#3	.0201738	.1072251	.0227206	2.104687	.0420260	.0097470

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.074537	.0438836	.0413960	2.065945	F .0243391	.1134429
Stddev	.224734	.0018990	.0010452	.129101	.0015259	.0023455
%RSD	10.83298	4.327341	2.524903	6.249013	6.269398	2.067523

#1	2.327099	.0460110	.0425198	2.020526	.0249706	.1139690
#2	1.999879	.0432804	.0412153	2.211618	.0225988	.1154806
#3	1.896634	.0423595	.0404529	1.965691	.0254479	.1108790

Sample Name: LLCCV01 Acquired: 09/28/2021 13:08:05 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.2132587	F .0256988	.4181036	.0407248	.0354345	.0218668
Stddev	.0006390	.0081887	.0047904	.0015697	.0012143	.0006460
%RSD	.2996318	31.86393	1.145750	3.854471	3.427002	2.954446

#1	.2125489	.0165443	.4128606	.0399924	.0340603	.0225965
#2	.2137881	.0323255	.4222521	.0425269	.0358801	.0216364
#3	.2134390	.0282267	.4191981	.0396552	.0363631	.0213676

Elem	Sr4077
Units	ppm
Avg	.0205902
Stddev	.0002175
%RSD	1.056144

#1	.0203976
#2	.0205471
#3	.0208260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.204	34402.97	5315.871	773.4008	1601.179
Stddev	4.601	232.34	29.149	7.9777	4.727
%RSD	.3338601	.6753612	.5483474	1.031514	.2951999

#1	1373.350	34308.67	5349.240	764.4071	1596.194
#2	1382.502	34232.60	5295.370	776.1716	1605.596
#3	1378.759	34667.64	5303.003	779.6237	1601.746

Sample Name: CCB01 Acquired: 09/28/2021 13:12:01 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	-.004891	-.000023	.0012189	.0002580	-.002002	-.004754	.0006441
Stddev	.007160	.001047	.0016297	.0028691	.001391	.004851	.0006760
%RSD	146.3809	4479.608	133.7011	1111.862	69.49115	102.0270	104.9503

#1	-.010910	.001182	-.000245	.0016049	-.001857	-.001205	.0002338
#2	-.006790	-.000548	.000928	.0022059	-.000689	-.002776	.0002742
#3	.003027	-.000704	.002975	-.003037	-.003461	-.010282	.0014244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001292	-.000028	-.001460	.0005728	.0004110	-.000432	.0122823
Stddev	.0000635	.000107	.016291	.0006018	.0002378	.001698	.0114322
%RSD	49.14320	384.8521	1115.910	105.0601	57.85932	393.0488	93.07884

#1	.0002001	-.000140	-.019886	.0012251	.0002921	.001262	.0247284
#2	.0000776	.000074	.004474	.0000392	.0002561	-.000425	.0098690
#3	.0001100	-.000018	.011033	.0004542	.0006848	-.002134	.0022494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003555	.0012381	.0007617	.0001334	.0100921	.0028234	-.001297
Stddev	.0004006	.0308299	.0004220	.0004754	.2521220	.0030656	.000338
%RSD	112.6938	2490.112	55.40044	356.3308	2498.219	108.5769	26.05965

#1	.0007146	.0352048	.0003718	-.000187	-.004909	.0013009	-.001348
#2	-.000077	-.024974	.0007037	.000680	-.234195	.0008171	-.001607
#3	.000428	-.006516	.0012097	-.000093	.269380	.0063522	-.000937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344171	.0029177	.0019429	.0004389	-.000490	-.014873	-.000496
Stddev	.0579401	.0033969	.0018182	.0005812	.002449	.000221	.001067
%RSD	168.3467	116.4211	93.58269	132.4232	499.9286	1.483602	215.1159

#1	.0900026	.0013396	.0039891	.0005067	.002336	-.014796	-.000290
#2	.0388695	.0005970	.0005130	-.000173	-.001995	-.015121	-.001651
#3	-.025621	.0068166	.0013264	.000983	-.001811	-.014700	.000453

Sample Name: CCB01 Acquired: 09/28/2021 13:12:01 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	-.003985	.0010764	.0000841
Stddev	.000901	.0009464	.0000838
%RSD	22.61706	87.92191	99.57352

#1	-.005021	.0014613	.0001310
#2	-.003552	.0017696	.0001339
#3	-.003382	-.000002	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.534	33812.49	5258.217	761.9946	1575.082
Stddev	4.561	128.37	3.764	2.5303	2.371
%RSD	.3345017	.3796444	.0715866	.3320565	.1505008

#1	1365.905	33686.07	5255.345	759.1297	1577.513
#2	1366.421	33808.70	5256.827	763.9235	1574.957
#3	1358.276	33942.72	5262.478	762.9305	1572.777

Sample Name: LR CHECK 1 Acquired: 09/28/2021 13:27:18 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	-.018504	-.031226	.0694631	-.081230	.0659532	1901.590	.0165175
Stddev	.010421	.012279	.0048132	.008802	.0041925	24.397	.0009139
%RSD	56.31543	39.32245	6.929194	10.83544	6.356842	1.282976	5.532951

#1	-.020598	-.038713	.0679833	-.081636	.0706358	1875.981	.0163048
#2	-.007196	-.037910	.0655635	-.072232	.0646760	1904.228	.0175191
#3	-.027720	-.017055	.0748425	-.089821	.0625477	1924.561	.0157288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001017	-.000666	1763.294	.0060730	.0189496	-.026284	810.6326
Stddev	.000241	.001277	15.283	.0012451	.0011024	.002217	1.6287
%RSD	23.67933	191.6315	.8667055	20.50198	5.817633	8.436746	.2009113

#1	-.001012	-.000932	1779.747	.0047244	.0180513	-.028750	811.0432
#2	-.000779	.000722	1749.543	.0063161	.0201799	-.024454	808.8379
#3	-.001260	-.001790	1760.591	.0071787	.0186177	-.025646	812.0167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111085	1795.763	-.015241	-.022654	1755.685	.0106344	.0881034
Stddev	.0004530	7.331	.000529	.000074	3.724	.0011637	.0029731
%RSD	4.078315	.4082650	3.467999	.3268413	.2121380	10.94307	3.374544

#1	.0107954	1787.505	-.014723	-.022664	1758.663	.0093015	.0877641
#2	.0109022	1798.278	-.015780	-.022576	1751.509	.0114482	.0853145
#3	.0116280	1801.506	-.015221	-.022723	1756.884	.0111536	.0912315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	932.5704	.0950716	-.081974	-.005429	-.056121	.0085846	-.002728
Stddev	1.1765	.0126646	.013352	.001648	.014826	.0015758	.007239
%RSD	.1261520	13.32108	16.28803	30.34609	26.41794	18.35573	265.3401

#1	931.4964	.0913817	-.083775	-.005049	-.073031	.0086099	-.001910
#2	932.3870	.1091714	-.094334	-.007234	-.049977	.0069963	.004067
#3	933.8278	.0846618	-.067813	-.004005	-.045354	.0101475	-.010342

Sample Name: LR CHECK 1 Acquired: 09/28/2021 13:27:18 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.048246	.0296309	.0292594
Stddev	.001043	.0012479	.0002820
%RSD	2.161574	4.211412	.9639456

#1	-.047680	.0282135	.0289344
#2	-.047608	.0305644	.0294043
#3	-.049449	.0301146	.0294396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.303	29721.98	5047.796	646.9406	1120.826
Stddev	.482	82.41	16.117	8.6950	1.170
%RSD	.0417167	.2772772	.3192785	1.344024	.1043799

#1	1156.599	29702.62	5031.577	646.2715	1122.107
#2	1156.563	29812.35	5063.808	655.9508	1119.814
#3	1155.746	29650.97	5048.005	638.5994	1120.557

Sample Name: LR CHECK 2 Acquired: 09/28/2021 13:31:24 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0110068	.0081260	245.6588	-.013719	-.021162	.0913863	97.07921
Stddev	.0056845	.0020612	.2480	.005694	.001612	.0234597	.11925
%RSD	51.64538	25.36595	.1009563	41.50301	7.616430	25.67092	.1228413

#1	.0113098	.0058246	245.8700	-.007155	-.021773	.1184342	96.95574
#2	.0051769	.0098026	245.3857	-.017321	-.019334	.0791532	97.08813
#3	.0165338	.0087507	245.7205	-.016681	-.022380	.0765714	97.19375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000450	.0013951	.2792226	-.001482	.0009565	248.0586	-.143239
Stddev	.000087	.0002043	.0274875	.000592	.0005705	1.3317	.024263
%RSD	19.43160	14.64384	9.844288	39.96417	59.64342	.5368428	16.93895

#1	-.000354	.0016239	.3039754	-.001920	.0008462	246.5610	-.119434
#2	-.000469	.0012310	.2840520	-.001718	.0015740	248.5049	-.142348
#3	-.000526	.0013305	.2496405	-.000808	.0004492	249.1098	-.167936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.88043	.0374083	48.06826	.0026318	.5588173	.0020772	33.03510
Stddev	.23376	.0509237	.08829	.0001966	.1694111	.0040302	.34656
%RSD	.5094967	136.1294	.1836839	7.468868	30.31602	194.0228	1.049080

#1	45.61694	.0675088	48.10087	.0025695	.7290048	.0066152	33.07268
#2	45.96148	.0661039	47.96831	.0028520	.3901934	.0007011	33.36134
#3	46.06288	-.021388	48.13562	.0024740	.5572536	-.001085	32.67128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.337575	-3.32861	-.004178	.0009120	-.088898	.0036019	-.004281
Stddev	.047261	.00268	.000946	.0007734	.007127	.0014463	.004216
%RSD	14.00015	.0804797	22.64369	84.79636	8.017074	40.15400	98.49678

#1	-.318851	-3.33169	-.005135	.0007262	-.096887	.0043436	-.009106
#2	-.302545	-3.32686	-.003243	.0002485	-.083194	.0045269	-.002432
#3	-.391330	-3.32726	-.004157	.0017614	-.086614	.0019352	-.001304

Sample Name: LR CHECK 2 Acquired: 09/28/2021 13:31:24 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004073	.0010130	.0031406
Stddev	.001729	.0006585	.0001089
%RSD	42.44458	65.00512	3.467532

#1	-.005272	.0017622	.0030603
#2	-.004855	.0007512	.0032646
#3	-.002091	.0005257	.0030969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.563	35838.81	5528.398	746.3298	1636.579
Stddev	3.779	133.03	22.902	3.3929	3.966
%RSD	.2823355	.3711985	.4142629	.4546047	.2423499

#1	1335.205	35813.36	5505.930	743.8408	1632.009
#2	1337.828	35720.34	5527.554	744.9543	1638.600
#3	1342.656	35982.73	5551.711	750.1945	1639.127

Sample Name: PB139317BS Acquired: 09/28/2021 13:35:21 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.7720239	1.885817	.9717858	1.957916	.7670822	1.997488
Stddev	.0066049	.002340	.0031819	.008635	.0042699	.016546
%RSD	.8555307	.1240848	.3274301	.4410335	.5566438	.8283635

#1	.7644834	1.888237	.9750547	1.967877	.7719984	1.981970
#2	.7767845	1.885650	.9716042	1.953319	.7642999	2.014900
#3	.7748038	1.883566	.9686986	1.952552	.7649483	1.995594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978381	.1950356	.1945093	.9474681	.3973259	.1930436
Stddev	.0003356	.0003351	.0002855	.0248005	.0027566	.0009198
%RSD	.1696191	.1718205	.1467558	2.617551	.6937774	.4764939

#1	.1981884	.1952213	.1947823	.9200338	.3941429	.1928587
#2	.1978063	.1952368	.1942129	.9682975	.3989238	.1940419
#3	.1975195	.1946488	.1945328	.9540728	.3989110	.1922303

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3085270	2.971576	.1994658	1.930342	.4869857	.0720154
Stddev	.0021629	.025008	.0006072	.014888	.0011891	.0007682
%RSD	.7010458	.8415698	.3044149	.7712828	.2441696	1.066661

#1	.3096848	2.947745	.1988239	1.940197	.4856629	.0728664
#2	.3098646	2.997614	.1995425	1.913215	.4873284	.0718061
#3	.3060316	2.969370	.2000310	1.937613	.4879658	.0713735

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.135251	.2955437	.2055635	9.756630	5.731573	.2976309
Stddev	.154965	.0032394	.0008462	.145648	.018896	.0016080
%RSD	4.942650	1.096066	.4116308	1.492814	.3296836	.5402732

#1	3.125690	.2918807	.2057120	9.590085	5.747035	.2988512
#2	3.294775	.2980309	.2063256	9.860166	5.737176	.2982328
#3	2.985289	.2967196	.2046529	9.819639	5.710510	.2958088

Sample Name: PB139317BS Acquired: 09/28/2021 13:35:21 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.3897067	F 1.321139	.8746573	.6777661	.1912489	.1975418
Stddev	.0013920	.027092	.0056200	.0027986	.0021497	.0005294
%RSD	.3571860	2.050620	.6425387	.4129139	1.124016	.2679734

#1	.3904760	1.352301	.8708147	.6780453	.1888011	.1969430
#2	.3905443	1.303174	.8811074	.6804146	.1921156	.1977347
#3	.3880999	1.307944	.8720497	.6748383	.1928298	.1979476

Elem	Sr4077
Units	ppm
Avg	.1964982
Stddev	.0017168
%RSD	.8737069

#1	.1945204
#2	.1976043
#3	.1973698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.675	34780.51	5439.287	786.0208	1627.266
Stddev	4.101	176.54	19.285	2.1841	3.886
%RSD	.2933851	.5075946	.3545421	.2778687	.2388169

#1	1393.034	34647.66	5427.037	783.8821	1623.390
#2	1399.180	34713.02	5429.309	785.9327	1627.246
#3	1400.810	34980.84	5461.517	788.2476	1631.162

Sample Name: PB139317TB Acquired: 09/28/2021 13:43:02 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023162	-.002776	.0038713	.0025185	-.000095	.0073435
Stddev	.0043580	.006008	.0022152	.0011929	.001166	.0120236
%RSD	188.1523	216.4311	57.22176	47.36512	1230.561	163.7313

#1	-.001939	.004162	.0049416	.0015272	-.001047	.0058635
#2	.002118	-.006251	.0013242	.0021859	-.000443	.0200386
#3	.006770	-.006239	.0053480	.0038424	.001205	-.003872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000066	-.000203	-.024429	.0014065	.0002091
Stddev	.000782	.000122	.000085	.016595	.0003983	.0003238
%RSD	597.4227	184.5904	41.67664	67.93051	28.31463	154.8109

#1	.000732	-.000206	-.000106	-.037248	.0011100	-.000017
#2	-.000792	-.000016	-.000243	-.030355	.0018592	.000580
#3	-.000333	.000023	-.000261	-.005685	.0012504	.000064

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008264	.0269562	.0005211	.0186579	.0002479	.0001290
Stddev	.0003286	.0004663	.0005009	.0239151	.0003091	.0002916
%RSD	39.77022	1.729830	96.11895	128.1769	124.6941	226.0254

#1	.0005333	.0271292	.0008611	.0178458	.0000809	.0003030
#2	.0011817	.0264282	.0007563	-.004841	.0006045	-.000208
#3	.0007641	.0273114	-.000054	.042969	.0000582	.000292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 215.0041	.0049120	.0010957	-.382114	-.003903	-.003275
Stddev	.9488	.0024097	.0005299	.065886	.001760	.000557
%RSD	.4412835	49.05854	48.35989	17.24238	45.09015	17.00830

#1	215.6091	.0021320	.0017040	-.357666	-.005364	-.003163
#2	215.4926	.0061994	.0008484	-.456728	-.004396	-.003879
#3	213.9106	.0064046	.0007347	-.331946	-.001949	-.002782

Sample Name: PB139317TB Acquired: 09/28/2021 13:43:02 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010132	.0043942	-.009181	.0022664	-.004334	-.000220
Stddev	.0006421	.0065406	.001154	.0019257	.001176	.001188
%RSD	63.37348	148.8479	12.57197	84.96769	27.12235	540.5212

#1	.0003740	.0092324	-.009325	.0044393	-.003348	-.001570
#2	.0010075	-.003047	-.007962	.0015888	-.005635	.000246
#3	.0016581	.006997	-.010256	.0007711	-.004020	.000665

Elem	Sr4077
Units	ppm
Avg	.0000893
Stddev	.0000443
%RSD	49.60671

#1	.0001304
#2	.0000952
#3	.0000424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.478	34058.80	5368.101	758.2941	1552.751
Stddev	3.592	101.86	40.952	3.5105	5.768
%RSD	.2659916	.2990754	.7628710	.4629457	.3714876

#1	1346.467	33948.35	5320.878	758.2552	1546.094
#2	1353.399	34079.00	5389.570	754.8032	1556.273
#3	1351.566	34149.05	5393.853	761.8239	1555.886

Sample Name: M3916-10DLX10 Acquired: 09/28/2021 13:54:40 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0178238	-.001800	.0175192	.0019328	-.001646	25.96543	.1314059
Stddev	.0054110	.002035	.0020411	.0011067	.000788	.42034	.0020568
%RSD	30.35814	113.0548	11.65043	57.25621	47.87471	1.618846	1.565209

#1	.0222682	-.000181	.0153436	.0026973	-.002346	25.49861	.1291737
#2	.0117984	-.004084	.0178220	.0006638	-.001798	26.08374	.1318198
#3	.0194048	-.001134	.0193919	.0024374	-.000793	26.31393	.1332243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009694	-.000009	317.6431	.0317071	.0148871	.0552207	26.34158
Stddev	.0001080	.000266	3.8441	.0004889	.0001917	.0020791	.42964
%RSD	11.14050	3100.072	1.210190	1.541863	1.287772	3.765031	1.631049

#1	.0008909	.000292	313.3286	.0311812	.0150782	.0534088	25.86186
#2	.0010926	-.000214	318.8972	.0321478	.0148883	.0547627	26.47194
#3	.0009248	-.000104	320.7035	.0317921	.0146948	.0574906	26.69095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5612732	29.34904	.0272756	-.000586	2.209078	.0463678	.1994981
Stddev	.0070560	.27220	.0001406	.000420	.170314	.0027027	.0012978
%RSD	1.257149	.9274703	.5153338	71.57980	7.709734	5.828937	.6505445

#1	.5533202	29.03865	.0274241	-.000993	2.261791	.0494615	.1990819
#2	.5637168	29.46132	.0271446	-.000155	2.018639	.0451770	.2009530
#3	.5667827	29.54714	.0272583	-.000611	2.346802	.0444650	.1984594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858963	.9743939	.0348161	.0024777	5.529086	2.083435	-.007686
Stddev	.030685	.0067332	.0020761	.0002438	.007743	.006787	.000397
%RSD	1.650646	.6910172	5.963078	9.839350	.1400399	.3257666	5.171474

#1	1.884117	.9666196	.0325241	.0024487	5.521877	2.090826	-.007284
#2	1.867998	.9783596	.0353538	.0027347	5.528110	2.081997	-.008078
#3	1.824776	.9782026	.0365705	.0022497	5.537270	2.077482	-.007697

Sample Name: M3916-10DLX10 Acquired: 09/28/2021 13:54:40 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.503880	.0240029	.8926127
Stddev	.024191	.0015591	.0113359
%RSD	1.608587	6.495317	1.269964

#1	1.478681	.0222134	.8799093
#2	1.506040	.0250673	.8962311
#3	1.526918	.0247282	.9016976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.988	34066.13	5390.492	761.5755	1510.267
Stddev	1.837	112.83	7.902	2.4603	.811
%RSD	.1363759	.3312213	.1465963	.3230516	.0537202

#1	1348.890	34051.20	5398.888	759.7747	1511.105
#2	1346.850	34185.69	5383.199	764.3787	1510.212
#3	1345.224	33961.51	5389.388	760.5730	1509.485

Sample Name: M3917-21 Acquired: 09/28/2021 13:58:29 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0018939	-.003923	.0035530	.0056712	.0511356	.0579076	.2609541
Stddev	.0025731	.002969	.0021278	.0043074	.0016735	.0076439	.0050419
%RSD	135.8612	75.69110	59.88773	75.95142	3.272618	13.20022	1.932108

#1	.0035991	-.002172	.0043568	.0102425	.0523008	.0526207	.2556427
#2	.0031484	-.002245	.0011404	.0016882	.0518880	.0544300	.2615449
#3	-.001066	-.007351	.0051618	.0050830	.0492180	.0666720	.2656745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000233	31.72045	.0013379	.0023156	.0006655	.1914528
Stddev	.000089	.000125	.63209	.0007027	.0002883	.0012893	.0018331
%RSD	259.2983	53.40362	1.992687	52.52769	12.45089	193.7434	.9574726

#1	-.000134	-.000105	31.08700	.0007257	.0026435	.0009637	.1895205
#2	-.000003	-.000354	31.72320	.0021052	.0022015	-.000747	.1916707
#3	.000035	-.000241	32.35117	.0011827	.0021018	.001780	.1931673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148285	2.623299	.0030524	.0006845	275.8865	.0026350	.1624342
Stddev	.025953	.057049	.0005619	.0007989	5.7339	.0017419	.0003936
%RSD	2.260186	2.174714	18.40696	116.7029	2.078359	66.10335	.2423036

#1	1.121201	2.562056	.0032187	.0014353	269.4359	.0009052	.1628817
#2	1.150716	2.632904	.0024261	.0007734	277.8195	.0043887	.1621419
#3	1.172937	2.674935	.0035122	-.000155	280.4041	.0026113	.1622790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.353599	.0065356	.0459210	-.000142	2.439231	.7148589	.0005798
Stddev	.087830	.0021531	.0019569	.000019	.016416	.0135992	.0026956
%RSD	6.488634	32.94446	4.261494	13.47915	.6729798	1.902363	464.9493

#1	1.253850	.0084484	.0449345	-.000133	2.456262	.7000349	-.002002
#2	1.419340	.0069546	.0446537	-.000129	2.437923	.7177847	.000366
#3	1.387606	.0042038	.0481749	-.000164	2.423509	.7267571	.003376

Sample Name: M3917-21 Acquired: 09/28/2021 13:58:29 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005416	.0024518	.1814417
Stddev	.001099	.0005883	.0041633
%RSD	20.29452	23.99385	2.294558

#1	-.006284	.0017826	.1768394
#2	-.005785	.0028876	.1825397
#3	-.004180	.0026850	.1849458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.978	33472.82	5384.786	741.8553	1512.733
Stddev	4.355	166.32	59.444	3.8375	4.847
%RSD	.3289098	.4968749	1.103923	.5172797	.3204017

#1	1319.091	33291.79	5447.332	737.5989	1508.006
#2	1327.446	33507.81	5378.000	742.9165	1517.691
#3	1325.397	33618.86	5329.027	745.0505	1512.502

Sample Name: M3917-21DUP Acquired: 09/28/2021 14:02:21 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	-.000288	-.006039	.0045350	.0059809	.0494135	.0547823	.2596595
Stddev	.003230	.002219	.0023760	.0017688	.0019136	.0089356	.0061586
%RSD	1123.388	36.74346	52.39340	29.57451	3.872641	16.31103	2.371795

#1	.000524	-.004563	.0021904	.0039886	.0473302	.0447213	.2527768
#2	-.003846	-.004963	.0069413	.0073666	.0510929	.0578311	.2615518
#3	.002460	-.008590	.0044732	.0065876	.0498174	.0617945	.2646500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000309	-.000193	31.50428	.0016458	.0021257	.0017725	.1919835
Stddev	.0001559	.000107	.74950	.0007853	.0005776	.0012625	.0034306
%RSD	504.4859	55.69068	2.379034	47.71609	27.17317	71.22924	1.786934

#1	.0000153	-.000305	30.68095	.0025440	.0019722	.0004696	.1903098
#2	.0001941	-.000181	31.68500	.0010889	.0016402	.0018574	.1959297
#3	-.000117	-.000091	32.14690	.0013044	.0027645	.0029903	.1897110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144954	2.611287	.0025231	.0000797	274.3497	.0025418	.1610222
Stddev	.030117	.124244	.0002453	.0004148	8.3262	.0020684	.0010675
%RSD	2.630419	4.757968	9.723335	520.5714	3.034904	81.37388	.6629182

#1	1.111434	2.469143	.0026408	-.000293	264.7963	.0034090	.1621195
#2	1.153691	2.665539	.0026875	.000006	278.1902	.0001810	.1599874
#3	1.169736	2.699178	.0022411	.000526	280.0625	.0040354	.1609598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.328519	.0042741	.0447634	.0001042	2.421986	.6980633	.0002754
Stddev	.011060	.0034227	.0016781	.0002642	.015240	.0096536	.0006925
%RSD	.8324857	80.08036	3.748733	253.6749	.6292445	1.382907	251.4191

#1	1.315775	.0046589	.0442604	.0000991	2.418241	.6892793	-.000520
#2	1.335605	.0006752	.0466355	.0003709	2.438749	.7083985	.000740
#3	1.334176	.0074882	.0433944	-.000157	2.408967	.6965119	.000607

Sample Name: M3917-21DUP Acquired: 09/28/2021 14:02:21 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004466	.0035127	.1808511
Stddev	.000182	.0022759	.0047431
%RSD	4.069822	64.78991	2.622650

#1	-.004313	.0024390	.1754787
#2	-.004667	.0061268	.1826156
#3	-.004418	.0019723	.1844590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.025	33602.90	5420.563	742.7654	1516.760
Stddev	2.288	83.41	62.378	8.2383	2.378
%RSD	.1722811	.2482357	1.150768	1.109137	.1567491

#1	1326.353	33611.85	5485.938	747.3727	1514.568
#2	1327.090	33681.47	5361.692	747.6694	1516.425
#3	1330.633	33515.37	5414.058	733.2542	1519.287

Sample Name: PB139317BL Acquired: 09/28/2021 14:06:12 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	-.002559	.0021559	-.000996	-.002933	-.002417	-.005203	-.000149
Stddev	.001173	.0008522	.000930	.003566	.000704	.001480	.000543
%RSD	45.84815	39.52703	93.36472	121.5677	29.10375	28.45156	365.4958

#1	-.003210	.0024106	-.000798	-.005832	-.001936	-.006161	.000357
#2	-.003263	.0012055	-.002009	-.004016	-.002091	-.005949	-.000080
#3	-.001205	.0028517	-.000181	.001049	-.003225	-.003498	-.000723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002605	-.000201	-.018039	-.000027	.0002349	-.000918	.0144901
Stddev	.0000868	.000096	.007914	.000349	.0004476	.000499	.0017039
%RSD	33.33825	47.93933	43.86997	1313.261	190.5294	54.38558	11.75893

#1	.0001609	-.000145	-.018821	.000017	.0005011	-.000756	.0142978
#2	.0002999	-.000312	-.009764	.000299	-.000282	-.000520	.0128905
#3	.0003206	-.000145	-.025533	-.000396	.000485	-.001479	.0162819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.009459	.0003020	.0002666	.1476784	.0004380	-.001332
Stddev	.000008	.024089	.0009101	.0001062	.2521894	.0016671	.000516
%RSD	56.99682	254.6636	301.3124	39.82670	170.7693	380.6200	38.77872

#1	-.000022	-.008195	.0005683	.0002719	-.121654	.0017958	-.000743
#2	-.000013	-.034155	.0010493	.0003700	.378232	.0009408	-.001546
#3	-.000006	.013973	-.000711	.0001579	.186458	-.001423	-.001706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023173	.0005338	-.004326	.0003072	-.004529	-.017352	-.001203
Stddev	.0278431	.0046425	.001037	.0004012	.002239	.000606	.002140
%RSD	1201.522	869.7334	23.97512	130.5897	49.43749	3.493846	177.8455

#1	-.014613	.0038337	-.005295	-.000136	-.006516	-.017994	-.003210
#2	.034452	-.004775	-.004450	.000645	-.002103	-.016789	-.001449
#3	-.012888	.002542	-.003232	.000413	-.004966	-.017272	.001049

Sample Name: PB139317BL Acquired: 09/28/2021 14:06:12 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004333	.0009981	.0000796
Stddev	.000922	.0009616	.0000420
%RSD	21.28913	96.33978	52.81164

#1	-.003991	-.000091	.0000345
#2	-.003631	.001731	.0000866
#3	-.005378	.001354	.0001177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.628	34360.86	5361.191	775.6001	1600.654
Stddev	2.498	87.07	31.701	4.4952	3.353
%RSD	.1800474	.2533947	.5913137	.5795730	.2094609

#1	1386.278	34294.55	5324.703	773.4678	1601.933
#2	1390.511	34328.57	5376.886	772.5678	1603.180
#3	1386.095	34459.46	5381.983	780.7646	1596.850

Sample Name: M3906-03 Acquired: 09/28/2021 14:10:05 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0007361	-.000570	.0003982	.0032105	-.001197	.0890451	.1092924
Stddev	.0025155	.003791	.0008367	.0067330	.001751	.0076226	.0056810
%RSD	341.7279	665.5106	210.1410	209.7218	146.2983	8.560405	5.197979

#1	.0006078	-.002366	-.000565	.0044538	-.002742	.0823820	.1144252
#2	.0033133	-.003128	.000820	.0092352	.000705	.0873960	.1102635
#3	-.001713	.003786	.000940	-.004058	-.001553	.0973572	.1031884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000159	-.000060	.9828629	.0012650	.0000931	.0017267	.2464489
Stddev	.0000640	.000093	.0608744	.0003870	.0000775	.0013292	.0234508
%RSD	403.1980	155.8052	6.193585	30.59636	83.24031	76.97424	9.515474

#1	.0000142	-.000139	1.039727	.0013751	.0000314	.0002581	.2440887
#2	-.000047	-.000083	.990216	.0015850	.0001801	.0020751	.2709905
#3	.000081	.000043	.918646	.0008348	.0000679	.0028470	.2242674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101790	.2455289	.0007271	.0003184	154.6923	.0032026	.0666153
Stddev	.0004473	.0125197	.0007147	.0004436	10.6940	.0014986	.0055550
%RSD	4.394416	5.099071	98.28296	139.3419	6.913088	46.79402	8.338930

#1	.0106893	.2469305	.0001324	-.000163	164.7869	.0045778	.0713475
#2	.0099924	.2323674	.0015200	.000408	155.8041	.0016053	.0679992
#3	.0098551	.2572889	.0005290	.000710	143.4858	.0034248	.0604992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478750	-.001229	.0143667	.0003481	.1522090	.1920247	.1408235
Stddev	.0299828	.003333	.0019682	.0003711	.0168644	.0203987	.0141308
%RSD	12.09593	271.1734	13.69963	106.6009	11.07975	10.62295	10.03438

#1	.2662926	-.000295	.0161483	-.000053	.1705072	.2126617	.1569304
#2	.2132780	.001537	.0146978	.000679	.1488294	.1915395	.1350294
#3	.2640544	-.004930	.0122540	.000419	.1372903	.1718729	.1305108

Sample Name: M3906-03 Acquired: 09/28/2021 14:10:05 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003931	.0013709	.0051614
Stddev	.000866	.0010734	.0003964
%RSD	22.02065	78.30094	7.680432

#1	-.003200	.0019792	.0055331
#2	-.004887	.0001315	.0052069
#3	-.003705	.0020021	.0047442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.403	34136.38	5398.380	761.4758	1593.219
Stddev	1.903	111.63	48.370	2.9668	3.867
%RSD	.1384956	.3270088	.8960103	.3896129	.2427229

#1	1372.920	34170.70	5346.272	761.3012	1592.081
#2	1373.740	34226.82	5407.023	764.5260	1590.048
#3	1376.550	34011.62	5441.847	758.6001	1597.527

Sample Name: M3914-08 Acquired: 09/28/2021 14:13:59 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0032807	.0004670	.0020628	.0049485	-.001455	.0100539	.0993268
Stddev	.0034718	.0037317	.0016646	.0079357	.001711	.0107464	.0003140
%RSD	105.8258	799.0371	80.69764	160.3660	117.5820	106.8879	.3161416

#1	.0072220	.0033406	.0037589	.0140353	-.001432	.0224276	.0989643
#2	.0019451	.0018109	.0004316	.0014281	.000244	.0030588	.0995038
#3	.0006750	-.003750	.0019979	-.000618	-.003178	.0046753	.0995125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000044	-.000107	13.71848	.0012591	.0002402	.0014203	.5134845
Stddev	.0000440	.000108	.06724	.0004440	.0003462	.0018932	.0082455
%RSD	1008.672	101.1105	.4901489	35.26120	144.1185	133.2981	1.605788

#1	.0000392	-.000184	13.74094	.0007500	.0006388	.0015782	.5067341
#2	-.000045	.000016	13.77161	.0014618	.0000155	.0032296	.5226745
#3	.000019	-.000152	13.64288	.0015656	.0000663	-.000547	.5110448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192694	4.510771	.0013622	.0004707	93.92396	.0026310	.0580504
Stddev	.0003970	.008701	.0002412	.0000631	1.05796	.0014106	.0027375
%RSD	.3328423	.1929041	17.70388	13.40411	1.126398	53.61259	4.715731

#1	.1196737	4.513921	.0010846	.0004079	93.68107	.0041030	.0606122
#2	.1192542	4.500933	.0015195	.0004704	95.08224	.0024990	.0583732
#3	.1188802	4.517458	.0014826	.0005341	93.00857	.0012911	.0551658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5570652	.0037009	.0097915	.0004726	.2172932	.1274235	-.000701
Stddev	.0248066	.0049597	.0022472	.0003938	.0213479	.0037789	.000606
%RSD	4.453088	134.0144	22.95005	83.32522	9.824459	2.965602	86.43264

#1	.5815047	-.000959	.0106737	.0003385	.2419079	.1305383	-.001152
#2	.5577840	.008914	.0114637	.0009160	.2061357	.1285124	-.000012
#3	.5319071	.003148	.0072371	.0001634	.2038362	.1232197	-.000939

Sample Name: M3914-08 Acquired: 09/28/2021 14:13:59 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004259	.0026716	.0224591
Stddev	.001130	.0007080	.0001349
%RSD	26.53276	26.50086	.6005734

#1	-.003462	.0028582	.0224290
#2	-.003763	.0032677	.0226065
#3	-.005552	.0018890	.0223418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.277	34026.58	5408.159	765.4301	1589.823
Stddev	7.181	112.41	25.192	6.6513	7.024
%RSD	.5228914	.3303464	.4658217	.8689637	.4417905

#1	1366.594	33906.14	5390.864	758.6451	1581.909
#2	1372.367	34128.71	5396.549	765.7060	1592.241
#3	1380.869	34044.88	5437.062	771.9391	1595.317

Sample Name: CCV02 Acquired: 09/28/2021 14:17:50 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941507	4.934123	4.886080	5.038623	4.943276	9.846611	10.15057
Stddev	.027643	.015291	.016087	.009884	.012477	.119116	.09307
%RSD	.5594136	.3099001	.3292490	.1961613	.2523981	1.209716	.9168647

#1	4.955292	4.931075	4.903727	5.027604	4.945521	9.709409	10.04596
#2	4.909682	4.920586	4.882281	5.046707	4.929829	9.923601	10.22419
#3	4.959547	4.950709	4.872232	5.041559	4.954478	9.906823	10.18156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474863	2.435372	24.90868	.9926526	2.455958	1.252202	4.916886
Stddev	.0018378	.006774	.29188	.0093651	.006642	.013666	.060393
%RSD	.7425929	.2781683	1.171792	.9434422	.2704529	1.091364	1.228277

#1	.2484057	2.442048	24.58258	.9964960	2.461707	1.236422	4.853914
#2	.2486830	2.428504	25.14546	.9994847	2.448686	1.260129	4.922426
#3	.2453703	2.435564	24.99800	.9819773	2.457479	1.260056	4.974318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503201	24.60485	2.432920	1.259368	24.89991	2.463189	2.522399
Stddev	.020477	.29661	.007485	.007974	.27938	.035254	.013974
%RSD	.8180300	1.205494	.3076350	.6332111	1.122008	1.431253	.5540013

#1	2.480084	24.26245	2.441474	1.268313	24.68668	2.423198	2.523297
#2	2.510457	24.76914	2.429710	1.256787	24.79688	2.476597	2.535902
#3	2.519062	24.78297	2.427575	1.253004	25.21617	2.489772	2.507997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87713	5.000638	4.943296	4.910530	4.941150	4.695402	4.864869
Stddev	.28219	.012504	.044142	.006842	.026784	.034661	.008996
%RSD	1.134344	.2500389	.8929727	.1393417	.5420597	.7381847	.1849135

#1	24.56565	4.995814	4.948624	4.916676	4.967892	4.687683	4.874289
#2	25.11575	4.991265	4.984533	4.903157	4.914325	4.733272	4.856368
#3	24.94997	5.014835	4.896732	4.911758	4.941232	4.665252	4.863948

Sample Name: CCV02 Acquired: 09/28/2021 14:17:50 Type: Unk
 Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.991815	5.024183	5.003544
Stddev	.044864	.046978	.050420
%RSD	.8987523	.9350344	1.007683

#1	4.940652	4.974082	4.951198
#2	5.024433	5.067243	5.007647
#3	5.010361	5.031222	5.051786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.960	34241.14	5381.668	765.1259	1579.943
Stddev	2.622	247.58	19.610	2.5684	4.315
%RSD	.1902720	.7230579	.3643777	.3356886	.2731192

#1	1378.173	34065.90	5363.687	765.5041	1576.072
#2	1380.469	34133.14	5378.742	762.3893	1584.596
#3	1375.238	34524.38	5402.577	767.4842	1579.163

Sample Name: CCB02 Acquired: 09/28/2021 14:21:37 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0044491	.0000260	.0001269	-.000364	-.001398	-.007205	-.000217
Stddev	.0037059	.0024959	.0015038	.004843	.000470	.002128	.000471
%RSD	83.29474	9614.856	1184.751	1331.705	33.59615	29.53866	216.7992

#1	.0014414	.0011768	.0016384	-.005828	-.001579	-.008071	-.000073
#2	.0033169	.0017388	.0001116	.003400	-.001750	-.008763	.000165
#3	.0085890	-.002838	-.001369	.001336	-.000865	-.004780	-.000744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001893	-.000084	-.007619	.0006127	.0005443	-.001727	.0132664
Stddev	.0001708	.000101	.008790	.0005885	.0003844	.000892	.0063067
%RSD	90.21632	121.2273	115.3742	96.05281	70.62270	51.67383	47.53896

#1	.0000942	.000001	-.011836	.0011099	.0009782	-.000706	.0202871
#2	.0003865	-.000056	.002485	.0007653	.0004086	-.002360	.0080804
#3	.0000872	-.000196	-.013505	-.000037	.0002461	-.002113	.0114318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0265211	.0024326	.0003655	.3434623	.0033462	-.000921
Stddev	.000508	.0302193	.0009074	.0002773	.1194784	.0013333	.000072
%RSD	932.5435	113.9446	37.30063	75.88381	34.78646	39.84439	7.771019

#1	-.000033	.0362627	.0015865	.0006844	.2307410	.0023160	-.000865
#2	.000442	.0506681	.0023204	.0001812	.4687106	.0028705	-.001002
#3	-.000573	-.007368	.0033908	.0002308	.3309354	.0048521	-.000897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167690	.0024106	.0060819	.0008090	-.006543	-.014391	.0009389
Stddev	.0464989	.0033168	.0019015	.0005681	.004243	.000291	.0008369
%RSD	277.2903	137.5918	31.26539	70.22667	64.84033	2.023124	89.13041

#1	-.036894	.0013806	.0069059	.0014625	-.011024	-.014069	.0017870
#2	.045130	.0061202	.0074324	.0004326	-.006018	-.014467	.0009160
#3	.042072	-.000269	.0039074	.0005319	-.002588	-.014637	.0001138

Sample Name: CCB02 Acquired: 09/28/2021 14:21:37 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004967	-.000147	.0000802
Stddev	.000132	.000762	.0000399
%RSD	2.656651	518.0202	49.79293

#1	-.005003	-.000623	.0001240
#2	-.005077	.000732	.0000458
#3	-.004821	-.000550	.0000708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.052	34364.23	5458.424	780.3533	1613.593
Stddev	2.291	124.01	44.133	3.0258	2.804
%RSD	.1636359	.3608718	.8085269	.3877537	.1737428

#1	1401.403	34366.53	5407.807	777.5298	1614.645
#2	1397.407	34239.09	5488.844	779.9827	1615.718
#3	1401.347	34487.08	5478.621	783.5473	1610.415

Sample Name: M3917-21LX5 Acquired: 09/28/2021 14:25:32 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0035067	-.002590	.0021397	.0092768	.0104760	.0031466	.0487790
Stddev	.0089339	.003476	.0019766	.0036102	.0013845	.0059178	.0008280
%RSD	254.7679	134.2266	92.37599	38.91599	13.21551	188.0705	1.697432

#1	.0119741	-.003883	.0015887	.0094324	.0120483	.0036412	.0478290
#2	.0043761	-.005233	.0043333	.0128067	.0099405	.0088016	.0491603
#3	-.005830	.001348	.0004971	.0055914	.0094393	-.003003	.0493476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000950	-.000098	6.024366	.0006571	.0008129	-.000220	.0436033
Stddev	.0001197	.000067	.045870	.0010177	.0002748	.001056	.0017493
%RSD	125.9792	68.02277	.7614106	154.8863	33.80772	480.5966	4.011903

#1	.0000111	-.000047	5.978957	.0018215	.0011221	-.000535	.0452786
#2	.0000418	-.000074	6.023458	.0002124	.0007197	.000958	.0417883
#3	.0002321	-.000173	6.070684	-.000063	.0005967	-.001083	.0437430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2204779	.5240930	.0008470	.0004183	52.40360	.0003582	.0332880
Stddev	.0034972	.0173769	.0002226	.0001441	.45078	.0033906	.0004501
%RSD	1.586189	3.315614	26.27848	34.43860	.8602060	946.5230	1.352089

#1	.2168957	.5230550	.0006133	.0003316	51.94220	.0000695	.0327693
#2	.2206547	.5419656	.0010565	.0003387	52.42565	-.002879	.0335746
#3	.2238834	.5072583	.0008713	.0005846	52.84295	.003884	.0335201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2606735	.0026350	.0098515	.0002533	.4784460	.1285985	-.000694
Stddev	.0491715	.0034341	.0009016	.0001570	.0085986	.0008267	.000652
%RSD	18.86326	130.3293	9.152190	61.97260	1.797199	.6428755	93.94342

#1	.2244725	.0050786	.0094359	.0001895	.4882148	.1283119	-.001180
#2	.3166547	-.001291	.0108860	.0001383	.4720241	.1279532	-.000949
#3	.2408932	.004118	.0092327	.0004321	.4750991	.1295304	.000047

Sample Name: M3917-21LX5 Acquired: 09/28/2021 14:25:32 Type: Unk
 Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005138	.0005823	.0343960
Stddev	.000513	.0003548	.0003549
%RSD	9.989409	60.92550	1.031896

#1	-.005102	.0002695	.0339915
#2	-.005668	.0005097	.0346556
#3	-.004643	.0009678	.0345408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.695	34211.04	5422.808	772.5918	1608.020
Stddev	3.741	99.64	25.185	3.9956	2.218
%RSD	.2707429	.2912506	.4644268	.5171730	.1379276

#1	1380.199	34100.40	5394.236	768.2271	1605.579
#2	1385.952	34239.02	5441.784	773.4793	1609.912
#3	1378.933	34293.70	5432.405	776.0691	1608.569

Sample Name: M3917-21MS Acquired: 09/28/2021 14:29:24 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.7424164	1.851745	.9485928	1.562401	.7698830	1.972149	.4442563
Stddev	.0074564	.006360	.0015150	.002624	.0013267	.047620	.0101817
%RSD	1.004339	.3434449	.1597086	.1679582	.1723249	2.414619	2.291854

#1	.7358822	1.858916	.9468535	1.561169	.7701290	1.918046	.4325644
#2	.7505390	1.849528	.9496246	1.565415	.7710695	2.007703	.4490334
#3	.7408281	1.846790	.9493003	1.560620	.7684506	1.990698	.4511710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1753434	.1876624	31.56097	.3912270	.1956005	.2936692	3.033456
Stddev	.0013389	.0004331	.81282	.0015354	.0011549	.0088001	.090566
%RSD	.7636096	.2307960	2.575383	.3924488	.5904395	2.996597	2.985586

#1	.1758944	.1873349	30.64726	.3921798	.1965314	.2851036	2.929553
#2	.1738169	.1874989	31.83203	.3920453	.1943081	.2932175	3.075140
#3	.1763190	.1881535	32.20361	.3894558	.1959621	.3026864	3.095674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300761	4.394793	.4777404	.0729775	266.9281	.2966350	.3467561
Stddev	.034562	.063242	.0014530	.0003759	6.7541	.0060446	.0017398
%RSD	2.657063	1.439030	.3041320	.5151392	2.530314	2.037718	.5017460

#1	1.262038	4.323474	.4768821	.0733937	259.1766	.2897489	.3463309
#2	1.311761	4.416862	.4769212	.0728765	270.0598	.2990913	.3452683
#3	1.328485	4.444044	.4794180	.0726624	271.5479	.3010647	.3486691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95325	5.734699	.3144874	.3990204	2.319411	1.487606	.6821028
Stddev	.32039	.006110	.0045705	.0009218	.012889	.012057	.0024544
%RSD	2.925076	.1065444	1.453309	.2310035	.5556922	.8105249	.3598274

#1	10.58662	5.729698	.3185523	.3992031	2.334260	1.488692	.6848422
#2	11.09370	5.741509	.3095400	.3998372	2.311129	1.475043	.6801038
#3	11.17943	5.732889	.3153699	.3980210	2.312843	1.499084	.6813625

Sample Name: M3917-21MS Acquired: 09/28/2021 14:29:24 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1908519	.1979797	.3697172
Stddev	.0048553	.0048905	.0079568
%RSD	2.544007	2.470198	2.152144

#1	.1855649	.1923604	.3605950
#2	.1918802	.2003051	.3733300
#3	.1951108	.2012737	.3752268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.571	33419.08	5422.671	738.4493	1520.687
Stddev	4.473	102.03	39.269	2.9389	5.329
%RSD	.3364171	.3052968	.7241649	.3979831	.3504208

#1	1325.120	33511.27	5459.005	741.6924	1514.541
#2	1329.526	33309.46	5427.998	735.9624	1523.500
#3	1334.066	33436.52	5381.011	737.6931	1524.020

Sample Name: M3917-21MSD Acquired: 09/28/2021 14:33:10 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.7497067	1.856595	.9599256	1.566687	.7708424	1.973169	.4445992
Stddev	.0037807	.005800	.0027505	.009068	.0020348	.060580	.0104988
%RSD	.5042849	.3124244	.2865364	.5788320	.2639745	3.070197	2.361401

#1	.7504488	1.857614	.9569926	1.574339	.7725351	1.920925	.4328619
#2	.7456100	1.850353	.9603367	1.556670	.7685848	1.959006	.4478409
#3	.7530613	1.861819	.9624474	1.569051	.7714073	2.039576	.4530949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778098	.1887111	31.55140	.3915508	.1961651	.2940313	3.064765
Stddev	.0033114	.0009317	.82674	.0015899	.0013168	.0093265	.084923
%RSD	1.862328	.4937413	2.620295	.4060507	.6712864	3.171956	2.770945

#1	.1739884	.1883825	30.63770	.3908954	.1957608	.2833373	2.970411
#2	.1796056	.1879883	31.76876	.3933636	.1950978	.2982770	3.088815
#3	.1798354	.1897627	32.24775	.3903934	.1976367	.3004796	3.135069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301878	4.386239	.4811789	.0730217	268.0060	.2947132	.3504170
Stddev	.034805	.108973	.0016895	.0004973	7.6591	.0108876	.0019045
%RSD	2.673479	2.484420	.3511125	.6810414	2.857822	3.694307	.5434917

#1	1.265867	4.261709	.4797657	.0729113	259.4332	.2824670	.3526125
#2	1.304429	4.432876	.4807208	.0725889	270.4102	.2983737	.3492103
#3	1.335337	4.464132	.4830502	.0735650	274.1747	.3032988	.3494281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02979	5.739484	.3207926	.3988311	2.330486	1.505412	.6838501
Stddev	.34331	.055249	.0079943	.0005809	.007815	.027554	.0043481
%RSD	3.112547	.9626074	2.492042	.1456439	.3353511	1.830316	.6358318

#1	10.66321	5.750858	.3119303	.3984334	2.339345	1.474309	.6830925
#2	11.08243	5.679434	.3229868	.3985622	2.327544	1.515159	.6799305
#3	11.34374	5.788161	.3274606	.3994977	2.324568	1.526767	.6885272

Sample Name: M3917-21MSD Acquired: 09/28/2021 14:33:10 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1902300	.1999132	.3697528
Stddev	.0051679	.0066849	.0092427
%RSD	2.716682	3.343882	2.499692

#1	.1843874	.1922382	.3593241
#2	.1920995	.2030377	.3730030
#3	.1942029	.2044636	.3769315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.245	33669.25	5399.558	738.9257	1517.641
Stddev	4.204	72.65	82.926	6.2087	4.084
%RSD	.3157695	.2157782	1.535791	.8402372	.2691137

#1	1326.553	33667.22	5489.733	731.7958	1514.588
#2	1332.512	33597.64	5382.366	743.1402	1522.280
#3	1334.669	33742.90	5326.576	741.8411	1516.055

Sample Name: M3917-21A Acquired: 09/28/2021 14:36:57 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.8361362	2.070336	1.056018	1.751066	.8444455	2.193334	.4685018
Stddev	.0028925	.004047	.001938	.008994	.0051017	.041603	.0106851
%RSD	.3459318	.1954941	.1835669	.5136256	.6041419	1.896782	2.280694

#1	.8362699	2.070536	1.056518	1.740966	.8414406	2.148356	.4565668
#2	.8389595	2.066193	1.057658	1.754022	.8415599	2.201211	.4717603
#3	.8331792	2.074280	1.053879	1.758209	.8503359	2.230435	.4771782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1979825	.2099091	32.11839	.4338811	.2181923	.3281897	3.367289
Stddev	.0020607	.0007098	.74380	.0026806	.0008924	.0076805	.060278
%RSD	1.040842	.3381406	2.315808	.6178186	.4089901	2.340259	1.790118

#1	.1968469	.2099759	31.28911	.4330331	.2171888	.3194921	3.304814
#2	.1967393	.2091682	32.33945	.4317272	.2184915	.3310371	3.371953
#3	.2003611	.2105831	32.72659	.4368832	.2188967	.3340398	3.425100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339010	4.652124	.5345849	.0810765	273.0936	.3275948	.3703658
Stddev	.031950	.138540	.0014750	.0002303	5.0019	.0047209	.0016181
%RSD	2.386058	2.977987	.2759063	.2840892	1.831555	1.441069	.4369030

#1	1.302490	4.494303	.5328866	.0811675	267.6735	.3226138	.3718989
#2	1.352746	4.708393	.5353232	.0808145	274.0759	.3281673	.3686743
#3	1.361795	4.753676	.5355450	.0812474	277.5314	.3320033	.3705243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06877	6.428876	.3526805	.4429578	2.380039	1.636981	.7655802
Stddev	.31937	.008843	.0044608	.0009068	.018929	.020722	.0038883
%RSD	2.646265	.1375469	1.264823	.2047257	.7953432	1.265839	.5078907

#1	11.73766	6.432068	.3487208	.4419702	2.381518	1.622194	.7633442
#2	12.09369	6.418880	.3518076	.4437531	2.360413	1.628084	.7633264
#3	12.37495	6.435679	.3575133	.4431499	2.398185	1.660665	.7700700

Sample Name: M3917-21A Acquired: 09/28/2021 14:36:57 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2118854	.2200968	.3942538
Stddev	.0049710	.0046711	.0081229
%RSD	2.346080	2.122315	2.060326

#1	.2068917	.2158639	.3854680
#2	.2119310	.2193181	.3958024
#3	.2168334	.2251084	.4014909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.356	33528.27	5395.989	743.4612	1518.731
Stddev	1.458	226.43	17.434	6.5564	4.541
%RSD	.1090703	.6753365	.3230991	.8818794	.2990115

#1	1335.215	33290.96	5411.008	737.5500	1513.488
#2	1335.855	33551.91	5400.089	742.3206	1521.261
#3	1337.998	33741.96	5376.870	750.5132	1521.444

Sample Name: M3955-01 Acquired: 09/28/2021 14:40:42 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.3929444	-.040930	1.413057	-.008699	.0211233	286.9561
Stddev	.0017036	.011492	.003304	.003941	.0016084	2.3921
%RSD	.4335359	28.07788	.2338482	45.30441	7.614415	.8336269

#1	.3937885	-.047669	1.415265	-.004164	.0200349	284.3530
#2	.3940610	-.027660	1.409258	-.011292	.0203642	287.4577
#3	.3909836	-.047460	1.414648	-.010640	.0229708	289.0577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.606837	.0167926	.0255816	88.70087	.6617197	.4102797
Stddev	.045379	.0003917	.0000967	.70678	.0032284	.0020538
%RSD	.8093445	2.332385	.3780306	.7968159	.4878763	.5005758

#1	5.558556	.0172052	.0256606	88.00780	.6583946	.4119488
#2	5.613343	.0167465	.0254737	88.67419	.6619229	.4079862
#3	5.648612	.0164260	.0256103	89.42061	.6648417	.4109040

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286755	560.9858	9.841249	109.1217	.7569350	-.007370
Stddev	.009508	3.2634	.061048	.3157	.0034910	.000473
%RSD	.7388822	.5817206	.6203241	.2893077	.4611971	6.411768

#1	1.277697	557.5009	9.778802	108.8367	.7606084	-.007844
#2	1.285911	561.4869	9.844149	109.0674	.7536608	-.007368
#3	1.296656	563.9697	9.900794	109.4611	.7565357	-.006899

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.97427	.8530541	5.046915	21.56175	F 35.82321	1.735327
Stddev	.10948	.0087270	.007970	.06385	.08749	.004227
%RSD	.5769719	1.023032	.1579113	.2961166	.2442281	.2435952

#1	18.88434	.8437446	5.038272	21.51617	35.91518	1.732800
#2	19.09617	.8610497	5.053973	21.53436	35.74102	1.732973
#3	18.94229	.8543679	5.048500	21.63473	35.81345	1.740207

Sample Name: M3955-01 Acquired: 09/28/2021 14:40:42 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0246145	F 37.79286	1.590318	.0787216	6.621982	.4393344
Stddev	.0002460	.03409	.012886	.0022636	.056374	.0033954
%RSD	.9994550	.0901974	.8102569	2.875493	.8513198	.7728576

#1	.0243565	37.82983	1.599200	.0764907	6.562878	.4354832
#2	.0248464	37.78608	1.575539	.0810166	6.627909	.4406237
#3	.0246406	37.76268	1.596214	.0786576	6.675159	.4418964

Elem	Sr4077
Units	ppm
Avg	.5579002
Stddev	.0037959
%RSD	.6803986

#1	.5536717
#2	.5590148
#3	.5610139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.711	52502.41	8397.688	1158.515	1512.530
Stddev	7.337	312.12	76.019	4.044	5.888
%RSD	.3558853	.5944785	.9052380	.3490474	.3892990

#1	2067.300	52800.94	8311.604	1154.251	1514.020
#2	2064.431	52528.01	8425.859	1158.998	1517.529
#3	2053.403	52178.29	8455.600	1162.295	1506.039

Sample Name: M3956-01 Acquired: 09/28/2021 14:44:20 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0168975	-.005759	.0638293	.0005044	.0029826	85.37388	.2844323
Stddev	.0099048	.004102	.0019006	.0050011	.0023079	.67693	.0024098
%RSD	58.61676	71.22422	2.977681	991.5823	77.37831	.7928982	.8472223

#1	.0279450	-.008539	.0658680	.0033159	.0028203	84.59298	.2816711
#2	.0139365	-.001048	.0621062	.0034670	.0007602	85.73486	.2855147
#3	.0088109	-.007689	.0635138	-.005270	.0053674	85.79381	.2861110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034258	.0009689	18.06344	.1279083	.0835150	.1950273	174.8008
Stddev	.0000474	.0001652	.09155	.0002023	.0005123	.0017463	1.5958
%RSD	1.384339	17.05108	.5068381	.1581925	.6133778	.8954171	.9129328

#1	.0033970	.0011176	17.96945	.1281259	.0839028	.1938691	172.9588
#2	.0033997	.0009981	18.06852	.1277258	.0837079	.1941770	175.6804
#3	.0034805	.0007911	18.15234	.1278732	.0829343	.1970359	175.7633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.111679	29.14625	.1389539	-.002734	3.616520	.2576664	.3579206
Stddev	.031708	.21751	.0003369	.000789	.148080	.0017221	.0024830
%RSD	.7711587	.7462573	.2424545	28.86652	4.094551	.6683389	.6937292

#1	4.076119	28.92896	.1392517	-.003633	3.456978	.2560698	.3602888
#2	4.121909	29.14582	.1390218	-.002411	3.749559	.2574382	.3581360
#3	4.137008	29.36397	.1385882	-.002157	3.643023	.2594913	.3553368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.941389	4.566297	.0313688	.0005131	.1456124	5.841068	.0059687
Stddev	.038759	.008685	.0055124	.0003795	.0086770	.034956	.0012381
%RSD	.9833835	.1901883	17.57271	73.96535	5.958944	.5984558	20.74355

#1	3.923583	4.572080	.0250305	.0008429	.1482986	5.878640	.0045391
#2	3.985852	4.570500	.0350431	.0005982	.1526287	5.809507	.0066751
#3	3.914733	4.556310	.0340328	.0000983	.1359100	5.835056	.0066920

Sample Name: M3956-01 Acquired: 09/28/2021 14:44:20 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.024880	.0855269	.0638254
Stddev	.027209	.0004683	.0004813
%RSD	.6760315	.5475856	.7540589

#1	3.993551	.0860402	.0632701
#2	4.042596	.0854179	.0640838
#3	4.038493	.0851227	.0641222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.048	39209.08	6227.684	885.6322	1607.526
Stddev	1.018	34.02	41.850	1.8235	3.511
%RSD	.0642889	.0867665	.6720002	.2058977	.2184370

#1	1583.806	39240.72	6181.618	884.2151	1604.083
#2	1583.172	39173.10	6263.361	884.9920	1607.392
#3	1585.165	39213.43	6238.073	887.6895	1611.102

Sample Name: M3956-03 Acquired: 09/28/2021 14:48:09 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0119318	-.009537	.0778193	-.002730	.0041431	70.99361	.2777106
Stddev	.0079750	.002420	.0025718	.004409	.0021664	.74622	.0033924
%RSD	66.83830	25.37521	3.304848	161.4894	52.28945	1.051114	1.221541

#1	.0154727	-.008573	.0781802	.000498	.0026417	70.17989	.2740204
#2	.0027995	-.007748	.0750861	-.000935	.0066267	71.64592	.2784178
#3	.0175234	-.012291	.0801916	-.007753	.0031610	71.15501	.2806936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033492	.0017505	24.17605	.1317900	.0991194	.2321860	202.5789
Stddev	.0000678	.0002153	.20420	.0001634	.0003699	.0023262	3.0700
%RSD	2.024016	12.30004	.8446425	.1239732	.3731606	1.001886	1.515457

#1	.0034270	.0019817	23.96895	.1319534	.0994871	.2297618	199.8352
#2	.0033174	.0015557	24.18197	.1317898	.0991238	.2344001	205.8947
#3	.0033031	.0017142	24.37722	.1316267	.0987474	.2323960	202.0069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841355	31.46471	.1386539	-.003545	2.781407	.3188933	.3680229
Stddev	.040940	.30893	.0004165	.000335	.075886	.0031813	.0016663
%RSD	.8456297	.9818436	.3004033	9.460199	2.728315	.9975966	.4527812

#1	4.804685	31.14619	.1384432	-.003921	2.841886	.3154038	.3699470
#2	4.833854	31.48487	.1391336	-.003438	2.696255	.3216321	.3670623
#3	4.885527	31.76307	.1383847	-.003276	2.806080	.3196440	.3670593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.278727	4.794599	.0216756	.0028754	.2451435	4.409996	.0075911
Stddev	.030967	.028658	.0113287	.0002966	.0102240	.050393	.0021843
%RSD	.7237462	.5977124	52.26472	10.31612	4.170610	1.142700	28.77502

#1	4.301212	4.821994	.0129104	.0026011	.2492656	4.464450	.0070717
#2	4.291564	4.796977	.0344676	.0028351	.2335019	4.400531	.0099884
#3	4.243406	4.764826	.0176489	.0031902	.2526629	4.365006	.0057133

Sample Name: M3956-03 Acquired: 09/28/2021 14:48:09 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.611176	.0709559	.0801039
Stddev	.044659	.0008030	.0008469
%RSD	.9684894	1.131672	1.057311

#1	4.571412	.0711809	.0791305
#2	4.659492	.0700644	.0805084
#3	4.602623	.0716224	.0806728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.524	39381.32	6276.901	888.9015	1597.938
Stddev	5.042	282.20	7.170	5.9878	2.620
%RSD	.3178247	.7165724	.1142356	.6736125	.1639390

#1	1591.924	39517.47	6284.538	890.3293	1600.443
#2	1581.939	39056.87	6270.313	882.3289	1595.217
#3	1585.709	39569.63	6275.853	894.0463	1598.154

Sample Name: PB139345BL Acquired: 09/28/2021 14:51:57 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	-.001003	.0020413	-.001366	.0041605	-.001011	.0025662	-.000959
Stddev	.010612	.0020599	.001821	.0017475	.001573	.0022443	.000489
%RSD	1058.145	100.9102	133.3130	42.00215	155.6436	87.45441	51.00337

#1	-.000652	.0038700	-.003374	.0024161	.000536	.0047925	-.000970
#2	.009430	.0024443	.000180	.0041543	-.000959	.0003044	-.000464
#3	-.011786	-.000190	-.000905	.0059111	-.002609	.0026017	-.001442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001969	-.000124	-.020158	.0005050	.0003831	-.000490	.0224422
Stddev	.0000203	.000117	.008316	.0004152	.0004086	.002127	.0129378
%RSD	10.32814	94.68861	41.25358	82.22634	106.6500	433.8006	57.64951

#1	.0001736	-.000068	-.028818	.0009157	.0008542	.001924	.0373809
#2	.0002065	-.000258	-.012234	.0005137	.0001689	-.001309	.0148669
#3	.0002108	-.000045	-.019423	.0000854	.0001262	-.002086	.0150787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003285	.0032689	.0006825	.0002648	-.034796	.0042288	-.001060
Stddev	.0002558	.0428098	.0012251	.0002359	.219429	.0011929	.000178
%RSD	77.87060	1309.613	179.4960	89.08643	630.6188	28.21019	16.75212

#1	.0006152	-.030361	.0020910	.0002475	-.181815	.0028673	-.000872
#2	.0002472	-.011292	.0000918	.0000380	.217426	.0050907	-.001083
#3	.0001233	.051460	-.000135	.0005088	-.139998	.0047284	-.001226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002528	.0040381	-.002587	-.000175	.0046626	-.014721	-.000618
Stddev	.0416263	.0028458	.001603	.000553	.0054530	.001180	.004505
%RSD	16468.78	70.47486	61.96545	315.2964	116.9512	8.015204	728.8461

#1	-.005605	.0017213	-.003523	.000463	.0018891	-.015969	.000403
#2	-.038134	.0031782	-.000736	-.000473	.0011539	-.013624	.003289
#3	.044498	.0072147	-.003503	-.000516	.0109448	-.014569	-.005546

Sample Name: PB139345BL Acquired: 09/28/2021 14:51:57 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003721	-.000564	.0000417
Stddev	.001326	.001075	.0000619
%RSD	35.63161	190.5746	148.4509

#1	-.004525	.000152	.0000641
#2	-.002191	-.001800	-.000028
#3	-.004448	-.000044	.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.705	33497.62	5314.741	758.4953	1573.068
Stddev	3.881	99.38	28.139	1.0862	4.596
%RSD	.2848160	.2966739	.5294498	.1432081	.2921648

#1	1358.575	33601.54	5304.593	759.2996	1571.061
#2	1366.278	33487.80	5346.547	758.9267	1578.326
#3	1363.262	33403.51	5293.084	757.2597	1569.817

Sample Name: PB139345BS Acquired: 09/28/2021 14:55:50 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.7908702	1.904557	.9868720	1.988360	.7704314	2.013071
Stddev	.0116476	.004423	.0020936	.006479	.0015325	.035801
%RSD	1.472755	.2322259	.2121421	.3258506	.1989156	1.778446

#1	.7987229	1.899778	.9860542	1.982073	.7720293	1.972460
#2	.7774878	1.908506	.9853108	1.995015	.7689740	2.026684
#3	.7963999	1.905386	.9892511	1.987992	.7702908	2.040070

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992112	.1964068	.1944537	.9667142	.3965110	.1944030
Stddev	.0010549	.0009420	.0003415	.0203328	.0006795	.0003378
%RSD	.5295395	.4796272	.1756348	2.103289	.1713687	.1737435

#1	.1980060	.1959299	.1942872	.9489133	.3972640	.1947835
#2	.1996608	.1974920	.1942274	.9623568	.3959436	.1942871
#3	.1999669	.1957987	.1948466	.9888724	.3963254	.1941385

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3146229	2.980412	.2007660	1.913075	.4897544	.0730503
Stddev	.0071285	.056390	.0025759	.021825	.0015157	.0006733
%RSD	2.265730	1.892030	1.283055	1.140822	.3094758	.9217562

#1	.3078484	2.927834	.1978007	1.890437	.4894148	.0732601
#2	.3139609	2.973435	.2024502	1.933983	.4884373	.0722971
#3	.3220592	3.039966	.2020472	1.914804	.4914110	.0735938

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.763339	.3002571	.2094920	9.732029	5.817135	.3006793
Stddev	.051407	.0062063	.0027223	.043874	.018983	.0026410
%RSD	1.860326	2.067006	1.299487	.4508203	.3263346	.8783459

#1	2.798917	.2933326	.2078776	9.695300	5.829355	.2997516
#2	2.704400	.3021202	.2079634	9.780612	5.795265	.3036589
#3	2.786701	.3053185	.2126351	9.720176	5.826784	.2986272

Sample Name: PB139345BS Acquired: 09/28/2021 14:55:50 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.3906063	F 1.312229	.8773023	.6806592	.1923836	.1959978
Stddev	.0006123	.009651	.0054492	.0075627	.0014082	.0005637
%RSD	.1567462	.7354301	.6211353	1.111083	.7319533	.2876047

#1	.3909219	1.302605	.8776473	.6892372	.1907939	.1953471
#2	.3899007	1.312177	.8825709	.6777870	.1928828	.1963076
#3	.3909965	1.321906	.8716888	.6749534	.1934742	.1963386

Elem	Sr4077
Units	ppm
Avg	.1974325
Stddev	.0016781
%RSD	.8499601

#1	.1954985
#2	.1982957
#3	.1985033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.609	34241.88	5381.001	773.0448	1613.849
Stddev	6.575	218.30	4.570	7.6431	4.702
%RSD	.4752351	.6375123	.0849339	.9887006	.2913298

#1	1376.040	33990.11	5376.152	771.4062	1608.489
#2	1386.875	34378.36	5381.622	781.3743	1617.274
#3	1387.912	34357.17	5385.229	766.3539	1615.785

Sample Name: PB139345TB Acquired: 09/28/2021 14:59:38 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0016830	-.000825	-.000789	.0017464	-.000909	-.009259
Stddev	.0056102	.004170	.000245	.0030425	.001617	.012240
%RSD	333.3421	505.7077	31.08421	174.2174	177.7996	132.1981

#1	.0074607	-.003463	-.001037	-.000022	-.002744	.004366
#2	-.003743	.003983	-.000547	.000002	-.000289	-.019327
#3	.001332	-.002994	-.000781	.005260	.000306	-.012816

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000878	.0000177	-.000175	-.003910	.0009752	.0001572
Stddev	.000917	.0001723	.000083	.011825	.0006824	.0004432
%RSD	104.5253	975.7895	47.23154	302.4237	69.97179	281.8977

#1	-.001834	.0001064	-.000239	-.008395	.0011180	-.000070
#2	-.000005	-.000181	-.000082	-.012836	.0015749	.000668
#3	-.000794	.000128	-.000206	.009501	.0002327	-.000126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000776	.0215275	.0004894	-.005332	.0005204	.0005523
Stddev	.000560	.0029084	.0003146	.030863	.0005382	.0005475
%RSD	72.20156	13.51006	64.28610	578.8345	103.4248	99.13416

#1	-.001238	.0214249	.0008042	-.009774	-.000021	.0010468
#2	-.000935	.0244858	.0004890	-.033733	.001055	.0006461
#3	-.000153	.0186718	.0001750	.027511	.000528	-.000036

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 130.7138	.0025514	-.000009	-.209660	.0003515	-.001986
Stddev	4.1255	.0006552	.000723	.066465	.0039523	.000249
%RSD	3.156121	25.67939	8329.787	31.70149	1124.311	12.53476

#1	134.4812	.0022121	.000072	-.147782	.0028294	-.002256
#2	131.3549	.0021354	.000671	-.279918	.0024315	-.001765
#3	126.3053	.0033066	-.000769	-.201279	-.004206	-.001937

Sample Name: PB139345TB Acquired: 09/28/2021 14:59:38 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0004604	-.001404	-.012614	.0009761	-.003808	-.000258
Stddev	.0000924	.004656	.002334	.0022628	.000724	.001761
%RSD	20.07209	331.6893	18.50591	231.8209	19.00568	683.2466

#1	.0004751	-.006482	-.012454	.0012805	-.004467	-.002291
#2	.0005445	-.000392	-.010363	-.001423	-.003926	.000739
#3	.0003615	.002663	-.015024	.003071	-.003033	.000779

Elem	Sr4077
Units	ppm
Avg	.0000433
Stddev	.0001051
%RSD	242.9422

#1	-.000077
#2	.000117
#3	.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.056	33866.08	5416.686	759.2114	1566.822
Stddev	3.761	38.99	35.242	.9245	4.329
%RSD	.2773607	.1151198	.6506129	.1217706	.2762598

#1	1352.886	33838.90	5383.752	759.4529	1565.588
#2	1360.212	33848.59	5412.453	758.1901	1571.634
#3	1355.069	33910.75	5453.853	759.9912	1563.245

Sample Name: CCV03 Acquired: 09/28/2021 15:08:08 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037767	4.978746	4.956753	5.141397	5.019908	9.829960	10.16808
Stddev	.012622	.002778	.011057	.003773	.004953	.111866	.07590
%RSD	.2505378	.0558068	.2230790	.0733757	.0986601	1.138014	.7464431

#1	5.044044	4.975704	4.955521	5.137629	5.020701	9.707218	10.08044
#2	5.023238	4.981150	4.946364	5.141388	5.014607	9.856478	10.21167
#3	5.046020	4.979384	4.968376	5.145174	5.024416	9.926185	10.21213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425911	2.455668	24.85795	.9925032	2.491526	1.245285	4.868608
Stddev	.0012434	.001648	.19831	.0017004	.004945	.013510	.079014
%RSD	.5125294	.0671213	.7977856	.1713203	.1984568	1.084908	1.622921

#1	.2424406	2.454344	24.62911	.9910724	2.488535	1.229729	4.779204
#2	.2414298	2.455145	24.96521	.9943830	2.488809	1.252050	4.897552
#3	.2439028	2.457514	24.97954	.9920542	2.497233	1.254076	4.929068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483697	24.31696	2.461657	1.276799	24.83352	2.440930	2.535696
Stddev	.019998	.29710	.002424	.001427	.21926	.028847	.008371
%RSD	.8051774	1.221766	.0984839	.1117453	.8829356	1.181796	.3301444

#1	2.460930	23.97493	2.464209	1.275363	24.68576	2.408878	2.533658
#2	2.491736	24.46496	2.459385	1.276816	24.72935	2.449106	2.528532
#3	2.498424	24.51099	2.461375	1.278217	25.08545	2.464807	2.544899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56224	5.086356	4.846664	4.994865	5.010758	4.596733	4.920090
Stddev	.16909	.013558	.040273	.003264	.020459	.039788	.007227
%RSD	.6884199	.2665504	.8309466	.0653442	.4082950	.8655730	.1468840

#1	24.37241	5.102008	4.846703	4.998386	5.023499	4.591751	4.913583
#2	24.61763	5.078300	4.806372	4.994268	5.021617	4.559671	4.918818
#3	24.69670	5.078759	4.886918	4.991941	4.987160	4.638778	4.927868

Sample Name: CCV03 Acquired: 09/28/2021 15:08:08 Type: Unk
 Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.983621	5.023794	4.951260
Stddev	.050706	.042894	.102277
%RSD	1.017444	.8538185	2.065666

#1	4.925455	4.974374	4.849853
#2	5.006906	5.045649	4.949543
#3	5.018501	5.051359	5.054384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.518	33265.55	5361.527	741.9231	1543.140
Stddev	1.482	148.94	22.279	2.8243	2.186
%RSD	.1104995	.4477411	.4155295	.3806759	.1416646

#1	1340.029	33253.70	5338.831	739.2166	1540.645
#2	1341.532	33122.89	5383.363	741.7007	1544.061
#3	1342.993	33420.07	5362.386	744.8521	1544.716

Sample Name: CCB03 Acquired: 09/28/2021 15:11:54 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	-.003715	.0013003	.0006366	-.000643	-.002153	-.010431	-.001209
Stddev	.007030	.0012969	.0021666	.005644	.002896	.015551	.000601
%RSD	189.2335	99.73565	340.3438	878.2106	134.5031	149.0756	49.74255

#1	-.007610	.0027978	-.001014	-.003458	.001152	-.028009	-.000590
#2	-.007936	.0005392	-.000166	.005855	-.004247	-.004816	-.001245
#3	.004400	.0005640	.003090	-.004324	-.003363	.001532	-.001792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000383	-.000297	-.009810	.0002509	.0000143	-.001327	.0122135
Stddev	.0000879	.000240	.013910	.0004428	.0000983	.001957	.0123389
%RSD	229.2402	80.56081	141.7974	176.4638	688.9976	147.4603	101.0272

#1	.0000884	-.000085	.004968	-.000223	-.000099	.000080	.0027712
#2	.0000897	-.000250	-.022648	.000321	.000080	-.000500	.0261748
#3	-.000063	-.000557	-.011749	.000655	.000062	-.003562	.0076943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001348	.0178834	.0000883	.0006541	.2218760	.0032055	-.000802
Stddev	.0000962	.0252467	.0005536	.0007535	.3801911	.0034992	.000076
%RSD	71.39485	141.1739	627.0680	115.1988	171.3529	109.1640	9.424635

#1	.0001240	.0174413	.0007188	.0014556	-.211158	.0066581	-.000825
#2	.0000444	.0433483	-.000136	-.000040	.375893	.0032969	-.000864
#3	.0002359	-.007139	-.000318	.000546	.500893	-.000339	-.000718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009107	.0029023	.0073889	.0009302	.0034822	-.011104	.0026729
Stddev	.0832986	.0019049	.0030905	.0007169	.0050372	.003414	.0007204
%RSD	9146.663	65.63427	41.82653	77.06882	144.6555	30.74475	26.95370

#1	-.069332	.0050907	.0109374	.0015624	-.001952	-.008262	.0033254
#2	-.020873	.0016167	.0059425	.0010769	.007995	-.010160	.0018997
#3	.092937	.0019994	.0052869	.0001513	.004404	-.014891	.0027937

Sample Name: CCB03 Acquired: 09/28/2021 15:11:54 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004308	-.000548	.0000684
Stddev	.000971	.000713	.0001226
%RSD	22.54831	130.0973	179.3712

#1	-.003343	-.000195	.0001839
#2	-.005286	-.001369	.0000815
#3	-.004297	-.000080	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.628	33645.69	5386.959	759.7669	1578.958
Stddev	4.510	66.91	19.988	1.6195	2.850
%RSD	.3300366	.1988584	.3710531	.2131539	.1804904

#1	1361.872	33673.17	5388.685	760.4250	1576.646
#2	1367.168	33569.41	5406.028	760.9537	1578.086
#3	1370.844	33694.47	5366.163	757.9220	1582.142

Sample Name: M3872-02 Acquired: 09/28/2021 15:19:39 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0047621	-.001959	.0117588	.0001262	.0002291	.1084749	.0621581
Stddev	.0076035	.002877	.0027798	.0055677	.0011262	.0078517	.0014485
%RSD	159.6654	146.9000	23.63990	4413.395	491.6595	7.238312	2.330383

#1	.0083557	-.002583	.0087348	-.005186	.0008604	.1150518	.0607211
#2	.0099028	.001179	.0142028	-.000355	.0008980	.1105909	.0621353
#3	-.003972	-.004473	.0123388	.005919	-.001071	.0997820	.0636179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000034	-.000101	32.48893	.0027701	.0014578	.0067873	12.52843
Stddev	.0000570	.000094	.51655	.0004599	.0002813	.0008317	.15669
%RSD	1688.504	93.43477	1.589924	16.60271	19.29416	12.25394	1.250669

#1	-.000037	-.000093	31.99202	.0024008	.0017801	.0063772	12.36418
#2	-.000021	-.000011	32.45165	.0032852	.0013317	.0062402	12.67626
#3	.000068	-.000199	33.02310	.0026242	.0012617	.0077444	12.54487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4794724	1.923588	.0087858	.0001366	268.5037	.0039152	.0437302
Stddev	.0065515	.046080	.0000978	.0001342	2.2131	.0012730	.0001862
%RSD	1.366400	2.395547	1.113077	98.25205	.8242398	32.51505	.4258346

#1	.4726148	1.878361	.0086817	.0001312	266.0104	.0025895	.0436136
#2	.4801348	1.921924	.0088002	.0002735	270.2357	.0040281	.0439450
#3	.4856675	1.970477	.0088757	.0000052	269.2650	.0051280	.0436321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6633156	.0792669	.0237566	-.000078	2.038237	2.718017	-.000310
Stddev	.0811551	.0027339	.0003946	.000445	.017957	.018134	.000245
%RSD	12.23476	3.449000	1.661153	568.6479	.8810032	.6671592	79.03608

#1	.5899614	.0775211	.0238673	.000307	2.017934	2.728272	-.000591
#2	.6494901	.0778619	.0240840	-.000565	2.052035	2.697079	-.000145
#3	.7504953	.0824176	.0233184	.000023	2.044741	2.728699	-.000193

Sample Name: M3872-02 Acquired: 09/28/2021 15:19:39 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003463	.0006737	.1009137
Stddev	.000615	.0014860	.0012083
%RSD	17.75059	220.5700	1.197378

#1	-.003138	-.000785	.0995243
#2	-.004172	.002186	.1014983
#3	-.003078	.000620	.1017186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.966	33450.87	5486.436	742.7270	1519.012
Stddev	1.334	147.04	35.359	5.9361	1.924
%RSD	.1002650	.4395650	.6444819	.7992244	.1266295

#1	1329.469	33339.12	5446.931	740.0045	1517.214
#2	1331.396	33396.05	5497.255	738.6404	1518.781
#3	1332.032	33617.45	5515.121	749.5359	1521.040

Sample Name: M3872-02DUP Acquired: 09/28/2021 15:23:31 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0044596	-.004378	.0112314	.0061428	.0008481	.1410796	.0622564
Stddev	.0021330	.000463	.0015022	.0034880	.0006037	.0086459	.0015414
%RSD	47.83045	10.57194	13.37522	56.78089	71.18528	6.128406	2.475892

#1	.0024511	-.003857	.0122958	.0071849	.0001693	.1326384	.0606459
#2	.0042292	-.004743	.0118854	.0089910	.0013250	.1499166	.0624053
#3	.0066985	-.004533	.0095131	.0022526	.0010500	.1406839	.0637179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002464	-.000106	32.43501	.0024308	.0014845	.0050135	12.43624
Stddev	.0000566	.000141	.42252	.0001099	.0002352	.0014354	.25898
%RSD	22.98805	132.5715	1.302669	4.519966	15.84095	28.63044	2.082484

#1	.0002506	.000029	31.96646	.0025212	.0015918	.0058920	12.15342
#2	.0001877	-.000095	32.55151	.0023085	.0016468	.0033571	12.66181
#3	.0003007	-.000253	32.78705	.0024628	.0012148	.0057915	12.49349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4800879	1.920095	.0078312	.0002058	266.9623	.0064278	.0436655
Stddev	.0053291	.053995	.0006824	.0000266	4.0955	.0024856	.0007936
%RSD	1.110026	2.812120	8.713474	12.90946	1.534093	38.67030	1.817555

#1	.4745162	1.857831	.0072674	.0001751	262.6625	.0082830	.0445203
#2	.4806120	1.948417	.0085898	.0002202	270.8171	.0073967	.0429520
#3	.4851356	1.954038	.0076364	.0002221	267.4074	.0036036	.0435243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6603635	.0739209	.0229239	.0006084	2.042808	2.709181	.0015341
Stddev	.0622050	.0056913	.0003704	.0002716	.016949	.021451	.0017831
%RSD	9.419816	7.699153	1.615901	44.63429	.8296763	.7917950	116.2288

#1	.6335182	.0698523	.0232886	.0003147	2.043783	2.701369	-.000338
#2	.7314833	.0714859	.0229351	.0008504	2.025393	2.733443	.003212
#3	.6160890	.0804246	.0225480	.0006602	2.059249	2.692731	.001729

Sample Name: M3872-02DUP Acquired: 09/28/2021 15:23:31 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003520	.0001073	.1005663
Stddev	.000667	.0005981	.0013833
%RSD	18.95120	557.3777	1.375525

#1	-.002870	-.000439	.0989933
#2	-.003488	.000015	.1011122
#3	-.004203	.000746	.1015933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.059	33438.21	5480.304	745.9284	1516.663
Stddev	4.604	71.83	40.677	5.8211	2.092
%RSD	.3458579	.2148253	.7422422	.7803776	.1379301

#1	1327.110	33492.13	5483.743	744.7906	1515.665
#2	1329.953	33356.66	5438.016	752.2344	1515.258
#3	1336.115	33465.84	5519.152	740.7603	1519.068

Sample Name: M3870-02 Acquired: 09/28/2021 15:53:06 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0076678	-.000190	.0034568	.0011366	-.001176	.0098412	.2152120
Stddev	.0077657	.000463	.0005576	.0063686	.000605	.0051754	.0034154
%RSD	101.2770	244.0316	16.12936	560.3015	51.46051	52.58923	1.586971

#1	.0031619	-.000417	.0038701	-.005767	-.001831	.0135414	.2113353
#2	.0032067	.000343	.0028226	.002395	-.000637	.0120551	.2165233
#3	.0166349	-.000495	.0036778	.006782	-.001061	.0039271	.2177774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	-.000067	54.59858	.0014169	.0005030	-.001290	.0273945
Stddev	.0000525	.000179	.77595	.0003131	.0001684	.000507	.0077493
%RSD	177.2527	266.1480	1.421194	22.10015	33.48112	39.27560	28.28796

#1	.0000114	-.000055	53.76621	.0011006	.0003194	-.000746	.0287118
#2	.0000889	.000106	54.72758	.0014234	.0005391	-.001748	.0190709
#3	-.000011	-.000252	55.30194	.0017268	.0006504	-.001376	.0344006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3946175	2.259967	.0012951	.0003102	139.2808	.0064186	.0723329
Stddev	.0057735	.048802	.0005216	.0003692	1.9083	.0034657	.0001870
%RSD	1.463068	2.159416	40.27154	119.0209	1.370119	53.99459	.2585044

#1	.3883582	2.204487	.0015515	-.000108	137.1883	.0074489	.0721297
#2	.3957598	2.296258	.0016388	.000446	139.7290	.0025546	.0723711
#3	.3997344	2.279156	.0006950	.000593	140.9251	.0092523	.0724978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3775586	.0068356	.0175135	.0001097	.3883445	.2793650	-.002865
Stddev	.0720601	.0028969	.0011319	.0001574	.0118559	.0010426	.001968
%RSD	19.08581	42.37995	6.462836	143.4577	3.052935	.3732160	68.70289

#1	.3290866	.0047288	.0166487	.0001052	.3968748	.2801163	-.005127
#2	.3432239	.0056387	.0187946	-.000045	.3933522	.2798039	-.001549
#3	.4603651	.0101391	.0170974	.000269	.3748064	.2781746	-.001917

Sample Name: M3870-02 Acquired: 09/28/2021 15:53:06 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004946	.0010628	.1369378
Stddev	.000750	.0004179	.0016824
%RSD	15.17101	39.32505	1.228599

#1	-.004104	.0014752	.1350813
#2	-.005189	.0010735	.1373702
#3	-.005544	.0006395	.1383617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.584	33373.28	5383.021	740.7102	1534.258
Stddev	4.344	80.06	49.968	3.6357	2.855
%RSD	.3262336	.2398976	.9282548	.4908408	.1861150

#1	1327.683	33359.93	5333.958	737.4442	1531.363
#2	1336.265	33300.73	5433.848	740.0588	1537.072
#3	1330.803	33459.17	5381.259	744.6275	1534.339

Sample Name: M3872-02LX5 Acquired: 09/28/2021 16:04:09 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.0010310	.0010086	.0007706	-.000858	.0006827	.0152766	.0108161
Stddev	.0032785	.0023722	.0009414	.004507	.0008031	.0038506	.0006857
%RSD	317.9871	235.1886	122.1647	525.0467	117.6391	25.20607	6.339250

#1	.0018367	-.000398	.0010034	.002969	-.000243	.0196845	.0102443
#2	-.002575	-.000323	.0015738	-.005826	.001198	.0135771	.0106277
#3	.003832	.003747	-.000265	.000282	.001093	.0125680	.0115763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000019	-.000103	6.506407	.0006450	.0003430	-.001671	2.524531
Stddev	.0001444	.000123	.107802	.0004199	.0001159	.003012	.024595
%RSD	7713.663	119.0578	1.656860	65.10285	33.77070	180.1966	.9742251

#1	.0000829	-.000076	6.382083	.0002826	.0002591	-.001739	2.500454
#2	-.000165	.000004	6.563185	.0005472	.0004752	.001374	2.523526
#3	.000088	-.000237	6.573953	.0011052	.0002948	-.004649	2.549612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964869	.3938761	.0019343	.0005183	54.05397	.0004217	.0081420
Stddev	.0019084	.0241636	.0007538	.0002216	.59538	.0040419	.0006141
%RSD	1.977879	6.134817	38.97099	42.76698	1.101461	958.3606	7.542678

#1	.0942889	.3679741	.0010663	.0007709	53.39502	.0041984	.0074714
#2	.0974496	.4158101	.0023115	.0004275	54.21366	.0009081	.0086770
#3	.0977222	.3978441	.0024251	.0003564	54.55322	-.003841	.0082776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604103	.0159051	.0006196	.0005983	.4018447	.5479002	-.000554
Stddev	.0488175	.0056020	.0004119	.0007364	.0045578	.0077756	.003109
%RSD	80.80994	35.22128	66.48131	123.0808	1.134222	1.419165	560.6897

#1	.0324684	.0130196	.0008024	.0011223	.4048743	.5398981	.002571
#2	.1167792	.0123341	.0009084	.0009164	.3966031	.5483750	-.003647
#3	.0319833	.0223616	.0001479	-.000244	.4040569	.5554275	-.000587

Sample Name: M3872-02LX5 Acquired: 09/28/2021 16:04:09 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004218	-.000588	.0202541
Stddev	.000707	.000924	.0001650
%RSD	16.76765	157.2553	.8145925

#1	-.003410	.000319	.0200672
#2	-.004726	-.000554	.0203157
#3	-.004518	-.001528	.0203795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.094	33062.54	5377.871	741.1046	1560.872
Stddev	3.189	162.22	27.764	8.1430	4.725
%RSD	.2383270	.4906379	.5162710	1.098759	.3027251

#1	1334.592	32879.88	5390.453	738.4638	1555.443
#2	1340.831	33117.96	5346.043	734.6098	1564.055
#3	1338.858	33189.79	5397.118	750.2402	1563.118

Sample Name: M3872-02A Acquired: 09/28/2021 16:19:19 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.8716187	2.138737	1.100436	1.881799	.8312222	2.367173	.2920469
Stddev	.0032807	.018350	.004548	.016887	.0045238	.025303	.0014894
%RSD	.3763908	.8579707	.4133177	.8973709	.5442351	1.068904	.5099799

#1	.8709796	2.125416	1.102821	1.891115	.8288021	2.339464	.2910699
#2	.8687046	2.131129	1.103296	1.862306	.8284233	2.389051	.2913096
#3	.8751719	2.159668	1.095191	1.891976	.8364413	2.373005	.2937611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2036086	.2146474	36.75216	.4433634	.2231197	.3443454	17.06082
Stddev	.0020898	.0007245	.27046	.0016315	.0007438	.0032314	.28510
%RSD	1.026388	.3375352	.7359026	.3679757	.3333396	.9384311	1.671100

#1	.2017526	.2139344	36.44003	.4414818	.2239716	.3409000	16.77165
#2	.2058722	.2146247	36.89952	.4443836	.2226000	.3448277	17.34168
#3	.2032009	.2153829	36.91695	.4442249	.2227873	.3473086	17.06914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7474570	4.223883	.5534772	.0829699	299.1801	.3440357	.2678199
Stddev	.0051532	.037211	.0013146	.0007015	3.7287	.0049377	.0015218
%RSD	.6894314	.8809695	.2375126	.8454618	1.246303	1.435234	.5682056

#1	.7415181	4.181348	.5528323	.0829909	295.6381	.3384658	.2663430
#2	.7507472	4.239880	.5526095	.0822582	303.0710	.3457656	.2693829
#3	.7501057	4.250420	.5549897	.0836607	298.8313	.3478757	.2677339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02180	6.787064	.3475129	.4556133	2.175910	3.991013	.7806574
Stddev	.22008	.054621	.0052928	.0016485	.008156	.051814	.0060875
%RSD	1.830715	.8047811	1.523055	.3618182	.3748143	1.298257	.7797867

#1	11.81099	6.755110	.3431219	.4558509	2.166844	3.950295	.7751140
#2	12.25011	6.755950	.3533898	.4538589	2.178238	4.049335	.7796859
#3	12.00431	6.850133	.3460269	.4571301	2.182649	3.973410	.7871721

Sample Name: M3872-02A Acquired: 09/28/2021 16:19:19 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2224417	.2304405	.3369269
Stddev	.0029244	.0013421	.0027258
%RSD	1.314701	.5823875	.8090252

#1	.2191009	.2292885	.3338343
#2	.2245382	.2319142	.3389801
#3	.2236860	.2301190	.3379662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.618	31116.84	4991.930	682.2455	1400.352
Stddev	1.600	17.06	50.761	1.6713	1.739
%RSD	.1305093	.0548173	1.016852	.2449743	.1241992

#1	1223.933	31122.28	5029.823	683.1127	1398.410
#2	1225.803	31097.72	4934.257	683.3050	1401.766
#3	1227.116	31130.51	5011.709	680.3189	1400.880

Sample Name: M3872-02MS Acquired: 09/28/2021 16:23:06 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.8693950	2.116604	1.085066	1.844287	.9401651	2.368421	.2911424
Stddev	.0101050	.004301	.002585	.001124	.0009827	.008755	.0031019
%RSD	1.162302	.2031972	.2382394	.0609639	.1045202	.3696356	1.065416

#1	.8790039	2.112848	1.087220	1.843091	.9412702	2.359114	.2875881
#2	.8588579	2.121296	1.085778	1.844447	.9398354	2.369658	.2925362
#3	.8703232	2.115668	1.082200	1.845322	.9393897	2.376491	.2933030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981460	.2123106	37.18302	.4415775	.2205638	.3417842	17.13734
Stddev	.0011870	.0003217	.41934	.0004488	.0007206	.0039917	.06759
%RSD	.5990688	.1515344	1.127767	.1016431	.3266893	1.167908	.3944023

#1	.1994128	.2123765	36.70168	.4411625	.2207826	.3377358	17.06629
#2	.1970593	.2125942	37.46931	.4415162	.2211497	.3457167	17.20083
#3	.1979659	.2119610	37.37806	.4420538	.2197592	.3419000	17.14490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7505216	4.217098	.5490180	.0821997	301.5593	.3365955	.2608422
Stddev	.0053812	.101375	.0007430	.0002945	1.2561	.0007192	.0011215
%RSD	.7169959	2.403893	.1353268	.3582281	.4165429	.2136561	.4299537

#1	.7443140	4.113940	.5488025	.0821962	301.1684	.3364857	.2603803
#2	.7538637	4.220766	.5498449	.0819071	302.9644	.3373633	.2621209
#3	.7533872	4.316590	.5484066	.0824960	300.5451	.3359376	.2600254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.95322	6.701710	.3339437	.5138576	2.214918	4.173939	.8748460
Stddev	.14487	.012263	.0038329	.0025358	.014105	.039791	.0037003
%RSD	1.212000	.1829826	1.147769	.4934810	.6368209	.9533267	.4229673

#1	11.81935	6.698901	.3382652	.5129200	2.225135	4.219886	.8774649
#2	12.10703	6.691094	.3326107	.5119241	2.198825	4.150883	.8706128
#3	11.93328	6.715133	.3309553	.5167287	2.220794	4.151048	.8764604

Sample Name: M3872-02MS Acquired: 09/28/2021 16:23:06 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2499916	.2272503	.3356390
Stddev	.0004824	.0032914	.0015181
%RSD	.1929693	1.448368	.4522885

#1	.2495621	.2250182	.3339253
#2	.2498992	.2310303	.3368150
#3	.2505136	.2257024	.3361768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.852	30939.44	5041.920	682.1206	1394.234
Stddev	2.133	54.06	32.959	5.6115	4.289
%RSD	.1748618	.1747145	.6537068	.8226606	.3075890

#1	1217.501	30948.72	5004.849	682.4826	1392.838
#2	1220.391	30988.25	5052.997	676.3368	1390.818
#3	1221.664	30881.35	5067.914	687.5424	1399.047

Sample Name: M3872-02MSD Acquired: 09/28/2021 16:26:51 Type: Unk
Method: NON EPA-6010-200.7(v477) 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	.8538623	2.107007	1.079036	1.818532	.9335807	2.363177	.2899209
Stddev	.0067914	.006945	.007314	.011668	.0028651	.022024	.0012243
%RSD	.7953789	.3296162	.6778343	.6416025	.3068925	.9319715	.4222963

#1	.8486835	2.099079	1.076764	1.806832	.9303834	2.338789	.2895390
#2	.8513518	2.109932	1.073128	1.830167	.9359153	2.381614	.2912907
#3	.8615516	2.112012	1.087217	1.818596	.9344434	2.369129	.2889331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992214	.2109696	37.12233	.4389446	.2198811	.3447025	17.14639
Stddev	.0017210	.0003889	.09524	.0012117	.0004846	.0024393	.18596
%RSD	.8638619	.1843261	.2565543	.2760416	.2204071	.7076478	1.084516

#1	.2006315	.2105263	37.01486	.4380321	.2201336	.3432749	16.93501
#2	.1973037	.2112532	37.19629	.4403193	.2201875	.3433135	17.21943
#3	.1997290	.2111293	37.15583	.4384823	.2193224	.3475190	17.28474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7518073	4.180578	.5449440	.0819505	301.9002	.3387911	.2595906
Stddev	.0052036	.029309	.0005799	.0004731	1.7550	.0042703	.0011531
%RSD	.6921396	.7010688	.1064091	.5773131	.5813324	1.260453	.4441799

#1	.7478304	4.160950	.5453674	.0816069	299.8745	.3354761	.2585063
#2	.7498952	4.166515	.5451814	.0817544	302.8613	.3372874	.2608019
#3	.7576964	4.214267	.5442831	.0824901	302.9647	.3436099	.2594637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.97911	6.649475	.3357217	.5081005	2.198016	4.199517	.8696131
Stddev	.08515	.011132	.0013927	.0020009	.002495	.014202	.0064057
%RSD	.7108500	.1674060	.4148510	.3937967	.1135075	.3381850	.7366144

#1	11.88334	6.646048	.3341139	.5058122	2.200493	4.215914	.8746450
#2	12.00769	6.640460	.3364925	.5089685	2.198052	4.191081	.8717923
#3	12.04630	6.661917	.3365586	.5095208	2.195503	4.191556	.8624022

Sample Name: M3872-02MSD Acquired: 09/28/2021 16:26:51 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2530670	.2267152	.3342544
Stddev	.0015575	.0014324	.0019218
%RSD	.6154656	.6318067	.5749637

#1	.2513185	.2250628	.3320935
#2	.2543059	.2274785	.3348974
#3	.2535765	.2276043	.3357723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.173	31151.58	5033.677	688.4330	1404.336
Stddev	3.182	82.07	15.524	3.8944	3.831
%RSD	.2586362	.2634606	.3084120	.5656908	.2727824

#1	1228.686	31114.51	5037.392	692.3887	1401.076
#2	1228.006	31094.60	5047.008	684.6029	1403.376
#3	1233.825	31245.65	5016.632	688.3075	1408.555

Sample Name: PB139441BS Acquired: 09/28/2021 16:55:28 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139441BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8930191	2.168135	1.075268	2.277298	.8629088	2.201673
Stddev	.0075847	.006947	.005216	.011126	.0065919	.016038
%RSD	.8493355	.3203914	.4851224	.4885420	.7639170	.7284464

#1	.8867729	2.175946	1.080871	2.267286	.8598537	2.192148
#2	.8908255	2.165809	1.074380	2.275332	.8704740	2.192681
#3	.9014588	2.162650	1.070553	2.289275	.8583987	2.220189

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185474	.2174852	.2175248	1.116429	.4417222	.2184574
Stddev	.0007163	.0034879	.0001828	.019735	.0010665	.0003501
%RSD	.3277656	1.603741	.0840373	1.767731	.2414358	.1602615

#1	.2177420	.2215112	.2176307	1.094663	.4426191	.2183489
#2	.2187869	.2155684	.2173137	1.121469	.4405430	.2188489
#3	.2191133	.2153761	.2176299	1.133156	.4420045	.2181743

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3368270	3.322145	.2214302	2.149124	.5422824	.0821098
Stddev	.0052857	.049995	.0019365	.049479	.0016898	.0007052
%RSD	1.569262	1.504902	.8745582	2.302266	.3116019	.8588015

#1	.3311773	3.271353	.2191967	2.092710	.5442259	.0815016
#2	.3416516	3.371303	.2226414	2.169507	.5411609	.0828828
#3	.3376523	3.323779	.2224525	2.185155	.5414605	.0819451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.261587	.3321640	.2288668	10.94613	6.726763	.3318707
Stddev	.018290	.0005515	.0021973	.12087	.019769	.0067107
%RSD	.5607651	.1660283	.9600805	1.104219	.2938833	2.022077

#1	3.253021	.3319782	.2313495	10.81985	6.717771	.3393402
#2	3.249152	.3317294	.2280785	10.95780	6.713089	.3263505
#3	3.282588	.3327844	.2271723	11.06074	6.749430	.3299215

Sample Name: PB139441BS Acquired: 09/28/2021 16:55:28 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139441BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4412836	F -.008181	.9794889	.7648662	.2157073	.2211942
Stddev	.0010957	.007074	.0211743	.0018358	.0018978	.0019008
%RSD	.2483104	86.46927	2.161770	.2400216	.8798050	.8593285

#1	.4421131	-.000090	1.003710	.7629672	.2136533	.2202464
#2	.4400414	-.013199	.964485	.7649997	.2160731	.2233825
#3	.4416963	-.011254	.970272	.7666316	.2173957	.2199537

Elem	Sr4077
Units	ppm
Avg	.2228788
Stddev	.0007785
%RSD	.3492820

#1	.2220190
#2	.2235358
#3	.2230816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.409	30977.43	4918.029	695.1611	1456.249
Stddev	3.094	99.56	47.637	2.1981	.233
%RSD	.2476485	.3214041	.9686293	.3161978	.0160257

#1	1252.890	30953.90	4865.752	697.4903	1456.256
#2	1246.970	30891.74	4929.343	693.1232	1456.479
#3	1248.367	31086.65	4958.990	694.8696	1456.012

Sample Name: M3951-01 Acquired: 09/28/2021 16:59:17 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB139441BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1782655	-.029586	1.270802	-.006004	.0056788	165.2518	2.964411
Stddev	.0002085	.002544	.005330	.003204	.0001191	.6620	.006286
%RSD	.1169730	8.597188	.4194552	53.36948	2.096665	.4005980	.2120554

#1	.1780261	-.029708	1.267021	-.004235	.0057198	164.5057	2.957544
#2	.1784071	-.032066	1.276899	-.009702	.0057720	165.4808	2.965809
#3	.1783634	-.026983	1.268487	-.004074	.0055447	165.7689	2.969881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072679	.0171522	38.87192	.2283202	.1522747	.2902528	211.1519
Stddev	.0001090	.0002705	.15597	.0006131	.0005447	.0029673	.6238
%RSD	1.500147	1.577076	.4012356	.2685156	.3577290	1.022324	.2954254

#1	.0073932	.0169613	38.69254	.2276163	.1517858	.2874356	210.4406
#2	.0071946	.0174617	38.94771	.2287377	.1521766	.2933504	211.4090
#3	.0072159	.0170334	38.97551	.2286065	.1528619	.2899723	211.6059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518996	45.55950	.2772369	-.003187	4.409736	.3145341	1.730053
Stddev	.011135	.07384	.0022446	.000221	.063492	.0018618	.001494
%RSD	.4420497	.1620828	.8096284	6.939796	1.439805	.5919117	.0863569

#1	2.506308	45.48014	.2759475	-.002932	4.472708	.3151333	1.730563
#2	2.523537	45.57217	.2798288	-.003304	4.345738	.3124465	1.728371
#3	2.527142	45.62619	.2759345	-.003325	4.410762	.3160224	1.731226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.23627	6.209997	.0178793	.0174669	7.465758	3.242040	.1381661
Stddev	.03640	.005350	.0036361	.0007314	.011133	.098050	.0027566
%RSD	.2974546	.0861478	20.33683	4.187571	.1491185	3.024318	1.995119

#1	12.20456	6.211386	.0136812	.0182423	7.469554	3.342130	.1410974
#2	12.22822	6.214515	.0199272	.0167892	7.453224	3.146167	.1356260
#3	12.27601	6.204090	.0200297	.0173691	7.474497	3.237822	.1377750

Sample Name: M3951-01 Acquired: 09/28/2021 16:59:17 Type: Unk
 Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB139441BS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.339300	.1567404	.1423038
Stddev	.022933	.0002337	.0009312
%RSD	.3617585	.1490824	.6543523

#1	6.327685	.1568902	.1413006
#2	6.324498	.1568599	.1424705
#3	6.365717	.1564712	.1431404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.200	60954.90	9952.244	1365.348	1406.504
Stddev	3.171	140.17	61.508	2.895	1.720
%RSD	.1307518	.2299587	.6180324	.2120449	.1222829

#1	2426.856	61039.09	9881.621	1364.167	1407.919
#2	2421.544	60793.09	9994.075	1363.230	1404.589
#3	2427.200	61032.52	9981.038	1368.647	1407.002

Sample Name: CCV04 Acquired: 09/28/2021 17:12:46 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-20210924 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002271	5.020773	4.865869	5.105048	4.984468	9.609125	10.06317
Stddev	.003555	.021037	.021884	.003441	.014382	.012453	.01179
%RSD	.0710716	.4189948	.4497546	.0673942	.2885392	.1295961	.1171680

#1	4.998505	5.003661	4.840868	5.101786	4.973647	9.609837	10.07509
#2	5.005569	5.044260	4.875190	5.104715	5.000788	9.596332	10.06291
#3	5.002741	5.014396	4.881551	5.108643	4.978969	9.621207	10.05151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2346241	2.414982	24.29481	.9721329	2.451179	1.223736	4.776492
Stddev	.0010913	.009948	.04423	.0054517	.009488	.006683	.019975
%RSD	.4651192	.4119400	.1820500	.5607986	.3870731	.5461336	.4181925

#1	.2355211	2.403628	24.24861	.9750690	2.440237	1.222955	4.766957
#2	.2334092	2.419145	24.29905	.9754873	2.457120	1.217478	4.763070
#3	.2349419	2.422172	24.33676	.9658424	2.456180	1.230775	4.799447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.443300	23.90200	2.428784	1.247819	24.01824	2.395065	2.493832
Stddev	.006615	.03648	.013394	.008772	.26431	.004130	.006819
%RSD	.2707280	.1526042	.5514594	.7029736	1.100438	.1724460	.2734395

#1	2.442189	23.94272	2.413469	1.247260	23.72989	2.399510	2.486636
#2	2.437311	23.87231	2.434579	1.256857	24.07582	2.391346	2.500198
#3	2.450400	23.89097	2.438305	1.239340	24.24901	2.394340	2.494661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.24775	5.159922	4.755163	4.954976	5.064865	4.562945	4.863512
Stddev	.14093	.018577	.029626	.010412	.017992	.024696	.032709
%RSD	.5812190	.3600315	.6230353	.2101383	.3552219	.5412326	.6725370

#1	24.39665	5.141831	4.784520	4.950053	5.073399	4.585449	4.825971
#2	24.11643	5.178950	4.725275	4.966937	5.077002	4.536525	4.878700
#3	24.23017	5.158986	4.755695	4.947939	5.044195	4.566861	4.885866

Sample Name: CCV04 Acquired: 09/28/2021 17:12:46 Type: Unk
 Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WC-20210924 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.874887	4.957099	4.936078
Stddev	.016457	.009961	.055786
%RSD	.3375914	.2009431	1.130168

#1	4.877853	4.961847	4.944177
#2	4.857148	4.945652	4.876685
#3	4.889659	4.963798	4.987372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.661	31054.50	5054.088	693.7919	1421.968
Stddev	1.908	130.45	33.937	1.1785	2.612
%RSD	.1544356	.4200833	.6714836	.1698617	.1836669

#1	1233.529	31011.51	5016.430	693.3765	1424.963
#2	1236.246	30950.96	5082.305	692.8773	1420.770
#3	1237.209	31201.02	5063.529	695.1218	1420.170

Sample Name: CCB04 Acquired: 09/28/2021 17:16:34 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS01-NA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035115	.0004455	.0005183	.0029987	-.001309	-.006581	-.001553
Stddev	.0008139	.0013082	.0011000	.0029061	.000982	.014151	.000234
%RSD	23.17758	293.6380	212.2406	96.91380	75.00502	215.0161	15.09551

#1	.0039571	.0003792	.0015790	.0063525	-.000280	-.022771	-.001284
#2	.0040053	.0017856	.0005931	.0014183	-.001411	-.000397	-.001662
#3	.0025721	-.000828	-.000617	.0012252	-.002236	.003425	-.001713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001629	-.000109	-.018996	.0005039	.0004623	.0006435	.0100452
Stddev	.0000394	.000119	.003160	.0001477	.0002608	.0031978	.0080930
%RSD	24.15722	108.9377	16.63644	29.30860	56.41707	496.9409	80.56581

#1	.0001835	-.000152	-.018642	.0006154	.0005873	.0001344	.0184112
#2	.0001175	-.000200	-.016028	.0003364	.0006370	.0040653	.0022560
#3	.0001877	.000025	-.022318	.0005600	.0001625	-.002269	.0094686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000855	.0183576	.0003184	.0006099	.3522452	.0030126	-.000946
Stddev	.0004359	.0320625	.0002852	.0002502	.2885157	.0026566	.000402
%RSD	510.1126	174.6555	89.60091	41.02462	81.90761	88.18375	42.51803

#1	.0002679	-.013829	.0000810	.0007241	.1139464	.0001749	-.000495
#2	-.000412	.018608	.0006348	.0007827	.2697724	.0034225	-.001077
#3	.000400	.050294	.0002392	.0003230	.6730169	.0054405	-.001266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1590050	.0029735	.0120206	.0014304	-.006318	-.007670	.0032608
Stddev	.0305334	.0018191	.0013832	.0003537	.004533	.002068	.0009366
%RSD	19.20281	61.17657	11.50646	24.72584	71.74849	26.96181	28.72300

#1	.1585590	.0011443	.0136117	.0018118	-.002763	-.008563	.0041876
#2	.1286970	.0029939	.0111050	.0013663	-.011423	-.009141	.0023147
#3	.1897590	.0047824	.0113452	.0011132	-.004769	-.005305	.0032800

Sample Name: CCB04 Acquired: 09/28/2021 17:16:34 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SS01-NA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004874	-.000973	-.000013
Stddev	.000916	.000583	.000085
%RSD	18.80310	59.90440	648.2460

#1	-.005931	-.000790	-.000031
#2	-.004379	-.000503	.000079
#3	-.004312	-.001625	-.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.124	31020.07	5025.502	696.1143	1447.084
Stddev	1.629	60.06	9.296	4.4433	1.009
%RSD	.1298776	.1936105	.1849703	.6383065	.0697216

#1	1255.926	31061.15	5020.527	691.6268	1446.384
#2	1252.756	31047.92	5036.227	700.5121	1448.240
#3	1253.690	30951.15	5019.753	696.2040	1446.627

Sample Name: PB139441BL Acquired: 09/28/2021 17:20:30 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LITTLE-FALLS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006941	-.000008	-.001121	.0022480	.0010873	-.009907	-.001991
Stddev	.0005347	.000751	.002828	.0059701	.0005321	.009902	.000414
%RSD	77.03277	9842.069	252.2328	265.5795	48.93808	99.95135	20.78138

#1	.0003028	-.000875	.000728	.0083451	.0005655	-.020489	-.002453
#2	.0004761	.000393	.000285	.0019853	.0016292	-.000865	-.001861
#3	.0013033	.000459	-.004377	-.003587	.0010672	-.008366	-.001657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001099	-.000272	-.002139	.0005032	.0007258	.0000751	.0117824
Stddev	.0000241	.000086	.010760	.0003226	.0002182	.0026573	.0070274
%RSD	21.89885	31.58235	502.9032	64.09976	30.06535	3536.193	59.64273

#1	.0001300	-.000292	-.004169	.0007950	.0005715	.0012786	.0043902
#2	.0001164	-.000346	-.011740	.0005579	.0006304	.0019178	.0183768
#3	.0000832	-.000178	.009490	.0001568	.0009754	-.002971	.0125804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001723	.0131029	.0002274	.0005668	.0012800	.0017084	-.001181
Stddev	.0003379	.0183056	.0005686	.0005270	.0749432	.0034994	.000619
%RSD	196.0984	139.7067	250.0266	92.97760	5854.987	204.8369	52.42146

#1	.0002811	-.006269	.0008838	.0005949	-.018981	.0022270	-.000471
#2	.0004423	.030113	-.000090	.0010792	.084271	-.002021	-.001606
#3	-.000207	.015465	-.000111	.0000263	-.061449	.004920	-.001465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1673699	.0005106	.0034554	.0001064	.0008141	-.014261	-.000348
Stddev	.0108112	.0008816	.0013611	.0001440	.0072153	.001219	.002212
%RSD	6.459444	172.6684	39.38903	135.3955	886.2436	8.547933	636.3021

#1	.1780482	.0002587	.0048869	.0002389	-.005634	-.014936	-.002598
#2	.1564306	-.000218	.0021779	.0001271	.008607	-.012853	-.000269
#3	.1676309	.001491	.0033015	-.000047	-.000531	-.014992	.001824

Sample Name: PB139441BL Acquired: 09/28/2021 17:20:30 Type: Unk
 Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LITTLE-FALLS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004898	-.001124	-.000057
Stddev	.000633	.000918	.000051
%RSD	12.91317	81.61979	88.99175

#1	-.005024	-.002167	-.000030
#2	-.005458	-.000769	-.000026
#3	-.004212	-.000437	-.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.100	31138.05	5031.524	700.3749	1444.821
Stddev	1.953	145.24	31.691	2.3684	3.936
%RSD	.1562133	.4664305	.6298555	.3381612	.2724088

#1	1251.307	31089.28	4995.264	698.5701	1449.360
#2	1247.847	31023.48	5053.927	699.4979	1442.361
#3	1251.146	31301.40	5045.380	703.0567	1442.741

Sample Name: M3961-01 Acquired: 09/28/2021 17:28:12 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUB-SLAB-09(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801117	-.008597	.4561695	-.002219	.0091400	193.4898
Stddev	.0013925	.005058	.0044012	.001407	.0014881	.7741
%RSD	1.738176	58.83457	.9648232	63.37234	16.28151	.4000514

#1	.0815103	-.014090	.4529517	-.003716	.0085078	192.8312
#2	.0800994	-.004130	.4611851	-.002018	.0108398	194.3424
#3	.0787254	-.007573	.4543719	-.000925	.0080723	193.2959

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.334955	.0116630	.0087370	17.09777	.3450323	.1926020
Stddev	.005311	.0000673	.0002549	.05137	.0022697	.0011473
%RSD	.2274625	.5774720	2.917805	.3004202	.6578235	.5956697

#1	2.328842	.0117192	.0088597	17.04496	.3463017	.1915713
#2	2.337580	.0116814	.0084439	17.10080	.3463834	.1938381
#3	2.338443	.0115884	.0089073	17.14756	.3424119	.1923966

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1476889	301.3832	29.71597	36.17212	.2680080	-.003334
Stddev	.0025175	.9900	.13893	.17129	.0010527	.000427
%RSD	1.704566	.3284828	.4675148	.4735301	.3927830	12.81844

#1	.1505892	301.0464	29.55651	36.01951	.2669900	-.002970
#2	.1460700	302.4976	29.81082	36.13948	.2679416	-.003226
#3	.1464074	300.6055	29.78059	36.35738	.2690922	-.003804

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.210473	.4215931	.7452072	5.984392	F 16.61637	.0365788
Stddev	.137600	.0036862	.0025332	.058103	.08777	.0083845
%RSD	4.285965	.8743547	.3399251	.9709120	.5282278	22.92163

#1	3.181828	.4185875	.7457518	5.939680	16.51621	.0269507
#2	3.089451	.4257061	.7474237	5.963429	16.65303	.0405129
#3	3.360141	.4204855	.7424460	6.050068	16.67986	.0422728

Sample Name: M3961-01 Acquired: 09/28/2021 17:28:12 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUB-SLAB-09(Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210009	4.779434	3.185888	.0200409	5.372408	.2385481
Stddev	.0005297	.025252	.078502	.0007963	.020336	.0002686
%RSD	2.522432	.5283561	2.464045	3.973594	.3785317	.1125894

#1	.0215702	4.754872	3.276224	.0206857	5.354325	.2388124
#2	.0205224	4.778105	3.147214	.0202862	5.394424	.2382755
#3	.0209100	4.805325	3.134228	.0191507	5.368477	.2385564

Elem	Sr4077
Units	ppm
Avg	.1826441
Stddev	.0003283
%RSD	.1797782

#1	.1822689
#2	.1828793
#3	.1827840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.188	40334.83	6665.282	895.9276	1433.959
Stddev	3.671	202.36	27.104	3.2156	.046
%RSD	.2275681	.5016900	.4066509	.3589081	.0032290

#1	1608.982	40505.32	6634.573	897.3800	1434.012
#2	1614.835	40111.21	6685.870	892.2420	1433.929
#3	1615.748	40387.97	6675.401	898.1607	1433.936

Sample Name: M3961-02 Acquired: 09/28/2021 17:31:56 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUB-SLAB-09(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502622	-.031880	.1249565	-.016577	.0110342	313.1479
Stddev	.0053707	.003488	.0049213	.013848	.0013477	1.5969
%RSD	10.68546	10.94000	3.938406	83.53580	12.21406	.5099365

#1	.0497527	-.035480	.1305969	-.031246	.0095063	311.4274
#2	.0451644	-.031645	.1215370	-.014756	.0120541	313.4340
#3	.0558696	-.028516	.1227357	-.003730	.0115423	314.5824

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.626403	.0067828	.0098165	149.1953	1.483880	.3793572
Stddev	.011895	.0000361	.0003516	.5628	.003423	.0008343
%RSD	.4529090	.5318356	3.581521	.3772292	.2306744	.2199347

#1	2.612754	.0067774	.0100892	148.6520	1.479935	.3800914
#2	2.634553	.0067497	.0094197	149.1581	1.486060	.3784499
#3	2.631904	.0068212	.0099407	149.7758	1.485646	.3795302

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4033843	446.0671	7.980924	254.8872	.7590468	-.011566
Stddev	.0022294	1.0560	.040747	1.0598	.0045459	.000701
%RSD	.5526789	.2367284	.5105593	.4157722	.5988968	6.060725

#1	.4011282	444.9481	7.935380	254.0253	.7642603	-.012267
#2	.4034386	446.2070	7.993462	256.0704	.7569688	-.010865
#3	.4055861	447.0461	8.013928	254.5658	.7559112	-.011565

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.579037	.8676824	1.006201	64.68682	F 59.37991	.0125048
Stddev	.112994	.0049902	.004736	.07045	.18369	.0122173
%RSD	2.025323	.5751245	.4706596	.1089120	.3093463	97.70054

#1	5.591923	.8671888	1.001707	64.61357	59.58198	.0099170
#2	5.460153	.8729012	1.011146	64.69279	59.22304	.0017888
#3	5.685035	.8629574	1.005751	64.75410	59.33470	.0258087

Sample Name: M3961-02 Acquired: 09/28/2021 17:31:56 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUB-SLAB-09(Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003576	.9866828	1.563314	-.029140	F 28.41080	.4276068
Stddev	.000968	.0150554	.014245	.006345	.16636	.0026221
%RSD	27.07556	1.525855	.9112368	21.77445	.5855692	.6132094

#1	-.002984	.9700785	1.572621	-.032802	28.23519	.4249518
#2	-.003050	.9905256	1.570406	-.021814	28.43116	.4276740
#3	-.004693	.9994443	1.546915	-.032805	28.56605	.4301948

Elem	Sr4077
Units	ppm
Avg	.5404346
Stddev	.0020560
%RSD	.3804412

#1	.5381055
#2	.5412004
#3	.5419978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.960	41511.92	6888.230	904.0229	1314.587
Stddev	4.333	212.42	26.083	6.5673	.965
%RSD	.2642235	.5117145	.3786648	.7264567	.0733956

#1	1644.861	41725.80	6859.329	906.0184	1313.735
#2	1636.635	41508.95	6895.342	909.3611	1314.391
#3	1638.385	41300.99	6910.021	896.6893	1315.635

Sample Name: M3961-03 Acquired: 09/28/2021 17:35:39 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUB-SLAB-09(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075627	-.002462	.0254536	.0045305	-.001382	16.94364	.0871400
Stddev	.0114776	.003299	.0028133	.0036056	.001303	.09416	.0009403
%RSD	151.7672	133.9851	11.05274	79.58683	94.22280	.5557025	1.079119

#1	-.005684	-.005478	.0229087	.0006828	-.000710	16.84422	.0863430
#2	.013831	.001061	.0284746	.0050769	-.000553	17.03146	.0881771
#3	.014542	-.002969	.0249776	.0078317	-.002884	16.95525	.0869000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024814	.0006559	1.947161	.1349480	.0172356	.0753834	91.85062
Stddev	.0001874	.0001711	.002042	.0009964	.0000535	.0024610	.48747
%RSD	7.551298	26.09341	.1048900	.7383283	.3101568	3.264668	.5307258

#1	.0022651	.0005081	1.946428	.1360984	.0172479	.0743831	91.29670
#2	.0025873	.0008434	1.949469	.1343672	.0171771	.0781871	92.21425
#3	.0025919	.0006161	1.945587	.1343782	.0172818	.0735801	92.04092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109772	2.949054	.0497058	-.001079	.7691993	.0806560	.1691463
Stddev	.003913	.030414	.0004467	.000176	.2095059	.0015276	.0007851
%RSD	.3526007	1.031322	.8986369	16.35201	27.23688	1.893915	.4641794

#1	1.105634	2.945416	.0499178	-.000987	.5837325	.0820964	.1697286
#2	1.110268	2.920622	.0491926	-.000968	.7274176	.0790541	.1682533
#3	1.113413	2.981123	.0500071	-.001283	.9964476	.0808176	.1694568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141487	1.679963	.0132055	.0081454	3.274297	1.747306	.0083137
Stddev	.0324636	.008164	.0028704	.0001663	.013700	.032625	.0027209
%RSD	6.314047	.4859594	21.73629	2.041840	.4184196	1.867145	32.72767

#1	.5294504	1.686913	.0100756	.0080470	3.267235	1.773692	.0084149
#2	.5361335	1.670973	.0138261	.0080518	3.290088	1.757398	.0109825
#3	.4768621	1.682005	.0157148	.0083375	3.265570	1.710828	.0055436

Sample Name: M3961-03 Acquired: 09/28/2021 17:35:39 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SUB-SLAB-09(Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5918170	.0134707	.0149266
Stddev	.0008846	.0007314	.0000960
%RSD	.1494643	5.429884	.6427821

#1	.5916847	.0142745	.0148178
#2	.5927603	.0132934	.0149630
#3	.5910061	.0128442	.0149990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.194	33892.03	5528.514	761.2717	1485.445
Stddev	2.362	73.13	21.207	3.3383	1.194
%RSD	.1731752	.2157690	.3835863	.4385220	.0803619

#1	1364.571	33906.09	5504.690	759.8600	1484.385
#2	1366.344	33957.12	5545.327	765.0840	1485.212
#3	1361.665	33812.90	5535.526	758.8712	1486.738

Sample Name: M3956-03DUP Acquired: 09/28/2021 17:39:29 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LITTLE-FALLS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138699	-.011219	.0879332	-.003449	.0048351	78.87475	.3097186
Stddev	.0098139	.001641	.0008119	.004591	.0031686	.52898	.0001973
%RSD	70.75657	14.62788	.9232963	133.0997	65.53352	.6706617	.0636882

#1	.0026745	-.009792	.0882613	-.007973	.0029655	78.52498	.3097233
#2	.0209870	-.010852	.0870086	.001206	.0030462	78.61597	.3095190
#3	.0179483	-.013012	.0885297	-.003581	.0084936	79.48330	.3099134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037079	.0021905	26.82970	.1437193	.1103258	.2576843	223.0421
Stddev	.0001259	.0003095	.13178	.0010536	.0004783	.0017281	2.5633
%RSD	3.395884	14.13107	.4911754	.7330976	.4335659	.6706108	1.149232

#1	.0037371	.0022213	26.70562	.1439567	.1108416	.2558780	221.4557
#2	.0038167	.0024835	26.81546	.1425673	.1102391	.2593217	221.6713
#3	.0035700	.0018667	26.96802	.1446340	.1098968	.2578532	225.9993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.328755	34.58240	.1557126	-.004103	3.030975	.3503565	.4775948
Stddev	.008637	.23114	.0006349	.000400	.165341	.0049409	.0031954
%RSD	.1620883	.6683865	.4077492	9.738218	5.455060	1.410241	.6690577

#1	5.318840	34.32300	.1550170	-.004002	2.840066	.3447448	.4743658
#2	5.332776	34.65770	.1558599	-.004543	3.124651	.3522715	.4807555
#3	5.334648	34.76651	.1562609	-.003763	3.128206	.3540533	.4776630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832918	5.526103	.0371728	.0033496	.3143427	4.833215	.0045925
Stddev	.035812	.021509	.0034404	.0007610	.0072133	.067536	.0034853
%RSD	.7410100	.3892294	9.255279	22.72075	2.294712	1.397329	75.89109

#1	4.867131	5.514303	.0334923	.0042257	.3115481	4.832203	.0072875
#2	4.795696	5.513075	.0403081	.0028516	.3225351	4.766191	.0006565
#3	4.835928	5.550929	.0377180	.0029716	.3089449	4.901252	.0058335

Sample Name: M3956-03DUP Acquired: 09/28/2021 17:39:29 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LITTLE-FALLS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.164254	.0804935	.0899978
Stddev	.045788	.0011492	.0005631
%RSD	.8866396	1.427691	.6256733

#1	5.142614	.0808839	.0894310
#2	5.133297	.0813967	.0900053
#3	5.216852	.0792000	.0905571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.738	36481.53	5955.497	813.6873	1458.240
Stddev	1.967	155.65	35.495	9.1131	2.603
%RSD	.1346618	.4266451	.5959958	1.119971	.1784720

#1	1459.559	36515.73	5946.877	819.6765	1455.239
#2	1459.645	36311.63	5994.507	803.1997	1459.882
#3	1463.008	36617.24	5925.105	818.1858	1459.599

Sample Name: M3956-03LX5 Acquired: 09/28/2021 17:43:16 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LITTLE-FALLS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060809	-.003396	.0163069	-.001157	-.001840	15.66141	.0620625
Stddev	.0030082	.000394	.0024894	.007670	.001305	.09928	.0009110
%RSD	49.46857	11.61727	15.26589	662.9396	70.92818	.6338931	1.467834

#1	.0032297	-.002976	.0153193	.006680	-.000373	15.55427	.0617653
#2	.0057885	-.003759	.0191386	-.001503	-.002273	15.67968	.0613372
#3	.0092247	-.003451	.0144629	-.008648	-.002873	15.75029	.0630850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008766	-.000013	5.372006	.0294020	.0200644	.0534261	44.82059
Stddev	.0001204	.000053	.044565	.0003983	.0004109	.0010323	.09244
%RSD	13.73925	401.8515	.8295785	1.354680	2.047711	1.932276	.2062485

#1	.0008563	.000022	5.344018	.0289421	.0199426	.0523193	44.74197
#2	.0007675	-.000074	5.348604	.0296294	.0205224	.0543628	44.79737
#3	.0010058	.000013	5.423398	.0296345	.0197282	.0535962	44.92243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080618	6.933137	.0289417	-.000779	.4924689	.0712395	.0836649
Stddev	.010840	.050677	.0005128	.000239	.0748480	.0009707	.0001660
%RSD	1.003145	.7309333	1.771941	30.65760	15.19853	1.362586	.1984241

#1	1.071151	6.879041	.0294859	-.000521	.5224074	.0717877	.0835951
#2	1.078261	6.940862	.0284674	-.000992	.4072858	.0701187	.0835453
#3	1.092443	6.979507	.0288719	-.000826	.5477136	.0718121	.0838544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9939338	1.006916	.0080272	.0000543	.0567067	.7414543	.0035227
Stddev	.0129603	.005013	.0010893	.0004416	.0068465	.0127174	.0019606
%RSD	1.303941	.4978465	13.56991	813.0218	12.07353	1.715194	55.65519

#1	.9857391	1.012494	.0072016	.0002573	.0505403	.7561272	.0032517
#2	1.008876	1.002789	.0092617	.0003579	.0555054	.7346285	.0017118
#3	.987187	1.005463	.0076182	-.000452	.0640743	.7336072	.0056047

Sample Name: M3956-03LX5 Acquired: 09/28/2021 17:43:16 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LITTLE-FALLS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.015418	.0149202	.0181158
Stddev	.005569	.0006938	.0001245
%RSD	.5484528	4.649901	.6874006

#1	1.010345	.0156443	.0180182
#2	1.014531	.0148549	.0180733
#3	1.021377	.0142614	.0182561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.302	32064.36	5278.305	715.6236	1460.534
Stddev	3.846	178.71	45.409	8.4872	2.268
%RSD	.2976143	.5573352	.8603002	1.185985	.1553149

#1	1292.734	32018.99	5227.459	713.7703	1458.136
#2	1288.258	31912.71	5292.638	708.2162	1460.822
#3	1295.914	32261.38	5314.819	724.8843	1462.645

Sample Name: M3956-03MS Acquired: 09/28/2021 17:47:06 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LITTLE-FALLS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8057730	2.222017	1.189801	1.939550	.7559261	79.64705
Stddev	.0136410	.007878	.000306	.005798	.0010188	.43131
%RSD	1.692906	.3545584	.0257221	.2989572	.1347694	.5415286

#1	.7953584	2.224895	1.190107	1.941774	.7553372	79.21235
#2	.8007466	2.213105	1.189799	1.932969	.7571025	79.65391
#3	.8212140	2.228053	1.189495	1.943907	.7553387	80.07489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5053530	.1930257	.2217658	27.51389	.5311821	.3334804
Stddev	.0027039	.0015905	.0005217	.09715	.0013035	.0008703
%RSD	.5350530	.8239950	.2352370	.3530921	.2453987	.2609707

#1	.5022309	.1947189	.2222684	27.40291	.5313406	.3331963
#2	.5068981	.1927953	.2218019	27.55524	.5298066	.3327876
#3	.5069301	.1915630	.2212270	27.58352	.5323991	.3344572

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5559749	222.3902	5.469697	36.07091	.7025306	.0720440
Stddev	.0059207	2.0315	.018762	.09644	.0035846	.0007521
%RSD	1.064921	.9134771	.3430257	.2673581	.5102350	1.043984

#1	.5491386	220.3323	5.449873	35.98544	.7026328	.0712272
#2	.5593364	222.4441	5.472042	36.05183	.7060629	.0721968
#3	.5594497	224.3942	5.487177	36.17546	.6988960	.0727080

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.837878	.6338259	.6150360	14.52613	F 12.39588	.3213217
Stddev	.090883	.0050977	.0018361	.06360	.06472	.0076297
%RSD	1.556774	.8042757	.2985337	.4378327	.5221327	2.374464

#1	5.768695	.6318573	.6129957	14.45287	12.42374	.3144627
#2	5.940806	.6300060	.6165553	14.55838	12.32189	.3199629
#3	5.804132	.6396143	.6155568	14.56715	12.44200	.3295395

Sample Name: M3956-03MS Acquired: 09/28/2021 17:47:06 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LITTLE-FALLS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3950182	.2680233	5.444486	.7992712	5.281341	.2779612
Stddev	.0015286	.0014951	.048560	.0023603	.034873	.0013542
%RSD	.3869764	.5578163	.8919197	.2953065	.6603144	.4872026

#1	.3963741	.2675766	5.492946	.7966601	5.247012	.2774616
#2	.3933615	.2668026	5.395825	.7999000	5.280275	.2769277
#3	.3953189	.2696909	5.444688	.8012533	5.316735	.2794942

Elem	Sr4077
Units	ppm
Avg	.2870371
Stddev	.0012826
%RSD	.4468476

#1	.2855850
#2	.2880153
#3	.2875110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.130	36752.66	5920.831	818.7056	1462.533
Stddev	2.521	48.63	20.513	4.5316	.525
%RSD	.1720847	.1323273	.3464502	.5535110	.0358948

#1	1467.931	36762.38	5898.380	823.7910	1462.582
#2	1464.418	36699.90	5925.517	815.0953	1463.032
#3	1463.042	36795.70	5938.595	817.2304	1461.985

Sample Name: M3956-03MSD Acquired: 09/28/2021 17:50:47 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LITTLE-FALLS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8146732	2.229646	1.204268	1.948382	.7683648	80.05152
Stddev	.0072938	.009350	.002337	.001599	.0035019	.40906
%RSD	.8953005	.4193618	.1940729	.0820451	.4557621	.5109910

#1	.8062876	2.236892	1.204988	1.946578	.7657567	79.68458
#2	.8181876	2.219091	1.206160	1.949622	.7723450	79.97741
#3	.8195444	2.232954	1.201655	1.948947	.7669927	80.49256

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5078497	.1938286	.2232036	27.69705	.5336199	.3345312
Stddev	.0035825	.0025490	.0005888	.12888	.0018293	.0005653
%RSD	.7054146	1.315067	.2637980	.4653139	.3428163	.1689719

#1	.5037292	.1966182	.2229848	27.54872	.5356833	.3339568
#2	.5095933	.1916208	.2238704	27.76082	.5329796	.3350868
#3	.5102265	.1932470	.2227554	27.78161	.5321967	.3345502

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5585161	223.7408	5.481277	36.34267	.7072828	.0722601
Stddev	.0006030	.8746	.037860	.18284	.0010458	.0005505
%RSD	.1079653	.3909065	.6907116	.5031051	.1478627	.7618600

#1	.5579050	223.9205	5.438859	36.21525	.7071412	.0724716
#2	.5591106	222.7903	5.511645	36.55217	.7083922	.0716351
#3	.5585329	224.5116	5.493328	36.26058	.7063150	.0726734

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.852341	.6416583	.6263046	14.61443	F 12.51047	.3238214
Stddev	.361338	.0038385	.0034100	.00841	.06743	.0044719
%RSD	6.174241	.5982207	.5444673	.0575136	.5390081	1.380989

#1	5.820530	.6373072	.6234504	14.61891	12.45237	.3197211
#2	6.228533	.6431024	.6253825	14.61965	12.49462	.3231533
#3	5.507961	.6445654	.6300808	14.60473	12.58441	.3285898

Sample Name: M3956-03MSD Acquired: 09/28/2021 17:50:47 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LITTLE-FALLS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4010157	.2747385	6.054897	.8003186	5.363173	.2805527
Stddev	.0017839	.0171524	.091368	.0020181	.018716	.0009859
%RSD	.4448364	6.243175	1.508994	.2521606	.3489701	.3514276

#1	.4027253	.2764620	6.155690	.8023898	5.354636	.2799902
#2	.3991659	.2567894	6.031495	.7983581	5.350248	.2799768
#3	.4011558	.2909641	5.977506	.8002079	5.384635	.2816912

Elem	Sr4077
Units	ppm
Avg	.2899355
Stddev	.0010299
%RSD	.3552211

#1	.2887576
#2	.2903821
#3	.2906667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.793	36705.81	5936.255	818.3133	1463.592
Stddev	.892	33.64	53.248	4.5867	2.547
%RSD	.0608660	.0916455	.8969973	.5605037	.1740053

#1	1464.098	36716.40	5877.559	822.7735	1463.348
#2	1464.481	36732.87	5949.744	813.6098	1461.175
#3	1465.798	36668.15	5981.461	818.5565	1466.251

Sample Name: M3956-03A Acquired: 09/28/2021 17:54:29 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LITTLE-FALLS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8112303	2.240165	1.202817	1.946349	.7691900	79.99046
Stddev	.0072612	.012901	.003399	.003107	.0029061	.37836
%RSD	.8950796	.5759004	.2825994	.1596095	.3778144	.4730033

#1	.8064529	2.226043	1.205427	1.949829	.7722040	79.63421
#2	.8076519	2.243121	1.198973	1.943854	.7689607	79.94956
#3	.8195862	2.251332	1.204049	1.945365	.7664053	80.38760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5059243	.1923981	.2232735	27.56883	.5331741	.3356997
Stddev	.0023142	.0017556	.0012819	.10419	.0013158	.0015296
%RSD	.4574282	.9124691	.5741371	.3779345	.2467872	.4556500

#1	.5033920	.1944052	.2224235	27.49576	.5318310	.3349172
#2	.5079296	.1911477	.2226490	27.52259	.5344608	.3347196
#3	.5064512	.1916416	.2247480	27.68814	.5332303	.3374623

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5531279	223.9065	5.450598	36.12852	.7070105	.0721853
Stddev	.0046187	1.3657	.017459	.16215	.0034506	.0001510
%RSD	.8350125	.6099546	.3203216	.4488220	.4880546	.2091726

#1	.5500371	222.5982	5.430447	35.94146	.7043756	.0720285
#2	.5509093	223.7979	5.460162	36.22920	.7057396	.0721978
#3	.5584373	225.3232	5.461186	36.21489	.7109163	.0723297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.041614	.6375224	.6238070	14.58244	F 12.49629	.3269739
Stddev	.156341	.0037882	.0040595	.02742	.07899	.0042463
%RSD	2.587736	.5942019	.6507594	.1880400	.6320794	1.298668

#1	5.862036	.6397122	.6245697	14.61000	12.41274	.3227194
#2	6.115396	.6331482	.6274310	14.55516	12.50639	.3269903
#3	6.147411	.6397067	.6194203	14.58214	12.56974	.3312120

Sample Name: M3956-03A Acquired: 09/28/2021 17:54:29 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LITTLE-FALLS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3989021	.2753801	5.681595	.8085969	5.312826	.2777486
Stddev	.0010283	.0077978	.085498	.0042388	.030808	.0005460
%RSD	.2577739	2.831653	1.504832	.5242174	.5798779	.1965955

#1	.3990023	.2759519	5.780098	.8134451	5.293887	.2771610
#2	.3978275	.2673122	5.626613	.8067548	5.296216	.2782403
#3	.3998767	.2828763	5.638074	.8055907	5.348374	.2778445

Elem	Sr4077
Units	ppm
Avg	.2883074
Stddev	.0008670
%RSD	.3007113

#1	.2873216
#2	.2889513
#3	.2886492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.019	36669.09	5943.204	811.3874	1458.671
Stddev	1.290	201.28	31.467	3.5447	2.772
%RSD	.0882416	.5489017	.5294609	.4368727	.1900384

#1	1461.375	36824.95	5917.810	814.8044	1459.605
#2	1461.179	36441.85	5978.407	811.6304	1460.855
#3	1463.505	36740.46	5933.396	807.7274	1455.553

Sample Name: CCV05 Acquired: 09/28/2021 17:58:10 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV18050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084016	5.087590	4.940268	5.232928	5.061157	9.842537	10.25242
Stddev	.026140	.033142	.023844	.024413	.018784	.098843	.06311
%RSD	.5141610	.6514283	.4826364	.4665297	.3711467	1.004246	.6155887

#1	5.062371	5.051189	4.920705	5.230851	5.047994	9.732088	10.17990
#2	5.076620	5.095560	4.933274	5.209620	5.052808	9.872846	10.28241
#3	5.113057	5.116020	4.966827	5.258314	5.082668	9.922677	10.29495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375031	2.432515	24.73658	.9882254	2.488799	1.255698	4.865274
Stddev	.0011306	.009841	.19637	.0029669	.011196	.008046	.077021
%RSD	.4760535	.4045632	.7938550	.3002244	.4498479	.6407356	1.583085

#1	.2361979	2.427708	24.51386	.9914068	2.481807	1.246428	4.779453
#2	.2381844	2.426001	24.81108	.9877354	2.482877	1.260868	4.887974
#3	.2381269	2.443836	24.88480	.9855340	2.501712	1.259797	4.928393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484780	24.20887	2.451356	1.282846	24.65054	2.424406	2.567131
Stddev	.017473	.07205	.008057	.006770	.35406	.030382	.010532
%RSD	.7031989	.2976097	.3286742	.5277679	1.436304	1.253155	.4102660

#1	2.465703	24.12738	2.444717	1.287975	24.25510	2.389344	2.579102
#2	2.488628	24.23516	2.449031	1.285390	24.75836	2.440930	2.559287
#3	2.500007	24.26409	2.460319	1.275171	24.93815	2.442944	2.563004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.80709	5.235231	4.817094	5.023062	5.162222	4.598581	4.917920
Stddev	.13341	.036560	.028296	.016870	.036216	.024132	.015514
%RSD	.5377822	.6983508	.5874020	.3358546	.7015634	.5247770	.3154655

#1	24.65358	5.223892	4.785615	5.011636	5.160464	4.570959	4.906897
#2	24.87275	5.205684	4.825253	5.015111	5.126916	4.609214	4.911203
#3	24.89494	5.276118	4.840414	5.042438	5.199285	4.615571	4.935661

Sample Name: CCV05 Acquired: 09/28/2021 17:58:10 Type: Unk
 Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV18050 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.986509	5.069474	5.004535
Stddev	.063051	.040977	.096565
%RSD	1.264438	.8083158	1.929553

#1	4.916538	5.023061	4.893033
#2	5.004072	5.084710	5.059798
#3	5.038917	5.100651	5.060774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.944	30847.48	5080.594	684.3116	1418.607
Stddev	4.529	125.99	17.206	4.9134	3.568
%RSD	.3685057	.4084333	.3386519	.7180026	.2515283

#1	1227.988	30723.49	5080.359	679.3471	1418.304
#2	1233.875	30843.56	5063.507	684.4156	1422.317
#3	1224.970	30975.38	5097.916	689.1722	1415.200

Sample Name: CCB05 Acquired: 09/28/2021 18:01:57 Type: Unk
Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB18050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002006	.0018859	.0013110	.0039731	.0009334	-.005617	-.002299
Stddev	.002897	.0014591	.0036328	.0074443	.0022827	.005809	.000319
%RSD	144.4344	77.37239	277.1060	187.3685	244.5526	103.4151	13.88541

#1	.000340	.0011923	.0006195	.0111962	-.001682	-.006430	-.002262
#2	-.001113	.0009029	.0052398	-.003674	.001961	-.010977	-.001999
#3	-.005244	.0035624	-.001926	.004397	.002522	.000555	-.002635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001763	-.000123	.0005963	.0003978	.0003328	.0009759	.0171962
Stddev	.0000480	.000049	.0115639	.0002406	.0005642	.0015220	.0017955
%RSD	27.23844	40.03150	1939.275	60.47925	169.5250	155.9506	10.44156

#1	.0002102	-.000094	.0118172	.0004034	.0006636	.0026783	.0172330
#2	.0001973	-.000095	.0012541	.0001545	.0006534	.0005029	.0189730
#3	.0001213	-.000179	-.011282	.0006355	-.000319	-.000253	.0153825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0197113	.0002281	.0007461	-.018522	.0044060	-.001055
Stddev	.000347	.0151024	.0006329	.0001345	.310550	.0022731	.000461
%RSD	198.1526	76.61769	277.4919	18.02727	1676.650	51.59035	43.75770

#1	.000173	.0296931	.0008437	.0008338	-.327650	.0067661	-.001345
#2	-.000521	.0271041	.0002614	.0008133	-.021347	.0042207	-.001296
#3	-.000178	.0023368	-.000421	.0005912	.293431	.0022313	-.000522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1740920	.0027511	.0074208	.0006741	-.000338	-.010512	-.000705
Stddev	.0708015	.0050211	.0008370	.0004460	.005482	.001960	.001571
%RSD	40.66903	182.5082	11.27986	66.16459	1621.067	18.64746	222.7835

#1	.0987023	.0051260	.0080357	.0003287	.000392	-.010641	-.001474
#2	.2391758	.0061443	.0064675	.0005160	-.006149	-.012405	-.001743
#3	.1843979	-.003017	.0077592	.0011776	.004742	-.008491	.001102

Sample Name: CCB05 Acquired: 09/28/2021 18:01:57 Type: Unk
 Method: NON EPA-6010-200.7(v477) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB18050 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004804	-.000012	.0000904
Stddev	.001261	.002421	.0000672
%RSD	26.24850	19380.64	74.30966

#1	-.003802	.002782	.0001429
#2	-.006220	-.001369	.0001137
#3	-.004390	-.001451	.0000147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.765	31129.41	5064.370	692.8374	1447.525
Stddev	2.556	160.91	21.070	4.6021	3.738
%RSD	.2046481	.5168936	.4160435	.6642451	.2582617

#1	1250.970	30966.07	5041.627	690.6021	1449.927
#2	1245.964	31287.77	5068.255	689.7798	1443.218
#3	1249.360	31134.39	5083.227	698.1302	1449.430