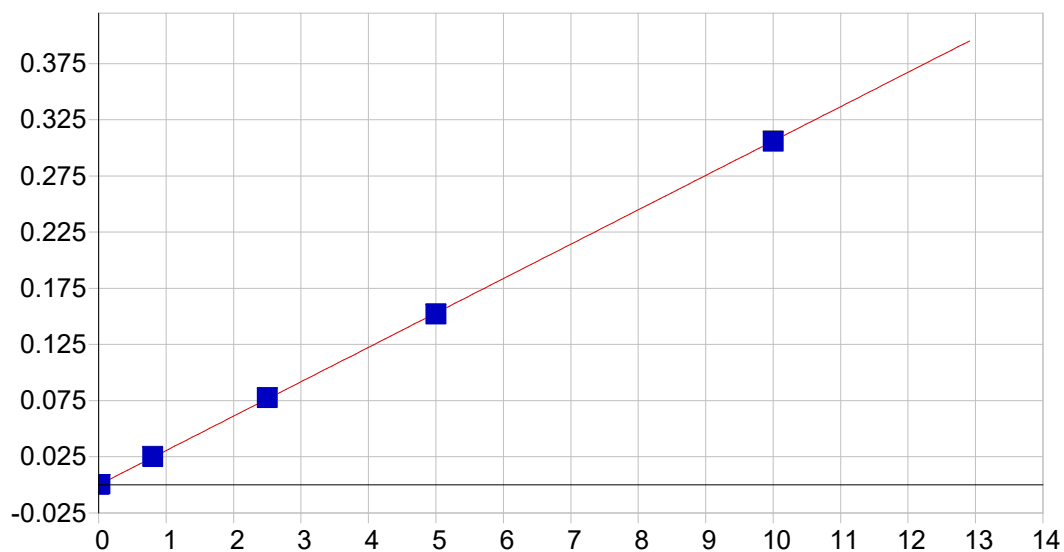


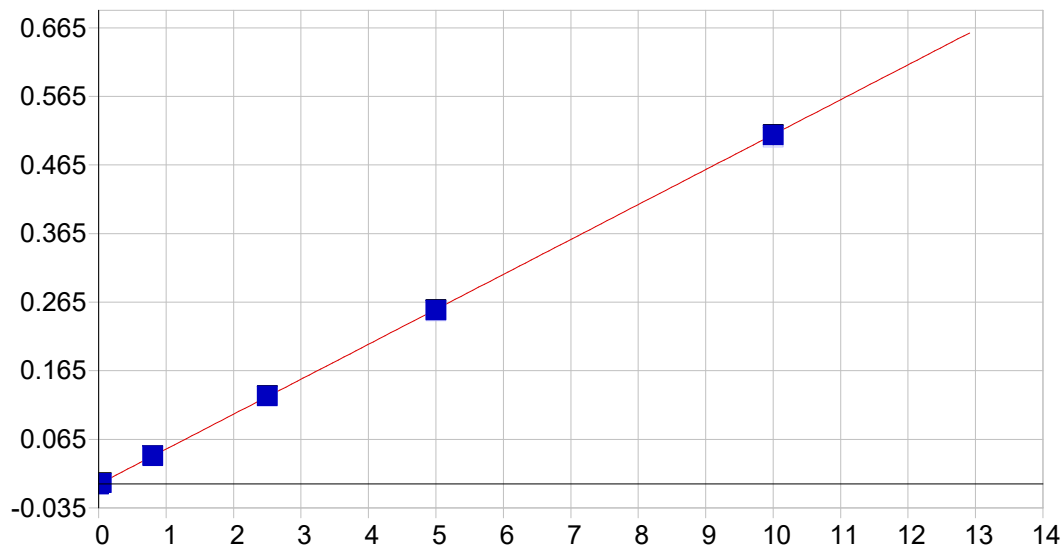


As 189.042 {479}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.030615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.007364
 Predicted MQL: 0.024548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.01928	-.001	-3.58	.00057	.000	1
S3	2.5000	2.5297	.030	1.19	.07742	.000	1
S4	5.0000	4.9635	-.037	-.731	.15192	.000	1
S5	10.000	9.9904	-.010	-.096	.30580	.000	1
S2	.80000	.81721	.017	2.15	.02500	.000	1

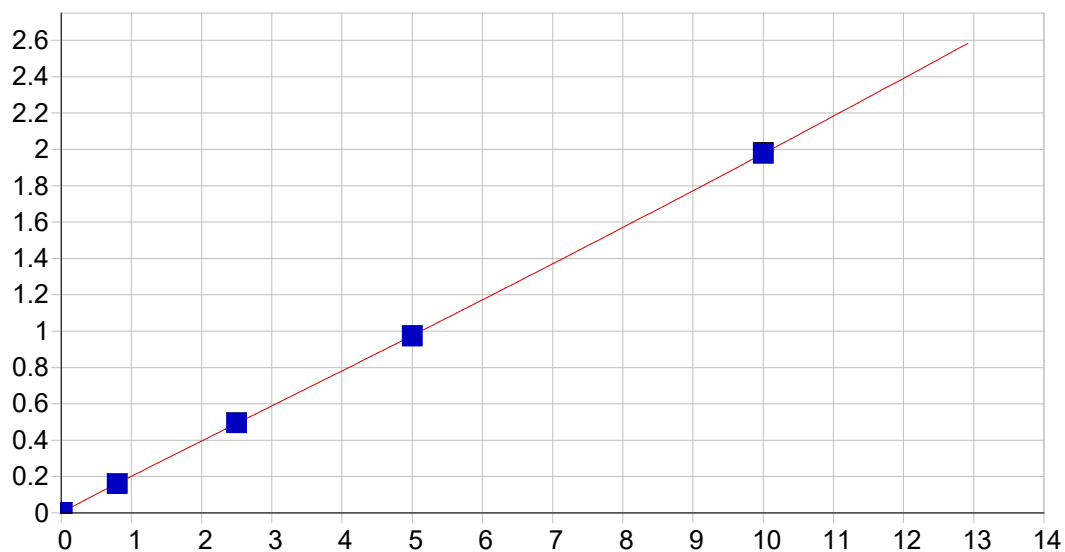


TI 190.856 {477}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.050943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004294
 Predicted MQL: 0.014315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00028	.000	1
S1	.04000	.03369	-.006	-15.8	.00140	.000	1
S3	2.5000	2.5242	.024	.968	.12744	.000	1
S4	5.0000	4.9810	-.019	-.380	.25173	.001	1
S5	10.000	9.9918	-.008	-.082	.50525	.001	1
S2	.80000	.80930	.009	1.16	.04067	.000	1

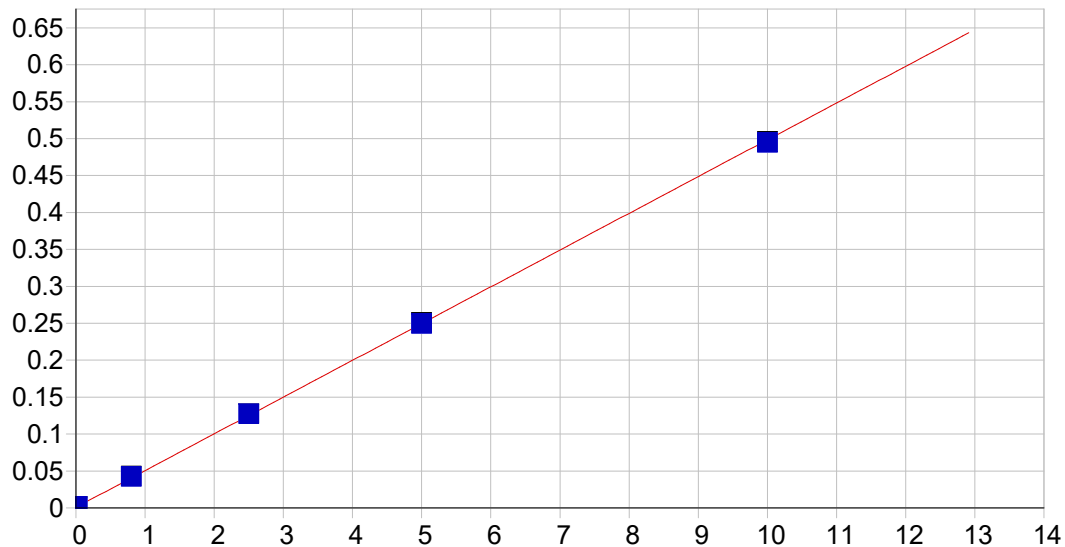


Pb 220.353 {453}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000542	Re-Slope:	1.000000
A1 (Gain):	0.198983	Y-int:	0.000000
A2 (Curvature):	0.001938		
n (Exponent):	0.960000		
Correlation:	0.999990	Status:	Warning Positive Curvature
Std Error of Est:	0.000023		
Predicted MDL:	0.002471		
Predicted MQL:	0.008236		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.01200	.01283	.001	6.90	.00355	.000	1
S3	2.5000	2.5205	.020	.819	.49490	.001	1
S4	5.0000	4.9810	-.019	-.380	.97150	.003	1
S5	10.000	10.005	.005	.049	1.9758	.004	1
S2	.80000	.79260	-.007	-.925	.16084	.001	1

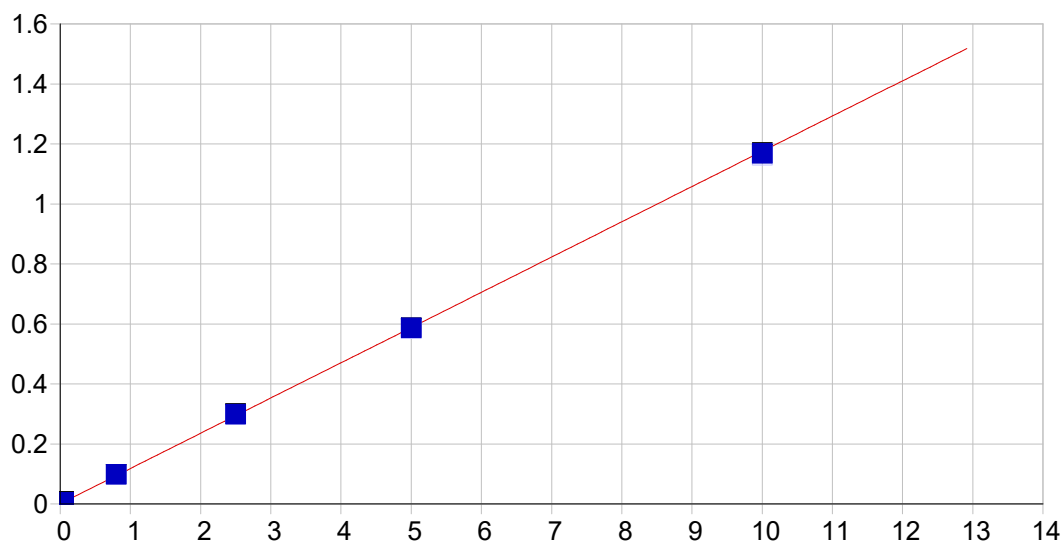


Se 196.090 {472}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000736 Re-Slope: 1.000000
 A1 (Gain): 0.049762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005305
 Predicted MQL: 0.017682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.02000	.01657	-.003	-17.1	.00156	.000	1
S3	2.5000	2.5463	.046	1.85	.12739	.000	1
S4	5.0000	4.9967	-.003	-.066	.24928	.001	1
S5	10.000	9.9259	-.074	-.741	.49447	.001	1
S2	.80000	.83447	.034	4.31	.04225	.000	1

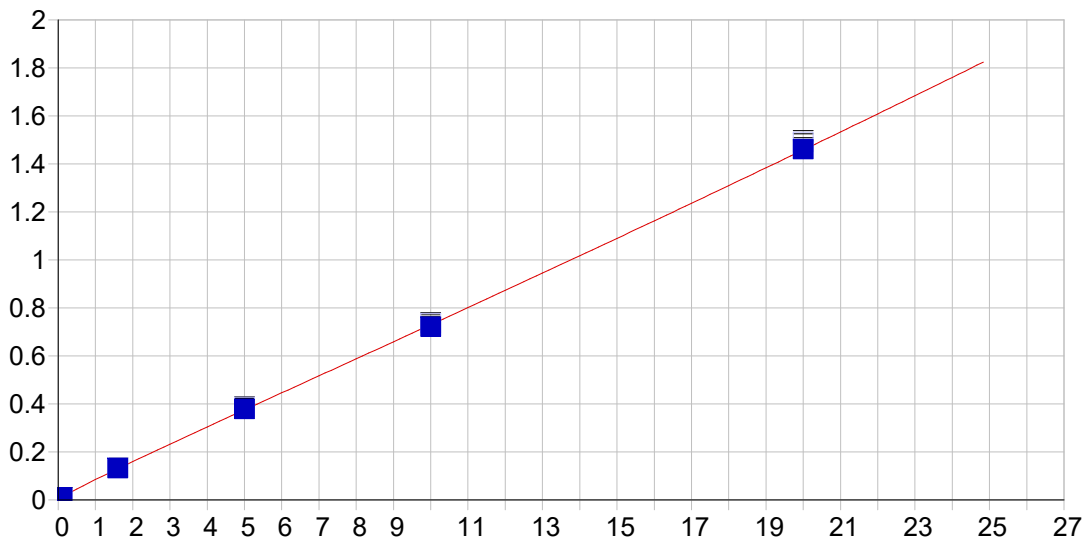


Sb 206.833 {463}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000457 Re-Slope: 1.000000
 A1 (Gain): 0.117483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002841
 Predicted MQL: 0.009469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.05000	.05303	.003	6.07	.00666	.000	1
S3	2.5000	2.5410	.041	1.64	.29753	.002	1
S4	5.0000	4.9874	-.013	-.251	.58349	.001	1
S5	10.000	9.9366	-.063	-.634	1.1620	.003	1
S2	.80000	.83197	.032	4.00	.09773	.000	1

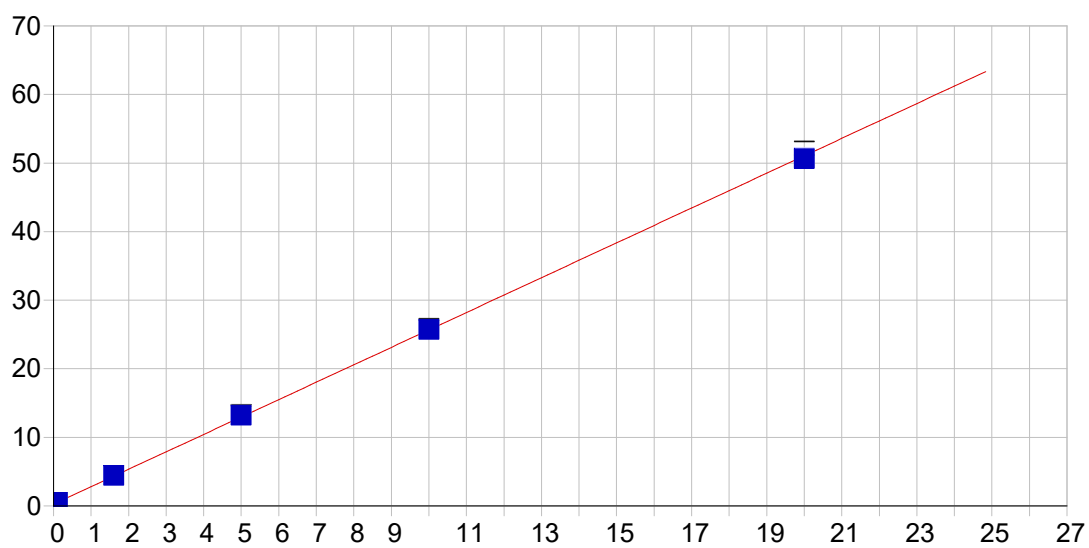


AI 396.152 { 85}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.002155	Re-Slope:	1.000000
A1 (Gain):	0.081867	Y-int:	0.000000
A2 (Curvature):	0.000677		
n (Exponent):	0.920000		
Correlation:	0.999943	Status:	Warning Positive Curvature
Std Error of Est:	0.000084		
Predicted MDL:	0.009952		
Predicted MQL:	0.033175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00216	.000	1
S1	.10000	.08952	-.010	-10.5	.01165	.001	1
S3	5.0000	5.0514	.051	1.03	.38602	.002	1
S4	10.000	9.8811	-.119	-1.19	.73597	.002	1
S5	20.000	20.044	.044	.221	1.4906	.007	1
S2	1.6000	1.6341	.034	2.13	.13477	.000	1

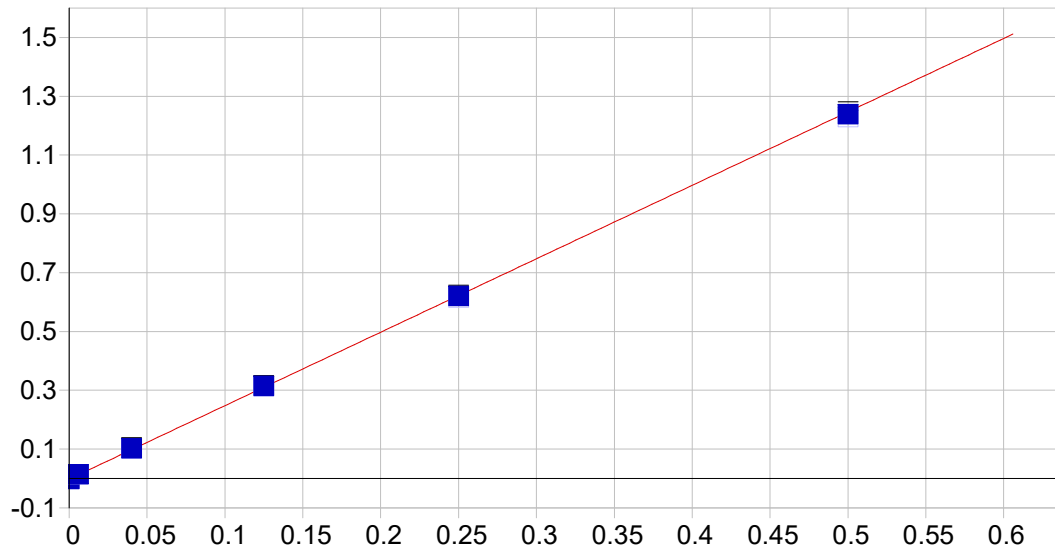


Ba 493.409 { 68}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.264894 Re-Slope: 1.000000
 A1 (Gain): 2.539713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.002071
 Predicted MDL: 0.000928
 Predicted MQL: 0.003093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.26487	.001	1
S1	.10000	.10506	.005	5.06	.53666	.003	1
S3	5.0000	5.1039	.104	2.08	13.258	.097	1
S4	10.000	10.019	.019	.193	25.773	.116	1
S5	20.000	19.839	-.161	-.807	50.773	.999	1
S2	1.6000	1.6331	.033	2.07	4.4223	.006	1

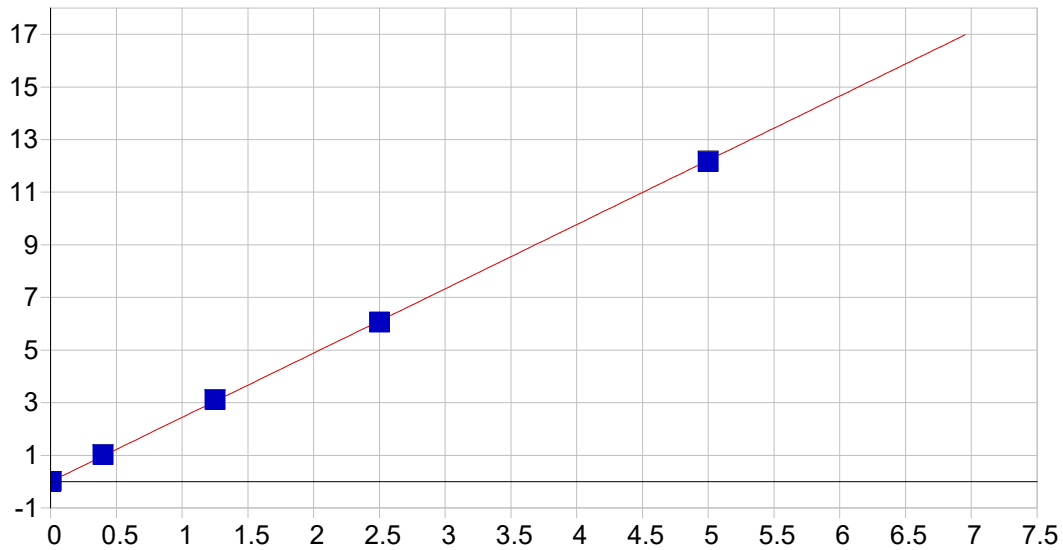


Be 234.861 {144}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002035 Re-Slope: 1.000000
 A1 (Gain): 2.497845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000119
 Predicted MQL: 0.000398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00204	.000	1
S1	.00600	.00667	.001	11.1	.01443	.000	1
S3	.12500	.12691	.002	1.53	.31252	.001	1
S4	.25000	.24912	-.001	-.353	.61535	.004	1
S5	.50000	.49651	-.003	-.698	1.2284	.009	1
S2	.04000	.04180	.002	4.50	.10160	.002	1

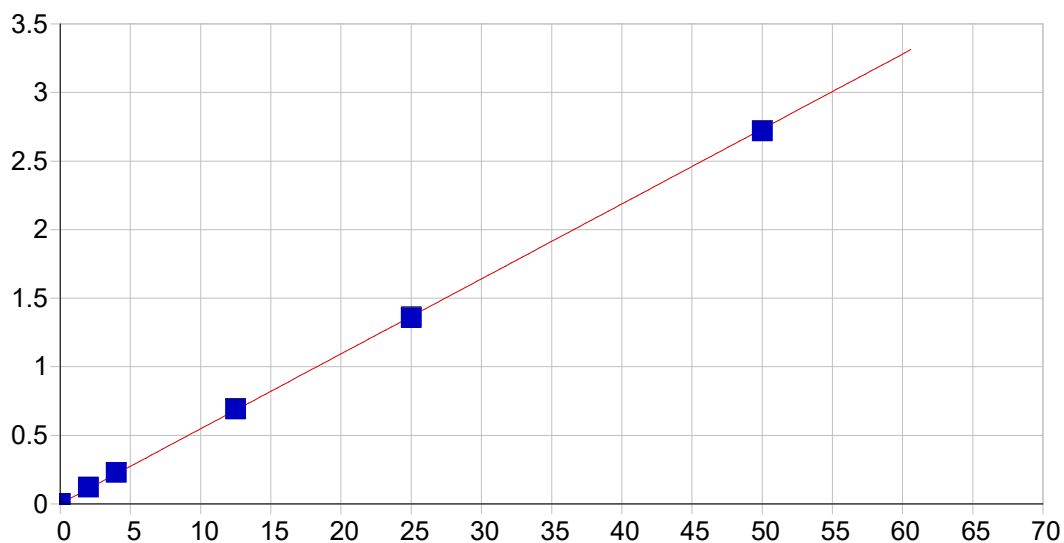


Cd 214.438 {457}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 2.442633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.000145
 Predicted MQL: 0.000485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.00600	.00665	.001	10.8	.01612	.000	1
S3	1.2500	1.2720	.022	1.76	3.1067	.009	1
S4	2.5000	2.4799	-.020	-.805	6.0569	.001	1
S5	5.0000	4.9793	-.021	-.414	12.162	.018	1
S2	.40000	.41817	.018	4.54	1.0212	.002	1

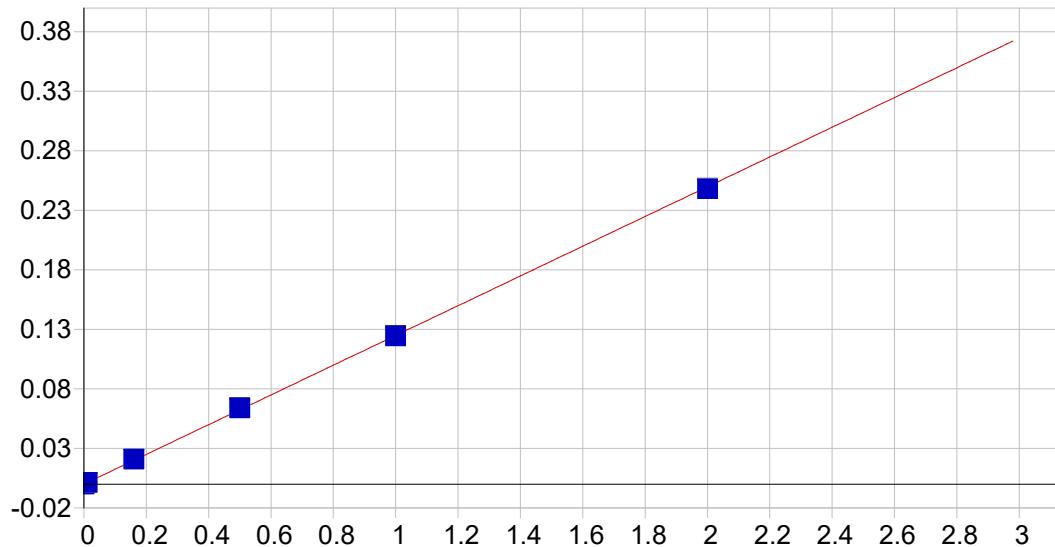


Ca 373.690 { 90}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001309 Re-Slope: 1.000000
 A1 (Gain): 0.054641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000493
 Predicted MDL: 0.014325
 Predicted MQL: 0.047751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00129	.001	1
S2	4.0000	4.1412	.141	3.53	.22761	.000	1
S3	12.500	12.634	.134	1.07	.69171	.005	1
S4	25.000	24.811	-.189	-.757	1.3571	.006	1
S5	50.000	49.725	-.275	-.550	2.7186	.002	1
S1	2.0000	2.1886	.189	9.43	.12089	.001	1

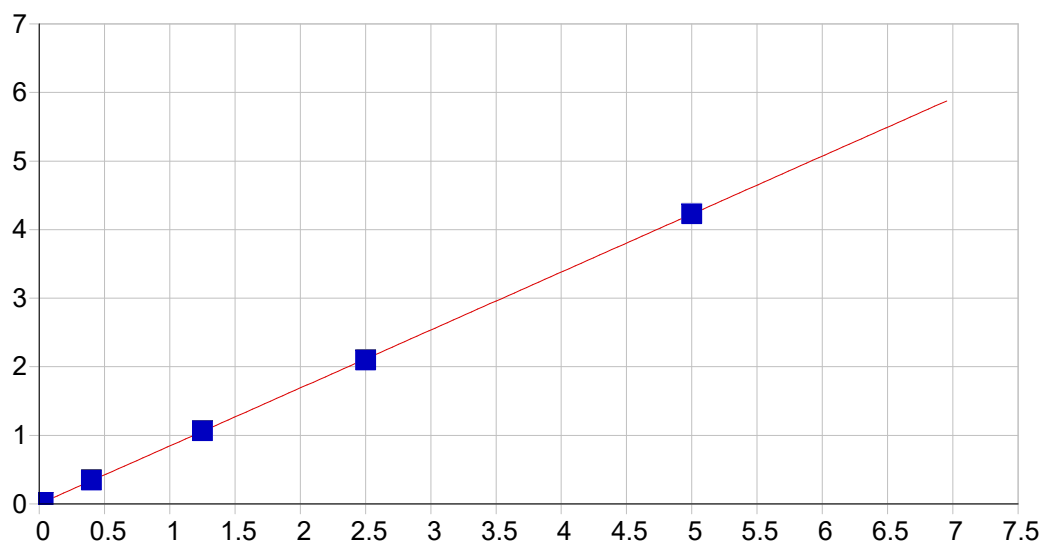


Cr 267.716 {126}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.124950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000781
 Predicted MQL: 0.002602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01049	.000	4.93	.00127	.000	1
S3	.50000	.51135	.011	2.27	.06390	.000	1
S4	1.0000	.99579	-.004	-.421	.12447	.000	1
S5	2.0000	1.9857	-.014	-.713	.24825	.000	1
S2	.16000	.16662	.007	4.14	.02080	.000	1

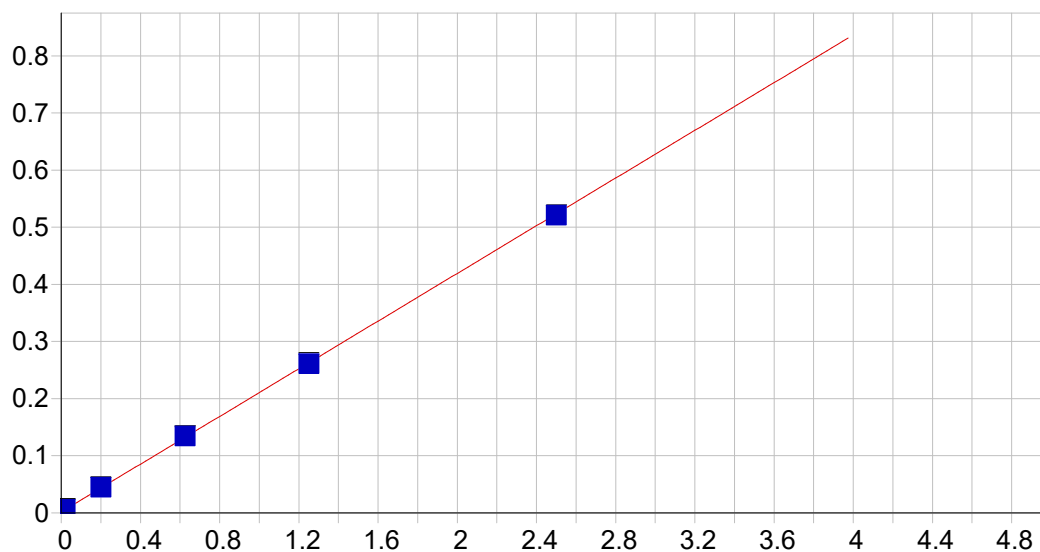


Co 228.616 {448}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000206	Re-Slope:	1.000000
A1 (Gain):	0.845259	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.000419		
Predicted MQL:	0.001397		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.03000	.03148	.001	4.93	.02674	.000	1
S3	1.2500	1.2590	.009	.722	1.0663	.003	1
S4	2.5000	2.4777	-.022	-.892	2.0982	.005	1
S5	5.0000	5.0019	.002	.039	4.2355	.003	1
S2	.40000	.40986	.010	2.46	.34723	.001	1

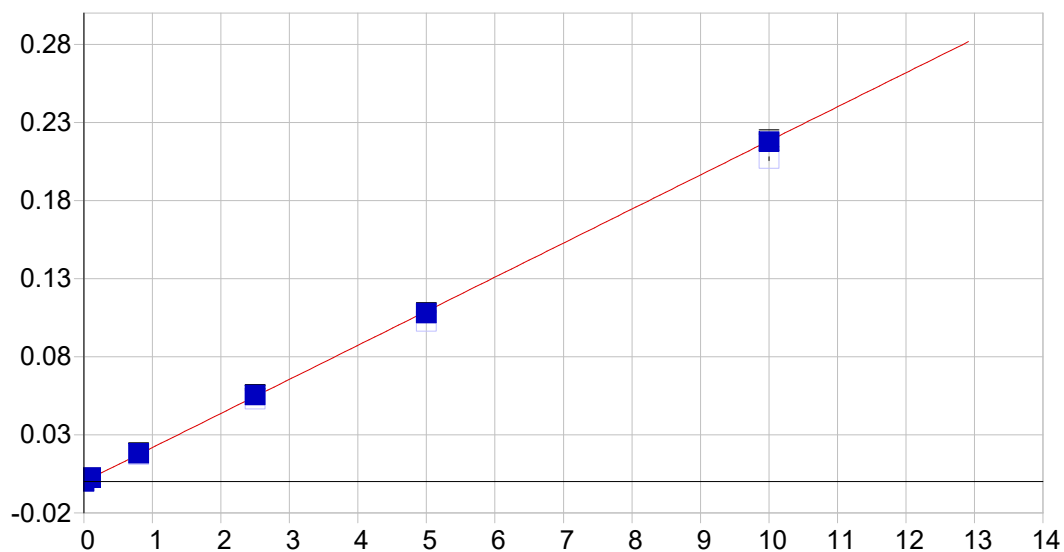


Cu 324.754 {104}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001928 Re-Slope: 1.000000
 A1 (Gain): 0.208682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002482
 Predicted MQL: 0.008274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00193	.000	1
S1	.02000	.02264	.003	13.2	.00667	.000	1
S3	.62500	.63420	.009	1.47	.13439	.001	1
S4	1.2500	1.2430	-.007	-.560	.26155	.001	1
S5	2.5000	2.4885	-.011	-.458	.52171	.000	1
S2	.20000	.20661	.007	3.31	.04508	.000	1

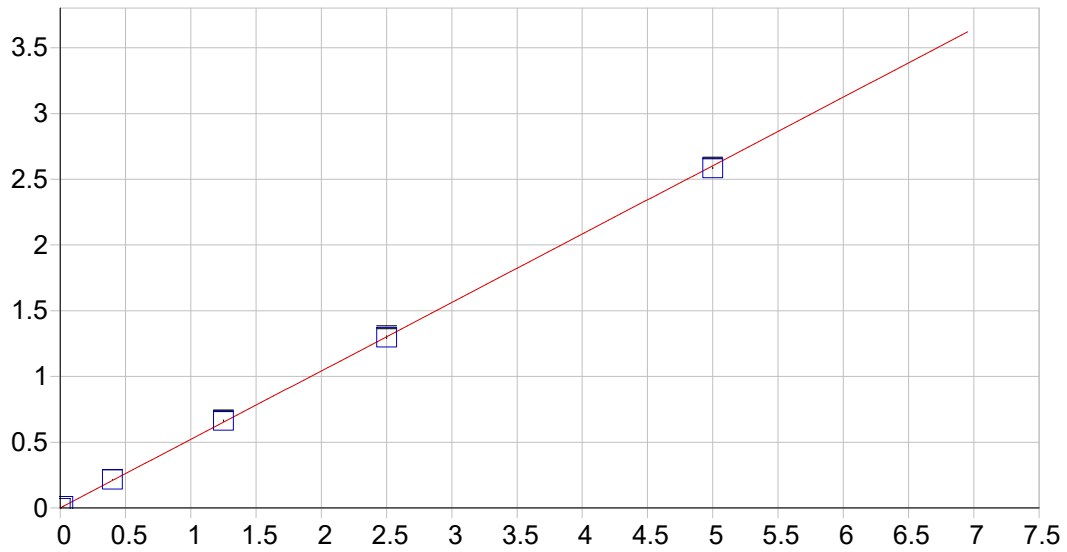


Fe 259.837 {130}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.021812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.010562
 Predicted MQL: 0.035206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.10000	.11316	.013	13.2	.00246	.000	1
S3	2.5000	2.5420	.042	1.68	.05280	.000	1
S4	5.0000	4.9410	-.059	-1.18	.10245	.000	1
S5	10.000	9.9725	-.027	-.275	.20683	.001	1
S2	.80000	.83103	.031	3.88	.01731	.000	1

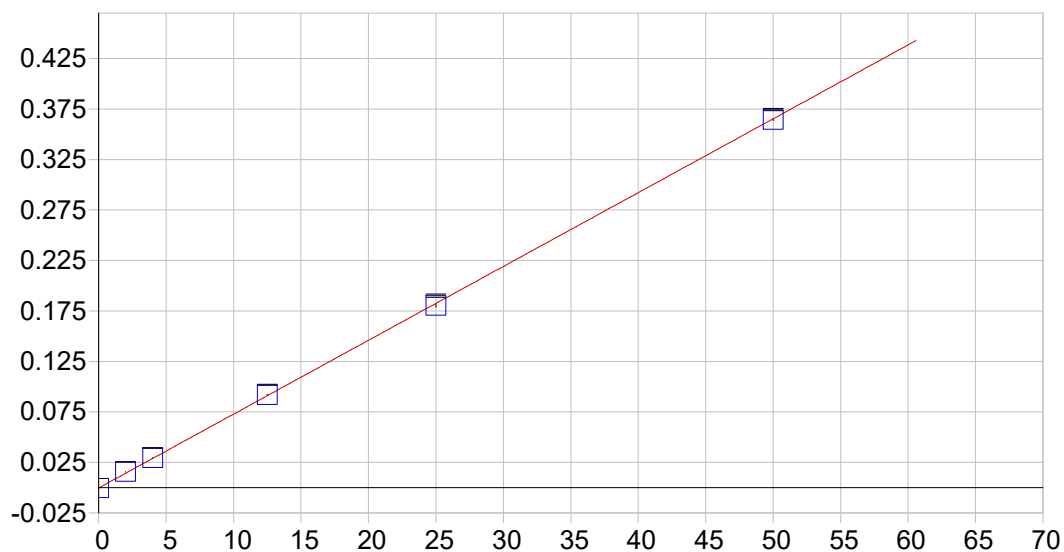


Mn 257.610 {131}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000318	Re-Slope:	1.000000
A1 (Gain):	0.520779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000508		
Predicted MQL:	0.001692		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.02247	.002	12.3	.01202	.000	1
S3	1.2500	1.2736	.024	1.89	.66360	.006	1
S4	2.5000	2.4929	-.007	-.283	1.2986	.010	1
S5	5.0000	4.9660	-.034	-.680	2.5865	.006	1
S2	.40000	.41498	.015	3.75	.21643	.001	1

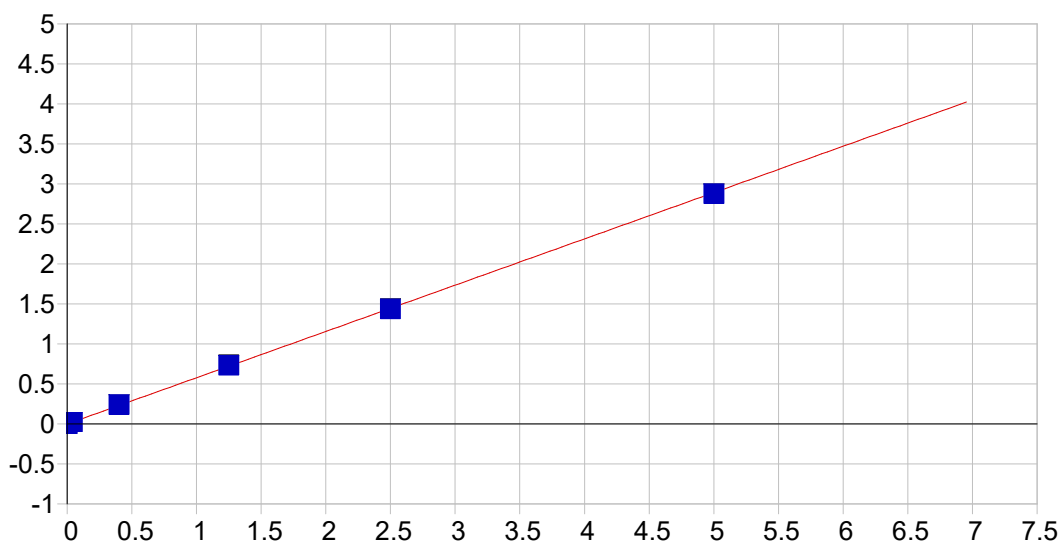


Mg 279.079 {121}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000315 Re-Slope: 1.000000
 A1 (Gain): 0.007312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.037362
 Predicted MQL: 0.124539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00032	.000	1
S2	4.0000	4.0708	.071	1.77	.02945	.000	1
S3	12.500	12.629	.129	1.03	.09203	.000	1
S4	25.000	24.702	-.298	-1.19	.18031	.001	1
S5	50.000	49.905	-.095	-.190	.36460	.001	1
S1	2.0000	2.1939	.194	9.70	.01573	.000	1

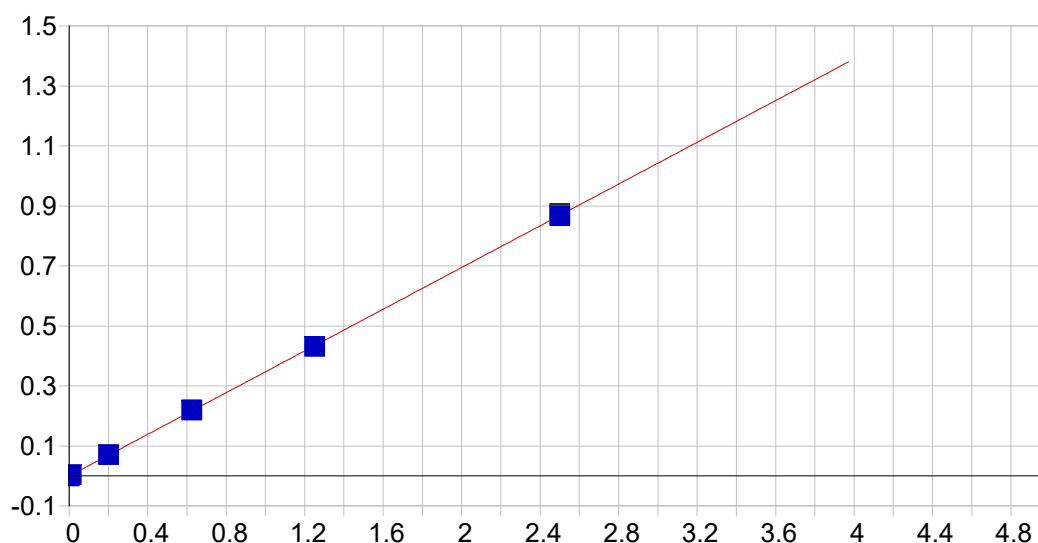


Ni 231.604 {446}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001793 Re-Slope: 1.000000
 A1 (Gain): 0.578715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.000705
 Predicted MQL: 0.002350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00180	.000	1
S1	.04000	.04380	.004	9.50	.02355	.000	1
S3	1.2500	1.2681	.018	1.45	.73169	.003	1
S4	2.5000	2.4879	-.012	-.484	1.4372	.003	1
S5	5.0000	4.9745	-.025	-.510	2.8755	.002	1
S2	.40000	.41567	.016	3.92	.23864	.000	1

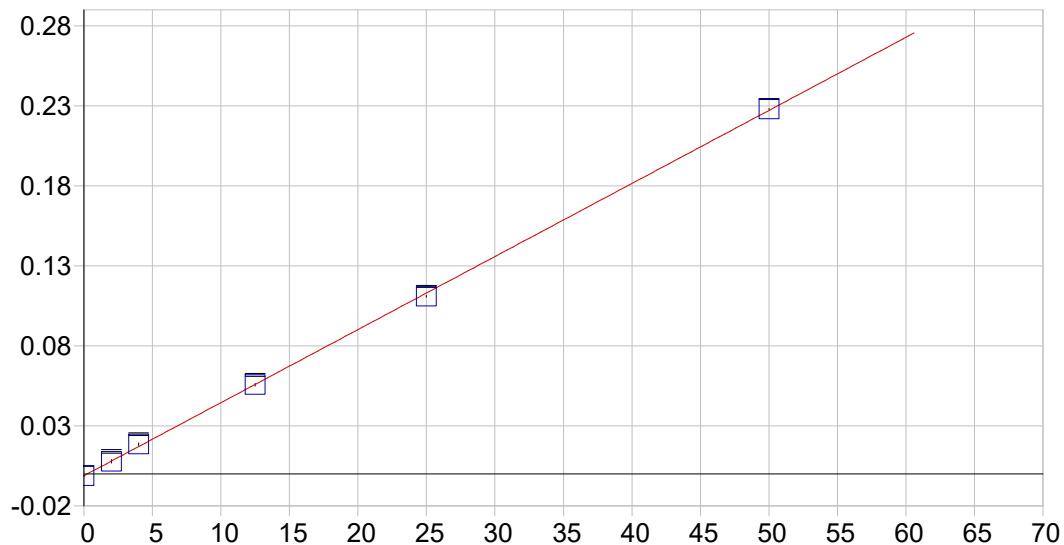


Ag 328.068 {103}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000567	Re-Slope:	1.000000
A1 (Gain):	0.347663	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000536		
Predicted MQL:	0.001785		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.01000	.01037	.000	3.74	.00303	.000	1
S3	.62500	.63072	.006	.914	.21833	.000	1
S4	1.2500	1.2413	-.009	-.697	.43022	.001	1
S5	2.5000	2.4983	-.002	-.069	.86646	.006	1
S2	.20000	.20435	.004	2.18	.07036	.000	1

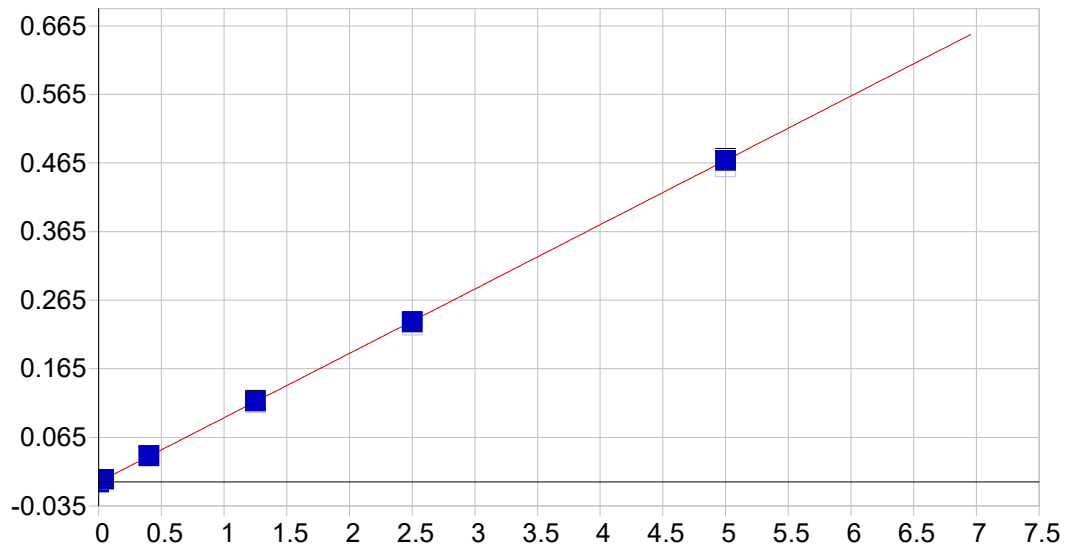


Na 818.326 { 41}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001128 Re-Slope: 1.000000
A1 (Gain): 0.004566 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999802 Status: OK.
Std Error of Est: 0.000048
Predicted MDL: 0.312369
Predicted MQL: 1.041230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00113	.000	1
S2	4.0000	4.3340	.334	8.35	.01866	.001	1
S3	12.500	12.450	-.050	-.396	.05572	.001	1
S4	25.000	24.556	-.444	-1.78	.11100	.001	1
S5	50.000	50.186	.186	.371	.22804	.000	1
S1	2.0000	1.9736	-.026	-1.32	.00788	.001	1

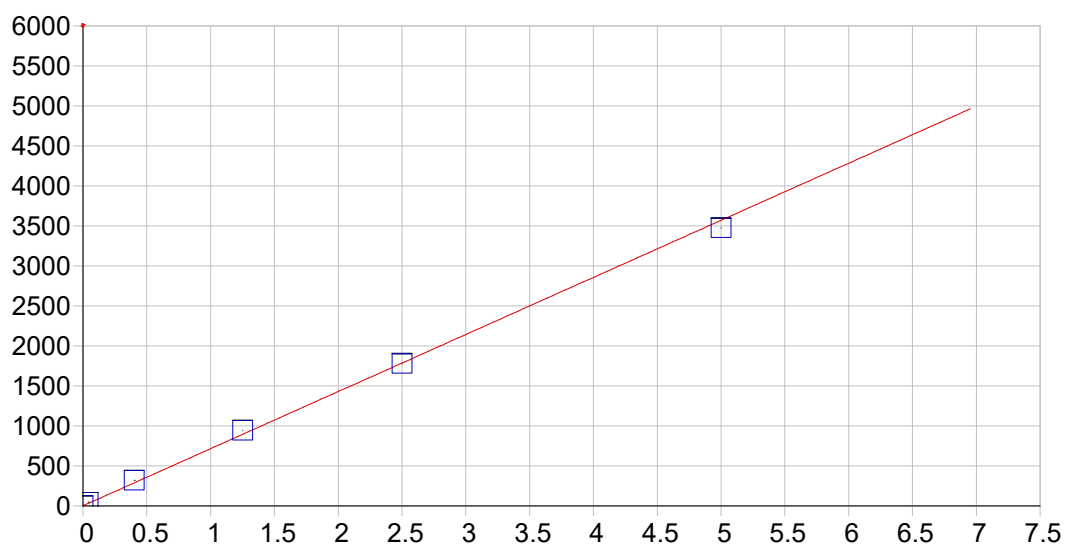


V 292.402 {115}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.093832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003547
 Predicted MQL: 0.011825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.04000	.04309	.003	7.72	.00355	.000	1
S3	1.2500	1.2580	.008	.639	.11532	.001	1
S4	2.5000	2.4841	-.016	-.634	.22796	.001	1
S5	5.0000	4.9967	-.003	-.066	.45890	.003	1
S2	.40000	.40818	.008	2.04	.03722	.000	1

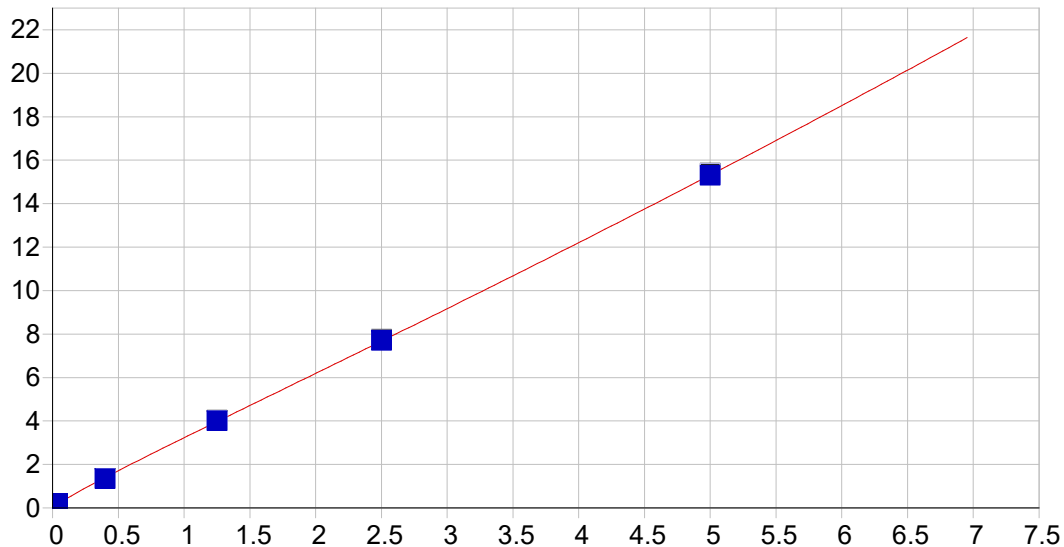


Zn 206.200 {464}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	2.069648	Re-Slope:	1.000000
A1 (Gain):	713.595642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998548	Status:	OK.
Std Error of Est:	0.903561		
Predicted MDL:	0.000601		
Predicted MQL:	0.002003		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	2.0490	.422	1
S1	.04000	.06308	.023	57.7	47.081	.364	1
S3	1.2500	1.3209	.071	5.67	944.66	1.81	1
S4	2.5000	2.4917	-.008	-.332	1780.1	3.82	1
S5	5.0000	4.8662	-.134	-2.68	3474.6	2.59	1
S2	.40000	.44812	.048	12.0	321.84	.150	1

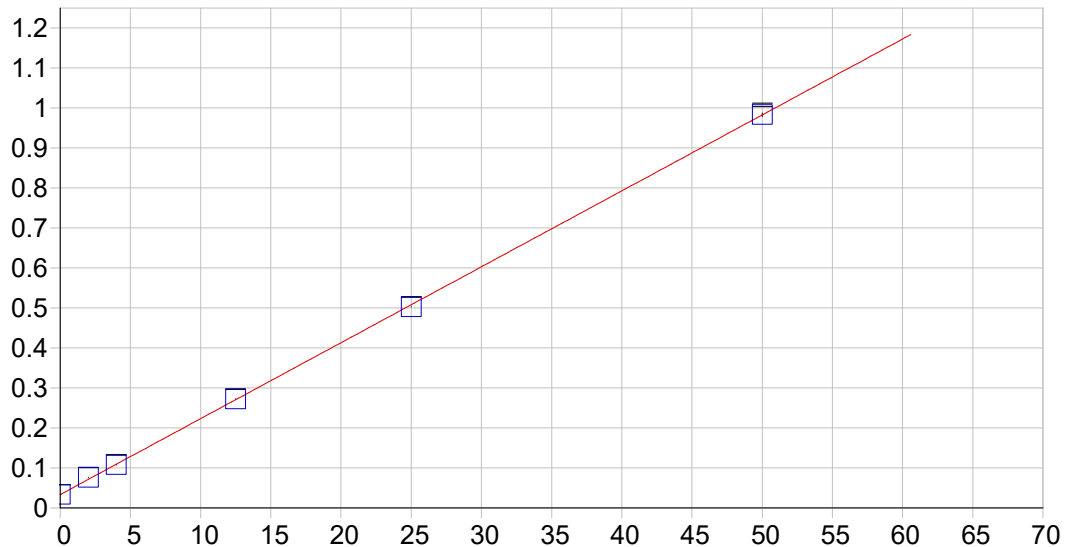


Zn 213.856 {158}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.010288 Re-Slope: 1.000000
 A1 (Gain): 3.080307 Y-int: 0.000000
 A2 (Curvature): 0.137104
 n (Exponent): 0.890000
 Correlation: 0.999927 Status: Warning Positive Curvature
 Std Error of Est: 0.001253
 Predicted MDL: 0.000483
 Predicted MQL: 0.001612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01028	.001	1
S1	.04000	.04351	.004	8.78	.20072	.004	1
S3	1.2500	1.2620	.012	.956	4.0267	.015	1
S4	2.5000	2.5073	.007	.292	7.7348	.018	1
S5	5.0000	4.9944	-.006	-.111	15.381	.025	1
S2	.40000	.38307	-.017	-4.23	1.3529	.007	1

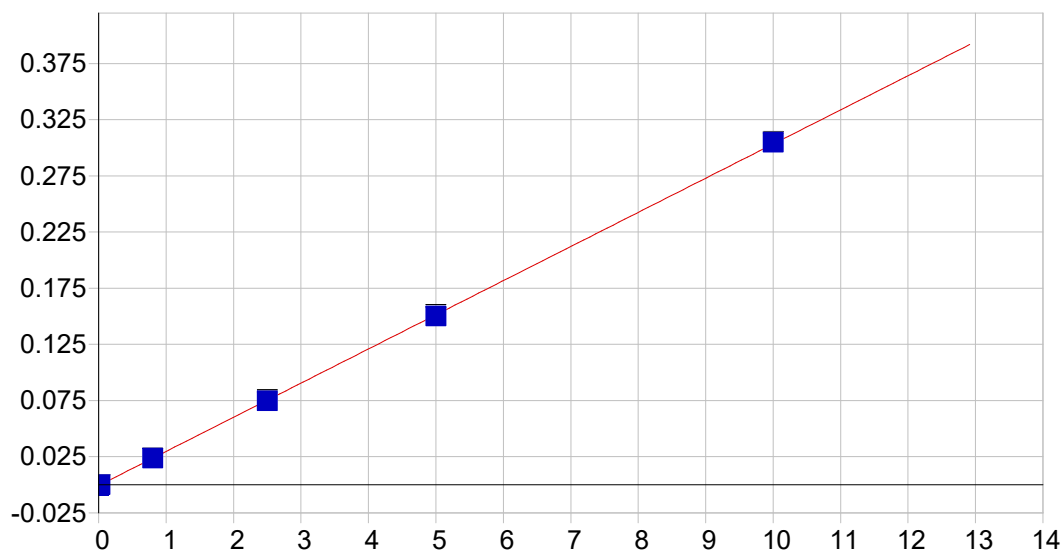


K 769.896 { 44 }

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.033400	Re-Slope:	1.000000
A1 (Gain):	0.018986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.075694		
Predicted MQL:	0.252314		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.03340	.000	1
S2	4.0000	3.9168	-.083	-2.08	.10776	.001	1
S3	12.500	12.578	.078	.626	.27221	.001	1
S4	25.000	24.717	-.283	-1.13	.50267	.000	1
S5	50.000	50.023	.023	.046	.98313	.004	1
S1	2.0000	2.2652	.265	13.3	.07641	.000	1

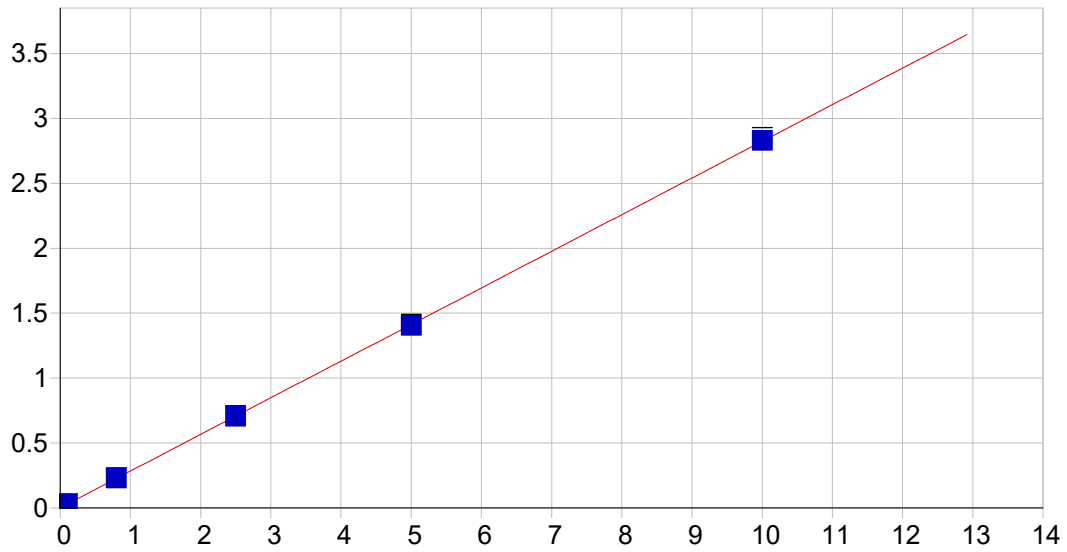


P 177.495 {490}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000693 Re-Slope: 1.000000
 A1 (Gain): 0.030410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005919
 Predicted MQL: 0.019728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.02000	.02520	.005	26.0	.00007	.000	1
S3	2.5000	2.4795	-.020	-.819	.07474	.001	1
S4	5.0000	4.9631	-.037	-.739	.15030	.001	1
S5	10.000	10.054	.054	.538	.30518	.001	1
S2	.80000	.79843	-.002	-.196	.02360	.000	1

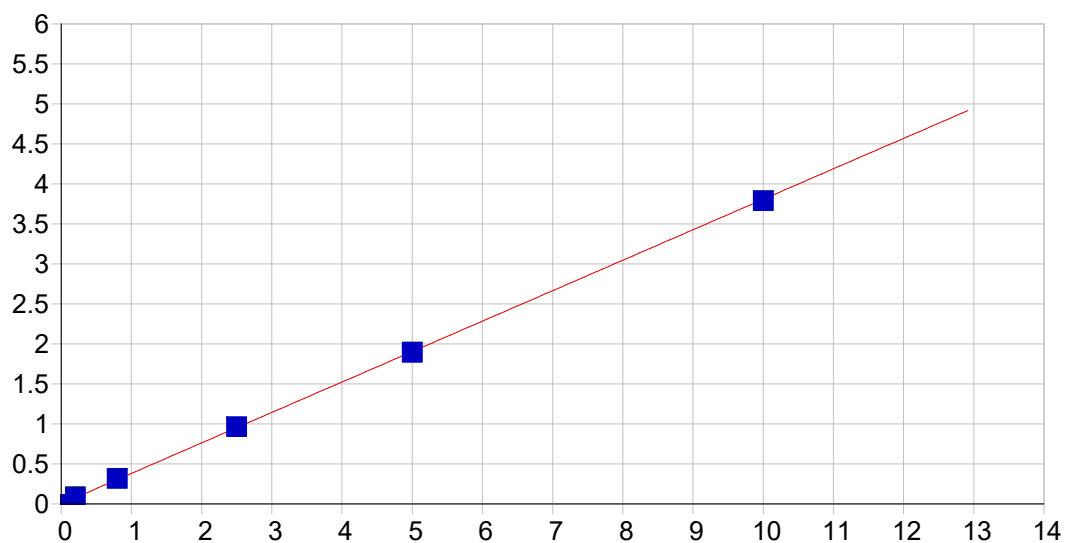


B 249.678 {135}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001370 Re-Slope: 1.000000
 A1 (Gain): 0.282180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.001325
 Predicted MQL: 0.004418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00137	.000	1
S1	.10000	.10672	.007	6.72	.03143	.000	1
S3	2.5000	2.4942	-.006	-.231	.70602	.004	1
S4	5.0000	4.9715	-.029	-.570	1.4059	.009	1
S5	10.000	10.020	.020	.197	2.8321	.022	1
S2	.80000	.80787	.008	.984	.22960	.005	1

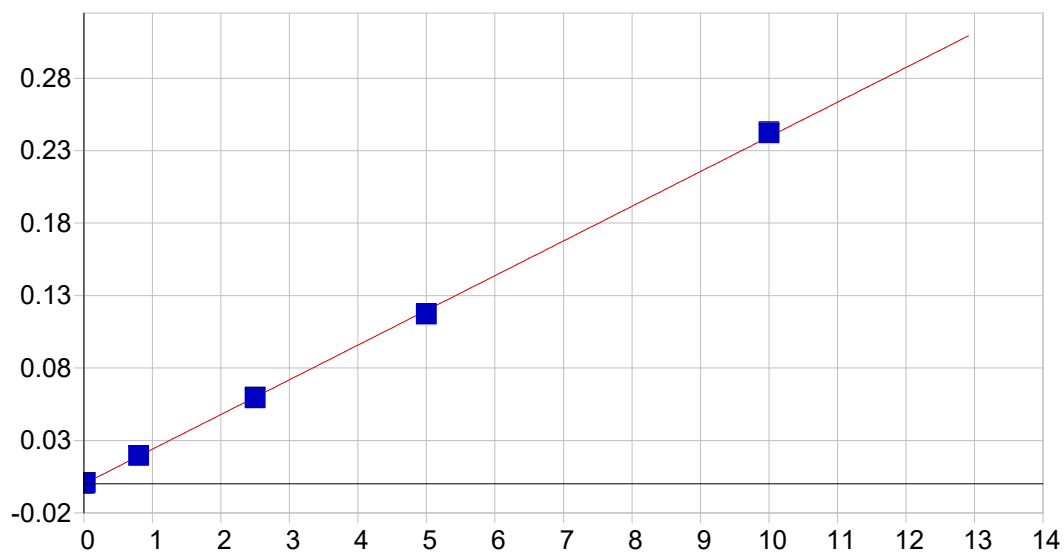


Mo 202.030 {467}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000338	Re-Slope:	1.000000
A1 (Gain):	0.380718	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.000680		
Predicted MQL:	0.002265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00033	.000	1
S1	.20000	.21931	.019	9.65	.08384	.000	1
S3	2.5000	2.5355	.036	1.42	.96608	.002	1
S4	5.0000	4.9704	-.030	-.593	1.8935	.004	1
S5	10.000	9.9487	-.051	-.513	3.7897	.001	1
S2	.80000	.82606	.026	3.26	.31497	.000	1

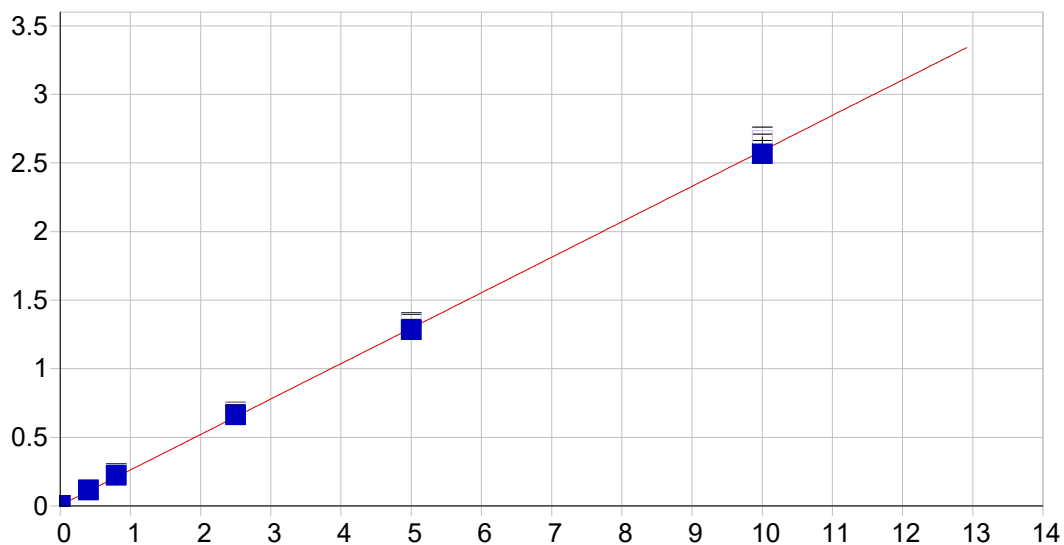


S 182.034 {485}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.023951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.008284
 Predicted MQL: 0.027612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.02000	.02563	.006	28.2	.00062	.000	1
S3	2.5000	2.4747	-.025	-1.01	.05907	.001	1
S4	5.0000	4.8868	-.113	-2.26	.11660	.001	1
S5	10.000	10.123	.123	1.23	.24152	.000	1
S2	.80000	.81039	.010	1.30	.01937	.000	1

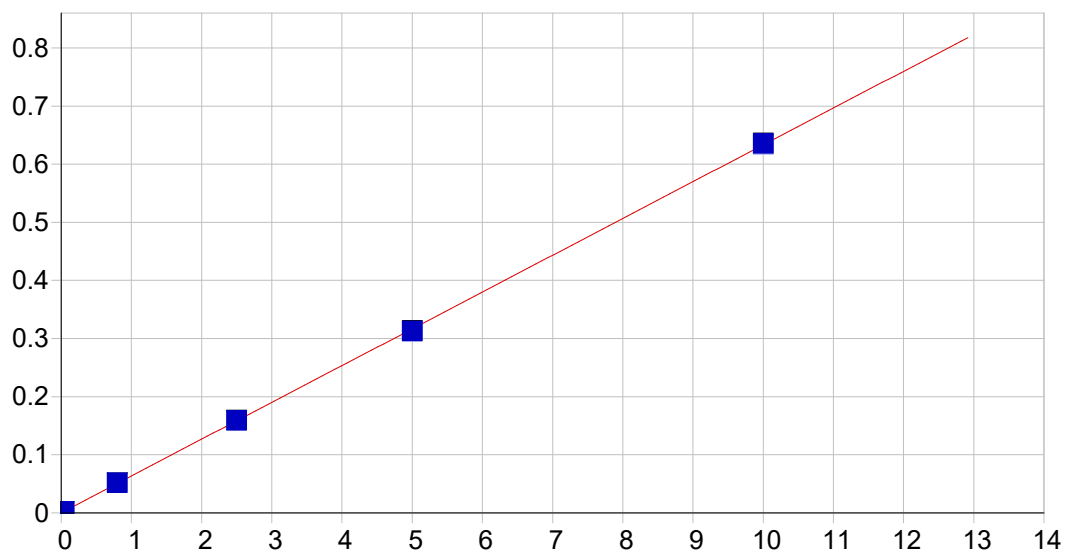


Si 251.611 {134}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003369 Re-Slope: 1.000000
 A1 (Gain): 0.258492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000553
 Predicted MDL: 0.001524
 Predicted MQL: 0.005080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00335	.000	1
S1	.40000	.43097	.031	7.74	.11550	.000	1
S3	2.5000	2.5541	.054	2.16	.68788	.001	1
S4	5.0000	4.9484	-.052	-1.03	1.3311	.006	1
S5	10.000	9.9194	-.081	-.806	2.6646	.025	1
S2	.80000	.84804	.048	6.00	.23036	.005	1

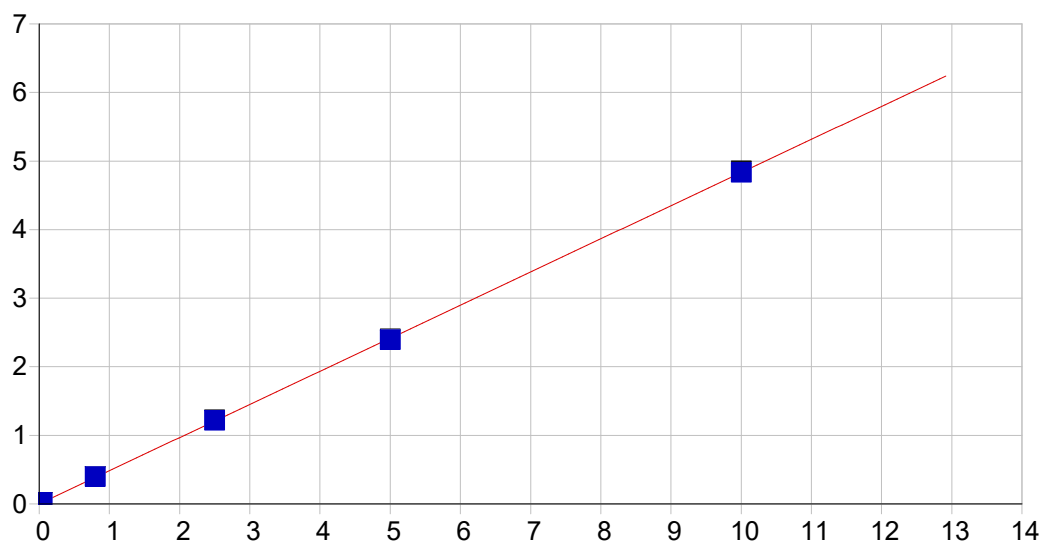


Sn 189.989 {478}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.063297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002706
 Predicted MQL: 0.009020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.03959	-.000	-1.02	.00272	.000	1
S3	2.5000	2.5088	.009	.350	.15850	.000	1
S4	5.0000	4.9414	-.059	-1.17	.31195	.001	1
S5	10.000	10.032	.032	.319	.63312	.001	1
S2	.80000	.81837	.018	2.30	.05186	.000	1

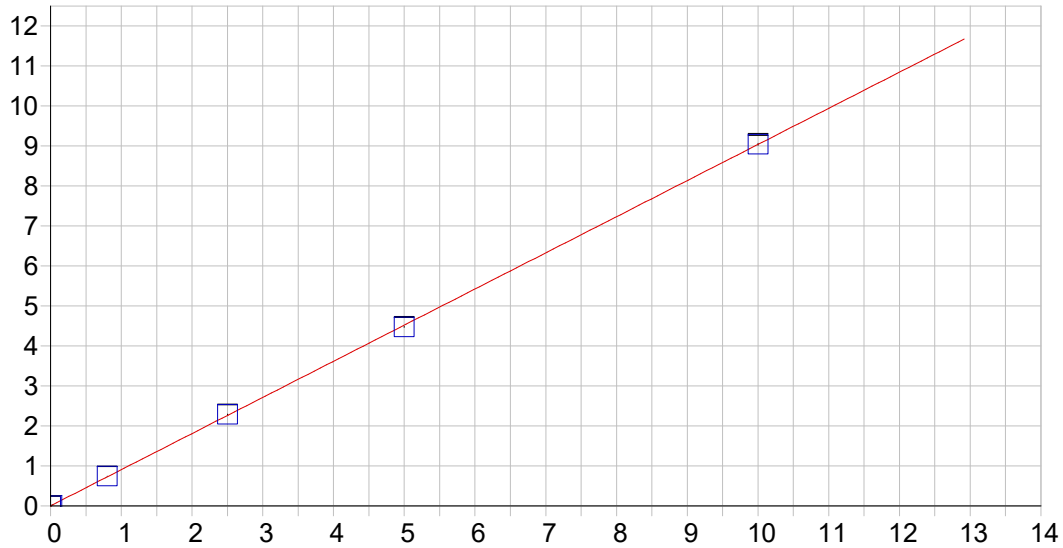


Ti 336.121 {100}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.483135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.001195
 Predicted MQL: 0.003982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.04000	.04107	.001	2.67	.02039	.001	1
S3	2.5000	2.5216	.022	.863	1.2189	.006	1
S4	5.0000	4.9565	-.043	-.869	2.3955	.009	1
S5	10.000	10.004	.004	.043	4.8344	.018	1
S2	.80000	.81654	.017	2.07	.39509	.001	1



Li 670.784 { 50}

Date of Fit: 09/16/2021 17:25:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002200 Re-Slope: 1.000000
 A1 (Gain): 0.903733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.001621
 Predicted MQL: 0.005404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00220	.001	1
S5	10.000	10.002	.002	.021	9.0414	.023	1
S4	5.0000	4.9496	-.050	-1.01	4.4753	.011	1
S3	2.5000	2.5293	.029	1.17	2.2880	.011	1
S1	.02000	.02189	.002	9.47	.02199	.001	1
S2	.80000	.81705	.017	2.13	.74060	.002	1







Y 224.306 {150}*

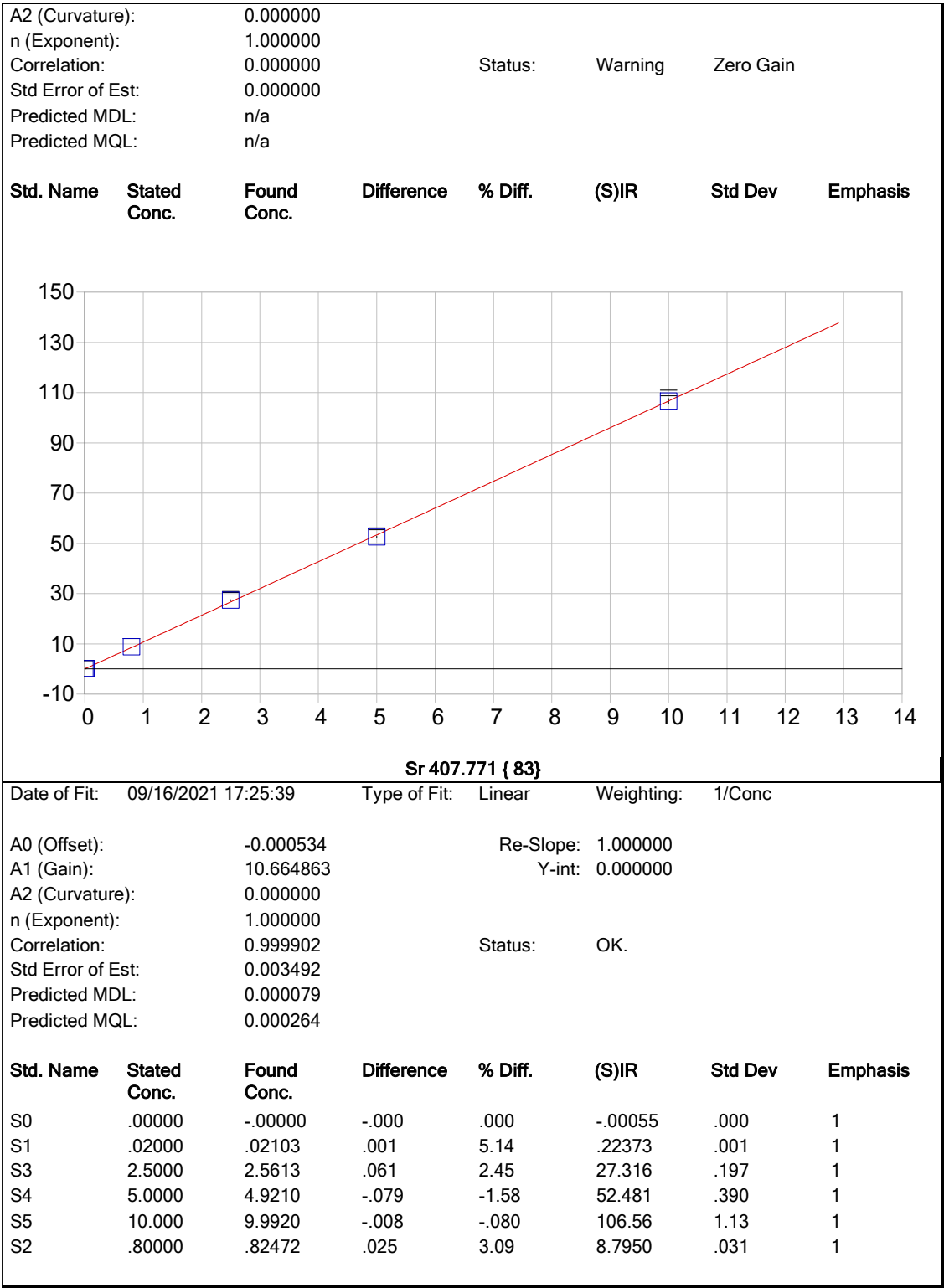
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 09/16/2021 12:24:30 Type: Cal
Method: NON EPA-6010-200.7(v466) 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	-.00002	-.00028	.00054	.00074	.00046	.00216	.26487	-.00204
Stddev	.00023	.00013	.00047	.00010	.00023	.00026	.00101	.00023
%RSD	1189.6	47.153	87.209	13.412	50.760	12.074	.38232	11.096

#1	.00000	-.00013	.00051	.00081	.00038	.00240	.26494	-.00221
#2	-.00026	-.00032	.00103	.00063	.00027	.00188	.26585	-.00212
#3	.00020	-.00039	.00009	.00077	.00072	.00219	.26383	-.00178

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	-.00013	.00129	-.00004	.00020	.00193	.00004	.00032	-.00032
Stddev	.00029	.00057	.00004	.00008	.00028	.00020	.00026	.00012
%RSD	218.91	43.892	116.85	39.461	14.606	481.73	81.727	39.343

#1	-.00038	.00109	-.00004	.00027	.00161	-.00019	.00004	-.00045
#2	-.00019	.00194	-.00008	.00023	.00203	.00014	.00036	-.00021
#3	.00018	.00086	.00001	.00011	.00215	.00018	.00055	-.00028

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	-.00180	-.00057	-.00113	-.00031	.01028	.03340	-.00069	.00137
Stddev	.00010	.00016	.00033	.00013	.00138	.00025	.00011	.00005
%RSD	5.6245	28.876	29.309	40.131	13.384	.75426	15.376	3.4062

#1	-.00176	-.00076	-.00146	-.00034	.01155	.03339	-.00067	.00131
#2	-.00191	-.00045	-.00080	-.00042	.01046	.03365	-.00081	.00140
#3	-.00172	-.00049	-.00112	-.00018	.00882	.03315	-.00060	.00139

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	.00033	.00004	.00335	.00023	.00056	.00220	-.00055	
Stddev	.00016	.00014	.00017	.00012	.00039	.00113	.00029	
%RSD	49.356	357.47	5.1533	51.872	69.691	51.629	52.518	

#1	.00014	.00006	.00352	.00036	.00047	.00185	-.00078	
#2	.00039	-.00011	.00318	.00019	.00099	.00128	-.00066	
#3	.00045	.00016	.00337	.00013	.00022	.00347	-.00023	

Sample Name: S0 Acquired: 09/16/2021 12:24:30 Type: Cal
Method: NON EPA-6010-200.7(v466) 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	1641.0	29573.	6659.7	896.29	1867.7
Stddev	.6	95.	33.5	4.75	1.8
%RSD	.03626	.32054	.50367	.52961	.09470
#1	1641.3	29608.	6623.4	893.68	1866.3
#2	1641.4	29466.	6689.6	893.42	1869.7
#3	1640.3	29646.	6666.0	901.77	1867.1

Sample Name: S1 Acquired: 09/16/2021 12:28:24 Type: Cal
Method: NON EPA-6010-200.7(v466) 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	.00057	.00140	.00355	.00156	.00666	.01165	.53666	.01443
Stddev	.00006	.00021	.00030	.00039	.00031	.00069	.00291	.00010
%RSD	10.961	14.706	8.4215	24.730	4.6628	5.9312	.54253	.67711

#1	.00064	.00121	.00389	.00116	.00680	.01240	.54001	.01442
#2	.00052	.00137	.00340	.00192	.00631	.01104	.53486	.01453
#3	.00055	.00162	.00334	.00160	.00688	.01151	.53509	.01434

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01612	.12089	.00127	.02674	.00667	.00246	.01202	.01573
Stddev	.00037	.00101	.00006	.00022	.00036	.00013	.00024	.00016
%RSD	2.3215	.83795	5.0069	.82353	5.4607	5.2642	1.9669	1.0422

#1	.01648	.11979	.00131	.02690	.00704	.00259	.01188	.01575
#2	.01614	.12179	.00131	.02683	.00631	.00233	.01188	.01588
#3	.01573	.12110	.00120	.02649	.00665	.00246	.01229	.01556

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	.02355	.00303	.00788	.00355	.20072	.07641	.00007	.03143
Stddev	.00014	.00006	.00117	.00006	.00358	.00016	.00006	.00009
%RSD	.60568	2.1291	14.902	1.6470	1.7850	.20871	76.847	.29573

#1	.02351	.00296	.00859	.00349	.20485	.07658	.00007	.03141
#2	.02370	.00304	.00653	.00361	.19887	.07637	.00013	.03153
#3	.02342	.00309	.00853	.00353	.19843	.07627	.00002	.03135

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	.08384	.00062	.11550	.00272	.02039	.02199	.22373	
Stddev	.00035	.00008	.00030	.00009	.00080	.00095	.00125	
%RSD	.41171	12.182	.26369	3.1481	3.9238	4.3029	.55871	

#1	.08412	.00055	.11550	.00263	.02039	.02115	.22230	
#2	.08345	.00063	.11581	.00276	.02119	.02180	.22464	
#3	.08394	.00070	.11520	.00278	.01959	.02301	.22424	

Sample Name: S1 Acquired: 09/16/2021 12:28:24 Type: Cal
Method: NON EPA-6010-200.7(v466) 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	1643.6	29634.	6656.5	897.48	1881.1
Stddev	4.1	197.	21.9	9.99	1.6
%RSD	.24752	.66608	.32834	1.1130	.08496
#1	1638.9	29656.	6646.2	890.05	1879.5
#2	1646.5	29819.	6681.6	908.83	1882.7
#3	1645.3	29427.	6641.6	893.54	1881.1

Sample Name: S2 Acquired: 09/16/2021 12:32:17 Type: Cal
Method: NON EPA-6010-200.7(v466) 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	.02500	.04067	.16084	.04225	.09773	.13477	4.4223	.10160
Stddev	.00033	.00009	.00070	.00043	.00025	.00036	.0059	.00205
%RSD	1.3042	.21724	.43305	1.0267	.25953	.26551	.13297	2.0209

#1	.02516	.04077	.16058	.04195	.09781	.13457	4.4157	.10396
#2	.02521	.04059	.16031	.04205	.09794	.13455	4.4245	.10055
#3	.02462	.04065	.16163	.04274	.09745	.13518	4.4268	.10027

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0212	.22761	.02080	.34723	.04508	.01731	.21643	.02945
Stddev	.0020	.00033	.00015	.00095	.00033	.00036	.00134	.00023
%RSD	.19433	.14678	.71144	.27265	.72247	2.0959	.61826	.79402

#1	1.0217	.22748	.02079	.34686	.04475	.01721	.21517	.02942
#2	1.0191	.22736	.02065	.34653	.04510	.01771	.21628	.02923
#3	1.0230	.22799	.02094	.34831	.04540	.01700	.21784	.02970

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	.23864	.07036	.01866	.03722	1.3529	.10776	.02360	.22960
Stddev	.00035	.00044	.00079	.00037	.0074	.00073	.00011	.00475
%RSD	.14756	.61914	4.2467	.99670	.54491	.67620	.46294	2.0681

#1	.23897	.06988	.01809	.03701	1.3444	.10801	.02359	.23507
#2	.23868	.07074	.01834	.03764	1.3580	.10694	.02371	.22721
#3	.23827	.07045	.01957	.03699	1.3562	.10834	.02349	.22653

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	.31497	.01937	.23036	.05186	.39509	.74060	8.7950
Stddev	.00029	.00017	.00495	.00048	.00056	.00188	.0310
%RSD	.09126	.87662	2.1475	.91837	.14220	.25318	.35208

#1	.31499	.01919	.23597	.05238	.39556	.74017	8.7623
#2	.31467	.01953	.22844	.05145	.39525	.73898	8.7987
#3	.31525	.01940	.22666	.05174	.39447	.74265	8.8239

Sample Name: S2 Acquired: 09/16/2021 12:32:17 Type: Cal
Method: NON EPA-6010-200.7(v466) 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	1644.6	29730.	6676.3	899.34	1884.8
Stddev	1.4	196.	53.3	14.31	1.4
%RSD	.08240	.65756	.79899	1.5910	.07314
#1	1646.2	29948.	6616.1	915.85	1883.7
#2	1643.8	29675.	6695.1	890.49	1886.4
#3	1643.9	29568.	6717.7	891.68	1884.4

Sample Name: S3 Acquired: 09/16/2021 12:36:04 Type: Cal
Method: NON EPA-6010-200.7(v466) 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	.07742	.12744	.49490	.12739	.29753	.38602	13.258	.31252
Stddev	.00046	.00028	.00115	.00050	.00196	.00229	.097	.00058
%RSD	.59465	.21718	.23224	.39110	.65759	.59400	.73469	.18640

#1	.07710	.12742	.49606	.12793	.29689	.38357	13.146	.31193
#2	.07721	.12717	.49376	.12694	.29596	.38811	13.303	.31255
#3	.07795	.12772	.49488	.12731	.29972	.38639	13.325	.31309

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1067	.69171	.06390	1.0663	.13439	.05280	.66360	.09203
Stddev	.0085	.00453	.00015	.0032	.00107	.00039	.00626	.00048
%RSD	.27422	.65556	.23096	.30445	.79691	.74662	.94359	.52326

#1	3.1014	.68649	.06373	1.0643	.13351	.05257	.65637	.09155
#2	3.1022	.69399	.06395	1.0645	.13409	.05258	.66714	.09251
#3	3.1165	.69466	.06401	1.0700	.13558	.05326	.66730	.09203

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	.73169	.21833	.05572	.11532	4.0267	.27221	.07474	.70602
Stddev	.00344	.00009	.00087	.00137	.0151	.00093	.00100	.00375
%RSD	.47033	.03913	1.5526	1.1840	.37526	.34185	1.3386	.53171

#1	.72892	.21839	.05473	.11384	4.0267	.27164	.07566	.70997
#2	.73062	.21823	.05612	.11654	4.0116	.27170	.07368	.70560
#3	.73554	.21837	.05632	.11557	4.0418	.27328	.07489	.70250

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	.96608	.05907	.68788	.15850	1.2189	2.2880	27.316	
Stddev	.00206	.00056	.00105	.00043	.0060	.0106	.197	
%RSD	.21360	.95636	.15194	.27079	.48938	.46208	.72057	

#1	.96649	.05971	.68888	.15882	1.2121	2.2774	27.089	
#2	.96385	.05865	.68797	.15801	1.2220	2.2985	27.440	
#3	.96792	.05885	.68680	.15866	1.2227	2.2882	27.418	

Sample Name: S3 Acquired: 09/16/2021 12:36:04 Type: Cal
Method: NON EPA-6010-200.7(v466) 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	1633.9	29569.	6687.1	891.04	1864.9
Stddev	1.1	161.	12.5	3.79	1.7
%RSD	.06787	.54537	.18700	.42559	.09001
#1	1632.8	29729.	6673.4	893.62	1864.6
#2	1635.0	29570.	6697.9	892.80	1866.8
#3	1633.9	29407.	6690.1	886.68	1863.5

Sample Name: S4 Acquired: 09/16/2021 12:39:43 Type: Cal
Method: NON EPA-6010-200.7(v466) 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	.15192	.25173	.97150	.24928	.58349	.73597	25.773	.61535
Stddev	.00039	.00099	.00270	.00146	.00057	.00230	.116	.00406
%RSD	.25447	.39520	.27841	.58548	.09689	.31260	.44971	.65935

#1	.15170	.25283	.96921	.24761	.58290	.73547	25.665	.61988
#2	.15169	.25146	.97081	.25027	.58403	.73395	25.758	.61410
#3	.15237	.25089	.97448	.24997	.58355	.73847	25.895	.61206

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.0569	1.3571	.12447	2.0982	.26155	.10245	1.2986	.18031
Stddev	.0013	.0064	.00047	.0049	.00125	.00045	.0103	.00148
%RSD	.02120	.47233	.37598	.23499	.47904	.44079	.79325	.82306

#1	6.0562	1.3503	.12407	2.0962	.26036	.10293	1.2869	.17871
#2	6.0584	1.3579	.12498	2.0946	.26144	.10203	1.3025	.18057
#3	6.0561	1.3631	.12436	2.1038	.26286	.10238	1.3063	.18165

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	1.4372	.43022	.11100	.22796	7.7348	.50267	.15030	1.4059
Stddev	.0028	.00070	.00058	.00076	.0178	.00048	.00126	.0094
%RSD	.19430	.16342	.51883	.33436	.22973	.09525	.83833	.67009

#1	1.4397	.43003	.11108	.22709	7.7539	.50308	.15173	1.4160
#2	1.4342	.43100	.11039	.22834	7.7319	.50277	.14933	1.3974
#3	1.4378	.42963	.11154	.22846	7.7187	.50214	.14985	1.4042

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	1.8935	.11660	1.3311	.31195	2.3955	4.4753	52.481	
Stddev	.0042	.00061	.0063	.00085	.0091	.0107	.390	
%RSD	.21964	.52519	.46927	.27235	.37851	.23891	.74260	

#1	1.8890	.11708	1.3383	.31288	2.3875	4.4711	52.156	
#2	1.8972	.11681	1.3271	.31122	2.3935	4.4674	52.913	
#3	1.8943	.11591	1.3279	.31176	2.4054	4.4875	52.374	

Sample Name: S4 Acquired: 09/16/2021 12:39:43 Type: Cal
Method: NON EPA-6010-200.7(v466) 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	1617.8	29500.	6671.5	881.77	1837.3
Stddev	6.2	117.	49.7	5.61	2.9
%RSD	.38389	.39670	.74567	.63656	.15826
#1	1624.0	29522.	6637.4	880.59	1840.0
#2	1611.6	29374.	6648.5	876.85	1834.2
#3	1618.0	29605.	6728.6	887.88	1837.8

Sample Name: S5 Acquired: 09/16/2021 12:43:30 Type: Cal
Method: NON EPA-6010-200.7(v466) 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	.30580	.50525	1.9758	.49447	1.1620	1.4906	50.773	1.2284
Stddev	.00023	.00062	.0044	.00135	.0030	.0068	.999	.0090
%RSD	.07641	.12294	.22194	.27240	.25842	.45505	1.9684	.73262

#1	.30607	.50537	1.9738	.49312	1.1641	1.4828	49.620	1.2184
#2	.30570	.50458	1.9729	.49448	1.1586	1.4933	51.392	1.2313
#3	.30564	.50581	1.9809	.49581	1.1635	1.4955	51.307	1.2357

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	12.162	2.7186	.24825	4.2355	.52171	.20683	2.5865	.36460
Stddev	.018	.0016	.00027	.0032	.00045	.00127	.0064	.00100
%RSD	.14770	.05740	.10873	.07652	.08691	.61529	.24832	.27352

#1	12.161	2.7186	.24796	4.2382	.52219	.20536	2.5792	.36363
#2	12.144	2.7201	.24850	4.2319	.52164	.20745	2.5911	.36562
#3	12.180	2.7170	.24828	4.2365	.52130	.20767	2.5893	.36457

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8755	.86646	.22804	.45890	15.381	.98313	.30518	2.8321
Stddev	.0017	.00617	.00033	.00310	.025	.00422	.00072	.0221
%RSD	.05725	.71197	.14377	.67652	.16012	.42904	.23449	.77853

#1	2.8750	.87276	.22796	.45538	15.353	.97933	.30580	2.8067
#2	2.8742	.86619	.22775	.46009	15.398	.98767	.30440	2.8430
#3	2.8773	.86043	.22840	.46124	15.391	.98239	.30533	2.8464

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.7897	.24152	2.6646	.63312	4.8344	9.0414	106.56	
Stddev	.0012	.00046	.0253	.00108	.0175	.0230	1.13	
%RSD	.03174	.18960	.94949	.17002	.36277	.25411	1.0590	

#1	3.7896	.24127	2.6363	.63325	4.8200	9.0269	105.33	
#2	3.7885	.24125	2.6726	.63198	4.8294	9.0295	107.55	
#3	3.7909	.24205	2.6850	.63413	4.8540	9.0679	106.81	

Sample Name: S5 Acquired: 09/16/2021 12:43:30 Type: Cal
Method: NON EPA-6010-200.7(v466) 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	1596.2	29331.	6668.7	871.40	1789.0
Stddev	1.4	54.	25.7	3.51	1.6
%RSD	.08692	.18276	.38551	.40269	.08816
#1	1594.8	29296.	6688.8	869.23	1788.0
#2	1597.6	29303.	6639.8	869.53	1790.9
#3	1596.3	29392.	6677.7	875.45	1788.2

Sample Name: ICV01 Acquired: 09/16/2021 12:54:05 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	1.049409	1.015392	1.000940	1.050668	.9982533	2.415982
Stddev	.012333	.006502	.003646	.001420	.0035514	.039941
%RSD	1.175222	.6402978	.3642382	.1351963	.3557576	1.653212

#1	1.035868	1.013441	.998401	1.050175	1.000844	2.381176
#2	1.052363	1.022645	.999301	1.052269	.999711	2.407179
#3	1.059998	1.010089	1.005118	1.049560	.994205	2.459590

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5187261	.5297190	.5193216	10.14134	.5314050	.5216857
Stddev	.0033921	.0032212	.0015947	.08311	.0012083	.0017286
%RSD	.6539235	.6080969	.3070769	.8195187	.2273858	.3313463

#1	.5150060	.5260701	.5176259	10.05714	.5322367	.5209222
#2	.5195246	.5321683	.5195479	10.14357	.5319593	.5204703
#3	.5216477	.5309186	.5207911	10.22331	.5300189	.5236645

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332420	10.22883	.5298158	6.030081	.5284109	.2518161
Stddev	.0025831	.20793	.0027508	.036455	.0010921	.0013939
%RSD	.4844140	2.032812	.5191977	.6045492	.2066827	.5535458

#1	.5305295	9.99691	.5282930	5.987989	.5294311	.2506238
#2	.5356726	10.29100	.5281631	6.050777	.5272588	.2514760
#3	.5335238	10.39859	.5329912	6.051478	.5285428	.2533487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28017	.5202724	.9971566	10.17292	F .0027859	2.621342
Stddev	.28539	.0040187	.0010372	.11859	.0034994	.011705
%RSD	2.776088	.7724294	.1040122	1.165726	125.6132	.4465192

#1	9.99194	.5162612	.9969391	10.04424	.0066918	2.608977
#2	10.28596	.5202572	.9962454	10.19671	.0017294	2.632250
#3	10.56262	.5242987	.9982852	10.27781	-.000064	2.622799

Sample Name: ICV01 Acquired: 09/16/2021 12:54:05 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.596046	F .0122672	2.448921	2.519029	2.551115	F -.000074
Stddev	.000762	.0027160	.015065	.010165	.032224	.000349
%RSD	.0293414	22.13999	.6151520	.4035202	1.263147	473.5429

#1	2.596913	.0151845	2.432399	2.507302	2.516940	-.000140
#2	2.595744	.0098118	2.461895	2.524467	2.555458	-.000384
#3	2.595483	.0118053	2.452469	2.525318	2.580948	.000304

Elem	Sr4077
Units	ppm
Avg	F .0011638
Stddev	.0000359
%RSD	3.086097

#1	.0011232
#2	.0011767
#3	.0011914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.233	29750.20	6656.233	891.6412	1865.971
Stddev	2.329	113.70	31.022	1.4619	3.278
%RSD	.1440237	.3821850	.4660548	.1639593	.1756460

#1	1615.502	29743.80	6691.850	890.1651	1866.101
#2	1619.881	29639.83	6635.117	893.0885	1869.181
#3	1616.316	29866.96	6641.732	891.6700	1862.630

Sample Name: LLICV01 Acquired: 09/16/2021 12:57:45 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0186148	.0366064	.0143835	.0177206	.0576064	.1067782
Stddev	.0047778	.0027080	.0017333	.0041896	.0012993	.0067333
%RSD	25.66662	7.397548	12.05026	23.64250	2.255550	6.305843

#1	.0148066	.0342484	.0161423	.0213327	.0585407	.0990292
#2	.0170619	.0395639	.0143313	.0187016	.0581558	.1112017
#3	.0239758	.0360069	.0126770	.0131276	.0561226	.1101038

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184320	.0070097	.0069143	2.266577	.0099988	.0328632
Stddev	.0012181	.0001673	.0001295	.011088	.0003260	.0000315
%RSD	1.028533	2.387148	1.872149	.4892062	3.260717	.0958910

#1	.1171213	.0071994	.0068720	2.256105	.0100816	.0328330
#2	.1186454	.0068830	.0068113	2.265433	.0102755	.0328606
#3	.1195293	.0069466	.0070596	2.278193	.0096394	.0328959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230996	.1181963	.0231158	2.259360	.0451320	.0106331
Stddev	.0028081	.0045427	.0001755	.031365	.0002834	.0000657
%RSD	12.15650	3.843350	.7593691	1.388227	.6279251	.6181230

#1	.0199032	.1211547	.0230307	2.265775	.0449921	.0105829
#2	.0242259	.1129658	.0229991	2.287021	.0449458	.0106089
#3	.0251696	.1204683	.0233177	2.225283	.0454582	.0107075

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086812	.0440763	.0448286	2.316460	F .0264118	.1199263
Stddev	.318708	.0020776	.0005358	.018080	.0063202	.0009420
%RSD	15.27251	4.713592	1.195128	.7805113	23.92938	.7855169

#1	2.427286	.0454727	.0448298	2.328917	.0309418	.1194827
#2	1.795606	.0450674	.0442923	2.295722	.0191916	.1192880
#3	2.037544	.0416887	.0453638	2.324741	.0291019	.1210083

Sample Name: LLICV01 Acquired: 09/16/2021 12:57:45 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.2305475	F .0300502	.4575346	.0446615	.0437878	.0214538
Stddev	.0008805	.0052115	.0053225	.0011963	.0015366	.0017997
%RSD	.3819094	17.34259	1.163295	2.678658	3.509150	8.388460

#1	.2310578	.0276991	.4572654	.0440636	.0424526	.0217842
#2	.2295308	.0360230	.4523519	.0438820	.0454673	.0195119
#3	.2310539	.0264285	.4629866	.0460389	.0434435	.0230654

Elem	Sr4077
Units	ppm
Avg	.0220164
Stddev	.0001898
%RSD	.8621561

#1	.0218077
#2	.0221786
#3	.0220629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.427	28877.97	6444.491	863.4432	1821.436
Stddev	2.545	95.57	24.481	4.2753	4.146
%RSD	.1619388	.3309380	.3798770	.4951404	.2276418

#1	1568.795	28893.25	6416.313	865.3766	1817.744
#2	1573.874	28775.68	6456.627	858.5428	1825.922
#3	1571.613	28964.98	6460.533	866.4102	1820.641

Sample Name: ICB01 Acquired: 09/16/2021 13:01:38 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.003776	-.002246	.0008532	-.001334	-.000549	-.002124	.0065705
Stddev	.004844	.002330	.0004722	.003597	.003417	.003745	.0014303
%RSD	128.2916	103.7644	55.33924	269.6334	622.4711	176.3578	21.76862

#1	-.003924	-.002797	.0004080	-.001208	-.004481	.000015	.0051337
#2	-.008545	-.004251	.0013484	.002199	.001704	.000062	.0079942
#3	.001140	.000311	.0008034	-.004993	.001130	-.006448	.0065834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000183	.0000529	.0150064	.0000248	-.000026	.0024037	-.004578
Stddev	.0000775	.0000919	.0029188	.0003300	.000071	.0015652	.005746
%RSD	422.1683	173.8415	19.45040	1329.695	269.2932	65.11487	125.5206

#1	-.000010	.0001411	.0171864	.0000350	-.000105	.0028797	-.009118
#2	-.000041	-.000042	.0116904	-.000310	-.000005	.0036756	-.006498
#3	.000106	.000060	.0161424	.000350	.000032	.0006558	.001882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002247	-.001477	.0002302	.0001814	.0350674	.0014914	-.000977
Stddev	.0005638	.017626	.0003003	.0001774	.1306945	.0028147	.000271
%RSD	250.9054	1193.170	130.4447	97.82650	372.6953	188.7313	27.75640

#1	-.000145	-.001013	.0005751	.0001257	.0808807	.0010029	-.000972
#2	.000874	.015912	.0000270	.0003799	-.112366	-.001047	-.001251
#3	-.000055	-.019331	.0000884	.0000384	.136688	.004518	-.000709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051214	.0017718	.0055385	.0002186	.0068871	-.000573	.0008906
Stddev	.016919	.0042764	.0009461	.0002068	.0022225	.001996	.0023024
%RSD	33.03606	241.3625	17.08285	94.62039	32.27089	348.4102	258.5173

#1	-.039915	-.001279	.0046748	.0001778	.0093825	.001050	-.001614
#2	-.070665	-.000066	.0053909	.0004428	.0061582	.000033	.002915
#3	-.043060	.006660	.0065497	.0000352	.0051205	-.002802	.001372

Sample Name: ICB01 Acquired: 09/16/2021 13:01:38 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0004323	-.000260	-.000104
Stddev	.0014844	.001041	.000038
%RSD	343.3982	399.8363	36.75653

#1	-.000866	.000698	-.000063
#2	.000112	-.001367	-.000139
#3	.002051	-.000112	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.693	29697.48	6664.446	892.7318	1864.285
Stddev	2.203	77.12	8.648	2.9190	1.404
%RSD	.1366343	.2596981	.1297639	.3269684	.0753156

#1	1610.947	29617.90	6666.873	889.3818	1863.014
#2	1615.169	29702.64	6671.622	894.0856	1865.793
#3	1611.964	29771.89	6654.844	894.7281	1864.050

Sample Name: CRI01 Acquired: 09/16/2021 13:05:31 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151786	.0389218	.0129347	.0209777	.0557601	.0966810
Stddev	.0066355	.0058081	.0024169	.0032418	.0030059	.0021160
%RSD	43.71651	14.92260	18.68521	15.45343	5.390807	2.188608

#1	.0190509	.0348129	.0141160	.0183386	.0525291	.0981847
#2	.0075167	.0363858	.0101544	.0245963	.0584737	.0975970
#3	.0189681	.0455667	.0145338	.0199982	.0562776	.0942614

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131753	.0068260	.0066877	2.159114	.0105413	.0314554
Stddev	.0008902	.0001099	.0000783	.015249	.0007723	.0002182
%RSD	.7865430	1.610264	1.171534	.7062536	7.326000	.6935512

#1	.1133384	.0067727	.0066542	2.141571	.0110955	.0316702
#2	.1139726	.0069524	.0066317	2.169193	.0108693	.0314621
#3	.1122149	.0067528	.0067772	2.166578	.0096592	.0312340

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239991	.1076924	.0219639	2.185739	.0430343	.0104608
Stddev	.0008190	.0051785	.0008748	.029629	.0007791	.0003581
%RSD	3.412430	4.808625	3.982698	1.355555	1.810485	3.423170

#1	.0230539	.1086236	.0211355	2.187669	.0435639	.0105355
#2	.0244969	.1123421	.0218778	2.214355	.0421397	.0107756
#3	.0244464	.1021114	.0228786	2.155192	.0433995	.0100713

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.123898	.0426049	.0432963	2.209018	.0253969	.1141570
Stddev	.446623	.0038185	.0006693	.045982	.0036761	.0010134
%RSD	21.02848	8.962560	1.545820	2.081566	14.47469	.8876916

#1	1.861410	.0383235	.0435505	2.261813	.0247357	.1142818
#2	2.639586	.0438327	.0438012	2.187510	.0220963	.1151022
#3	1.870696	.0456584	.0425371	2.177732	.0293588	.1130871

Sample Name: CRI01 Acquired: 09/16/2021 13:05:31 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221180	F .0322190	.4456257	.0406878	.0424295	.0226937
Stddev	.0006374	.0081933	.0025889	.0011062	.0014341	.0007386
%RSD	.2869622	25.42994	.5809545	2.718740	3.379887	3.254574

#1	.2225088	.0386469	.4432972	.0394513	.0421738	.0225855
#2	.2213825	.0350167	.4484135	.0410287	.0411405	.0220152
#3	.2224628	.0229933	.4451665	.0415834	.0439743	.0234805

Elem	Sr4077
Units	ppm
Avg	.0215003
Stddev	.0001663
%RSD	.7735531

#1	.0213202
#2	.0215326
#3	.0216480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.661	29777.74	6589.293	894.6440	1873.964
Stddev	1.968	47.61	24.970	1.4194	4.812
%RSD	.1215131	.1598736	.3789485	.1586512	.2567804

#1	1617.395	29729.98	6564.913	896.2115	1872.560
#2	1620.649	29825.19	6588.150	894.2746	1879.322
#3	1620.940	29778.06	6614.814	893.4458	1870.011

Sample Name: ICSA01 Acquired: 09/16/2021 13:09:24 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0076224	-.014684	.0061671	-.016575	.0002153	261.1304
Stddev	.0109895	.004123	.0014048	.004398	.0043543	1.5718
%RSD	144.1752	28.07701	22.77835	26.53042	2022.256	.6019157

#1	.0100961	-.011002	.0061824	-.011512	.0050520	259.4626
#2	-.004393	-.013912	.0047548	-.018780	-.001014	261.3443
#3	.017164	-.019139	.0075642	-.019434	-.003392	262.5842

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190799	-.000043	-.002090	245.2316	.0574229	-.001164
Stddev	.0005447	.000323	.000088	1.1444	.0002806	.000650
%RSD	2.855117	747.1027	4.218531	.4666787	.4886280	55.85893

#1	.0192615	.000074	-.002093	243.9252	.0576874	-.001534
#2	.0184675	-.000409	-.002000	245.7123	.0574526	-.000413
#3	.0195106	.000205	-.002176	246.0573	.0571286	-.001544

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010677	98.67704	.0108788	261.0070	-.000861	.0006545
Stddev	.0023019	.74008	.0004701	.7112	.000790	.0003102
%RSD	215.6034	.7500020	4.321167	.2724763	91.74802	47.39942

#1	.0013311	97.91092	.0111566	260.2755	-.001025	.0006478
#2	-.001355	98.73220	.0103361	261.6960	-.001555	.0003476
#3	.003226	99.38799	.0111439	261.0496	-.000002	.0009679

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112232	.0056527	.0017294	-.256471	.0116185	F -.135958
Stddev	.2631587	.0022591	.0001164	.012503	.0010992	.001600
%RSD	124.5880	39.96498	6.729220	4.875144	9.460719	1.176858

#1	.4640639	.0042215	.0017884	-.255169	.0126848	-.134564
#2	-.061164	.0044795	.0015954	-.244669	.0104891	-.135604
#3	.230769	.0082570	.0018045	-.269574	.0116815	-.137705

Sample Name: ICSA01 Acquired: 09/16/2021 13:09:24 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0001701	.0045163	.0010166	-.005738	-.002389	.0040541
Stddev	.0006074	.0038171	.0011380	.002812	.000838	.0016943
%RSD	357.0327	84.51780	111.9417	49.01231	35.05686	41.79051

#1	-.000446	.0054990	.0020184	-.003250	-.001550	.0022483
#2	.000188	.0077459	-.000221	-.008789	-.002393	.0056088
#3	.000768	.0003040	.001252	-.005173	-.003225	.0043053

Elem	Sr4077
Units	ppm
Avg	F .1016129
Stddev	.0004462
%RSD	.4391310

#1	.1011045
#2	.1017948
#3	.1019395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.920	27971.73	6426.802	832.1370	1662.545
Stddev	2.982	95.33	19.592	2.5937	2.297
%RSD	.1978574	.3408223	.3048453	.3116872	.1381480

#1	1506.715	27907.13	6411.673	834.8049	1659.894
#2	1504.046	28081.22	6419.800	829.6246	1663.797
#3	1509.999	27926.85	6448.932	831.9813	1663.943

Sample Name: ICSAB01 Acquired: 09/16/2021 13:13:15 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.1032795	.0828022	.0504800	.0317429	.5911582	252.2747
Stddev	.0097621	.0090691	.0068943	.0013194	.0006393	1.8147
%RSD	9.452117	10.95275	13.65745	4.156490	.1081394	.7193293

#1	.0944687	.0736900	.0563288	.0310233	.5905521	250.3554
#2	.1015959	.0918276	.0428786	.0332657	.5918262	252.5060
#3	.1137739	.0828890	.0522326	.0309399	.5910962	253.9626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130312	.4973104	.9680879	239.1057	.5448207	.4958513
Stddev	.0022009	.0023061	.0006262	1.5076	.0006471	.0021593
%RSD	.4289976	.4637063	.0646828	.6305360	.1187636	.4354696

#1	.5105019	.4999705	.9673976	237.9415	.5442721	.4935924
#2	.5140824	.4958757	.9682470	238.5668	.5446558	.4960666
#3	.5145095	.4960851	.9686192	240.8087	.5455343	.4978948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021796	95.07654	.4995247	252.6883	.9853590	.2054923
Stddev	.0029558	.55992	.0035860	1.3991	.0019410	.0009631
%RSD	.5885950	.5889195	.7178756	.5536675	.1969862	.4686994

#1	.4990943	94.49773	.4958411	251.9150	.9867778	.2044073
#2	.5024583	95.61545	.4997286	251.8465	.9861521	.2062465
#3	.5049862	95.11643	.5030043	254.3033	.9831470	.2058230

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431026	.4941324	.9577740	-.503095	F .0131135	F .7085531
Stddev	.3107281	.0056233	.0029142	.016962	.0094597	.0050199
%RSD	217.1366	1.138017	.3042660	3.371435	72.13662	.7084772

#1	-.069362	.4907769	.9580533	-.522227	.0021940	.7123495
#2	-.001057	.4909960	.9605385	-.497158	.0183340	.7028615
#3	.499727	.5006244	.9547302	-.489901	.0188126	.7104484

Sample Name: ICSAB01 Acquired: 09/16/2021 13:13:15 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.8258257	F .0142384	F .7837813	.8341193	.8210741	F .0042470
Stddev	.0010390	.0016550	.0076466	.0016862	.0042064	.0004117
%RSD	.1258093	11.62328	.9756001	.2021541	.5123066	9.694760

#1	.8258935	.0136357	.7912059	.8321780	.8166751	.0042149
#2	.8247545	.0161102	.7759306	.8349612	.8214901	.0046738
#3	.8268291	.0129692	.7842074	.8352188	.8250571	.0038522

Elem	Sr4077
Units	ppm
Avg	F .0984147
Stddev	.0006000
%RSD	.6096512

#1	.0978340
#2	.0983777
#3	.0990323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.664	28500.40	6545.797	844.7853	1687.012
Stddev	1.825	62.39	35.640	4.7081	1.614
%RSD	.1191534	.2188967	.5444728	.5573187	.0956784

#1	1530.876	28507.14	6507.981	846.5595	1688.868
#2	1530.366	28434.92	6550.647	839.4478	1685.932
#3	1533.751	28559.15	6578.764	848.3485	1686.238

Sample Name: ICSADLX20 Acquired: 09/16/2021 13:16:56 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002889	-.003443	.0028054	.0016257	.0018906	12.38249	.0076996
Stddev	.006479	.003939	.0024028	.0054790	.0010862	.12478	.0016842
%RSD	224.2769	114.4125	85.65100	337.0301	57.45511	1.007722	21.87391

#1	.004210	-.004066	.0019843	.0058857	.0028184	12.25176	.0061027
#2	-.008485	-.007034	.0009207	-.004555	.0021576	12.39539	.0094593
#3	-.004392	.000771	.0055111	.003546	.0006957	12.50032	.0075366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000076	11.89915	.0024442	-.001043	-.000809	4.912152
Stddev	.000020	.0002366	.04907	.0005252	.000362	.002802	.057014
%RSD	107.6852	3105.680	.4124175	21.48868	34.72026	346.5933	1.160670

#1	-.000012	.0001701	11.86906	.0029801	-.000733	-.003790	4.846577
#2	-.000041	.0001165	11.95578	.0024220	-.000955	-.000407	4.939883
#3	-.000003	-.000264	11.87262	.0019304	-.001441	.001771	4.949995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007174	12.27658	-.000202	-.000144	-.069651	-.000790	-.000982
Stddev	.0006184	.08096	.000167	.000251	.141689	.002991	.000114
%RSD	86.20740	.6594696	82.41571	174.0686	203.4267	378.4226	11.55855

#1	.0002763	12.18749	-.000330	-.000278	-.015591	.000423	-.000880
#2	.0014243	12.29658	-.000264	-.000300	-.230412	-.004197	-.000962
#3	.0004516	12.34566	-.000014	.000146	.037050	.001403	-.001105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059766	.0006267	-.003779	-.000181	.0030731	-.002484	-.000101
Stddev	.026692	.0013955	.000117	.000236	.0036044	.000642	.001370
%RSD	44.66112	222.6832	3.093867	130.3435	117.2895	25.84398	1359.045

#1	-.081143	.0017900	-.003655	-.000083	-.000925	-.001751	-.000185
#2	-.068306	-.000921	-.003887	-.000450	.006073	-.002756	.001309
#3	-.029849	.001011	-.003797	-.000010	.004071	-.002945	-.001427

Sample Name: ICSADLX20 Acquired: 09/16/2021 13:16:56 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006716	-.001166	.0048220
Stddev	.0008695	.000499	.0000809
%RSD	129.4749	42.76662	1.677691

#1	.0000666	-.000736	.0047322
#2	.0016680	-.001050	.0048449
#3	.0002801	-.001713	.0048891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.467	29761.24	6668.064	898.1086	1865.620
Stddev	4.525	65.82	13.167	1.4428	1.509
%RSD	.2799007	.2211671	.1974658	.1606534	.0809029

#1	1612.942	29688.06	6661.803	898.7124	1864.125
#2	1614.890	29780.07	6659.196	899.1515	1867.143
#3	1621.569	29815.60	6683.193	896.4620	1865.591

Sample Name: ICSABDLX20 Acquired: 09/16/2021 13:20:51 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126377	.0026323	.0049211	.0052233	.0287068	12.37300	.0348438
Stddev	.0027546	.0014326	.0006150	.0039652	.0029430	.08967	.0012753
%RSD	21.79660	54.42347	12.49663	75.91366	10.25181	.7247282	3.660090

#1	.0157045	.0041804	.0045122	.0072041	.0258052	12.28355	.0352956
#2	.0118349	.0023633	.0046228	.0078079	.0286257	12.37257	.0334041
#3	.0103736	.0013533	.0056283	.0006580	.0316895	12.46289	.0358317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254565	.0484604	11.74717	.0277087	.0232861	.0262593	4.919162
Stddev	.0000505	.0000765	.04920	.0006600	.0000561	.0021382	.041676
%RSD	.1982825	.1578762	.4188431	2.381805	.2408390	8.142463	.8472250

#1	.0254700	.0485435	11.69685	.0273427	.0232236	.0286669	4.891213
#2	.0254989	.0483928	11.74950	.0273129	.0233319	.0255290	4.899210
#3	.0254007	.0484450	11.79517	.0284706	.0233030	.0245820	4.967064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254981	12.08491	.0491921	.0096984	.2503923	.0265038	.0343069
Stddev	.0004622	.10584	.0007872	.0002558	.1629641	.0035597	.0003931
%RSD	1.812773	.8757785	1.600206	2.637227	65.08349	13.43091	1.145849

#1	.0254324	11.96280	.0485773	.0094839	.3768020	.0277223	.0342730
#2	.0259897	12.14179	.0500793	.0096299	.0664699	.0224948	.0339319
#3	.0250723	12.15014	.0489198	.0099814	.3079051	.0292942	.0347159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101713	-.001400	.0348486	.0411970	-.002926	.0361310	.0404662
Stddev	.048321	.003951	.0016503	.0004534	.009800	.0006413	.0021783
%RSD	47.50774	282.2641	4.735506	1.100543	334.8851	1.775007	5.382923

#1	-.142619	.000702	.0349484	.0409995	.007121	.0354569	.0407061
#2	-.048397	-.005957	.0331507	.0408758	-.003441	.0367335	.0425146
#3	-.114124	.001056	.0364467	.0417156	-.012459	.0362025	.0381779

Sample Name: ICSABDLX20 Acquired: 09/16/2021 13:20:51 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0404657	.0015108	.0047815
Stddev	.0008562	.0007033	.0000182
%RSD	2.115935	46.55102	.3800652

#1	.0406638	.0021891	.0047745
#2	.0412055	.0015582	.0047678
#3	.0395278	.0007850	.0048021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.404	29850.94	6679.572	894.6003	1868.737
Stddev	4.992	75.64	35.004	1.5428	2.732
%RSD	.3088365	.2534008	.5240504	.1724553	.1462132

#1	1622.161	29921.67	6640.801	893.6207	1871.602
#2	1613.777	29859.95	6708.853	896.3787	1868.450
#3	1613.274	29771.19	6689.062	893.8015	1866.160

Sample Name: CCV01 Acquired: 09/16/2021 13:24:43 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	5.020447	4.978393	4.998589	5.121526	5.030459	10.10259	10.15166
Stddev	.012345	.011195	.007930	.017691	.009033	.09947	.04179
%RSD	.2458956	.2248699	.1586508	.3454166	.1795753	.9845536	.4116093

#1	5.010899	4.968131	4.992031	5.105741	5.031758	9.98808	10.10366
#2	5.016054	4.976717	4.996332	5.140647	5.020847	10.16752	10.17137
#3	5.034387	4.990332	5.007403	5.118189	5.038773	10.15218	10.17994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532275	2.468992	24.62754	.9964217	2.470681	1.256430	5.095839
Stddev	.0028705	.003482	.08381	.0004326	.004294	.011091	.047646
%RSD	1.133560	.1410410	.3403122	.0434111	.1737866	.8827504	.9349969

#1	.2548190	2.465321	24.53734	.9961661	2.468645	1.246086	5.046503
#2	.2549496	2.472249	24.70301	.9969211	2.467784	1.268141	5.141592
#3	.2499138	2.469404	24.64225	.9961778	2.475614	1.255063	5.099422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472714	24.54636	2.468730	1.230608	25.56596	2.531384	2.529807
Stddev	.010721	.22823	.008071	.005698	.47699	.036602	.005372
%RSD	.4335807	.9298087	.3269420	.4630474	1.865716	1.445940	.2123344

#1	2.460780	24.39374	2.470858	1.226412	25.06428	2.495651	2.535952
#2	2.481532	24.43660	2.459808	1.228315	25.61995	2.568798	2.527467
#3	2.475831	24.80874	2.475525	1.237095	26.01366	2.529701	2.526003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.30734	5.000559	5.067823	5.017274	4.982623	5.004175	4.950626
Stddev	.27085	.026409	.044359	.011208	.028150	.037047	.013148
%RSD	1.070262	.5281234	.8753063	.2233927	.5649728	.7403271	.2655743

#1	24.99690	4.970180	5.087605	5.013957	4.968285	5.003407	4.935457
#2	25.49546	5.013454	5.098849	5.008099	5.015056	5.041601	4.957691
#3	25.42965	5.018044	5.017015	5.029767	4.964529	4.967519	4.958732

Sample Name: CCV01 Acquired: 09/16/2021 13:24:43 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	5.069801	5.039358	5.046921
Stddev	.056579	.025673	.081210
%RSD	1.115991	.5094445	1.609093

#1	5.005271	5.011320	4.962280
#2	5.110898	5.061714	5.124198
#3	5.093235	5.045039	5.054285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.502	29715.41	6677.534	884.9255	1841.657
Stddev	4.576	153.86	26.217	6.4007	2.825
%RSD	.2850403	.5177744	.3926185	.7233051	.1533949

#1	1601.182	29888.99	6697.294	889.5044	1839.939
#2	1610.298	29661.41	6647.792	887.6605	1844.917
#3	1605.027	29595.84	6687.516	877.6117	1840.113

Sample Name: LLCCV01 Acquired: 09/16/2021 13:28:30 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0213240	.0396928	.0131510	.0163680	.0535172	.0992922
Stddev	.0056953	.0039430	.0025195	.0029872	.0024306	.0099643
%RSD	26.70831	9.933774	19.15798	18.25045	4.541752	10.03530

#1	.0186644	.0389291	.0133544	.0198005	.0553965	.1056231
#2	.0174450	.0361875	.0155627	.0149473	.0507722	.0878065
#3	.0278625	.0439618	.0105360	.0143564	.0543828	.1044470

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120445	.0067245	.0065908	2.159229	.0101783	.0318080
Stddev	.0022099	.0000126	.0000579	.013828	.0007991	.0003623
%RSD	1.972309	.1879218	.8780323	.6404135	7.850802	1.138980

#1	.1141512	.0067126	.0066423	2.149245	.0104295	.0321946
#2	.1097442	.0067378	.0066019	2.153431	.0092838	.0317531
#3	.1122381	.0067231	.0065282	2.175012	.0108216	.0314763

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228772	.1136502	.0225249	2.225225	.0433895	.0103949
Stddev	.0018322	.0084843	.0002623	.042149	.0003471	.0006773
%RSD	8.008662	7.465299	1.164544	1.894137	.7999078	6.515546

#1	.0219881	.1233799	.0222358	2.176661	.0437760	.0096763
#2	.0249842	.1077931	.0227476	2.252281	.0431046	.0110214
#3	.0216592	.1097777	.0225913	2.246733	.0432878	.0104870

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.145819	.0459198	.0434465	2.234090	.0232997	F .1211130
Stddev	.247000	.0024877	.0002337	.070139	.0037430	.0013325
%RSD	11.51075	5.417461	.5378118	3.139466	16.06445	1.100230

#1	2.028421	.0468959	.0435453	2.168329	.0216961	.1212709
#2	2.429623	.0477714	.0431797	2.226032	.0275773	.1223595
#3	1.979413	.0430921	.0436145	2.307910	.0206257	.1197085

Sample Name: LLCCV01 Acquired: 09/16/2021 13:28:30 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.2237834	F .0287213	.4392466	.0432608	.0429515	.0214677
Stddev	.0003751	.0060700	.0027102	.0029525	.0004462	.0011044
%RSD	.1676358	21.13414	.6170164	6.824867	1.038941	5.144496

#1	.2238596	.0299765	.4368098	.0404778	.0430037	.0202472
#2	.2233761	.0340657	.4387645	.0429469	.0424814	.0223981
#3	.2241147	.0221219	.4421655	.0463577	.0433693	.0217578

Elem	Sr4077
Units	ppm
Avg	.0215226
Stddev	.0000548
%RSD	.2547265

#1	.0214706
#2	.0215173
#3	.0215799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.091	29723.64	6696.548	890.5306	1880.592
Stddev	1.703	111.00	40.052	2.7271	1.221
%RSD	.1052570	.3734535	.5980925	.3062332	.0649263

#1	1617.082	29722.98	6653.852	889.9686	1880.704
#2	1617.134	29612.97	6733.288	888.1282	1879.319
#3	1620.057	29834.97	6702.505	893.4949	1881.754

Sample Name: CCB01 Acquired: 09/16/2021 13:32:25 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000908	-.004652	-.000020	-.002511	.0008302	.0012843	.0074977
Stddev	.003784	.001739	.000384	.001433	.0026228	.0043347	.0041818
%RSD	416.8888	37.37722	1890.868	57.07839	315.9248	337.5164	55.77476

#1	-.001277	-.002913	-.000171	-.002257	.0034147	-.002858	.0111481
#2	.003047	-.004652	.000416	-.004055	.0009051	.005789	.0084098
#3	-.004493	-.006390	-.000306	-.001222	-.001829	.000922	.0029351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000269	-.003982	.0005390	-.000171	.0009931	-.002269
Stddev	.000116	.0000545	.000636	.0005752	.000202	.0005005	.005954
%RSD	543.1811	202.6903	15.97958	106.7197	118.1869	50.40134	262.3447

#1	-.000134	.0000486	-.003530	.0004562	-.000267	.0014723	.002756
#2	.000098	.0000672	-.004709	.0000097	-.000309	.0010333	-.000719
#3	-.000028	-.000035	-.003706	.0011511	.000061	.0004737	-.008845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002756	.0178021	.0006013	-.000202	-.186099	.0008825	-.001677
Stddev	.0000971	.0303353	.0005979	.000248	.133413	.0027202	.000363
%RSD	35.22452	170.4026	99.43713	123.1239	71.68940	308.2573	21.62733

#1	.0002509	.0286481	.0009572	.000006	-.052394	.0012776	-.001705
#2	.0001932	.0412237	.0009356	-.000477	-.319219	.0033835	-.001301
#3	.0003826	-.016465	-.000089	-.000135	-.186683	-.002014	-.002025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037253	.0030985	.0047517	-.000236	-.000192	-.000133	-.002192
Stddev	.068032	.0060908	.0006995	.000614	.005414	.000525	.001647
%RSD	182.6200	196.5731	14.72199	259.7334	2814.160	395.1555	75.13724

#1	-.069020	.0063356	.0055037	.000413	-.006216	.000440	-.003652
#2	.040851	.0068873	.0041203	-.000315	.004265	-.000246	-.000407
#3	-.083590	-.003927	.0046312	-.000807	.001374	-.000592	-.002517

Sample Name: CCB01 Acquired: 09/16/2021 13:32:25 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004857	-.000426	-.000122
Stddev	.0007882	.001831	.000036
%RSD	162.2874	429.7365	29.70367

#1	-.000361	-.001356	-.000148
#2	.000621	-.001605	-.000136
#3	.001198	.001683	-.000081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.734	29769.26	6689.783	892.9976	1870.113
Stddev	1.625	70.70	97.313	1.5352	3.675
%RSD	.1003933	.2374897	1.454656	.1719189	.1965019

#1	1618.136	29805.21	6612.775	891.9709	1867.371
#2	1620.573	29814.77	6657.418	892.2595	1874.289
#3	1617.492	29687.82	6799.154	894.7625	1868.680

Sample Name: M3724-10 Acquired: 09/16/2021 14:08:10 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0029732	-.005211	.0089965	.0045817	.0017721	.0743196	.1562820
Stddev	.0055431	.003634	.0012875	.0029652	.0012012	.0064310	.0014182
%RSD	186.4341	69.73831	14.31127	64.71795	67.78464	8.653226	.9074426

#1	.0065905	-.001194	.0080630	.0074154	.0022261	.0753101	.1577009
#2	-.003408	-.006169	.0104653	.0015005	.0026801	.0801979	.1548646
#3	.005738	-.008271	.0084613	.0048293	.0004101	.0674507	.1562805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.000161	19.61916	.0037700	.0029484	.0167312	6.987237
Stddev	.000070	.000142	.17990	.0004694	.0002974	.0036896	.036139
%RSD	54.29558	88.37877	.9169774	12.45184	10.08669	22.05219	.5172136

#1	-.000206	-.000039	19.42663	.0032538	.0028255	.0155455	6.998698
#2	-.000109	-.000126	19.64789	.0038848	.0032876	.0137803	6.946758
#3	-.000071	-.000317	19.78298	.0041714	.0027322	.0208679	7.016257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692588	2.891896	.0164252	.0000175	72.35321	.0046382	.0691497
Stddev	.009946	.047322	.0001432	.0001635	.11525	.0006486	.0013726
%RSD	.5875932	1.636350	.8717945	933.9098	.1592856	13.98377	1.984999

#1	1.681703	2.843687	.0163386	.0002002	72.22019	.0045927	.0698562
#2	1.694863	2.938277	.0165905	-.000032	72.42319	.0040135	.0700251
#3	1.701200	2.893723	.0163466	-.000115	72.41624	.0053083	.0675677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.030507	.4530959	.0727024	.0126840	.9931396	2.082336	.0727605
Stddev	.008543	.0025283	.0012711	.0000752	.0055976	.013063	.0016592
%RSD	.2819053	.5579998	1.748320	.5928032	.5636235	.6273175	2.280334

#1	3.022220	.4504297	.0738336	.0127648	.9994652	2.087206	.0711460
#2	3.030016	.4554590	.0713269	.0126712	.9911265	2.067538	.0726744
#3	3.039285	.4533989	.0729467	.0126160	.9888269	2.092265	.0744610

Sample Name: M3724-10 Acquired: 09/16/2021 14:08:10 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017675	.0055826	.0920584
Stddev	.0003615	.0010224	.0002030
%RSD	20.45288	18.31364	.2205042

#1	.0013918	.0044491	.0918440
#2	.0021128	.0064350	.0920833
#3	.0017978	.0058637	.0922477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.983	29475.76	6683.852	859.7605	1827.148
Stddev	5.037	45.72	7.011	5.6321	2.257
%RSD	.3222406	.1551029	.1048889	.6550797	.1235489

#1	1557.183	29493.86	6676.201	859.8511	1824.547
#2	1566.257	29423.76	6689.968	854.0837	1828.589
#3	1565.509	29509.65	6685.387	865.3468	1828.310

Sample Name: M3724-10DUP Acquired: 09/16/2021 14:12:01 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.004351	-.010248	.0079993	.0086940	-.001273	.0709747	.1522617
Stddev	.000648	.000520	.0011832	.0036700	.003132	.0047835	.0001152
%RSD	14.88164	5.072511	14.79177	42.21359	245.9843	6.739770	.0756730

#1	-.005027	-.009892	.0093044	.0128388	-.002796	.0716985	.1522893
#2	-.004290	-.010006	.0076968	.0073861	.002329	.0658706	.1521352
#3	-.003736	-.010844	.0069966	.0058570	-.003353	.0753552	.1523606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	-.000226	19.66057	.0028026	.0028337	.0160425	6.923058
Stddev	.000083	.000072	.23301	.0006044	.0003311	.0013704	.069643
%RSD	31.93772	32.07753	1.185168	21.56373	11.68361	8.542086	1.005953

#1	-.000355	-.000308	19.39421	.0022320	.0031606	.0175097	6.874844
#2	-.000220	-.000173	19.76086	.0027401	.0028419	.0158222	6.891427
#3	-.000204	-.000196	19.82664	.0034359	.0024986	.0147956	7.002902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692220	2.942713	.0167691	.0001703	72.10888	.0044269	.0697321
Stddev	.018430	.076775	.0006109	.0001737	.89017	.0018155	.0010827
%RSD	1.089120	2.608979	3.642825	101.9961	1.234480	41.01124	1.552719

#1	1.671109	2.861037	.0161746	.0003460	71.17727	.0039926	.0686752
#2	1.705102	3.013403	.0173951	.0001661	72.19855	.0028679	.0708389
#3	1.700450	2.953699	.0167376	-.000001	72.95082	.0064202	.0696821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.015076	.4556501	.0714474	.0126252	.9971363	2.063669	.0715060
Stddev	.033250	.0042295	.0010570	.0002279	.0080521	.004132	.0007230
%RSD	1.102790	.9282299	1.479346	1.804806	.8075191	.2002334	1.011055

#1	3.034231	.4602879	.0726659	.0125816	1.005015	2.061520	.0706808
#2	3.034314	.4546564	.0708973	.0128718	.997474	2.068433	.0720281
#3	2.976682	.4520059	.0707789	.0124224	.988921	2.061055	.0718091

Sample Name: M3724-10DUP Acquired: 09/16/2021 14:12:01 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018887	.0031761	.0915318
Stddev	.0009875	.0009242	.0003166
%RSD	52.28194	29.09974	.3459050

#1	.0028829	.0025449	.0911880
#2	.0009082	.0042369	.0918114
#3	.0018751	.0027464	.0915959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.945	29704.18	6745.933	867.1369	1842.140
Stddev	2.914	57.35	20.572	3.8864	4.493
%RSD	.1844508	.1930730	.3049525	.4481924	.2438909

#1	1577.744	29708.74	6749.464	867.2148	1839.360
#2	1578.842	29644.68	6764.511	870.9839	1839.736
#3	1583.250	29759.11	6723.824	863.2121	1847.323

Sample Name: M3724-10LX5 Acquired: 09/16/2021 14:15:51 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.005828	-.004679	.0020036	-.000103	.0006602	.0114694	.0356646
Stddev	.002710	.001950	.0008905	.006006	.0012973	.0078269	.0017162
%RSD	46.49515	41.67422	44.44445	5844.033	196.5106	68.24178	4.812106

#1	-.008512	-.002427	.0010562	-.000374	.0008856	.0029234	.0373667
#2	-.005879	-.005830	.0021312	-.005968	.0018300	.0131957	.0356923
#3	-.003093	-.005779	.0028235	.006034	-.000735	.0182890	.0339346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0000403	3.894301	.0004554	.0006132	.0044923	1.364737
Stddev	.000168	.0000579	.016872	.0003600	.0003755	.0024811	.015046
%RSD	245.9156	143.5448	.4332437	79.05893	61.24720	55.22879	1.102475

#1	-.000195	.0000085	3.885611	.0006968	.0001864	.0025481	1.365370
#2	-.000132	.0001072	3.883545	.0000416	.0008929	.0036422	1.349384
#3	.000122	.0000053	3.913746	.0006278	.0007602	.0072867	1.379456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3370693	.5992954	.0038507	-.000349	14.15118	-.001027	.0111940
Stddev	.0018098	.0456123	.0003542	.000367	.16664	.001600	.0002487
%RSD	.5369236	7.610982	9.198543	105.1793	1.177577	155.7819	2.221462

#1	.3350153	.6183798	.0034418	-.000013	13.96819	-.001362	.0111595
#2	.3384298	.6322658	.0040637	-.000740	14.19115	.000714	.0109643
#3	.3377630	.5472407	.0040466	-.000293	14.29420	-.002434	.0114581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6443511	.0950530	.0140521	.0024570	.2067767	.4294139	.0135677
Stddev	.0719833	.0083955	.0015699	.0006100	.0156151	.0045100	.0017597
%RSD	11.17144	8.832408	11.17220	24.82818	7.551653	1.050267	12.96986

#1	.7273897	.1045262	.0146986	.0019749	.1986238	.4323659	.0115965
#2	.5996648	.0920994	.0151954	.0031428	.1969256	.4316534	.0141260
#3	.6059987	.0885335	.0122621	.0022533	.2247808	.4242225	.0149805

Sample Name: M3724-10LX5 Acquired: 09/16/2021 14:15:51 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003569	.0016692	.0177845
Stddev	.0011239	.0011374	.0001377
%RSD	314.8592	68.14390	.7741613

#1	.0005588	.0021310	.0176264
#2	-.000854	.0025031	.0178488
#3	.001366	.0003735	.0178781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.488	29659.41	6634.157	888.6131	1865.740
Stddev	3.899	102.37	44.579	5.9587	3.742
%RSD	.2436127	.3451468	.6719602	.6705592	.2005548

#1	1597.442	29709.35	6596.073	885.5492	1861.434
#2	1599.140	29541.66	6623.208	884.8097	1868.207
#3	1604.882	29727.23	6683.190	895.4803	1867.578

Sample Name: M3724-10MS Acquired: 09/16/2021 14:19:42 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.7735055	1.950652	.9654966	1.639694	.7635080	2.031741	.3544825
Stddev	.0036019	.005106	.0021257	.008357	.0048357	.014734	.0015503
%RSD	.4656630	.2617476	.2201692	.5096824	.6333568	.7251908	.4373317

#1	.7704675	1.951578	.9631876	1.630139	.7686805	2.021242	.3527574
#2	.7725645	1.945146	.9659302	1.645642	.7591002	2.025396	.3549311
#3	.7774846	1.955231	.9673722	1.643301	.7627433	2.048585	.3557590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925812	.1934370	21.00167	.4166015	.2051700	.3311292	9.852319
Stddev	.0018240	.0000595	.25571	.0013434	.0009400	.0078061	.083479
%RSD	.9471402	.0307491	1.217550	.3224618	.4581338	2.357424	.8473038

#1	.1904846	.1935002	20.71800	.4167491	.2050374	.3239331	9.774001
#2	.1934557	.1933821	21.07255	.4151904	.2061692	.3300265	9.842811
#3	.1938033	.1934285	21.21446	.4178650	.2043034	.3394281	9.940145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849499	4.893939	.5199687	.0726875	74.72266	.3232033	.2532528
Stddev	.021177	.046619	.0013022	.0008270	.74413	.0047684	.0013061
%RSD	1.145021	.9525774	.2504288	1.137704	.9958525	1.475340	.5157457

#1	1.826241	4.844672	.5197167	.0731379	74.11451	.3193366	.2517992
#2	1.854587	4.937358	.5188110	.0731914	74.50104	.3217419	.2536317
#3	1.867668	4.899787	.5213785	.0717331	75.55242	.3285313	.2543277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.53107	6.229905	.3617665	.4328424	.9770398	2.934155	.7645264
Stddev	.21775	.004511	.0046076	.0015203	.0159264	.031435	.0058247
%RSD	1.609253	.0724044	1.273639	.3512336	1.630068	1.071331	.7618749

#1	13.28289	6.229855	.3569661	.4333921	.9946752	2.898284	.7711369
#2	13.62023	6.225419	.3621800	.4311237	.9727381	2.947286	.7601473
#3	13.69009	6.234440	.3661534	.4340113	.9637060	2.956894	.7622948

Sample Name: M3724-10MS Acquired: 09/16/2021 14:19:42 Type: Unk
 Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2077504	.2126774	.3019649
Stddev	.0004227	.0007326	.0022704
%RSD	.2034476	.3444800	.7518925
#1	.2073919	.2133521	.2995181
#2	.2076429	.2118981	.3023729
#3	.2082165	.2127820	.3040037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.862	29644.64	6683.323	865.0582	1838.578
Stddev	5.171	78.57	52.350	2.9735	2.636
%RSD	.3275083	.2650555	.7832923	.3437369	.1433738
#1	1573.530	29554.05	6742.071	863.9933	1835.771
#2	1579.199	29694.25	6666.281	862.7637	1838.962
#3	1583.856	29685.63	6641.618	868.4175	1841.001

Sample Name: M3724-10MSD Acquired: 09/16/2021 14:23:27 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.7835430	1.952058	.9670671	1.652159	.7661845	2.043178	.3570209
Stddev	.0057364	.012848	.0061846	.004207	.0045547	.022151	.0021587
%RSD	.7321077	.6581801	.6395217	.2546086	.5944604	1.084141	.6046480

#1	.7885376	1.937425	.9605322	1.654574	.7712417	2.018071	.3546285
#2	.7772779	1.957255	.9678405	1.647301	.7624055	2.051502	.3576110
#3	.7848134	1.961493	.9728287	1.654601	.7649064	2.059961	.3588232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933899	.1934642	20.83338	.4168509	.2052479	.3290062	9.876130
Stddev	.0007696	.0003118	.25766	.0011803	.0001687	.0040978	.111073
%RSD	.3979618	.1611634	1.236750	.2831506	.0821720	1.245497	1.124659

#1	.1929038	.1931846	20.55086	.4159383	.2054426	.3242884	9.749980
#2	.1942772	.1938004	20.89387	.4181839	.2051479	.3310507	9.959252
#3	.1929886	.1934075	21.05541	.4164305	.2051531	.3316794	9.919158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847690	4.883110	.5206854	.0723543	74.31795	.3214350	.2517130
Stddev	.019806	.069302	.0018905	.0004205	.77457	.0028768	.0018350
%RSD	1.071923	1.419227	.3630867	.5810995	1.042238	.8949791	.7289936

#1	1.824821	4.803212	.5187828	.0718951	73.46256	.3181241	.2498264
#2	1.859039	4.919173	.5225636	.0727204	74.51941	.3228572	.2518210
#3	1.859211	4.926945	.5207097	.0724473	74.97189	.3233237	.2534916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61121	6.235496	.3646630	.4324500	.9685669	2.942004	.7694031
Stddev	.22012	.033182	.0028345	.0022239	.0149737	.018880	.0010565
%RSD	1.617231	.5321533	.7772795	.5142630	1.545968	.6417553	.1373098

#1	13.38212	6.203585	.3629146	.4298862	.9693564	2.935428	.7701249
#2	13.82111	6.233084	.3679333	.4338593	.9532140	2.963293	.7681905
#3	13.63041	6.269818	.3631411	.4336044	.9831302	2.927290	.7698939

Sample Name: M3724-10MSD Acquired: 09/16/2021 14:23:27 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2079397	.2131473	.3015302
Stddev	.0018619	.0020323	.0021611
%RSD	.8953941	.9534628	.7167149

#1	.2058653	.2121346	.2991617
#2	.2094661	.2118204	.3020341
#3	.2084877	.2154870	.3033949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.496	29760.88	6672.234	869.6327	1843.847
Stddev	3.164	140.21	31.747	.7199	1.155
%RSD	.1998143	.4711261	.4758042	.0827821	.0626607

#1	1586.586	29860.41	6686.433	868.9858	1845.035
#2	1583.641	29600.53	6635.866	870.4083	1843.779
#3	1580.263	29821.70	6694.403	869.5041	1842.728

Sample Name: M3724-10A Acquired: 09/16/2021 14:27:11 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.7639038	1.927324	.9562754	1.625741	.7544306	2.001968	.3536943
Stddev	.0055366	.003782	.0008094	.003352	.0042582	.021134	.0018351
%RSD	.7247780	.1962344	.0846455	.2061842	.5644287	1.055656	.5188490

#1	.7702352	1.931605	.9553926	1.623014	.7565104	1.977692	.3518239
#2	.7599706	1.925932	.9569827	1.629483	.7572491	2.016258	.3537668
#3	.7615056	1.924435	.9564510	1.624726	.7495321	2.011954	.3554921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907671	.1915071	20.58690	.4117362	.2034420	.3252001	9.987241
Stddev	.0017424	.0003125	.14165	.0008736	.0004826	.0018849	.074736
%RSD	.9133484	.1631964	.6880714	.2121794	.2372066	.5796175	.7483127

#1	.1924116	.1911825	20.42344	.4111762	.2030623	.3235132	9.900962
#2	.1909485	.1915328	20.66359	.4127429	.2039850	.3248524	10.03192
#3	.1889411	.1918060	20.67368	.4112896	.2032785	.3272347	10.02884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885607	4.914235	.5144975	.0721006	74.15636	.3179749	.2430229
Stddev	.022832	.072975	.0009021	.0002464	.41456	.0029469	.0020311
%RSD	1.210849	1.484973	.1753377	.3417608	.5590403	.9267725	.8357458

#1	1.859596	4.829977	.5144045	.0723182	73.80585	.3185878	.2407672
#2	1.894885	4.957230	.5136455	.0721506	74.04928	.3205671	.2435949
#3	1.902339	4.955498	.5154425	.0718330	74.61396	.3147697	.2447066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.46011	6.166633	.3609794	.4267615	.9601081	3.014968	.7631870
Stddev	.07716	.018460	.0046269	.0009472	.0107339	.021309	.0027257
%RSD	.5732743	.2993556	1.281773	.2219633	1.117984	.7067640	.3571499

#1	13.41855	6.186270	.3638642	.4256736	.9723999	3.039326	.7656488
#2	13.54915	6.163995	.3634314	.4272072	.9553403	2.999773	.7636545
#3	13.41264	6.149634	.3556425	.4274036	.9525841	3.005806	.7602578

Sample Name: M3724-10A Acquired: 09/16/2021 14:27:11 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2056377	.2103429	.2954285
Stddev	.0015809	.0013819	.0016694
%RSD	.7687970	.6569534	.5650659

#1	.2038954	.2091670	.2935600
#2	.2069808	.2099967	.2967729
#3	.2060368	.2118649	.2959526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.332	29814.77	6685.004	872.5890	1846.824
Stddev	.813	104.74	35.700	2.9658	1.261
%RSD	.0511058	.3513010	.5340279	.3398885	.0682734

#1	1589.981	29770.28	6650.378	875.9931	1845.516
#2	1589.753	29739.62	6682.945	870.5626	1848.032
#3	1591.261	29934.41	6721.689	871.2114	1846.926

Sample Name: LR CHECK 1 Acquired: 09/16/2021 14:30:45 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0323115	-.076524	.2833840	.1954284	.0298068	1924.127	.0325631
Stddev	.0172913	.005239	.0097882	.0016969	.0052686	18.580	.0016861
%RSD	53.51448	6.845757	3.454046	.8682705	17.67569	.9656076	5.177846

#1	.0127063	-.078303	.2939147	.1973607	.0357737	1905.437	.0331336
#2	.0453877	-.070627	.2745637	.1941816	.0257966	1924.351	.0306658
#3	.0388405	-.080641	.2816737	.1947427	.0278500	1942.594	.0338899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001543	-.023133	1823.264	-.000888	.0184118	-.001486	837.1116
Stddev	.000239	.000734	8.719	.001025	.0009082	.003277	2.6832
%RSD	15.49362	3.172057	.4782218	115.4299	4.932527	220.5651	.3205324

#1	-.001695	-.023108	1817.164	-.002071	.0191582	-.000850	837.8790
#2	-.001666	-.022412	1819.377	-.000292	.0186765	-.005034	834.1283
#3	-.001267	-.023878	1833.251	-.000300	.0174007	.001427	839.3275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026527	1859.039	-.013422	.0029198	1764.790	.0144529	.0877302
Stddev	.000733	4.253	.001983	.0005282	.283	.0017598	.0004666
%RSD	2.763293	.2287631	14.77655	18.08851	.0160615	12.17600	.5319003

#1	-.027145	1855.409	-.015666	.0025761	1765.071	.0126909	.0875875
#2	-.026719	1863.718	-.011903	.0035279	1764.504	.0162105	.0873515
#3	-.025717	1857.990	-.012697	.0026554	1764.795	.0144574	.0882515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	966.4993	.0885920	-1.33119	-.004883	-.051190	.0067760	-.009685
Stddev	3.1242	.0094193	.03250	.001989	.017303	.0011313	.010193
%RSD	.3232458	10.63223	2.441176	40.73235	33.80168	16.69563	105.2422

#1	970.0528	.0920948	-1.31326	-.002641	-.055649	.0074706	.002048
#2	965.2608	.0779231	-1.31160	-.005571	-.032094	.0054706	-.014745
#3	964.1843	.0957581	-1.36870	-.006436	-.065828	.0073868	-.016359

Sample Name: LR CHECK 1 Acquired: 09/16/2021 14:30:45 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.049264	.0340367	.0291794
Stddev	.001247	.0008150	.0000285
%RSD	2.531758	2.394395	.0977678

#1	-.048485	.0331431	.0291598
#2	-.048605	.0347391	.0292122
#3	-.050703	.0342278	.0291663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.243	25649.56	6180.499	759.1358	1313.563
Stddev	3.317	69.42	27.043	5.7098	2.571
%RSD	.2440531	.2706426	.4375561	.7521388	.1956952

#1	1362.752	25630.28	6182.066	753.5400	1315.443
#2	1358.819	25591.81	6206.725	758.9145	1314.613
#3	1356.158	25726.58	6152.706	764.9530	1310.634

Sample Name: LR CHECK 2 Acquired: 09/16/2021 14:34:52 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0119255	.0002598	251.6086	.0048232	.0008977	.2687993	101.7181
Stddev	.0049169	.0034699	.5391	.0063855	.0029652	.0192047	.3979
%RSD	41.23033	1335.644	.2142475	132.3924	330.3128	7.144620	.3911518

#1	.0120831	-.001119	251.3297	-.001553	-.000642	.2861982	102.0278
#2	.0167618	.004207	251.2661	.004804	-.000981	.2720071	101.2694
#3	.0069317	-.002308	252.2299	.011218	.004316	.2481927	101.8571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000596	.0020031	.4277430	-.000658	-.007880	265.1825	-.146716
Stddev	.000048	.0002020	.0291484	.000614	.000189	1.3648	.005685
%RSD	8.014299	10.08246	6.814469	93.30924	2.400313	.5146665	3.875023

#1	-.000646	.0018210	.4602832	-.000298	-.008027	266.2197	-.142407
#2	-.000593	.0019680	.4189217	-.001366	-.007946	265.6914	-.144581
#3	-.000550	.0022203	.4040242	-.000309	-.007667	263.6363	-.153159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.72218	.1460946	49.89357	.0035968	.6754350	.0081559	38.13224
Stddev	.22141	.0219133	.13753	.0001151	.1299156	.0031965	.18044
%RSD	.4639548	14.99937	.2756403	3.200226	19.23437	39.19256	.4731826

#1	47.48519	.1508641	49.90207	.0034764	.6641833	.0076960	37.98613
#2	47.92373	.1652304	49.75198	.0036081	.8106106	.0052142	38.07666
#3	47.75763	.1221894	50.02664	.0037058	.5515112	.0115574	38.33393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.665920	-.272628	-.002057	.0021817	-.081255	.0872563	-.005880
Stddev	.055704	.023083	.001566	.0006255	.005555	.0019386	.003546
%RSD	8.364940	8.467005	76.12085	28.67070	6.836091	2.221754	60.29870

#1	-.715023	-.248543	-.001524	.0014840	-.082939	.0894683	-.002055
#2	-.605388	-.294559	-.000828	.0023689	-.075053	.0858527	-.006529
#3	-.677349	-.274783	-.003820	.0026923	-.085773	.0864478	-.009057

Sample Name: LR CHECK 2 Acquired: 09/16/2021 14:34:52 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018571	.0022334	.0036680
Stddev	.0006371	.0013953	.0000100
%RSD	34.30815	62.47397	.2717004

#1	.0025818	.0014427	.0036565
#2	.0013849	.0038445	.0036737
#3	.0016046	.0014131	.0036739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.420	30513.04	6693.140	869.7806	1871.426
Stddev	3.924	42.39	17.680	.8331	4.984
%RSD	.2899105	.1389389	.2641437	.0957780	.2663195

#1	1357.517	30464.49	6673.419	870.7270	1870.759
#2	1353.045	30531.86	6698.428	869.4564	1876.710
#3	1349.696	30542.76	6707.571	869.1583	1866.809

Sample Name: PB139106BS Acquired: 09/16/2021 14:45:24 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.8005930	1.943122	.9517759	2.108890	.8020329	1.915869
Stddev	.0059407	.005279	.0026222	.004553	.0064232	.029952
%RSD	.7420439	.2716617	.2755106	.2158886	.8008605	1.563385

#1	.7940457	1.943899	.9522540	2.103920	.7946771	1.881301
#2	.8020943	1.937498	.9489475	2.109889	.8048886	1.932166
#3	.8056391	1.947969	.9541262	2.112860	.8065331	1.934139

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078007	.2112172	.1993036	.9944091	.4063803	.1981632
Stddev	.0012440	.0004609	.0005160	.0198635	.0010092	.0005723
%RSD	.5986628	.2182320	.2589244	1.997516	.2483280	.2887881

#1	.2064899	.2110506	.1988698	.9899770	.4063200	.1975306
#2	.2089650	.2117382	.1991668	.9771360	.4074183	.1983140
#3	.2079471	.2108627	.1998743	1.016114	.4054027	.1986450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112666	3.111379	.2004582	1.988802	.4983926	.0714798
Stddev	.0082048	.044299	.0010641	.027545	.0015645	.0009724
%RSD	2.635935	1.423790	.5308220	1.385025	.3139036	1.360335

#1	.3019071	3.060417	.1993456	1.990174	.4972461	.0705527
#2	.3172184	3.140680	.2005631	2.015636	.4977569	.0713950
#3	.3146744	3.133040	.2014660	1.960596	.5001749	.0724918

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.934393	.3065255	.1704503	10.46033	5.991031	F .3754851
Stddev	.329414	.0043496	.0011037	.13414	.046822	.0037494
%RSD	11.22598	1.419002	.6474903	1.282379	.7815276	.9985424

#1	2.921533	.3113166	.1707790	10.34269	6.045047	.3785610
#2	2.611597	.3028250	.1692196	10.43190	5.962035	.3765856
#3	3.270048	.3054349	.1713522	10.60641	5.966010	.3713086

Sample Name: PB139106BS Acquired: 09/16/2021 14:45:24 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.4019342	F .0114532	1.001887	.6893864	.1995796	.1993812
Stddev	.0008888	.0056016	.008844	.0041976	.0021088	.0017914
%RSD	.2211301	48.90868	.8826915	.6088914	1.056646	.8984946

#1	.4010477	.0081794	1.010935	.6845394	.1974789	.1974683
#2	.4028253	.0179212	1.001465	.6918159	.2016965	.1996559
#3	.4019297	.0082589	.993263	.6918038	.1995634	.2010194

Elem	Sr4077
Units	ppm
Avg	.2006838
Stddev	.0024034
%RSD	1.197614

#1	.1980470
#2	.2012527
#3	.2027518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.969	29958.61	6538.253	897.8687	1898.060
Stddev	3.399	166.78	20.107	2.1076	2.134
%RSD	.2081332	.5566901	.3075292	.2347285	.1124470

#1	1636.866	29912.80	6535.850	897.2730	1899.245
#2	1630.617	29819.53	6519.456	896.1232	1899.339
#3	1631.424	30143.51	6559.454	900.2100	1895.596

Sample Name: PB139106BL Acquired: 09/16/2021 14:49:11 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.002089	-.000079	.0018180	-.001640	.0039800	.0004494	.0083911
Stddev	.004309	.003141	.0013178	.005094	.0023719	.0115409	.0032979
%RSD	206.3123	3990.368	72.48507	310.6330	59.59661	2567.919	39.30248

#1	-.005133	-.003436	.0026488	.003790	.0035619	.0061833	.0114887
#2	.002842	.000410	.0002986	-.006314	.0065332	-.012835	.0087606
#3	-.003975	.002790	.0025066	-.002396	.0018449	.008000	.0049240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000305	.0000100	.0027794	-.000021	.0005239	.0022340	.0017888
Stddev	.0001168	.0002039	.0078304	.000410	.0002191	.0021936	.0031779
%RSD	383.2950	2042.581	281.7266	1912.731	41.83156	98.19140	177.6579

#1	-.000095	.0001887	-.002378	-.000480	.0004987	.0041054	.0022960
#2	.000051	-.000212	-.001073	.000310	.0003184	-.000180	-.001612
#3	.000135	.000053	.011790	.000105	.0007545	.002777	.004682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000884	-.001138	.0007799	-.000390	-.120133	.0005471	-.001079
Stddev	.0007342	.030784	.0009800	.000363	.036457	.0030175	.000160
%RSD	830.4692	2705.451	125.6511	92.93998	30.34682	551.5033	14.82065

#1	.0000240	-.034634	.0018798	-.000047	-.145774	-.002215	-.000895
#2	-.000611	.005304	.0004602	-.000355	-.078399	.000089	-.001175
#3	.000853	.025916	-.000000	-.000769	-.136226	.003767	-.001169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327397	.0045175	.0335972	.0001808	.0097254	.0018591	.0009338
Stddev	.0532770	.0036368	.0004059	.0002429	.0093639	.0009546	.0039361
%RSD	162.7290	80.50368	1.208056	134.3845	96.28272	51.34929	421.4905

#1	.0709593	.0061075	.0335104	-.000080	.0187225	.0029601	-.002742
#2	-.028118	.0070885	.0340394	.000400	.0104201	.0013548	.005087
#3	.055378	.0003565	.0332417	.000222	.0000335	.0012623	.000457

Sample Name: PB139106BL Acquired: 09/16/2021 14:49:11 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001885	.0007285	-.000094
Stddev	.0007175	.0007818	.000038
%RSD	380.6683	107.3119	40.74470

#1	.0006314	.0009872	-.000053
#2	.0005733	.0013482	-.000130
#3	-.000639	-.000150	-.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.489	29805.40	6619.613	895.2179	1875.206
Stddev	.501	90.13	31.485	5.4145	1.372
%RSD	.0308115	.3023842	.4756380	.6048296	.0731912

#1	1624.967	29701.36	6586.462	889.5213	1875.969
#2	1625.966	29855.12	6623.264	900.2975	1876.027
#3	1625.535	29859.70	6649.114	895.8350	1873.622

Sample Name: CCV02 Acquired: 09/16/2021 14:53:05 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	5.123726	5.029677	5.028992	5.319480	5.105861	10.23878	10.16942
Stddev	.016621	.004002	.022371	.014272	.006216	.04453	.04547
%RSD	.3243925	.0795747	.4448404	.2682879	.1217427	.4348942	.4471419

#1	5.104812	5.032368	5.014477	5.311032	5.099781	10.22138	10.12605
#2	5.130363	5.025078	5.017743	5.311450	5.105597	10.28938	10.16548
#3	5.136004	5.031585	5.054755	5.335958	5.112205	10.20558	10.21673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588910	2.493276	24.83316	1.003965	2.489327	1.262307	5.115391
Stddev	.0033577	.004540	.11653	.003338	.006014	.002779	.042636
%RSD	1.296947	.1820746	.4692472	.3324638	.2415884	.2201831	.8334852

#1	2.2626958	2.495173	24.72100	1.003270	2.491376	1.260302	5.093176
#2	2.2576340	2.488096	24.82486	1.007596	2.482556	1.261138	5.164547
#3	2.2563431	2.496560	24.95362	1.001030	2.494048	1.265479	5.088449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480311	24.64088	2.491809	1.240661	25.37984	2.526266	2.554470
Stddev	.015348	.23142	.010204	.007785	.14209	.019748	.012183
%RSD	.6188052	.9391833	.4094855	.6275201	.5598654	.7816993	.4769326

#1	2.465121	24.54137	2.496494	1.232141	25.25164	2.510159	2.565296
#2	2.479998	24.47586	2.480105	1.247405	25.35527	2.548298	2.556837
#3	2.495813	24.90542	2.498829	1.242438	25.53262	2.520341	2.541277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42211	5.154571	5.125771	5.044117	5.040704	5.058385	4.983944
Stddev	.08756	.007679	.056578	.001691	.035562	.048426	.025890
%RSD	.3444194	.1489820	1.103804	.0335230	.7054898	.9573408	.5194733

#1	25.41360	5.145875	5.190562	5.045006	5.008377	5.114233	4.987233
#2	25.33912	5.157413	5.100639	5.045178	5.078796	5.028056	4.956567
#3	25.51362	5.160424	5.086112	5.042167	5.034938	5.032865	5.008033

Sample Name: CCV02 Acquired: 09/16/2021 14:53:05 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.065895	5.025839	5.070532
Stddev	.027492	.018916	.034853
%RSD	.5426904	.3763707	.6873662

#1	5.058205	5.004001	5.038210
#2	5.096414	5.037100	5.107459
#3	5.043067	5.036416	5.065928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.547	29767.55	6643.742	892.4967	1842.929
Stddev	1.699	59.87	45.585	2.1279	5.825
%RSD	.1058516	.2011184	.6861280	.2384255	.3160921

#1	1605.876	29811.43	6596.526	893.7708	1842.080
#2	1607.058	29699.35	6647.202	890.0401	1849.132
#3	1603.707	29791.87	6687.498	893.6792	1837.575

Sample Name: CCB02 Acquired: 09/16/2021 15:04:41 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.002846	-.001472	.0008671	.0014816	.0020827	.0010445	.0105614
Stddev	.003381	.003594	.0007560	.0047369	.0023099	.0043014	.0024898
%RSD	118.7767	244.1596	87.18758	319.7203	110.9066	411.8056	23.57474

#1	-.004911	.002554	.0003884	-.002166	-.000288	-.003921	.0134288
#2	-.004683	-.002612	.0017386	-.000224	.002209	.003625	.0089471
#3	.001055	-.004358	.0004742	.006835	.004327	.003430	.0093083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000241	.0001431	.0158565	.0000267	-.000161	.0008348	-.000861
Stddev	.0001038	.0000515	.0064497	.0002214	.000238	.0014213	.012164
%RSD	430.7934	36.03052	40.67549	829.7979	147.6699	170.2601	1412.916

#1	-.000089	.0001244	.0218478	.0002674	.000099	.0020293	-.009077
#2	.000115	.0001034	.0090298	-.000019	-.000215	-.000737	.013113
#3	.000046	.0002013	.0166918	-.000168	-.000367	.001212	-.006618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000984	.0112792	-.000049	-.000022	.1647709	.0009606	-.001222
Stddev	.0003899	.0266367	.000488	.000484	.1465153	.0051574	.000460
%RSD	396.4867	236.1577	1001.473	2252.107	88.92062	536.9102	37.64605

#1	-.000278	.0410432	-.000095	-.000054	.1780550	.0017435	-.001732
#2	.000500	.0031125	.000461	.000478	.0120659	-.004544	-.000837
#3	.000073	-.010318	-.000512	-.000489	.3041918	.005682	-.001098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003694	-.003901	.0131429	.0000013	.0071159	-.002293	-.000659
Stddev	.039741	.002035	.0016456	.0002547	.0109307	.001370	.002379
%RSD	1075.844	52.16465	12.52116	20412.14	153.6097	59.75934	360.9812

#1	-.049580	-.002458	.0115212	-.000231	.0153895	-.001434	-.003194
#2	.018784	-.003016	.0148115	.000274	.0112338	-.003874	.001524
#3	.019714	-.006228	.0130960	-.000039	-.005276	-.001572	-.000307

Sample Name: CCB02 Acquired: 09/16/2021 15:04:41 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000148	.0009829	-.000075
Stddev	.0001283	.0015093	.000067
%RSD	867.2312	153.5567	88.70301

#1	.0000870	-.000269	-.000047
#2	.0000907	.002659	-.000027
#3	-.000133	.000559	-.000151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.969	29644.35	6544.076	894.6458	1859.779
Stddev	3.594	13.52	43.665	7.1072	5.133
%RSD	.2226934	.0456027	.6672472	.7944201	.2759903

#1	1611.216	29639.09	6510.777	902.1842	1859.299
#2	1618.035	29634.26	6527.939	888.0672	1865.135
#3	1612.656	29659.71	6593.513	893.6859	1854.903

Sample Name: PB139106TB Acquired: 09/16/2021 15:08:35 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.009261	-.002953	.0012370	-.002677	.0008379	.0035234
Stddev	.008001	.000908	.0006560	.002608	.0011112	.0054554
%RSD	86.40072	30.74988	53.03575	97.40469	132.6138	154.8342

#1	-.018044	-.002085	.0018944	-.000269	.0007213	-.000945
#2	-.002388	-.003896	.0005823	-.002315	-.000210	.001913
#3	-.007350	-.002878	.0012342	-.005446	.002003	.009603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077677	-.000271	-.000052	.1508023	.0016513	-.000239
Stddev	.0024324	.000030	.000087	.0029400	.0006765	.000373
%RSD	31.31451	10.97160	169.1116	1.949591	40.96620	156.2394

#1	.0092409	-.000240	-.000038	.1532667	.0011193	-.000575
#2	.0049601	-.000300	.000028	.1475480	.0024126	.000163
#3	.0091020	-.000272	-.000145	.1515922	.0014220	-.000305

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033487	.0061419	.0076802	.0626582	.0007461	.0000099
Stddev	.0007705	.0055114	.0000714	.0074533	.0003315	.0002158
%RSD	23.00841	89.73434	.9296524	11.89519	44.42820	2177.837

#1	.0042187	.0118886	.0077216	.0649885	.0003706	-.000186
#2	.0027525	.0056366	.0075977	.0543182	.0009981	-.000026
#3	.0030749	.0009006	.0077212	.0686679	.0008697	.000241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 289.5994	.0016880	.0045962	-.916366	.0006434	.0137359
Stddev	1.8949	.0008445	.0002866	.076722	.0037610	.0018766
%RSD	.6543243	50.02748	6.235561	8.372416	584.5712	13.66226

#1	288.1694	.0016740	.0045090	-.969550	.0036758	.0153226
#2	288.8801	.0025395	.0049163	-.951132	-.003565	.0142207
#3	291.7486	.0008507	.0043634	-.828415	.001819	.0116644

Sample Name: PB139106TB Acquired: 09/16/2021 15:08:35 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0000476	F .0257348	.0311562	F .0600825	-.000188	.0003023
Stddev	.0007088	.0078724	.0014747	.0008757	.000561	.0012674
%RSD	1487.488	30.59037	4.733319	1.457487	298.6719	419.2598

#1	.0008661	.0250132	.0297376	.0595165	-.000181	-.001109
#2	-.000364	.0339431	.0326813	.0610912	-.000752	.001344
#3	-.000359	.0182480	.0310499	.0596399	.000369	.000672

Elem	Sr4077
Units	ppm
Avg	.0003352
Stddev	.0000456
%RSD	13.61723

#1	.0002982
#2	.0003862
#3	.0003213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.342	29415.37	6625.824	873.4117	1793.963
Stddev	4.264	27.48	51.623	1.7301	1.819
%RSD	.2691358	.0934201	.7791229	.1980855	.1013681

#1	1581.232	29388.84	6587.017	874.3179	1792.754
#2	1582.592	29413.56	6684.413	871.4167	1796.055
#3	1589.203	29443.71	6606.042	874.5004	1793.082

Sample Name: M3722-02 Acquired: 09/16/2021 15:12:31 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.006497	.0171284	.0060307	.0010988	.0336066	.0450639
Stddev	.0080872	.000623	.0012090	.0035626	.0004393	.0064002	.0008816
%RSD	427.0171	9.592117	7.058554	59.07454	39.97872	19.04435	1.956367

#1	.0004296	-.007212	.0163064	.0098196	.0005995	.0390509	.0449402
#2	-.005361	-.006210	.0185166	.0055240	.0014260	.0352124	.0442507
#3	.010613	-.006070	.0165622	.0027486	.0012709	.0265564	.0460009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	.0054570	165.9161	.0603577	-.000202	.0582810	.0330076
Stddev	.000107	.0001069	1.5287	.0010237	.000202	.0009241	.0067082
%RSD	66.30219	1.959526	.9213871	1.696013	99.99785	1.585665	20.32308

#1	-.000039	.0053336	164.2567	.0605321	.000031	.0572154	.0395826
#2	-.000206	.0055150	166.2245	.0612830	-.000314	.0587647	.0261737
#3	-.000239	.0055225	167.2672	.0592581	-.000323	.0588629	.0332665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887648	11.89390	.0033868	-.000142	377.1341	.0009503	1.204694
Stddev	.0005407	.11785	.0006958	.000117	3.7847	.0024766	.002350
%RSD	.6091585	.9908636	20.54562	82.44508	1.003542	260.6083	.1950989

#1	.0893727	11.83106	.0041151	-.000095	372.7737	.0011866	1.204860
#2	.0885843	11.82077	.0027288	-.000276	379.0608	-.001636	1.202265
#3	.0883375	12.02985	.0033164	-.000056	379.5677	.003300	1.206957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.236182	.0260568	.0914205	.0011625	8.011681	4.415157	.0689678
Stddev	.164120	.0048597	.0003771	.0005418	.010210	.029536	.0007222
%RSD	7.339281	18.65033	.4124656	46.60271	.1274415	.6689684	1.047148

#1	2.088755	.0208199	.0909855	.0010336	8.015752	4.437201	.0690657
#2	2.206773	.0304210	.0916211	.0017571	8.019229	4.381598	.0682017
#3	2.413018	.0269296	.0916549	.0006968	8.000064	4.426672	.0696361

Sample Name: M3722-02 Acquired: 09/16/2021 15:12:31 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002965	.0132417	.9746079
Stddev	.001278	.0014191	.0077523
%RSD	43.08244	10.71694	.7954274

#1	-.004388	.0123631	.9658725
#2	-.001917	.0124832	.9772823
#3	-.002591	.0148789	.9806690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.745	28628.83	6494.792	843.6385	1699.885
Stddev	3.902	65.41	18.656	3.7698	4.170
%RSD	.2568990	.2284658	.2872479	.4468467	.2453257

#1	1514.245	28704.34	6499.080	847.9711	1695.612
#2	1520.804	28592.32	6510.931	841.1086	1700.100
#3	1521.185	28589.82	6474.366	841.8358	1703.944

Sample Name: M3722-02DUP Acquired: 09/16/2021 15:16:21 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0003777	-.005860	.0167130	-.000865	.0017921	.0300495	.0431208
Stddev	.0027260	.002431	.0029155	.008453	.0004837	.0036885	.0036442
%RSD	721.8128	41.48497	17.44466	976.6532	26.98989	12.27467	8.451029

#1	-.002736	-.003293	.0200250	-.002825	.0023418	.0332566	.0389391
#2	.002333	-.006159	.0145345	.008395	.0016027	.0260189	.0448054
#3	.001536	-.008127	.0155794	-.008166	.0014317	.0308729	.0456179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0055193	164.2417	.0600207	.0000017	.0586081	.0150129
Stddev	.000032	.0001825	1.2301	.0011868	.0004277	.0036233	.0068025
%RSD	28.48767	3.306463	.7489634	1.977240	25189.78	6.182191	45.31117

#1	-.000145	.0055525	162.8480	.0604199	-.000287	.0547599	.0218887
#2	-.000083	.0053225	164.7014	.0586858	.000493	.0591102	.0148638
#3	-.000104	.0056830	165.1758	.0609563	-.000201	.0619540	.0082862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874447	11.67286	.0033415	-.000170	372.9707	.0026655	1.194165
Stddev	.0004856	.09347	.0004873	.000192	6.0244	.0012965	.003699
%RSD	.5553597	.8007224	14.58211	112.9270	1.615256	48.64150	.3097329

#1	.0869751	11.62657	.0037287	-.000070	366.0545	.0018864	1.190009
#2	.0874142	11.61157	.0027944	-.000049	375.7821	.0041622	1.195391
#3	.0879449	11.78044	.0035015	-.000392	377.0755	.0019479	1.197095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.084346	.0323673	.0882564	.0011652	8.124833	4.370446	.0684307
Stddev	.076900	.0072823	.0016298	.0000623	.009083	.070456	.0017403
%RSD	3.689393	22.49892	1.846653	5.343423	.1117977	1.612095	2.543209

#1	2.109071	.0311583	.0879961	.0011891	8.135321	4.295834	.0670024
#2	2.145843	.0257652	.0867725	.0012121	8.119551	4.379665	.0679208
#3	1.998126	.0401785	.0900007	.0010946	8.119626	4.435838	.0703691

Sample Name: M3722-02DUP Acquired: 09/16/2021 15:16:21 Type: Unk
 Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003402	.0101811	.9548619
Stddev	.000621	.0006183	.0081607
%RSD	18.24886	6.072954	.8546523

#1	-.002758	.0101581	.9456490
#2	-.003997	.0095747	.9577537
#3	-.003450	.0108107	.9611830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.627	28911.70	6561.511	853.0711	1722.556
Stddev	1.792	63.48	75.516	2.5767	.730
%RSD	.1164653	.2195804	1.150887	.3020492	.0423812

#1	1540.667	28846.61	6633.248	851.3850	1722.326
#2	1537.306	28915.03	6568.573	856.0372	1723.374
#3	1537.908	28973.45	6482.713	851.7912	1721.969

Sample Name: M3722-02LX5 Acquired: 09/16/2021 15:20:09 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.004277	-.006742	.0042884	.0000997	-.000961	.0032331	.0162849
Stddev	.000834	.003957	.0007337	.0085592	.000910	.0082277	.0019810
%RSD	19.49436	58.69013	17.10911	8585.646	94.69847	254.4841	12.16452

#1	-.004736	-.009521	.0045227	.0079974	.000089	-.000335	.0159542
#2	-.004781	-.002212	.0034661	-.008995	-.001510	.012642	.0184105
#3	-.003315	-.008495	.0048762	.001297	-.001461	-.002608	.0144901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000256	.0011712	31.67584	.0120163	-.001184	.0126410	.0057893
Stddev	.0000485	.0000494	.22870	.0006948	.000748	.0013985	.0080307
%RSD	189.3155	4.220348	.7220090	5.782358	63.15454	11.06275	138.7165

#1	-.000026	.0011829	31.42044	.0121573	-.001328	.0119496	.0075251
#2	.000070	.0011170	31.74539	.0112618	-.000375	.0117230	.0128101
#3	.000034	.0012138	31.86169	.0126298	-.001849	.0142505	-.002967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168160	2.299215	.0011535	.0001677	71.88272	.0014908	.2026155
Stddev	.0008956	.010502	.0007066	.0004216	.83565	.0018412	.0003586
%RSD	5.325642	.4567713	61.25734	251.3631	1.162514	123.5046	.1769635

#1	.0159977	2.291433	.0009541	.0004586	70.91901	.0036125	.2022814
#2	.0177728	2.311160	.0019383	.0003604	72.40638	.0003112	.2029943
#3	.0166776	2.295051	.0005680	-.000316	72.32277	.0005488	.2025706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3984727	.0095116	.0227940	.0000931	1.596724	.8796272	.0117571
Stddev	.0912786	.0024937	.0008095	.0008687	.012704	.0016229	.0030014
%RSD	22.90711	26.21763	3.551382	933.2528	.7956260	.1844965	25.52857

#1	.3268761	.0118765	.0218718	.0009378	1.582135	.8793721	.0150775
#2	.3672842	.0069065	.0231234	-.000798	1.605341	.8813625	.0109572
#3	.5012577	.0097516	.0233870	.000139	1.602697	.8781470	.0092367

Sample Name: M3722-02LX5 Acquired: 09/16/2021 15:20:09 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000390	-.000460	.1850231
Stddev	.001129	.001637	.0010255
%RSD	289.0355	356.2095	.5542760

#1	-.000556	.000446	.1838502
#2	-.001427	.000524	.1854679
#3	.000812	-.002350	.1857511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.869	29500.56	6581.850	886.1757	1848.626
Stddev	2.720	102.39	28.450	2.4952	1.847
%RSD	.1698872	.3470914	.4322447	.2815741	.0999190

#1	1598.014	29386.63	6573.857	888.0760	1849.057
#2	1603.429	29530.14	6558.252	883.3500	1850.220
#3	1601.164	29584.90	6613.441	887.1011	1846.602

Sample Name: M3722-02MS Acquired: 09/16/2021 15:24:00 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.8113621	2.006561	1.008239	1.713242	.7732048	2.008895	.2508593
Stddev	.0077148	.002954	.003309	.019815	.0029965	.033834	.0030025
%RSD	.9508446	.1472120	.3282138	1.156605	.3875435	1.684187	1.196872

#1	.8153821	2.004044	1.008914	1.702756	.7720236	1.982386	.2476194
#2	.8024675	2.009813	1.011158	1.700873	.7766118	1.997296	.2514106
#3	.8162368	2.005826	1.004644	1.736097	.7709788	2.047002	.2535479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981083	.2056507	166.4167	.4716219	.2070048	.3707415	3.145016
Stddev	.0021206	.0006524	2.3694	.0013839	.0006093	.0041228	.047170
%RSD	1.070423	.3172605	1.423752	.2934382	.2943233	1.112052	1.499824

#1	.1956955	.2049010	163.9088	.4700314	.2063333	.3666262	3.094834
#2	.1989532	.2059611	166.7239	.4722833	.2075221	.3707264	3.151768
#3	.1996763	.2060899	168.6175	.4725510	.2071591	.3748718	3.188446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2926579	13.72568	.5142236	.0754621	378.8592	.3217935	1.397773
Stddev	.0038779	.25852	.0007568	.0003198	6.2069	.0073736	.012398
%RSD	1.325072	1.883480	.1471806	.4237403	1.638310	2.291424	.8869827

#1	.2884536	13.46440	.5133571	.0752838	371.7402	.3137494	1.385604
#2	.2934254	13.73128	.5145580	.0758312	381.7008	.3282323	1.410388
#3	.2960947	13.98135	.5147556	.0752711	383.1366	.3233986	1.397326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.05732	6.606108	.3831342	.4224420	8.126350	5.299089	.7919748
Stddev	.11208	.008051	.0067253	.0022978	.045633	.072499	.0042370
%RSD	.8583486	.1218727	1.755343	.5439396	.5615490	1.368148	.5349957

#1	12.92805	6.602640	.3758622	.4250578	8.133081	5.215842	.7886120
#2	13.12740	6.600372	.3844104	.4215189	8.168244	5.348368	.7905787
#3	13.11650	6.615312	.3891300	.4207492	8.077725	5.333057	.7967337

Sample Name: M3722-02MS Acquired: 09/16/2021 15:24:00 Type: Unk
 Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2027785	.2184976	1.180411
Stddev	.0057675	.0039848	.016157
%RSD	2.844255	1.823745	1.368756

#1	.1963234	.2139093	1.163145
#2	.2074248	.2204928	1.182922
#3	.2045875	.2210907	1.195165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.850	28879.04	6548.200	847.9250	1714.076
Stddev	3.855	45.70	44.742	4.5092	3.874
%RSD	.2520022	.1582501	.6832712	.5317875	.2260081

#1	1525.447	28906.70	6598.451	848.9217	1710.157
#2	1531.480	28826.29	6512.683	843.0009	1714.167
#3	1532.622	28904.13	6533.467	851.8525	1717.904

Sample Name: M3722-02MSD Acquired: 09/16/2021 15:27:44 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.8187408	2.005559	1.011163	1.708486	.7731556	2.012489	.2489229
Stddev	.0085614	.005882	.002186	.005550	.0026284	.053750	.0050247
%RSD	1.045681	.2932870	.2161820	.3248207	.3399632	2.670840	2.018596

#1	.8168313	2.001264	1.009084	1.709684	.7701443	1.964098	.2435938
#2	.8280957	2.003151	1.010962	1.702436	.7743328	2.003026	.2496001
#3	.8112953	2.012263	1.013442	1.713340	.7749897	2.070342	.2535746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982661	.2056559	166.2571	.4737886	.2080327	.3688096	3.148533
Stddev	.0009154	.0003540	2.7839	.0002951	.0001386	.0098347	.086396
%RSD	.4616771	.1721346	1.674472	.0622770	.0666177	2.666607	2.744015

#1	.1974827	.2053220	163.1982	.4741022	.2081891	.3574565	3.051692
#2	.1980433	.2056187	166.9307	.4735164	.2079840	.3742586	3.176201
#3	.1992723	.2060271	168.6424	.4737472	.2079251	.3747137	3.217705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2931222	13.70206	.5166502	.0758437	379.1701	.3209071	1.401639
Stddev	.0032171	.22798	.0021241	.0002535	6.7274	.0032404	.002496
%RSD	1.097514	1.663805	.4111224	.3341695	1.774255	1.009754	.1780669

#1	.2901033	13.45879	.5161051	.0761303	372.3370	.3175353	1.401037
#2	.2927569	13.73660	.5148519	.0757516	379.3867	.3211883	1.399499
#3	.2965063	13.91079	.5189938	.0756492	385.7866	.3239977	1.404381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96892	6.685977	.3850435	.4223662	8.154037	5.318301	.7936880
Stddev	.29082	.009535	.0052039	.0002854	.022917	.025242	.0030289
%RSD	2.242476	.1426054	1.351523	.0675660	.2810515	.4746290	.3816284

#1	12.71623	6.685149	.3793982	.4222055	8.159658	5.297973	.7948251
#2	12.90371	6.695898	.3860829	.4226957	8.128832	5.310375	.7959839
#3	13.28681	6.676883	.3896492	.4221974	8.173621	5.346555	.7902551

Sample Name: M3722-02MSD Acquired: 09/16/2021 15:27:44 Type: Unk
 Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2017824	.2170796	1.176122
Stddev	.0034890	.0043655	.018361
%RSD	1.729099	2.010999	1.561148

#1	.1982587	.2121818	1.156461
#2	.2018528	.2184959	1.179079
#3	.2052356	.2205610	1.192824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.552	28862.43	6554.038	847.2461	1715.492
Stddev	5.082	65.72	39.162	.9200	1.308
%RSD	.3311789	.2277077	.5975173	.1085893	.0762692

#1	1531.543	28904.09	6589.290	848.2863	1716.112
#2	1531.694	28896.54	6560.940	846.5391	1713.989
#3	1540.420	28786.67	6511.885	846.9128	1716.375

Sample Name: M3722-05 Acquired: 09/16/2021 15:31:29 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0033256	-.007109	.0116419	.0067004	.0011982	.0193843
Stddev	.0067782	.007135	.0013795	.0027634	.0038069	.0087474
%RSD	203.8205	100.3658	11.84925	41.24267	317.7086	45.12608

#1	-.003729	-.013602	.0112554	.0035442	.0002664	.0228909
#2	.003917	.000530	.0131735	.0086853	-.002056	.0258343
#3	.009789	-.008256	.0104970	.0078717	.005384	.0094277

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467957	-.000112	.0004136	167.3978	.0611465	-.001137
Stddev	.0025066	.000129	.0000583	2.0640	.0009418	.000536
%RSD	5.356471	115.0941	14.10173	1.232967	1.540167	47.11932

#1	.0440002	.000032	.0003803	165.2776	.0600619	-.001730
#2	.0488429	-.000153	.0003796	167.5152	.0616210	-.000994
#3	.0475441	-.000215	.0004810	169.4005	.0617567	-.000688

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126781	.0202023	.0736143	29.75200	.0029137	-.000434
Stddev	.0009841	.0036042	.0008812	.38189	.0006043	.000309
%RSD	7.762355	17.84059	1.197023	1.283592	20.73874	71.14423

#1	.0137481	.0179158	.0729918	29.37305	.0029918	-.000104
#2	.0118116	.0243571	.0732285	29.74617	.0022742	-.000716
#3	.0124747	.0183341	.0746225	30.13677	.0034751	-.000482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	367.2562	.0027784	.0354314	4.074683	.0861766	.0886901
Stddev	5.4835	.0033564	.0006868	.121830	.0007237	.0023370
%RSD	1.493102	120.8009	1.938459	2.989926	.8397762	2.634960

#1	360.9276	.0030518	.0347901	3.964813	.0860025	.0875928
#2	370.2442	-.000706	.0361561	4.205704	.0869714	.0871037
#3	370.5967	.005990	.0353481	4.053533	.0855558	.0913738

Sample Name: M3722-05 Acquired: 09/16/2021 15:31:29 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0011873	F 12.67649	2.053740	.0663086	-.002932	.0155226
Stddev	.0004452	.04048	.030769	.0011452	.000415	.0018564
%RSD	37.50069	.3193509	1.498217	1.727043	14.16589	11.95949

#1	.0007310	12.71203	2.022173	.0669587	-.003099	.0135388
#2	.0016206	12.68502	2.055402	.0669808	-.002459	.0158110
#3	.0012102	12.63243	2.083645	.0649864	-.003237	.0172179

Elem	Sr4077
Units	ppm
Avg	1.124749
Stddev	.016143
%RSD	1.435260

#1	1.106203
#2	1.132402
#3	1.135643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.113	28794.65	6595.538	845.8835	1717.127
Stddev	4.733	127.17	46.417	5.3726	3.306
%RSD	.3079176	.4416285	.7037704	.6351497	.1925434

#1	1531.758	28669.08	6644.927	839.6806	1713.314
#2	1538.844	28791.50	6588.874	849.0770	1718.871
#3	1540.737	28923.36	6552.812	848.8928	1719.197

Sample Name: PB139143BL Acquired: 09/16/2021 15:35:20 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.008293	-.001666	.0000207	.0023696	.0006463	-.006123	.0069924
Stddev	.001711	.002527	.0022535	.0013689	.0035152	.003346	.0017674
%RSD	20.62896	151.6718	10890.57	57.76876	543.8658	54.64662	25.27599

#1	-.009630	.001217	-.002570	.0035105	.0038132	-.004043	.0049842
#2	-.006365	-.003496	.001102	.0027465	-.003136	-.009983	.0083113
#3	-.008884	-.002718	.001530	.0008517	.001262	-.004343	.0076818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000653	.0143419	.0002887	.0003157	-.000155	.0079699
Stddev	.000032	.0000637	.0054003	.0003513	.0000617	.001648	.0130647
%RSD	173.5404	97.66508	37.65385	121.6597	19.55627	1064.411	163.9267

#1	-.000008	.0001313	.0164696	.0004974	.0003732	-.001278	.0123431
#2	-.000054	.0000603	.0183541	.0004856	.0002504	.001737	-.006720
#3	.000007	.0000041	.0082018	-.000117	.0003235	-.000924	.018287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002310	-.025857	.0007010	-.000328	.1382574	.0017800	-.000948
Stddev	.0002476	.045683	.0002685	.000493	.3432760	.0018851	.000468
%RSD	107.2223	176.6741	38.30592	150.5634	248.2875	105.9044	49.34798

#1	.0001024	-.048328	.0006546	.000128	-.035929	-.000373	-.001236
#2	.0005165	.026709	.0009897	-.000260	.533705	.002578	-.001199
#3	.0000741	-.055953	.0004587	-.000851	-.083005	.003135	-.000408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012423	.0032628	.0032844	-.000344	.0076902	-.001406	.0003142
Stddev	.033568	.0042311	.0007333	.000319	.0041133	.002076	.0018162
%RSD	270.2195	129.6776	22.32586	92.54414	53.48747	147.6590	577.9888

#1	-.001103	.0035077	.0039975	-.000006	.0046205	-.000870	.0020848
#2	.014023	.0073662	.0025324	-.000638	.0060862	-.003698	-.001544
#3	-.050187	-.001085	.0033234	-.000389	.0123638	.000349	.000402

Sample Name: PB139143BL Acquired: 09/16/2021 15:35:20 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000624	-.002000	-.000067
Stddev	.000472	.000427	.000083
%RSD	75.57153	21.36572	123.3449

#1	-.001089	-.001529	.000008
#2	-.000146	-.002364	-.000156
#3	-.000638	-.002108	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.886	29352.11	6586.460	884.7443	1861.726
Stddev	.886	96.10	31.529	2.8046	3.771
%RSD	.0546395	.3274188	.4786933	.3169941	.2025497

#1	1620.929	29241.96	6617.062	881.6410	1857.386
#2	1622.052	29395.49	6588.240	885.4939	1864.207
#3	1622.678	29418.87	6554.079	887.0978	1863.584

Sample Name: PB139143BS Acquired: 09/16/2021 15:39:12 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.8062434	2.011275	.9611955	2.158880	.7992111	1.875205
Stddev	.0120202	.002028	.0043279	.023681	.0029339	.025175
%RSD	1.490890	.1008387	.4502600	1.096912	.3671007	1.342504

#1	.7924589	2.012018	.9599762	2.141111	.7995825	1.846331
#2	.8117296	2.008980	.9576081	2.185764	.8019417	1.886723
#3	.8145416	2.012827	.9660022	2.149766	.7961092	1.892560

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2084524	.2106653	.2015058	1.013527	.4103465	.1995825
Stddev	.0016404	.0012878	.0003919	.013104	.0010612	.0012147
%RSD	.7869269	.6112802	.1944855	1.292870	.2586174	.6085942

#1	.2069528	.2115716	.2011473	.998423	.4111284	.1999832
#2	.2081999	.2091913	.2014459	1.020300	.4091385	.1982182
#3	.2102043	.2112331	.2019242	1.021858	.4107728	.2005463

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3120989	3.056670	.2030748	1.992513	.5046411	.0722142
Stddev	.0009415	.020962	.0017788	.022454	.0005672	.0004781
%RSD	.3016520	.6857792	.8759179	1.126927	.1124023	.6620143

#1	.3111814	3.038317	.2011730	2.008736	.5044774	.0719576
#2	.3120526	3.052181	.2046975	2.001917	.5041737	.0727658
#3	.3130626	3.079513	.2033540	1.966886	.5052722	.0719192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.423608	.3097356	.1712612	10.34783	6.280973	.3140456
Stddev	.206542	.0031125	.0007510	.05667	.016573	.0014102
%RSD	6.032867	1.004898	.4384870	.5476205	.2638646	.4490486

#1	3.376404	.3108776	.1718641	10.29049	6.274048	.3141379
#2	3.244754	.3062134	.1714995	10.34919	6.299885	.3125915
#3	3.649665	.3121158	.1704200	10.40380	6.268985	.3154074

Sample Name: PB139143BS Acquired: 09/16/2021 15:39:12 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.4052957	F -.002217	.9610645	.7012993	.2000848	.1975831
Stddev	.0004055	.001794	.0063378	.0045876	.0017775	.0018844
%RSD	.1000573	80.91689	.6594535	.6541511	.8883492	.9537111

#1	.4054300	-.000157	.9680977	.6961872	.2001288	.1966661
#2	.4056170	-.003057	.9557964	.7026531	.1982858	.1963326
#3	.4048400	-.003438	.9592994	.7050576	.2018399	.1997504

Elem	Sr4077
Units	ppm
Avg	.2008663
Stddev	.0011512
%RSD	.5730957

#1	.1995736
#2	.2012444
#3	.2017808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.226	29624.75	6523.970	886.1903	1876.059
Stddev	4.461	60.11	22.729	2.6726	3.248
%RSD	.2751914	.2029043	.3483975	.3015793	.1731552

#1	1625.890	29584.17	6498.456	886.2384	1879.420
#2	1616.999	29596.27	6531.400	883.4939	1875.820
#3	1620.789	29693.81	6542.056	888.8384	1872.936

Sample Name: M3722-02A Acquired: 09/16/2021 15:43:01 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.7923593	1.988721	.9997762	1.706707	.7654568	2.008968	.2480392
Stddev	.0032616	.005732	.0042866	.002250	.0039906	.002554	.0015215
%RSD	.4116280	.2882077	.4287536	.1318497	.5213391	.1271295	.6134248

#1	.7894925	1.991934	.9996794	1.708558	.7676110	2.006156	.2468560
#2	.7916775	1.992125	.9955388	1.704202	.7608520	2.009607	.2475060
#3	.7959079	1.982104	1.004110	1.707361	.7679074	2.011143	.2497556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1971498	.2035176	163.0700	.4661811	.2051990	.3701987	3.114254
Stddev	.0014861	.0004582	1.0860	.0026041	.0005934	.0052817	.043652
%RSD	.7537941	.2251386	.6659420	.5585950	.2891975	1.426732	1.401693

#1	.1962019	.2030379	161.8324	.4635218	.2047527	.3641025	3.106311
#2	.1963849	.2039507	163.8636	.4662955	.2058724	.3730904	3.075118
#3	.1988625	.2035643	163.5140	.4687261	.2049717	.3734031	3.161332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2900139	13.55059	.5126901	.0756969	371.2467	.3236515	1.367504
Stddev	.0011991	.12500	.0022904	.0003896	2.8182	.0052949	.009722
%RSD	.4134521	.9224611	.4467395	.5146517	.7591232	1.636001	.7108991

#1	.2887221	13.44447	.5136779	.0758030	369.1997	.3183969	1.360115
#2	.2910914	13.68838	.5100716	.0760224	370.0794	.3235718	1.378517
#3	.2902282	13.51893	.5143208	.0752652	374.4611	.3289859	1.363880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.92933	6.592223	.3795742	.4214472	7.944650	5.243677	.7985978
Stddev	.07540	.013377	.0047670	.0013921	.036393	.040919	.0005314
%RSD	.5831575	.2029215	1.255881	.3303084	.4580795	.7803413	.0665470

#1	12.87480	6.589799	.3783862	.4200601	7.926718	5.233464	.7980725
#2	12.89783	6.580224	.3755135	.4228442	7.920702	5.208832	.7991352
#3	13.01537	6.606647	.3848228	.4214373	7.986529	5.288734	.7985857

Sample Name: M3722-02A Acquired: 09/16/2021 15:43:01 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2029683	.2149948	1.153648
Stddev	.0008471	.0006087	.004535
%RSD	.4173681	.2831161	.3931370

#1	.2021085	.2144461	1.149226
#2	.2029943	.2148889	1.153429
#3	.2038021	.2156495	1.158289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.931	28704.76	6472.240	847.3447	1710.220
Stddev	3.656	102.94	7.243	7.1743	3.949
%RSD	.2383612	.3586024	.1119123	.8466860	.2309319

#1	1529.761	28629.19	6471.281	846.1576	1706.151
#2	1536.591	28663.09	6479.915	840.8380	1710.471
#3	1535.439	28822.00	6465.524	855.0386	1714.038

Sample Name: CCV03 Acquired: 09/16/2021 15:46:47 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	5.286694	5.314328	5.205802	5.398068	5.257924	10.39956	10.45529
Stddev	.016180	.023275	.012317	.005149	.011966	.08594	.04601
%RSD	.3060459	.4379592	.2365923	.0953943	.2275848	.8263742	.4400288

#1	5.305256	5.313892	5.200170	5.399828	5.264023	10.30739	10.40407
#2	5.279249	5.291275	5.197308	5.402106	5.244137	10.47748	10.49310
#3	5.275576	5.337818	5.219927	5.392269	5.265612	10.41383	10.46871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2656174	2.589160	25.87040	1.043319	2.586535	1.305544	5.204190
Stddev	.0010552	.002620	.14555	.000988	.004932	.005915	.061166
%RSD	.3972686	.1011833	.5626263	.0946658	.1906813	.4530900	1.175316

#1	.2644524	2.588064	25.70276	1.043245	2.583125	1.302126	5.134252
#2	.2665090	2.587266	25.96461	1.044342	2.584291	1.302130	5.247689
#3	.2658908	2.592149	25.94383	1.042371	2.592190	1.312374	5.230627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589142	25.79971	2.586805	1.292286	26.61940	2.606031	2.646826
Stddev	.004734	.09280	.007270	.001928	.04519	.027722	.005825
%RSD	.1828496	.3596768	.2810376	.1492268	.1697571	1.063761	.2200617

#1	2.587379	25.70468	2.587397	1.293405	26.59886	2.574049	2.640639
#2	2.585542	25.80436	2.579258	1.293393	26.58813	2.620849	2.647634
#3	2.594505	25.89010	2.593761	1.290059	26.67121	2.623195	2.652204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.13404	5.493377	5.258328	5.231480	5.311238	5.199514	5.205567
Stddev	.11831	.012589	.026301	.010848	.005491	.039966	.010685
%RSD	.4527056	.2291587	.5001724	.2073521	.1033764	.7686560	.2052674

#1	26.00845	5.482401	5.229467	5.228903	5.311463	5.158178	5.193242
#2	26.24339	5.490611	5.280943	5.222153	5.305638	5.237953	5.211236
#3	26.15029	5.507118	5.264575	5.243384	5.316613	5.202411	5.212223

Sample Name: CCV03 Acquired: 09/16/2021 15:46:47 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.200471	5.164449	5.192568
Stddev	.039668	.029965	.088668
%RSD	.7627849	.5802097	1.707599

#1	5.159769	5.132017	5.093851
#2	5.239017	5.191106	5.218402
#3	5.202628	5.170224	5.265449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.452	29017.43	6483.120	868.9166	1801.404
Stddev	2.800	118.16	12.546	3.7259	2.436
%RSD	.1771660	.4072097	.1935240	.4287954	.1352195

#1	1577.223	28969.22	6497.292	868.0669	1798.939
#2	1581.919	29152.07	6478.640	872.9940	1801.465
#3	1582.214	28930.99	6473.429	865.6890	1803.809

Sample Name: CCB03 Acquired: 09/16/2021 15:50:30 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.000200	-.001240	.0008594	.0027134	.0006743	-.002120	.0099956
Stddev	.007990	.001380	.0012699	.0050794	.0013308	.007596	.0008519
%RSD	3992.622	111.2747	147.7731	187.1983	197.3692	358.3423	8.522602

#1	-.008251	-.001285	.0022270	.0049896	-.000703	.000982	.0090123
#2	.007727	-.002596	.0006337	.0062566	.001953	-.010775	.0104632
#3	-.000077	.000162	-.000283	-.003106	.000773	.003434	.0105112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001646	.0001119	.0069052	.0006078	-.000106	.0005372	-.000051
Stddev	.0000399	.0001237	.0061555	.0007694	.000357	.0010843	.012031
%RSD	24.24838	110.5631	89.14224	126.5873	335.2058	201.8313	23394.52

#1	.0001444	.0002291	.0117775	.0012656	.000275	.0013587	.013124
#2	.0002106	.0001240	.0089509	-.000238	-.000433	.0009449	-.002822
#3	.0001389	-.000017	-.000013	.000796	-.000162	-.000692	-.010456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002884	.0073496	.0001338	-.000137	.0351286	.0011514	-.001835
Stddev	.0001568	.0177810	.0005390	.000263	.1421938	.0031698	.000354
%RSD	54.36359	241.9304	402.8985	191.6978	404.7803	275.3033	19.29996

#1	.0003462	.0272183	.0003680	-.000212	-.034877	.0044100	-.001793
#2	.0001109	.0018973	-.000483	-.000354	.198753	.0009656	-.001504
#3	.0004080	-.007067	.000516	.000155	-.058490	-.001921	-.002208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020629	.0037996	.0140702	.0008035	.0054769	.0008131	.0005238
Stddev	.085319	.0093944	.0013870	.0005921	.0040403	.0006794	.0010113
%RSD	413.5927	247.2479	9.857929	73.68171	73.77008	83.55884	193.0785

#1	.076056	.0033752	.0131955	.0011632	.0010522	.0005131	.0002359
#2	-.085350	-.005375	.0156695	.0011272	.0064082	.0003354	-.000312
#3	-.052592	.013399	.0133457	.0001202	.0089702	.0015910	.001648

Sample Name: CCB03 Acquired: 09/16/2021 15:50:30 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000517	-.001523	.0000436
Stddev	.000330	.000823	.0000323
%RSD	63.87925	54.02156	73.90884

#1	-.000137	-.000932	.0000809
#2	-.000675	-.002463	.0000235
#3	-.000738	-.001175	.0000266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.756	29195.39	6495.546	879.2523	1843.309
Stddev	.668	62.90	18.323	1.4772	.988
%RSD	.0415510	.2154352	.2820861	.1680044	.0535896

#1	1608.072	29263.02	6476.044	878.2775	1842.222
#2	1609.408	29138.66	6512.402	878.5276	1844.151
#3	1608.787	29184.49	6498.192	880.9519	1843.556

Sample Name: PB139143TB Acquired: 09/16/2021 15:54:25 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.006363	-.007094	.0009953	.0050104	-.003428	.0051824	.0075688
Stddev	.003894	.000891	.0018593	.0012094	.001285	.0006726	.0014196
%RSD	61.19516	12.56036	186.8133	24.13717	37.49122	12.97789	18.75566

#1	-.008422	-.006082	.0004009	.0047552	-.004529	.0045457	.0081432
#2	-.008796	-.007759	.0030790	.0039490	-.002016	.0051157	.0086113
#3	-.001872	-.007440	-.000494	.0063270	-.003740	.0058859	.0059521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000704	-.000096	.0309905	.0010485	-.000340	.0017782	.0162015
Stddev	.0000820	.000165	.0083751	.0005167	.000543	.0010963	.0055758
%RSD	116.4799	171.8250	27.02476	49.28230	159.6284	61.65138	34.41542

#1	.0000975	-.000145	.0249282	.0007347	.000221	.0028123	.0104476
#2	-.000022	.000088	.0274965	.0016448	-.000378	.0006288	.0165766
#3	.000135	-.000231	.0405469	.0007658	-.000862	.0018934	.0215803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001691	.0292682	.0008173	.0002992	190.3773	.0023464	.0020790
Stddev	.0001270	.0449935	.0001521	.0001748	2.2992	.0017262	.0001443
%RSD	75.11067	153.7284	18.60651	58.40933	1.207716	73.56998	6.940716

#1	.0002098	.0198198	.0009225	.0001108	191.1714	.0040012	.0019131
#2	.0000267	-.010251	.0008864	.0004561	192.1743	.0024813	.0021484
#3	.0002708	.078236	.0006429	.0003308	187.7863	.0005567	.0021755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.440638	.0005722	.0079375	.0004258	.0094777	.0200916	.0386070
Stddev	.076197	.0025483	.0011500	.0006122	.0091729	.0007180	.0025740
%RSD	17.29245	445.3469	14.48772	143.7633	96.78372	3.573494	6.667197

#1	-.510806	.0034542	.0067281	.0011323	.0167325	.0204655	.0403677
#2	-.451526	-.001383	.0080675	.0000513	-.000833	.0192639	.0398004
#3	-.359583	-.000355	.0090169	.0000939	.012534	.0205455	.0356529

Sample Name: PB139143TB Acquired: 09/16/2021 15:54:25 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000024	-.001594	-.000048
Stddev	.0005803	.001348	.000072
%RSD	24153.36	84.54811	147.6522

#1	.0006544	-.000085	.000029
#2	-.000189	-.002677	-.000062
#3	-.000458	-.002021	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.424	29508.16	6624.316	883.2134	1822.911
Stddev	1.011	126.99	11.582	3.7427	1.270
%RSD	.0632667	.4303631	.1748347	.4237578	.0696598

#1	1596.422	29413.65	6616.394	880.2718	1822.540
#2	1597.407	29458.32	6618.945	881.9422	1824.325
#3	1598.443	29652.51	6637.608	887.4261	1821.868

Sample Name: M3742-01 Acquired: 09/16/2021 15:58:18 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.006105	-.018951	.1427623	.0310606	-.000674	9.436133
Stddev	.003332	.000575	.0015272	.0030415	.003101	.121726
%RSD	54.57177	3.034910	1.069750	9.792288	460.0623	1.289996

#1	-.002335	-.018384	.1432831	.0291586	-.003222	9.296613
#2	-.007327	-.018934	.1439610	.0345685	.002779	9.520652
#3	-.008653	-.019534	.1410429	.0294546	-.001579	9.491133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128366	-.000154	.0400651	41.09054	1.935609	1.377836
Stddev	.0037565	.000078	.0001019	.34261	.005093	.001285
%RSD	29.26386	50.75260	.2543193	.8338034	.2630984	.0932297

#1	.0109998	-.000064	.0400300	40.72503	1.937863	1.376384
#2	.0171581	-.000205	.0401799	41.14217	1.939185	1.378301
#3	.0103520	-.000192	.0399854	41.40440	1.929778	1.378823

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4278205	87.86911	.6993350	8.293787	8.227084	.0007781
Stddev	.0035106	1.33281	.0060289	.036026	.014502	.0005364
%RSD	.8205867	1.516809	.8620913	.4343730	.1762731	68.93825

#1	.4239963	86.57772	.6937027	8.286278	8.212449	.0008865
#2	.4308972	89.23979	.6986078	8.262107	8.227353	.0001958
#3	.4285681	87.78983	.7056945	8.332976	8.241450	.0012521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.668470	.0207855	2.998728	.8690472	.1681522	.0428813
Stddev	.214832	.0019726	.022056	.0593904	.0040549	.0006435
%RSD	2.801500	9.490493	.7355174	6.833963	2.411422	1.500548

#1	7.743804	.0209788	3.022816	.8321803	.1727186	.0421617
#2	7.835490	.0187234	2.993849	.8374023	.1649728	.0434014
#3	7.426117	.0226544	2.979520	.9375590	.1667653	.0430809

Sample Name: M3742-01 Acquired: 09/16/2021 15:58:18 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.1732704	F 715.9273	1.559734	.0740961	.6797696	.0054957
Stddev	.0000994	4.0979	.011271	.0020616	.0066153	.0008459
%RSD	.0573896	.5723928	.7226109	2.782264	.9731728	15.39255

#1	.1733852	714.3555	1.551775	.0718734	.6741824	.0052831
#2	.1732097	712.8480	1.572631	.0744694	.6870743	.0047764
#3	.1732164	720.5785	1.554797	.0759455	.6780521	.0064277

Elem	Sr4077
Units	ppm
Avg	.2216900
Stddev	.0019049
%RSD	.8592774

#1	.2196763
#2	.2234634
#3	.2219304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.827	29249.77	6564.523	864.2187	1816.777
Stddev	1.695	74.01	50.845	2.3814	1.951
%RSD	.1085469	.2530190	.7745431	.2755592	.1073899

#1	1560.710	29196.63	6593.297	861.6612	1814.651
#2	1563.778	29334.30	6505.816	866.3724	1818.485
#3	1560.994	29218.39	6594.455	864.6225	1817.196

Sample Name: M3742-01DUP Acquired: 09/16/2021 16:02:02 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.006034	-.021194	.1394813	.0259422	-.002582	9.262201
Stddev	.003059	.001240	.0022226	.0023636	.001033	.071259
%RSD	50.69615	5.850211	1.593457	9.111056	39.98605	.7693539

#1	-.003831	-.020337	.1405861	.0238915	-.001548	9.187499
#2	-.004745	-.022616	.1369229	.0254078	-.002587	9.269678
#3	-.009526	-.020629	.1409350	.0285272	-.003613	9.329428

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117930	.0000073	.0392082	39.96474	1.882608	1.338913
Stddev	.0007434	.0001281	.0001173	.24742	.000767	.002649
%RSD	6.303573	1744.266	.2992643	.6190907	.0407165	.1978111

#1	.0115266	.0000399	.0391793	39.67905	1.882636	1.335856
#2	.0112195	.0001161	.0391080	40.10707	1.881827	1.340387
#3	.0126328	-.000134	.0393373	40.10811	1.883359	1.340497

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4179498	86.20725	.6806642	8.133829	7.995341	.0008153
Stddev	.0012808	.97817	.0024339	.055408	.005141	.0002745
%RSD	.3064553	1.134674	.3575793	.6812027	.0642961	33.67631

#1	.4167442	85.25105	.6785201	8.099305	7.989998	.0011048
#2	.4192945	86.16470	.6801627	8.197739	8.000251	.0005587
#3	.4178108	87.20600	.6833098	8.104442	7.995774	.0007823

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.271794	.0187748	2.912812	.8463525	.1707426	.0425408
Stddev	.295639	.0034801	.004631	.0287487	.0037821	.0015567
%RSD	4.065561	18.53591	.1589852	3.396781	2.215102	3.659327

#1	7.349131	.0160132	2.918088	.8131982	.1664331	.0409208
#2	7.521078	.0176277	2.910928	.8614851	.1722844	.0426763
#3	6.945173	.0226837	2.909420	.8643741	.1735103	.0440253

Sample Name: M3742-01DUP Acquired: 09/16/2021 16:02:02 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.1690993	F 714.2920	1.529425	.0711770	.6675583	.0073644
Stddev	.0008343	.8485	.002459	.0014358	.0067345	.0006432
%RSD	.4933971	.1187863	.1607829	2.017262	1.008832	8.734515

#1	.1691944	715.0269	1.528891	.0704028	.6610557	.0075973
#2	.1682214	713.3634	1.532108	.0728338	.6671163	.0066371
#3	.1698820	714.4856	1.527277	.0702945	.6745030	.0078587

Elem	Sr4077
Units	ppm
Avg	.2163992
Stddev	.0015743
%RSD	.7274938

#1	.2145826
#2	.2172496
#3	.2173655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.448	29894.27	6647.104	882.6278	1864.479
Stddev	1.708	50.16	20.389	2.5495	1.005
%RSD	.1065039	.1678017	.3067423	.2888527	.0539258

#1	1602.387	29887.78	6624.459	880.0396	1864.575
#2	1605.418	29947.36	6652.849	882.7070	1865.433
#3	1602.539	29847.66	6664.006	885.1368	1863.429

Sample Name: M3742-01LX5 Acquired: 09/16/2021 16:05:46 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.000409	-.010862	.0280444	.0056276	-.000331	1.709833
Stddev	.004168	.004077	.0005377	.0040730	.001516	.014731
%RSD	1019.302	37.53196	1.917368	72.37699	458.1128	.8615218

#1	.001514	-.015437	.0274588	.0021662	-.001083	1.694627
#2	-.005191	-.009534	.0281585	.0101158	-.001324	1.710835
#3	.002451	-.007615	.0285160	.0046007	.001414	1.724037

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113424	.0000257	.0084681	8.184487	.3879587	.2765151
Stddev	.0009785	.0000132	.0001166	.032232	.0011400	.0003243
%RSD	8.626708	51.46940	1.376728	.3938197	.2938340	.1172909

#1	.0107417	.0000182	.0083518	8.152574	.3888336	.2761917
#2	.0108141	.0000179	.0084674	8.183858	.3866696	.2768403
#3	.0124715	.0000410	.0085850	8.217029	.3883730	.2765134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862120	17.58336	.1403227	1.687696	1.665202	-.000232
Stddev	.0003531	.19380	.0009338	.053377	.003176	.000115
%RSD	.4095585	1.102186	.6655051	3.162731	.1907091	49.77635

#1	.0858179	17.38678	.1396346	1.706703	1.665315	-.000365
#2	.0864996	17.58904	.1399477	1.627417	1.661972	-.000174
#3	.0863184	17.77426	.1413858	1.728968	1.668320	-.000157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.897281	.0052301	.5657199	.1243328	.0380102	.0105756
Stddev	.098121	.0008720	.0026595	.0783959	.0017563	.0016244
%RSD	5.171687	16.67292	.4701095	63.05329	4.620531	15.35943

#1	1.787417	.0049449	.5687694	.1471677	.0397921	.0124097
#2	1.976198	.0045364	.5645085	.0370547	.0362807	.0093187
#3	1.928228	.0062090	.5638817	.1887761	.0379579	.0099983

Sample Name: M3742-01LX5 Acquired: 09/16/2021 16:05:46 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0346694	F 163.1939	.3239190	.0146604	.1346330	-.000421
Stddev	.0001079	.1420	.0022300	.0013102	.0017687	.001868
%RSD	.3112240	.0869937	.6884398	8.936852	1.313699	443.2395

#1	.0345546	163.3521	.3213442	.0154330	.1333809	.001493
#2	.0347688	163.1519	.3252262	.0154005	.1338619	-.000517
#3	.0346846	163.0777	.3251867	.0131476	.1366564	-.002240

Elem	Sr4077
Units	ppm
Avg	.0438088
Stddev	.0001957
%RSD	.4467703

#1	.0436243
#2	.0437879
#3	.0440141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.099	29304.17	6479.054	881.6311	1842.560
Stddev	3.475	129.32	25.530	5.5867	3.165
%RSD	.2182915	.4413069	.3940438	.6336743	.1717826

#1	1594.592	29182.36	6483.134	875.5949	1844.110
#2	1593.576	29439.88	6502.298	886.6200	1844.651
#3	1588.129	29290.26	6451.729	882.6783	1838.918

Sample Name: M3742-01MSD Acquired: 09/16/2021 16:09:32 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.7649729	1.954645	1.119032	1.766428	.7720641	12.41896
Stddev	.0061065	.004342	.004582	.008286	.0023268	.14377
%RSD	.7982640	.2221538	.4094168	.4690923	.3013703	1.157645

#1	.7715581	1.958388	1.120396	1.766863	.7740814	12.26212
#2	.7638637	1.949884	1.122777	1.774488	.7725924	12.45026
#3	.7594971	1.955661	1.113924	1.757933	.7695187	12.54450

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2216948	.1942040	.2371033	45.66802	2.485692	1.683738
Stddev	.0014930	.0015335	.0003777	.21417	.001887	.003857
%RSD	.6734240	.7896306	.1592839	.4689749	.0759013	.2290753

#1	.2201727	.1924976	.2372614	45.43295	2.486957	1.687708
#2	.2231568	.1946475	.2373762	45.71902	2.486596	1.683501
#3	.2217548	.1954668	.2366723	45.85209	2.483524	1.680005

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7819352	98.63034	.9666359	10.93969	9.285656	.0731926
Stddev	.0045360	.98830	.0050816	.02731	.028502	.0007936
%RSD	.5800972	1.002020	.5256964	.2496266	.3069433	1.084239

#1	.7767792	97.50628	.9610527	10.91094	9.318537	.0740119
#2	.7837150	99.02182	.9678647	10.94284	9.268001	.0724275
#3	.7853113	99.36293	.9709905	10.96528	9.270430	.0731383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.92541	.3309235	3.433764	11.62018	6.207730	.3285361
Stddev	.30885	.0045413	.010252	.11128	.014580	.0041003
%RSD	2.589867	1.372321	.2985674	.9576021	.2348722	1.248062

#1	11.61080	.3295694	3.445602	11.58048	6.192585	.3242922
#2	11.93726	.3272132	3.427803	11.53420	6.221671	.3288402
#3	12.22817	.3359878	3.427888	11.74586	6.208935	.3324760

Sample Name: M3742-01MSD Acquired: 09/16/2021 16:09:32 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.6024676	F 789.3538	2.562607	.7800180	.9453417	.2103280
Stddev	.0023156	1.8719	.024060	.0022872	.0086437	.0008740
%RSD	.3843567	.2371479	.9389070	.2932270	.9143509	.4155548

#1	.6008310	787.6876	2.535624	.7775616	.9354064	.2102184
#2	.6014548	791.3794	2.581831	.7804060	.9511346	.2095140
#3	.6051171	788.9946	2.570365	.7820864	.9494842	.2112517

Elem	Sr4077
Units	ppm
Avg	.4472828
Stddev	.0025037
%RSD	.5597587

#1	.4445031
#2	.4479846
#3	.4493608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.445	28733.46	6439.495	844.8817	1794.614
Stddev	1.646	120.55	31.461	7.5364	4.967
%RSD	.1066606	.4195463	.4885595	.8920049	.2767832

#1	1541.624	28621.45	6468.805	836.1932	1790.202
#2	1543.880	28717.88	6406.253	849.6492	1793.645
#3	1544.829	28861.04	6443.426	848.8027	1799.994

Sample Name: M3742-02 Acquired: 09/16/2021 16:13:12 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0000197	-.014464	.0678999	.0161573	.0018428	8.967947
Stddev	.0032103	.006129	.0023905	.0019794	.0022259	.015958
%RSD	16276.72	42.37127	3.520636	12.25109	120.7894	.1779411

#1	.0031666	-.008518	.0671004	.0184385	-.000727	8.958177
#2	-.003250	-.020760	.0705877	.0148937	.003166	8.959302
#3	.000143	-.014113	.0660117	.0151395	.003090	8.986362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162937	.0000411	.0155607	26.88314	1.719469	1.328799
Stddev	.0029347	.0001273	.0000897	.07583	.004276	.001811
%RSD	18.01148	309.8330	.5762140	.2820848	.2486828	.1362870

#1	.0188499	.0001637	.0156540	26.79607	1.724089	1.327244
#2	.0130889	.0000499	.0154752	26.93477	1.718665	1.328364
#3	.0169423	-.000090	.0155530	26.91856	1.715651	1.330787

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8454535	37.23982	.4218861	7.855130	7.848581	.0001120
Stddev	.0041315	.23373	.0024541	.056923	.012863	.0003296
%RSD	.4886769	.6276261	.5816935	.7246593	.1638927	294.2050

#1	.8408559	37.32820	.4190716	7.797246	7.834174	.0004803
#2	.8488551	36.97479	.4230076	7.857105	7.852655	.0000112
#3	.8466496	37.41647	.4235791	7.911040	7.858914	-.000155

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.786290	.0176311	2.963168	.8519990	.2460589	.2275199
Stddev	.112317	.0022444	.012644	.0302792	.0027919	.0017034
%RSD	1.655057	12.72977	.4266921	3.553900	1.134653	.7486754

#1	6.777703	.0159924	2.967571	.8869624	.2435521	.2292984
#2	6.902654	.0201892	2.973020	.8344809	.2490678	.2259031
#3	6.678513	.0167117	2.948911	.8345538	.2455569	.2273583

Sample Name: M3742-02 Acquired: 09/16/2021 16:13:12 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.1524241	F 691.4495	1.372872	.0690614	.6434175	.0027633
Stddev	.0003947	1.9377	.005877	.0013249	.0034687	.0006529
%RSD	.2589226	.2802341	.4280973	1.918408	.5391099	23.62642

#1	.1519689	689.3704	1.378620	.0697553	.6447907	.0020101
#2	.1526327	693.2049	1.366874	.0675337	.6394724	.0031671
#3	.1526706	691.7733	1.373124	.0698952	.6459894	.0031126

Elem	Sr4077
Units	ppm
Avg	.1839307
Stddev	.0006962
%RSD	.3785072

#1	.1835882
#2	.1834721
#3	.1847318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.890	30083.95	6667.045	887.2432	1875.202
Stddev	2.719	28.85	54.288	4.6768	1.895
%RSD	.1684620	.0958976	.8142670	.5271164	.1010800

#1	1610.899	30055.83	6604.795	885.4221	1875.810
#2	1616.211	30082.55	6704.563	883.7509	1876.719
#3	1614.559	30113.47	6691.776	892.5566	1873.078

Sample Name: M3742-01A Acquired: 09/16/2021 16:16:54 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.7511346	1.879554	1.065812	1.685405	.7291598	11.23077
Stddev	.0043644	.000690	.002332	.008964	.0018899	.07970
%RSD	.5810351	.0367070	.2188193	.5318714	.2591881	.7096940

#1	.7482066	1.879996	1.066700	1.679814	.7276387	11.14866
#2	.7490465	1.878759	1.063167	1.680656	.7285653	11.23583
#3	.7561508	1.879908	1.067570	1.695744	.7312755	11.30782

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2068617	.1889376	.2246609	41.07660	2.270202	1.524531
Stddev	.0019977	.0009609	.0000912	.30534	.000682	.003505
%RSD	.9657289	.5085598	.0406189	.7433453	.0300237	.2299003

#1	.2057523	.1892378	.2247640	40.81853	2.270886	1.528576
#2	.2056649	.1897124	.2246279	40.99759	2.270197	1.522379
#3	.2091679	.1878624	.2245906	41.41368	2.269523	1.522640

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7170506	88.78476	.8772000	9.996805	8.422738	.0700066
Stddev	.0041483	.69775	.0071572	.096628	.013629	.0004608
%RSD	.5785263	.7858871	.8159118	.9665863	.1618120	.6582294

#1	.7125766	88.01560	.8708021	9.919885	8.430112	.0700808
#2	.7178056	88.96163	.8758684	9.965269	8.407010	.0695132
#3	.7207696	89.37706	.8849294	10.10526	8.431090	.0704259

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75403	.3185198	3.117277	10.86622	5.945207	.3178060
Stddev	.06468	.0034850	.021603	.18100	.016490	.0048864
%RSD	.6014690	1.094120	.6930096	1.665711	.2773671	1.537551

#1	10.80490	.3189793	3.134922	10.68761	5.959605	.3123993
#2	10.77595	.3217523	3.123725	10.86151	5.927217	.3191119
#3	10.68124	.3148279	3.093184	11.04952	5.948800	.3219068

Sample Name: M3742-01A Acquired: 09/16/2021 16:16:54 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.5647752	F 715.8028	2.489391	.7353209	.8606147	.1996293
Stddev	.0030118	2.8428	.010974	.0068688	.0057149	.0021231
%RSD	.5332828	.3971430	.4408113	.9341189	.6640476	1.063500

#1	.5671897	719.0314	2.495642	.7362962	.8563688	.1973554
#2	.5614003	713.6752	2.495811	.7280166	.8583627	.1999728
#3	.5657356	714.7020	2.476720	.7416498	.8671125	.2015596

Elem	Sr4077
Units	ppm
Avg	.4117407
Stddev	.0027538
%RSD	.6688175

#1	.4090467
#2	.4116247
#3	.4145507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.708	29495.78	6559.336	874.2077	1840.455
Stddev	3.109	37.22	12.080	1.3743	1.624
%RSD	.1961827	.1261933	.1841601	.1572084	.0882505

#1	1582.113	29494.56	6547.074	872.8980	1838.618
#2	1588.154	29459.18	6559.709	875.6386	1841.700
#3	1583.859	29533.59	6571.225	874.0867	1841.048

Sample Name: PB139142BL Acquired: 09/16/2021 16:20:34 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.000986	-.003038	.0021563	-.002241	-.003040	.0021410	.0135135
Stddev	.003683	.002063	.0016971	.002021	.001661	.0022314	.0034153
%RSD	373.3567	67.90322	78.70472	90.16721	54.63772	104.2223	25.27356

#1	-.005148	-.000685	.0005703	-.003788	-.001884	.0009254	.0161712
#2	.000336	-.003894	.0039462	-.002981	-.004943	.0007814	.0096614
#3	.001853	-.004534	.0019525	.000045	-.002293	.0047163	.0147079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001261	.0001463	-.003687	-.000252	.0004768	.0003380	.0085625
Stddev	.0000193	.0000565	.009103	.000580	.0001721	.0014154	.0146755
%RSD	15.30242	38.60207	246.8873	229.6904	36.10311	418.8127	171.3918

#1	.0001046	.0002084	-.010194	.000076	.0004538	.0019717	.0219995
#2	.0001418	.0001326	.006716	-.000922	.0006593	-.000519	.0107858
#3	.0001320	.0000979	-.007584	.000088	.0003173	-.000439	-.007098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	-.003412	-.000111	-.000521	-.163464	.0009378	-.000508
Stddev	.0001385	.015479	.000496	.000168	.135546	.0006241	.000368
%RSD	2630.700	453.6949	445.8734	32.19501	82.92095	66.55646	72.45819

#1	.0001621	.004460	-.000668	-.000368	-.248418	.0004675	-.000267
#2	-.000100	.006549	.000052	-.000493	-.234829	.0006999	-.000325
#3	-.000046	-.021244	.000283	-.000700	-.007146	.0016458	-.000932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096730	.0004781	.0012361	.0004417	.1275848	.0004488	.0021098
Stddev	.043372	.0041467	.0011969	.0004967	.0193253	.0019716	.0017907
%RSD	44.83788	867.3551	96.82876	112.4620	15.14705	439.2792	84.87395

#1	-.080050	-.000324	.0022933	.0003403	.1405608	.0023847	.0041666
#2	-.064175	-.003209	-.000063	.0009813	.1368191	-.001557	.0012650
#3	-.145966	.004967	.001478	.0000035	.1053747	.000518	.0008978

Sample Name: PB139142BL Acquired: 09/16/2021 16:20:34 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000481	-.000292	-.000008
Stddev	.001269	.000410	.000136
%RSD	263.5799	140.5409	1735.873

#1	-.001937	.000070	.000008
#2	.000106	-.000737	.000119
#3	.000387	-.000207	-.000150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.239	29314.38	6451.254	884.4177	1842.238
Stddev	1.837	81.44	46.014	2.7350	2.703
%RSD	.1146501	.2778138	.7132535	.3092421	.1467102

#1	1601.031	29226.03	6404.329	883.3025	1839.283
#2	1604.353	29330.69	6496.299	887.5341	1842.846
#3	1601.333	29386.44	6453.133	882.4166	1844.585

Sample Name: PB139142BS Acquired: 09/16/2021 16:26:15 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.8310515	2.041647	.9767143	2.134536	.8155353	1.943198
Stddev	.0083989	.003410	.0032427	.014010	.0019401	.022136
%RSD	1.010634	.1670340	.3319989	.6563476	.2378877	1.139165

#1	.8395473	2.038159	.9730898	2.118690	.8147054	1.937831
#2	.8227530	2.041809	.9777129	2.145279	.8141482	1.924240
#3	.8308540	2.044973	.9793402	2.139639	.8177522	1.967525

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167588	.2145660	.2053211	1.043468	.4189434	.2039858
Stddev	.0009445	.0006432	.0001301	.009945	.0009199	.0009499
%RSD	.4357478	.2997523	.0633723	.9531158	.2195807	.4656788

#1	.2162431	.2151703	.2051781	1.039565	.4191347	.2036795
#2	.2161845	.2138900	.2053529	1.036066	.4179429	.2032268
#3	.2178490	.2146377	.2054324	1.054773	.4197527	.2050510

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3174450	3.147589	.2082724	2.040804	.5148329	.0737614
Stddev	.0030668	.020695	.0014488	.010006	.0013211	.0002374
%RSD	.9660726	.6574960	.6956018	.4902968	.2565999	.3218767

#1	.3140044	3.142143	.2072507	2.050598	.5142282	.0738541
#2	.3184392	3.130162	.2076362	2.041216	.5163481	.0734917
#3	.3198912	3.170463	.2099304	2.030598	.5139224	.0739385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.491854	.3165469	.1769459	10.62108	6.378771	.3195686
Stddev	.159328	.0002539	.0017651	.07521	.016886	.0048363
%RSD	4.562846	.0802005	.9975287	.7081645	.2647244	1.513395

#1	3.569514	.3164445	.1786102	10.54095	6.367277	.3247449
#2	3.308587	.3163602	.1750948	10.63212	6.370878	.3187956
#3	3.597461	.3168360	.1771326	10.69015	6.398158	.3151654

Sample Name: PB139142BS Acquired: 09/16/2021 16:26:15 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.4144620	F .0466753	.9879349	.7231351	.2046915	.2040146
Stddev	.0010768	.0094756	.0069414	.0007470	.0010098	.0013344
%RSD	.2598123	20.30106	.7026179	.1033059	.4933321	.6540704

#1	.4133360	.0506840	.9948844	.7239948	.2039979	.2043119
#2	.4145681	.0534876	.9810016	.7226441	.2042265	.2025566
#3	.4154818	.0358542	.9879187	.7227663	.2058500	.2051753

Elem	Sr4077
Units	ppm
Avg	.2073608
Stddev	.0009589
%RSD	.4624434

#1	.2062962
#2	.2081567
#3	.2076295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.902	29325.61	6444.009	879.9554	1851.301
Stddev	.542	57.45	17.078	2.5046	.904
%RSD	.0339295	.1959030	.2650193	.2846242	.0488140

#1	1596.874	29276.13	6438.373	882.5702	1851.077
#2	1596.375	29312.06	6463.192	879.7182	1850.531
#3	1597.458	29388.62	6430.461	877.5779	1852.296

Sample Name: M3742-01MS Acquired: 09/16/2021 16:30:02 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.7621301	1.904394	1.093410	1.727707	.7529800	12.05736
Stddev	.0105414	.007067	.004060	.002404	.0071536	.06242
%RSD	1.383149	.3710722	.3713373	.1391507	.9500396	.5176819

#1	.7705668	1.896382	1.090574	1.725020	.7531459	11.98960
#2	.7503132	1.907061	1.091596	1.729655	.7457449	12.06996
#3	.7655104	1.909740	1.098061	1.728446	.7600492	12.11251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2138149	.1897678	.2319483	44.29255	2.410036	1.641372
Stddev	.0010574	.0005646	.0004632	.22126	.003365	.002657
%RSD	.4945641	.2974966	.1997062	.4995374	.1396078	.1618581

#1	.2148757	.1899178	.2317113	44.04180	2.406153	1.639143
#2	.2127608	.1902422	.2316516	44.37550	2.412082	1.640661
#3	.2138082	.1891434	.2324821	44.46034	2.411874	1.644311

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7579899	95.55641	.9387970	10.64038	9.033474	.0720486
Stddev	.0049325	.67869	.0062393	.10469	.018210	.0002526
%RSD	.6507329	.7102460	.6646064	.9838643	.2015858	.3506037

#1	.7522977	94.95018	.9337114	10.56082	9.043759	.0722008
#2	.7610047	95.42944	.9369203	10.60135	9.012448	.0717571
#3	.7606674	96.28962	.9457592	10.75898	9.044214	.0721880

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41585	.3277531	3.324408	11.29368	6.052597	.3195954
Stddev	.31975	.0028447	.012776	.07985	.027053	.0017234
%RSD	2.800886	.8679253	.3843206	.7070528	.4469716	.5392535

#1	11.42762	.3245719	3.334728	11.20876	6.038764	.3177151
#2	11.72956	.3286351	3.310118	11.36724	6.035257	.3199714
#3	11.09039	.3300522	3.328378	11.30505	6.083770	.3210998

Sample Name: M3742-01MS Acquired: 09/16/2021 16:30:02 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.5880824	F 772.2168	2.481623	.7542842	.9190807	.2050961
Stddev	.0004933	2.3621	.006803	.0031718	.0047583	.0012902
%RSD	.0838865	.3058860	.2741239	.4205049	.5177291	.6290936

#1	.5883269	769.7163	2.487657	.7506288	.9150832	.2047923
#2	.5875146	772.5236	2.482962	.7563092	.9178148	.2039847
#3	.5884057	774.4105	2.474251	.7559146	.9243439	.2065111

Elem	Sr4077
Units	ppm
Avg	.4366716
Stddev	.0011249
%RSD	.2576031

#1	.4353733
#2	.4372885
#3	.4373532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.708	29492.81	6573.485	865.0791	1827.609
Stddev	4.058	34.60	43.630	8.4160	3.578
%RSD	.2580283	.1173249	.6637272	.9728618	.1957665

#1	1569.242	29517.22	6526.157	856.7859	1823.556
#2	1577.172	29508.01	6612.103	873.6128	1830.328
#3	1571.712	29453.21	6582.194	864.8387	1828.943

Sample Name: CCV04 Acquired: 09/16/2021 16:33:42 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.344422	5.362461	5.268535	5.497342	5.300383	10.62872
Stddev	.031997	.021494	.003074	.014652	.006667	.05235
%RSD	.5987040	.4008193	.0583485	.2665239	.1257796	.4924996

#1	5.323858	5.387279	5.271676	5.481713	5.306436	10.59082
#2	5.328121	5.349816	5.265532	5.510767	5.293237	10.68844
#3	5.381287	5.350289	5.268398	5.499545	5.301476	10.60688

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61238	.2710373	2.612526	26.06004	1.054107	2.610709
Stddev	.04436	.0013971	.002877	.13295	.003008	.001522
%RSD	.4180202	.5154503	.1101130	.5101838	.2853822	.0582929

#1	10.59917	.2695756	2.609490	25.94686	1.050669	2.609266
#2	10.66185	.2723593	2.612876	26.20646	1.056257	2.612299
#3	10.57613	.2711769	2.615212	26.02681	1.055394	2.610563

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315685	5.307069	2.602929	25.77742	2.607092	1.297139
Stddev	.009837	.026995	.013769	.14704	.006244	.004622
%RSD	.7476812	.5086692	.5289877	.5704320	.2394972	.3563130

#1	1.304345	5.283385	2.591379	25.61387	2.610749	1.294162
#2	1.320793	5.336463	2.618167	25.89869	2.610644	1.302463
#3	1.321918	5.301359	2.599242	25.81971	2.599882	1.294792

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.99524	2.643509	2.682888	26.44144	F 5.567348	5.373728
Stddev	.11852	.018777	.012445	.03950	.023772	.030957
%RSD	.4390245	.7103068	.4638680	.1493964	.4269816	.5760861

#1	27.12810	2.626561	2.683808	26.48402	5.543213	5.338055
#2	26.90041	2.663694	2.694847	26.43430	5.590739	5.389585
#3	26.95720	2.640274	2.670008	26.40599	5.568093	5.393544

Sample Name: CCV04 Acquired: 09/16/2021 16:33:42 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.278849	5.488851	5.291469	5.269963	5.270620	5.235695
Stddev	.011888	.006062	.047169	.005690	.022402	.021942
%RSD	.2251931	.1104506	.8914089	.1079677	.4250322	.4190850

#1	5.265131	5.495175	5.237279	5.265008	5.251898	5.239777
#2	5.285287	5.483089	5.323303	5.268703	5.295439	5.255309
#3	5.286130	5.488289	5.313825	5.276177	5.264524	5.211999

Elem	Sr4077
Units	ppm
Avg	5.278837
Stddev	.039684
%RSD	.7517575

#1	5.233379
#2	5.306566
#3	5.296565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.919	28998.49	6451.319	871.1841	1793.270
Stddev	2.260	39.93	33.436	5.0494	.641
%RSD	.1437514	.1376976	.5182854	.5795993	.0357526

#1	1573.979	29032.16	6475.808	868.7358	1792.708
#2	1572.275	28954.38	6413.225	867.8255	1793.134
#3	1569.502	29008.95	6464.924	876.9909	1793.968

Sample Name: CCB04 Acquired: 09/16/2021 16:37:27 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.002912	-.002088	.0008422	-.000859	-.001936	-.004654
Stddev	.008020	.002408	.0001264	.001115	.001252	.002657
%RSD	275.4042	115.2821	15.00434	129.8477	64.64276	57.08671

#1	-.009892	.000160	.0009868	-.000795	-.001218	-.001636
#2	.005849	-.001797	.0007869	-.002005	-.003382	-.005688
#3	-.004694	-.004628	.0007529	.000223	-.001210	-.006638

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122030	.0000195	.0000775	.0123108	.0001055	.0001572
Stddev	.0006676	.0001084	.0000936	.0113186	.0004125	.0003525
%RSD	5.470925	556.2540	120.7660	91.94053	391.1523	224.2382

#1	.0115598	.0000268	-.000030	.0119365	.0005144	.0001123
#2	.0128926	.0001241	.000125	.0011840	-.000310	-.000171
#3	.0121565	-.000092	.000138	.0238118	.000112	.000530

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015229	.0071512	.0001137	.0024488	.0004981	.0000491
Stddev	.0005121	.0043511	.0001321	.0258910	.0005162	.0002859
%RSD	33.62982	60.84395	116.1703	1057.284	103.6392	581.8589

#1	.0010174	.0121120	.0002465	.0317288	.0009460	-.000138
#2	.0020414	.0053599	-.000018	-.006960	.0006146	-.000093
#3	.0015098	.0039818	.000112	-.017422	-.000066	.000378

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909221	.0049352	-.000588	.0148903	-.002053	.0125116
Stddev	.3584783	.0017267	.000358	.0353263	.003618	.0014093
%RSD	394.2695	34.98695	60.84804	237.2449	176.2458	11.26417

#1	-.279400	.0039991	-.000248	-.025284	-.001174	.0135974
#2	.115919	.0038786	-.000961	.041097	.001045	.0130184
#3	.436248	.0069277	-.000555	.028858	-.006029	.0109189

Sample Name: CCB04 Acquired: 09/16/2021 16:37:27 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0003907	F .0502294	.0020068	.0034202	-.000266	-.002571
Stddev	.0009887	.0084578	.0008584	.0022040	.000403	.001135
%RSD	253.0557	16.83835	42.77519	64.44273	151.6979	44.13118

#1	.0011557	.0596225	.0019538	.0036297	-.000056	-.001724
#2	-.000726	.0432172	.0011761	.0055120	-.000011	-.003861
#3	.000742	.0478487	.0028905	.0011188	-.000731	-.002129

Elem	Sr4077
Units	ppm
Avg	.0000747
Stddev	.0000407
%RSD	54.48142

#1	.0001034
#2	.0000281
#3	.0000926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.662	28737.61	6391.484	869.3737	1808.091
Stddev	1.143	71.49	12.308	6.7571	1.780
%RSD	.0725667	.2487521	.1925668	.7772353	.0984258

#1	1573.970	28687.21	6378.235	863.4736	1807.240
#2	1575.980	28819.42	6402.562	876.7453	1810.136
#3	1574.034	28706.20	6393.656	867.9024	1806.896

Sample Name: M3648-05 Acquired: 09/16/2021 16:41:21 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0170159	-.008007	.0065884	.0018593	.0066137	.4055473
Stddev	.0085583	.010476	.0023492	.0038995	.0043431	.0092579
%RSD	50.29577	130.8388	35.65655	209.7250	65.66847	2.282822

#1	.0123604	.004044	.0055695	.0013352	.0107572	.4063875
#2	.0117945	-.014947	.0092750	-.001752	.0069884	.4143564
#3	.0268927	-.013116	.0049207	.005994	.0020954	.3958979

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674372	.0000644	.0001257	682.7385	.0031442	-.002819
Stddev	.0010155	.0000315	.0001217	2.8200	.0008552	.001206
%RSD	.6064941	49.01304	96.76643	.4130469	27.19932	42.77078

#1	.1663521	.0000626	.0002570	679.8533	.0021985	-.003073
#2	.1683647	.0000967	.0001034	682.8737	.0038633	-.003876
#3	.1675948	.0000337	.0000168	685.4885	.0033708	-.001506

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038987	.2276784	.0667451	F 2255.173	-.000673	-.000015
Stddev	.0018842	.0227020	.0004171	16.010	.001315	.000499
%RSD	48.32840	9.971081	.6249241	.7099316	195.2454	3289.559

#1	.0023439	.2524765	.0662997	2237.289	.000167	-.000577
#2	.0033581	.2226393	.0671265	2260.061	.000001	.000374
#3	.0059941	.2079193	.0668091	2268.170	-.002188	.000158

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19679.34	.0006364	.0375779	801.1236	.1145011	7.572072
Stddev	496.43	.0055217	.0008392	2.5505	.0174317	.023145
%RSD	2.522592	867.5966	2.233265	.3183600	15.22406	.3056632

#1	19107.21	-.005739	.0376404	798.4126	.1144056	7.589997
#2	19934.69	.003880	.0383841	801.4826	.1319803	7.580277
#3	19996.12	.003769	.0367092	803.4755	.0971173	7.545943

Sample Name: M3648-05 Acquired: 09/16/2021 16:41:21 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0753156	F 2003.384	4.286957	.0640388	-.009225	.3767838
Stddev	.0014930	12.203	.030084	.0056361	.001345	.0014432
%RSD	1.982281	.6091249	.7017558	8.801119	14.58211	.3830287

#1	.0761571	2003.707	4.259057	.0641203	-.007698	.3751220
#2	.0735918	1991.023	4.318830	.0696338	-.009746	.3775077
#3	.0761979	2015.423	4.282985	.0583624	-.010232	.3777218

Elem	Sr4077
Units	ppm
Avg	F 12.94841
Stddev	.09231
%RSD	.7129130

#1	12.85481
#2	12.95105
#3	13.03938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.236	20724.36	5480.326	627.9851	1002.703
Stddev	2.690	60.18	9.688	2.5075	3.983
%RSD	.2412025	.2903714	.1767725	.3992871	.3972594

#1	1115.649	20743.68	5476.968	628.7845	1003.472
#2	1117.696	20772.51	5472.764	625.1754	1006.245
#3	1112.364	20656.90	5491.246	629.9953	998.391

Sample Name: M3648-06 Acquired: 09/16/2021 16:45:29 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0271114	-.009121	.0053263	.0125546	.0101448	.0426016
Stddev	.0162534	.004620	.0014149	.0074586	.0022954	.0116453
%RSD	59.95057	50.64776	26.56463	59.40984	22.62667	27.33533

#1	.0210813	-.004400	.0069501	.0039700	.0125931	.0292173
#2	.0147349	-.013632	.0046704	.0162465	.0080413	.0481715
#3	.0455181	-.009332	.0043582	.0174473	.0097999	.0504158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075946	.0001414	-.000052	682.2034	.0033356	-.002046
Stddev	.0009759	.0001631	.000259	6.9063	.0014877	.000597
%RSD	.4700745	115.3340	493.7621	1.012359	44.59942	29.16900

#1	.2081034	-.000035	-.000035	674.9976	.0024493	-.002437
#2	.2064695	.000286	-.000319	682.8475	.0025044	-.002341
#3	.2082110	.000173	.000197	688.7652	.0050531	-.001359

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122607	.0319026	.0622044	F 2248.049	-.001235	-.000878
Stddev	.0006506	.0128620	.0006170	18.901	.000584	.000424
%RSD	5.306499	40.31638	.9918982	.8407516	47.25781	48.28327

#1	.0130109	.0226559	.0614968	2226.914	-.001766	-.001353
#2	.0119212	.0264610	.0624869	2253.903	-.000610	-.000740
#3	.0118501	.0465910	.0626296	2263.330	-.001331	-.000540

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19561.88	.0008233	.0469483	802.1463	.1033742	7.470683
Stddev	538.58	.0009639	.0002643	6.5926	.0122685	.036367
%RSD	2.753213	117.0741	.5628684	.8218739	11.86809	.4867960

#1	18979.77	-.000037	.0468192	796.8880	.0909750	7.492755
#2	19663.37	.001865	.0467734	800.0085	.1155077	7.428708
#3	20042.49	.000642	.0472523	809.5426	.1036399	7.490584

Sample Name: M3648-06 Acquired: 09/16/2021 16:45:29 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0745802	F 1974.956	2.349505	.0568010	-.017429	.3710019
Stddev	.0008073	5.308	.005233	.0021934	.001026	.0019200
%RSD	1.082437	.2687572	.2227167	3.861517	5.885017	.5175142

#1	.0736843	1972.656	2.355494	.0555487	-.016336	.3718492
#2	.0752513	1971.186	2.345818	.0593337	-.017581	.3688040
#3	.0748050	1981.026	2.347203	.0555208	-.018370	.3723526

Elem	Sr4077
Units	ppm
Avg	F 13.00837
Stddev	.14280
%RSD	1.097778

#1	12.84663
#2	13.11702
#3	13.06147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.477	20931.38	5567.455	631.8718	1016.746
Stddev	5.314	81.09	2.035	4.9858	3.571
%RSD	.4709253	.3874326	.0365485	.7890567	.3512498

#1	1122.426	20869.24	5569.080	636.1518	1012.629
#2	1130.619	20901.79	5568.112	626.3972	1019.012
#3	1132.387	21023.12	5565.173	633.0663	1018.597

Sample Name: M3648-08 Acquired: 09/16/2021 16:49:37 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0158715	-.005893	.0080604	.0067325	.0029992	.0166710
Stddev	.0105229	.013465	.0032690	.0086106	.0042431	.0082638
%RSD	66.30070	228.5173	40.55671	127.8971	141.4727	49.56965

#1	.0228062	.008617	.0042920	.0063027	-.000917	.0108323
#2	.0037633	-.008308	.0097551	.0155500	.002408	.0130542
#3	.0210450	-.017987	.0101340	-.001655	.007507	.0261266

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1700365	.0000477	.0002349	660.9192	.0031012	-.002455
Stddev	.0015684	.0001241	.0000812	5.5908	.0001006	.000850
%RSD	.9223777	260.2728	34.56950	.8459103	3.245306	34.62796

#1	.1718466	.0000577	.0001419	655.2737	.0032081	-.001974
#2	.1691817	.0001665	.0002919	661.0301	.0030083	-.001954
#3	.1690813	-.000081	.0002708	666.4536	.0030871	-.003436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079949	.0358393	.0807020	F 2196.135	-.001592	-.000104
Stddev	.0005064	.0113770	.0011114	20.388	.001592	.000232
%RSD	6.334517	31.74449	1.377099	.9283452	99.99002	222.0851

#1	.0084183	.0391350	.0796394	2172.605	-.002624	-.000360
#2	.0074339	.0231783	.0806101	2208.533	-.002393	.000091
#3	.0081325	.0452046	.0818564	2207.267	.000241	-.000044

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19347.79	.0057041	.0431159	794.4687	.1743851	7.379369
Stddev	405.54	.0031042	.0009620	7.3814	.0050054	.042524
%RSD	2.096073	54.42130	2.231272	.9290980	2.870317	.5762539

#1	18881.21	.0075783	.0420731	785.9538	.1687568	7.428183
#2	19615.70	.0074130	.0433059	798.3994	.1783377	7.350367
#3	19546.44	.0021209	.0439688	799.0529	.1760607	7.359555

Sample Name: M3648-08 Acquired: 09/16/2021 16:49:37 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0693142	F 1909.495	4.962112	.0653348	-.018976	.3566890
Stddev	.0007727	11.713	.029512	.0034128	.000050	.0020408
%RSD	1.114780	.6134251	.5947417	5.223488	.2647875	.5721508

#1	.0696440	1918.117	4.995179	.0643295	-.018966	.3543426
#2	.0684313	1896.159	4.938448	.0625375	-.019030	.3576737
#3	.0698672	1914.209	4.952708	.0691372	-.018931	.3580508

Elem	Sr4077
Units	ppm
Avg	F 12.70859
Stddev	.15820
%RSD	1.244793

#1	12.53295
#2	12.83986
#3	12.75297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.603	20925.05	5578.366	638.7382	1023.725
Stddev	5.276	66.06	22.276	1.5110	3.858
%RSD	.4637885	.3156994	.3993297	.2365623	.3768801

#1	1131.633	20864.54	5552.890	637.0455	1020.857
#2	1141.639	20995.53	5594.179	639.2180	1028.111
#3	1139.538	20915.08	5588.029	639.9510	1022.207

Sample Name: M3648-09 Acquired: 09/16/2021 16:57:37 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0256824	-.011390	.0102634	.0160492	.0113663	.4271261
Stddev	.0100463	.009261	.0017649	.0080330	.0018172	.0170973
%RSD	39.11740	81.30230	17.19640	50.05209	15.98790	4.002866

#1	.0142754	-.006792	.0112174	.0145555	.0096364	.4361008
#2	.0332130	-.005329	.0113461	.0088680	.0132598	.4378673
#3	.0295589	-.022050	.0082268	.0247242	.0112026	.4074102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1218775	.0000504	.0000350	684.7983	.0033735	-.002395
Stddev	.0011183	.0001342	.0001502	5.5622	.0005657	.000495
%RSD	.9175726	266.2126	428.9453	.8122361	16.76817	20.67860

#1	.1231676	-.000104	-.000137	678.3855	.0027203	-.002751
#2	.1211842	.000141	.000102	687.6964	.0037050	-.002604
#3	.1212807	.000114	.000140	688.3130	.0036951	-.001829

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026618	.2415109	.0861851	F 2264.805	-.002787	-.000642
Stddev	.0014950	.0033931	.0002524	20.878	.001535	.000530
%RSD	56.16208	1.404955	.2928442	.9218447	55.06587	82.59419

#1	.0038529	.2439885	.0858944	2240.836	-.004439	-.000035
#2	.0009842	.2376435	.0863122	2279.026	-.001404	-.001015
#3	.0031484	.2429008	.0863487	2274.552	-.002520	-.000876

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20099.17	.0225305	.0363035	830.9708	.3758459	7.662430
Stddev	365.59	.0072299	.0010649	5.5796	.0116130	.051096
%RSD	1.818920	32.08962	2.933237	.6714520	3.089816	.6668320

#1	19680.02	.0249402	.0354091	824.5304	.3836123	7.721199
#2	20352.19	.0282479	.0360200	834.0417	.3814296	7.637559
#3	20265.31	.0144034	.0374814	834.3404	.3624958	7.628531

Sample Name: M3648-09 Acquired: 09/16/2021 16:57:37 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0824225	F 1983.179	8.352350	.0559752	-.006675	.3688877
Stddev	.0020166	9.083	.049552	.0038224	.000982	.0004543
%RSD	2.446712	.4579831	.5932707	6.828727	14.71360	.1231632

#1	.0802017	1980.044	8.392641	.0516668	-.005757	.3683824
#2	.0841393	1976.078	8.367387	.0589593	-.006557	.3692625
#3	.0829267	1993.413	8.297021	.0572995	-.007711	.3690184

Elem	Sr4077
Units	ppm
Avg	F 13.14865
Stddev	.07564
%RSD	.5752734

#1	13.06151
#2	13.18703
#3	13.19740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.202	20922.52	5566.686	631.4940	1011.550
Stddev	4.624	51.00	39.158	3.8858	3.860
%RSD	.4106199	.2437539	.7034436	.6153367	.3816277

#1	1121.638	20913.92	5537.133	632.1718	1007.243
#2	1130.884	20876.36	5551.825	627.3139	1014.698
#3	1126.084	20977.27	5611.099	634.9963	1012.709

Sample Name: M3648-10 Acquired: 09/16/2021 17:01:42 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0150332	-.006071	.0022420	.0108235	.0079002	.1458307
Stddev	.0077681	.006123	.0032972	.0047851	.0025463	.0182454
%RSD	51.67297	100.8458	147.0684	44.21024	32.23079	12.51138

#1	.0225710	-.006772	.0059927	.0155664	.0078143	.1474503
#2	.0070536	-.011814	-.000200	.0059974	.0053980	.1268294
#3	.0154751	.000372	.000933	.0109066	.0104884	.1632123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1626203	.0002289	.0000833	662.8481	.0038681	-.001736
Stddev	.0015937	.0001344	.0003560	4.7562	.0013146	.000632
%RSD	.9799909	58.69212	427.5633	.7175448	33.98543	36.42620

#1	.1641017	.0003123	.0004930	657.4416	.0053478	-.001263
#2	.1609341	.0003006	-.000094	666.3874	.0028347	-.001491
#3	.1628251	.0000739	-.000149	664.7154	.0034219	-.002455

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106224	.0326409	.0783433	F 2202.323	-.001357	-.000554
Stddev	.0009474	.0077625	.0018823	17.696	.000699	.000099
%RSD	8.918920	23.78142	2.402579	.8035074	51.49835	17.88846

#1	.0095634	.0297097	.0761703	2182.112	-.000557	-.000492
#2	.0109145	.0414421	.0793913	2209.827	-.001846	-.000669
#3	.0113894	.0267708	.0794683	2215.031	-.001667	-.000503

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19507.68	.0127848	.0364631	806.9622	.3230859	7.336572
Stddev	458.86	.0064264	.0005826	5.5027	.0072478	.059823
%RSD	2.352190	50.26584	1.597690	.6818994	2.243315	.8154147

#1	19060.96	.0061098	.0358147	801.8154	.3214653	7.311608
#2	19484.31	.0189297	.0366323	806.3089	.3167856	7.293273
#3	19977.78	.0133149	.0369424	812.7624	.3310069	7.404834

Sample Name: M3648-10 Acquired: 09/16/2021 17:01:42 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0809066	F 1916.652	5.790779	.0562640	-.017929	.3560721
Stddev	.0006558	9.807	.040117	.0006174	.000414	.0022127
%RSD	.8105163	.5116739	.6927661	1.097364	2.308071	.6214227

#1	.0806230	1918.002	5.766738	.0569631	-.017930	.3535175
#2	.0816564	1906.240	5.768509	.0560355	-.017514	.3573898
#3	.0804403	1925.714	5.837090	.0557933	-.018341	.3573090

Elem	Sr4077
Units	ppm
Avg	F 12.72063
Stddev	.10125
%RSD	.7959708

#1	12.60849
#2	12.74804
#3	12.80535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.896	21155.68	5606.659	639.4142	1028.241
Stddev	4.033	72.63	18.806	2.4166	4.230
%RSD	.3522278	.3433011	.3354139	.3779456	.4113416

#1	1140.240	21076.83	5593.229	637.0255	1024.837
#2	1147.285	21170.38	5628.152	639.3593	1032.976
#3	1147.163	21219.84	5598.598	641.8578	1026.909

Sample Name: M3648-11 Acquired: 09/16/2021 17:05:49 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0247138	-.009693	.0051084	.0092834	.0024622	.4137835
Stddev	.0070384	.008222	.0021906	.0045093	.0021632	.0191795
%RSD	28.47943	84.82513	42.88154	48.57369	87.85544	4.635164

#1	.0298344	-.003672	.0074423	.0066060	.0000940	.4148405
#2	.0276192	-.019061	.0030969	.0067546	.0043341	.3940974
#3	.0166879	-.006346	.0047860	.0144895	.0029585	.4324127

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813217	.0000782	.0002940	670.0757	.0058149	-.001999
Stddev	.0015275	.0000907	.0000626	2.0994	.0021696	.000612
%RSD	1.878332	115.9556	21.29141	.3133011	37.31033	30.62360

#1	.0815794	.0000807	.0003611	667.8426	.0065033	-.001859
#2	.0827041	-.000014	.0002837	670.3754	.0033847	-.001469
#3	.0796818	.000168	.0002372	672.0091	.0075568	-.002669

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025455	.3054266	.0347675	F 2266.275	-.001133	-.000079
Stddev	.0008347	.0222945	.0004699	10.298	.001357	.000523
%RSD	32.79114	7.299454	1.351633	.4544041	119.7244	662.8376

#1	.0029665	.2800949	.0351559	2254.722	-.002081	.000442
#2	.0030859	.3141208	.0349015	2269.613	.000421	-.000074
#3	.0015842	.3220640	.0342452	2274.489	-.001739	-.000604

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20272.01	.0312151	.0394328	847.5985	.5213095	7.604073
Stddev	344.94	.0042376	.0005506	5.9135	.0067033	.063333
%RSD	1.701582	13.57552	1.396411	.6976749	1.285848	.8328822

#1	19883.33	.0328729	.0392977	841.1152	.5192420	7.668507
#2	20390.99	.0343731	.0400385	848.9843	.5158836	7.601810
#3	20541.72	.0263992	.0389623	852.6960	.5288030	7.541902

Sample Name: M3648-11 Acquired: 09/16/2021 17:05:49 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0587913	F 1930.418	F 10.38446	.0619393	-.010696	.3717991
Stddev	.0016030	16.082	.07177	.0020160	.001226	.0025009
%RSD	2.726550	.8331032	.6911635	3.254757	11.46369	.6726409

#1	.0604399	1945.140	10.44475	.0611216	-.012098	.3717634
#2	.0572382	1913.255	10.40356	.0642356	-.009821	.3743176
#3	.0586958	1932.859	10.30507	.0604606	-.010171	.3693162

Elem	Sr4077
Units	ppm
Avg	F 12.86869
Stddev	.14741
%RSD	1.145490

#1	12.70112
#2	12.92662
#3	12.97834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.056	20980.95	5520.881	635.0226	1021.915
Stddev	7.234	12.38	13.281	3.1287	6.880
%RSD	.6356696	.0589989	.2405544	.4926982	.6732906

#1	1129.702	20992.64	5507.083	637.3377	1014.281
#2	1142.193	20967.98	5521.983	631.4631	1027.636
#3	1142.272	20982.24	5533.576	636.2670	1023.829

Sample Name: M3648-12 Acquired: 09/16/2021 17:09:54 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0367458	-.021488	.0017203	.0164885	.0008166	.0881164
Stddev	.0091115	.002626	.0050243	.0007527	.0028361	.0068227
%RSD	24.79599	12.21973	292.0533	4.565320	347.3168	7.742867

#1	.0472135	-.018564	.0024008	.0168176	-.002341	.0955647
#2	.0305950	-.023646	-.003610	.0170206	.003148	.0866153
#3	.0324291	-.022253	.006370	.0156272	.001642	.0821692

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1432032	.0000989	.0001128	659.7152	.0048389	-.001654
Stddev	.0030980	.0000346	.0003432	2.4637	.0020639	.000314
%RSD	2.163374	34.99188	304.3916	.3734432	42.65250	19.00303

#1	.1410625	.0001350	-.000283	656.8855	.0038393	-.001312
#2	.1467557	.0000660	.000297	660.8763	.0034650	-.001720
#3	.1417915	.0000957	.000324	661.3837	.0072122	-.001930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069098	.0399207	.0370002	F 2239.249	-.002357	-.000625
Stddev	.0018258	.0081423	.0007387	15.275	.001580	.000991
%RSD	26.42304	20.39634	1.996409	.6821361	67.02554	158.5824

#1	.0052259	.0390652	.0364703	2223.327	-.004180	.000376
#2	.0066531	.0484570	.0366863	2240.636	-.001522	-.001605
#3	.0088503	.0322398	.0378440	2253.782	-.001371	-.000644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20282.14	.0288754	.0421295	839.9636	.4528783	7.626360
Stddev	503.52	.0041051	.0004103	5.5959	.0052445	.045785
%RSD	2.482579	14.21675	.9739569	.6662133	1.158048	.6003554

#1	19720.06	.0280575	.0417068	833.6218	.4470234	7.632077
#2	20434.38	.0333279	.0425262	844.2073	.4544660	7.669019
#3	20691.97	.0252408	.0421556	842.0616	.4571457	7.577985

Sample Name: M3648-12 Acquired: 09/16/2021 17:09:54 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0587860	F 1926.239	7.872489	.0550514	-.017854	.3659179
Stddev	.0010042	11.907	.020007	.0031877	.000861	.0007115
%RSD	1.708302	.6181493	.2541373	5.790470	4.823305	.1944332

#1	.0587808	1912.788	7.876685	.0525499	-.016922	.3651364
#2	.0577844	1930.499	7.890065	.0586407	-.018620	.3665279
#3	.0597929	1935.431	7.850717	.0539637	-.018020	.3660894

Elem	Sr4077
Units	ppm
Avg	F 12.75775
Stddev	.18066
%RSD	1.416088

#1	12.55798
#2	12.80561
#3	12.90967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.039	21220.33	5525.512	647.8447	1019.955
Stddev	2.510	60.54	14.829	2.1622	2.001
%RSD	.2215645	.2852756	.2683736	.3337577	.1961390

#1	1133.934	21163.52	5525.230	650.3155	1022.032
#2	1130.204	21213.46	5510.826	646.9200	1019.792
#3	1134.980	21284.00	5540.480	646.2986	1018.041

Sample Name: M3648-07 Acquired: 09/16/2021 17:13:59 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0039483	-.008619	.0054353	.0112198	.0044386	.3677512
Stddev	.0065325	.002377	.0021166	.0045161	.0020486	.0168255
%RSD	165.4503	27.57995	38.94255	40.25160	46.15462	4.575232

#1	-.003224	-.009248	.0076153	.0081827	.0052298	.3842032
#2	.005513	-.010619	.0033883	.0090671	.0059736	.3684748
#3	.009557	-.005991	.0053023	.0164095	.0021124	.3505756

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344945	.0000538	.0000788	683.5817	.0114121	-.002743
Stddev	.0010492	.0000614	.0001642	7.4989	.0012591	.000306
%RSD	.7800941	114.1459	208.4881	1.097007	11.03332	11.14619

#1	.1337564	.0000856	-.000032	676.0443	.0128481	-.002575
#2	.1340315	-.000017	.000267	683.6592	.0108909	-.002557
#3	.1356955	.000093	.000001	691.0416	.0104972	-.003095

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021080	.2789321	.0870330	F 2278.705	.0021216	-.000281
Stddev	.0024354	.0144116	.0020944	30.166	.0003671	.000314
%RSD	115.5293	5.166694	2.406417	1.323821	17.30417	111.8482

#1	.0031429	.2824356	.0846438	2245.974	.0024275	.000055
#2	.0038550	.2912688	.0885521	2284.753	.0017145	-.000329
#3	-.000674	.2630918	.0879030	2305.389	.0022230	-.000569

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20974.12	.0056008	.0354080	858.5620	.2003604	7.858609
Stddev	590.96	.0022937	.0011477	8.5718	.0055070	.096644
%RSD	2.817579	40.95274	3.241430	.9983942	2.748556	1.229787

#1	20292.01	.0040342	.0345395	849.6727	.2052832	7.787454
#2	21332.05	.0082335	.0349754	859.2367	.2013850	7.819736
#3	21298.29	.0045347	.0367092	866.7765	.1944131	7.968637

Sample Name: M3648-07 Acquired: 09/16/2021 17:13:59 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0713819	F 1980.098	7.452088	.0595523	-.010841	.3795288
Stddev	.0007070	6.303	.074932	.0046171	.000958	.0044131
%RSD	.9903927	.3183207	1.005519	7.753026	8.836857	1.162770

#1	.0712638	1987.360	7.386429	.0616084	-.010290	.3772753
#2	.0707415	1976.052	7.436117	.0627841	-.011947	.3766975
#3	.0721405	1976.881	7.533718	.0542643	-.010285	.3846137

Elem	Sr4077
Units	ppm
Avg	F 13.24763
Stddev	.27518
%RSD	2.077174

#1	12.94045
#2	13.33084
#3	13.47159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.726	20884.64	5442.529	635.7630	1016.119
Stddev	7.343	56.10	28.976	3.0040	2.859
%RSD	.6499403	.2686072	.5323947	.4725101	.2813522

#1	1121.248	20826.78	5473.978	638.9565	1012.905
#2	1133.881	20888.36	5436.692	635.3392	1017.078
#3	1134.048	20938.79	5416.915	632.9934	1018.376

Sample Name: M3648-05DLX20 Acquired: 09/16/2021 17:19:00 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.000904	-.003548	.0020871	-.000705	-.002786	.0162572
Stddev	.006755	.001143	.0017459	.002428	.001148	.0033216
%RSD	747.3763	32.20115	83.65196	344.5855	41.19700	20.43145

#1	-.002486	-.004867	.0027786	-.001798	-.002599	.0168355
#2	-.006727	-.002865	.0001014	.002078	-.001743	.0192517
#3	.006502	-.002912	.0033814	-.002394	-.004015	.0126845

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169923	.0001855	.0000678	34.78035	.0004464	-.001119
Stddev	.0000869	.0000990	.0000875	.20902	.0014661	.000376
%RSD	.5116559	53.35872	129.0457	.6009702	328.4183	33.63941

#1	.0169227	.0002994	-.000019	34.55017	.0001188	-.001086
#2	.0170897	.0001196	.000156	34.95831	-.000828	-.000760
#3	.0169645	.0001376	.000066	34.83257	.002049	-.001510

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009721	.0058915	.0033996	107.9780	.0000480	-.000212
Stddev	.0014783	.0158645	.0003829	.6166	.0005699	.000120
%RSD	152.0677	269.2782	11.26235	.5710527	1187.445	56.84037

#1	.0003474	.0017291	.0032510	107.2880	-.000300	-.000124
#2	-.000091	-.007477	.0031133	108.1708	.000706	-.000162
#3	.002660	.023422	.0038345	108.4752	-.000261	-.000349

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	968.8671	.0023295	.0003740	36.97176	.0019134	.4269023
Stddev	4.5281	.0013665	.0002285	.11281	.0014823	.0004242
%RSD	.4673565	58.66158	61.09005	.3051321	77.46916	.0993713

#1	964.4082	.0010022	.0001317	36.84270	.0014007	.4266018
#2	973.4613	.0022542	.0005855	37.05159	.0007555	.4267176
#3	968.7317	.0037321	.0004046	37.02099	.0035840	.4273875

Sample Name: M3648-05DLX20 Acquired: 09/16/2021 17:19:00 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0037489	F 85.14979	.1989646	.0037104	-.000086	.0146411
Stddev	.0002170	.33404	.0070516	.0036560	.001099	.0003617
%RSD	5.787663	.3922996	3.544165	98.53439	1271.966	2.470594

#1	.0035101	85.41597	.2053650	.0048985	.001079	.0150263
#2	.0039341	84.77494	.1914053	.0066247	-.000232	.0143086
#3	.0038024	85.25845	.2001235	-.000392	-.001105	.0145885

Elem	Sr4077
Units	ppm
Avg	.6539885
Stddev	.0029183
%RSD	.4462360

#1	.6507724
#2	.6547252
#3	.6564679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.818	29130.90	6575.752	872.4663	1675.893
Stddev	4.195	50.75	14.580	5.8083	3.230
%RSD	.2670334	.1742135	.2217261	.6657352	.1927170

#1	1570.932	29131.60	6566.137	865.8880	1676.169
#2	1574.954	29079.80	6568.591	876.8872	1678.976
#3	1566.567	29181.29	6592.528	874.6236	1672.534

Sample Name: M3648-06DLX20 Acquired: 09/16/2021 17:22:51 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.004545	-.000815	.0028274	-.001768	-.002794	.0032219
Stddev	.002863	.000613	.0014266	.003346	.000615	.0070467
%RSD	62.99430	75.28519	50.45635	189.2493	22.00899	218.7145

#1	-.006868	-.001458	.0037345	-.002584	-.002284	.0108369
#2	-.001346	-.000750	.0035648	-.004631	-.003477	.0018973
#3	-.005420	-.000236	.0011830	.001911	-.002620	-.003069

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197830	.0002172	.0000767	34.48738	.0003635	-.001500
Stddev	.0014104	.0001098	.0001893	.17510	.0008726	.000140
%RSD	7.129511	50.53914	246.9809	.5077269	240.0190	9.336092

#1	.0212011	.0003439	.0002563	34.33218	-.000580	-.001508
#2	.0197674	.0001549	-.000121	34.45275	.001142	-.001356
#3	.0183804	.0001528	.000095	34.67721	.000528	-.001636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017016	-.001621	.0031248	107.3548	-.000141	.0001927
Stddev	.0004869	.001257	.0004123	.5958	.000616	.0003904
%RSD	28.61374	77.52070	13.19393	.5550142	436.1401	202.5957

#1	.0013109	-.003044	.0028088	106.6726	-.000479	.0003380
#2	.0022471	-.000662	.0029745	107.7727	.000570	-.000250
#3	.0015469	-.001158	.0035912	107.6193	-.000514	.000490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	959.8901	.0011309	.0005088	36.24706	-.000845	.4213927
Stddev	6.0584	.0027509	.0001830	.04047	.006287	.0051097
%RSD	.6311572	243.2538	35.96112	.1116517	743.6296	1.212581

#1	954.0416	-.002041	.0006680	36.28097	.005846	.4223630
#2	959.4901	.002870	.0003089	36.25795	-.001752	.4259477
#3	966.1386	.002563	.0005495	36.20226	-.006630	.4158674

Sample Name: M3648-06DLX20 Acquired: 09/16/2021 17:22:51 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0030991	F 84.43985	.1118282	-.001277	-.000860	.0157494
Stddev	.0002862	.22989	.0018762	.004166	.000456	.0001829
%RSD	9.235060	.2722520	1.677716	326.1960	53.04309	1.161521

#1	.0031242	84.54366	.1138331	.000340	-.001329	.0156502
#2	.0033719	84.17637	.1101150	.001838	-.000834	.0156375
#3	.0028011	84.59953	.1115364	-.006010	-.000417	.0159605

Elem	Sr4077
Units	ppm
Avg	.6501617
Stddev	.0025429
%RSD	.3911165

#1	.6472874
#2	.6510789
#3	.6521187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.939	28832.36	6489.744	871.6527	1665.564
Stddev	1.116	30.88	34.569	1.0166	2.516
%RSD	.0714434	.1071023	.5326719	.1166257	.1510711

#1	1562.157	28864.41	6454.196	872.5805	1663.018
#2	1560.731	28802.80	6491.792	870.5661	1668.050
#3	1562.930	28829.85	6523.243	871.8117	1665.623

Sample Name: CCV05 Acquired: 09/16/2021 17:46:01 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	5.126248	5.130234	5.045532	5.313020	5.106744	10.20161	10.29088
Stddev	.003254	.017676	.001320	.015792	.001625	.01005	.04437
%RSD	.0634679	.3445548	.0261528	.2972351	.0318195	.0985082	.4312057

#1	5.123652	5.150592	5.046952	5.320757	5.108124	10.19074	10.24326
#2	5.125194	5.121334	5.045301	5.294851	5.107156	10.20353	10.33108
#3	5.129898	5.118777	5.044343	5.323451	5.104953	10.21056	10.29829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2667131	2.507770	24.88588	1.008256	2.497546	1.259345	5.062435
Stddev	.0023660	.003117	.11613	.001847	.003186	.006565	.005529
%RSD	.8870813	.1243098	.4666474	.1832134	.1275812	.5213157	.1092194

#1	.2694367	2.509815	24.77427	1.009812	2.501226	1.253273	5.064834
#2	.2655361	2.504182	25.00605	1.008742	2.495714	1.266312	5.056111
#3	.2651664	2.509314	24.87731	1.006215	2.495700	1.258450	5.066359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464200	24.47817	2.498008	1.242876	27.30470	2.528001	2.564114
Stddev	.007773	.25417	.003480	.003644	.31631	.004909	.015193
%RSD	.3154325	1.038365	.1393018	.2932205	1.158430	.1941684	.5925321

#1	2.455312	24.19587	2.502026	1.240745	27.08681	2.522335	2.562465
#2	2.467565	24.54982	2.496030	1.247084	27.66750	2.530686	2.580064
#3	2.469723	24.68883	2.495967	1.240799	27.15978	2.530980	2.549812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.33360	5.369293	5.323884	5.056414	5.172787	5.258258	5.043057
Stddev	.03925	.029903	.045451	.010610	.017322	.041446	.013137
%RSD	.1490668	.5569315	.8537144	.2098331	.3348636	.7882020	.2605012

#1	26.29358	5.403291	5.372972	5.056632	5.192108	5.306033	5.048691
#2	26.33518	5.347067	5.315421	5.045697	5.158645	5.236800	5.028042
#3	26.37204	5.357521	5.283260	5.066914	5.167608	5.231940	5.052437

Sample Name: CCV05 Acquired: 09/16/2021 17:46:01 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.053129	5.170084	5.089896
Stddev	.007385	.016981	.019057
%RSD	.1461413	.3284539	.3743994

#1	5.044679	5.153621	5.084301
#2	5.056366	5.187540	5.111124
#3	5.058343	5.169092	5.074264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.202	30092.40	6503.269	898.8580	1859.472
Stddev	2.973	59.39	57.730	5.8500	2.884
%RSD	.1826015	.1973481	.8877091	.6508206	.1551066

#1	1631.582	30112.86	6438.773	898.0966	1859.173
#2	1627.033	30025.49	6520.922	893.4260	1856.750
#3	1625.990	30138.86	6550.111	905.0513	1862.495

Sample Name: CCB05 Acquired: 09/16/2021 17:55:35 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0022332	-.004450	.0011263	-.004292	-.001723	-.005159
Stddev	.0079913	.002118	.0011627	.000781	.000955	.005308
%RSD	357.8401	47.60828	103.2333	18.19702	55.43781	102.8951

#1	-.001975	-.003138	.0019658	-.004616	-.000624	-.002195
#2	.011449	-.006893	-.000201	-.003401	-.002195	-.011287
#3	-.002775	-.003317	.001614	-.004858	-.002350	-.001995

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127584	.0001130	.0000602	.0118713	.0001547	-.000044
Stddev	.0027801	.0001289	.0000772	.0094587	.0004741	.000514
%RSD	21.79028	114.0602	128.2066	79.67661	306.4018	1181.264

#1	.0101864	.0000454	.0000750	.0189969	.0000839	-.000368
#2	.0157080	.0002617	.0001289	.0011401	.0006603	-.000312
#3	.0123807	.0000320	-.000023	.0154769	-.000280	.000549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005543	-.003759	.0004725	.0165176	.0004662	-.000109
Stddev	.0011399	.011428	.0003223	.0323246	.0004961	.000137
%RSD	205.6528	304.0124	68.21458	195.6975	106.4257	126.0360

#1	-.000700	-.007642	.0008203	.0502045	-.000080	-.000155
#2	.000837	.009105	.0001837	-.014246	.000589	-.000216
#3	.001526	-.012740	.0004137	.013594	.000890	.000045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2979492	.0024533	-.001502	.0092315	-.000578	.0088273
Stddev	.0694448	.0028174	.000288	.1005142	.003588	.0009403
%RSD	23.30761	114.8422	19.15435	1088.817	620.6621	10.65215

#1	.3310928	.0056649	-.001234	-.105935	.003096	.0098901
#2	.2181420	.0003982	-.001466	.054337	-.004073	.0081034
#3	.3446128	.0012967	-.001806	.079292	-.000758	.0084885

Sample Name: CCB05 Acquired: 09/16/2021 17:55:35 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0002056	F .0111906	.0006768	.0008160	.0001807	-.000877
Stddev	.0004997	.0073138	.0025254	.0045807	.0011019	.001180
%RSD	243.0279	65.35707	373.1522	561.3869	609.7478	134.5753

#1	-.000371	.0032034	.0015576	.0028639	.0012824	-.002046
#2	.000487	.0175602	.0026438	.0040155	-.000921	.000314
#3	.000501	.0128082	-.002171	-.004431	.000181	-.000899

Elem	Sr4077
Units	ppm
Avg	-.000021
Stddev	.000046
%RSD	218.2175

#1	.000029
#2	-.000062
#3	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.790	29934.03	6396.264	898.8356	1882.758
Stddev	1.557	97.99	113.310	4.3725	1.188
%RSD	.0951693	.3273544	1.771501	.4864677	.0630805

#1	1637.070	29843.73	6504.600	900.9068	1882.940
#2	1634.057	30038.23	6278.562	901.7877	1881.490
#3	1636.243	29920.14	6405.630	893.8123	1883.844

Sample Name: M3648-08DLX20 Acquired: 09/16/2021 17:59:30 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.009112	-.000152	.0026379	-.002426	-.004691	.0042628
Stddev	.004809	.005389	.0011326	.006491	.000333	.0034462
%RSD	52.77320	3544.505	42.93429	267.5618	7.089538	80.84369

#1	-.007805	.001951	.0037749	-.004196	-.004942	.0080011
#2	-.014439	-.006275	.0015098	-.007848	-.004314	.0035744
#3	-.005092	.003868	.0026289	.004766	-.004817	.0012127

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216664	.0002610	.0001495	34.01394	.0002726	-.001669
Stddev	.0037795	.0000761	.0001249	.22406	.0004245	.000286
%RSD	17.44384	29.13700	83.56511	.6587268	155.6952	17.13112

#1	.0254835	.0002213	.0000080	33.76077	-.000145	-.001775
#2	.0179257	.0002130	.0001959	34.18670	.000259	-.001345
#3	.0215901	.0003487	.0002446	34.09435	.000704	-.001886

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005484	.0058517	.0038180	106.8421	-.000138	.0000679
Stddev	.0021685	.0070275	.0002720	.7365	.000443	.0004595
%RSD	395.4371	120.0936	7.123129	.6892898	319.6303	676.4770

#1	-.001162	.0089925	.0039037	105.9927	-.000322	-.000446
#2	.002987	.0107610	.0035135	107.3024	.000366	.000212
#3	-.000181	-.002198	.0040367	107.2311	-.000460	.000438

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	953.0246	.0019659	.0008257	36.09244	.0077697	.4180111
Stddev	4.6163	.0039263	.0002824	.12676	.0056505	.0021230
%RSD	.4843860	199.7155	34.19906	.3512176	72.72452	.5078696

#1	952.3154	.0063770	.0005103	36.04368	.0026063	.4157686
#2	948.8039	.0006675	.0009115	35.99731	.0138058	.4182748
#3	957.9545	-.001147	.0010551	36.23635	.0068972	.4199898

Sample Name: M3648-08DLX20 Acquired: 09/16/2021 17:59:30 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0032764	F 81.73575	.2439242	-.000658	.0001985	.0135627
Stddev	.0002528	.03311	.0007310	.002569	.0001709	.0020446
%RSD	7.715286	.0405097	.2996690	390.1718	86.08808	15.07495

#1	.0033051	81.74656	.2431577	-.003131	.0000730	.0159043
#2	.0030105	81.69858	.2446135	.001997	.0003932	.0126522
#3	.0035136	81.76210	.2440014	-.000841	.0001294	.0121315

Elem	Sr4077
Units	ppm
Avg	.6410269
Stddev	.0018018
%RSD	.2810721

#1	.6392219
#2	.6410334
#3	.6428254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.237	28160.83	6253.337	849.7488	1636.471
Stddev	3.082	88.93	18.584	4.6084	3.007
%RSD	.2015300	.3157950	.2971847	.5423282	.1837199

#1	1528.728	28113.33	6232.856	844.9197	1633.010
#2	1532.541	28105.72	6269.124	854.0992	1638.440
#3	1526.440	28263.42	6258.030	850.2273	1637.962

Sample Name: M3648-09DLX20 Acquired: 09/16/2021 18:03:20 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.001489	-.000804	.0012779	-.003099	-.003119	.0245140
Stddev	.016081	.005201	.0021776	.004956	.003330	.0070718
%RSD	1079.942	646.7621	170.4028	159.9101	106.7784	28.84812

#1	-.008141	.004407	.0032757	-.008486	-.006017	.0181143
#2	-.013177	-.000825	.0016016	-.002078	-.003860	.0321063
#3	.016851	-.005995	-.001043	.001267	.000519	.0233213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197768	.0001472	.0000348	35.22556	.0000962	-.001004
Stddev	.0047949	.0001336	.0000853	.27455	.0003527	.000158
%RSD	24.24485	90.74503	245.1459	.7793968	366.6706	15.72556

#1	.0247629	.0001541	.0001107	34.93085	-.000267	-.000901
#2	.0193682	.0002772	.0000511	35.27174	.000437	-.001186
#3	.0151994	.0000103	-.000057	35.47409	.000118	-.000926

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006491	.0197526	.0046869	110.7579	-.000507	-.000293
Stddev	.0026048	.0199176	.0001813	1.1484	.000312	.000303
%RSD	401.2740	100.8349	3.867932	1.036889	61.50348	103.5585

#1	.0021078	.0328609	.0044829	109.4897	-.000599	-.000103
#2	.0021977	.0295643	.0048295	111.0565	-.000763	-.000642
#3	-.002358	-.003167	.0047482	111.7276	-.000160	-.000133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	988.4446	.0022248	.0012037	37.88495	.0161805	.4335411
Stddev	2.1464	.0033048	.0002901	.29128	.0035323	.0028587
%RSD	.2171491	148.5453	24.10415	.7688597	21.83072	.6593760

#1	990.9032	.0002901	.0012458	37.55875	.0194880	.4317685
#2	987.4862	.0003435	.0014705	38.11906	.0165938	.4320159
#3	986.9443	.0060407	.0008948	37.97703	.0124597	.4368389

Sample Name: M3648-09DLX20 Acquired: 09/16/2021 18:03:20 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0050157	F 86.25865	.3768660	.0014844	.0002477	.0148251
Stddev	.0002642	.19127	.0039751	.0002627	.0009243	.0010745
%RSD	5.267952	.2217390	1.054777	17.70020	373.1646	7.248113

#1	.0052470	86.06162	.3773171	.0016664	.0001745	.0135938
#2	.0050722	86.44359	.3805962	.0016036	-.000638	.0155732
#3	.0047278	86.27075	.3726845	.0011832	.001206	.0153084

Elem	Sr4077
Units	ppm
Avg	.6659796
Stddev	.0031688
%RSD	.4758170

#1	.6623552
#2	.6673567
#3	.6682269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.756	28199.01	6299.243	850.8517	1631.636
Stddev	3.807	71.75	54.709	5.7993	2.057
%RSD	.2482281	.2544326	.8685043	.6815897	.1260929

#1	1530.295	28121.28	6238.167	844.2965	1629.331
#2	1533.138	28262.70	6315.805	852.9443	1632.290
#3	1537.834	28213.06	6343.758	855.3143	1633.286

Sample Name: M3648-10DLX20 Acquired: 09/16/2021 18:07:12 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.002370	.0001399	.0023140	.0010465	-.001103	-.000289
Stddev	.002311	.0024914	.0026279	.0042860	.001538	.008041
%RSD	97.48506	1780.963	113.5674	409.5542	139.3771	2778.193

#1	-.004810	-.002619	.0035636	.0019548	-.002213	.008906
#2	-.000215	.002224	.0040840	.0048056	.000652	-.003778
#3	-.002087	.000815	-.000706	-.003621	-.001749	-.005996

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214286	.0002241	.0000667	36.49655	.0006986	-.001418
Stddev	.0016843	.0000709	.0000999	.24136	.0003869	.000446
%RSD	7.859807	31.64700	149.7588	.6613358	55.37405	31.43899

#1	.0210137	.0001441	.0001477	36.27500	.0011126	-.000920
#2	.0232816	.0002487	.0000974	36.46088	.0003463	-.001552
#3	.0199907	.0002793	-.000045	36.75376	.0006370	-.001781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0104071	.0044522	115.0546	-.000226	.0000594
Stddev	.001035	.0077874	.0002855	.9155	.000632	.0003548
%RSD	925.4904	74.82705	6.412466	.7957341	279.2727	597.6176

#1	-.001162	.0188159	.0042523	114.0881	-.000926	.0001305
#2	.000908	.0034437	.0047792	115.1671	.000302	.0003732
#3	-.000081	.0089618	.0043253	115.9087	-.000055	-.000326

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1024.165	.0015529	.0025647	39.33264	.0122703	.4510966
Stddev	6.549	.0048629	.0006888	.45988	.0091838	.0032619
%RSD	.6394050	313.1427	26.85707	1.169220	74.84573	.7230949

#1	1016.675	-.003758	.0029716	38.80167	.0034786	.4548550
#2	1027.010	.002629	.0029530	39.60477	.0218014	.4490031
#3	1028.810	.005787	.0017694	39.59148	.0115307	.4494318

Sample Name: M3648-10DLX20 Acquired: 09/16/2021 18:07:12 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0040488	F 227.0701	.3139767	.0005008	-.000899	.0173819
Stddev	.0001081	.5147	.0016146	.0016706	.000242	.0016431
%RSD	2.670429	.2266721	.5142315	333.5755	26.91109	9.453054

#1	.0040652	226.5987	.3155445	-.001225	-.001045	.0159021
#2	.0041478	226.9923	.3123191	.000617	-.000619	.0170935
#3	.0039334	227.6192	.3140663	.002110	-.001031	.0191502

Elem	Sr4077
Units	ppm
Avg	.6913236
Stddev	.0050090
%RSD	.7245543

#1	.6855400
#2	.6942725
#3	.6941582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.166	28228.50	6286.868	852.6478	1629.602
Stddev	6.248	18.55	34.778	2.4138	3.909
%RSD	.4077769	.0657033	.5531823	.2830955	.2398507

#1	1525.631	28226.84	6249.401	853.3405	1625.168
#2	1532.787	28210.83	6293.083	849.9634	1631.090
#3	1538.080	28247.82	6318.118	854.6395	1632.548

Sample Name: M3648-11DLX20 Acquired: 09/16/2021 18:11:03 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0086046	-.000384	.0021678	-.003216	-.001504	.0149384
Stddev	.0099544	.003086	.0009812	.001787	.001646	.0012694
%RSD	115.6879	803.0993	45.26067	55.58551	109.4420	8.497590

#1	.0183051	-.001713	.0028320	-.001894	-.003371	.0140282
#2	.0090942	.003143	.0026304	-.005249	-.000260	.0163885
#3	-.001586	-.002583	.0010408	-.002504	-.000882	.0143985

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157969	.0001861	.0001129	35.07978	.0002304	-.001172
Stddev	.0037927	.0000471	.0000241	.25386	.0006267	.000809
%RSD	24.00938	25.33387	21.32523	.7236783	272.0196	68.95860

#1	.0188365	.0002038	.0000877	34.79453	.0009427	-.001823
#2	.0115466	.0002217	.0001356	35.28090	-.000016	-.000267
#3	.0170076	.0001326	.0001154	35.16389	-.000236	-.001427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006441	.0251574	.0019742	113.0469	-.000189	-.000001
Stddev	.0016215	.0017523	.0001269	.9095	.000359	.000210
%RSD	251.7577	6.965210	6.427847	.8045313	189.8441	16758.76

#1	.0004069	.0231402	.0020195	112.0012	-.000033	.000240
#2	-.000846	.0260300	.0020723	113.4853	.000066	-.000136
#3	.002371	.0263021	.0018309	113.6542	-.000600	-.000108

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1004.034	.0017583	.0010298	38.83953	.0148296	.4292328
Stddev	3.535	.0004506	.0000680	.17197	.0030619	.0021597
%RSD	.3520903	25.62709	6.601301	.4427695	20.64727	.5031574

#1	1006.096	.0015785	.0010907	38.70353	.0137200	.4308533
#2	999.952	.0022711	.0010420	38.78222	.0182916	.4267810
#3	1006.054	.0014254	.0009565	39.03284	.0124772	.4300642

Sample Name: M3648-11DLX20 Acquired: 09/16/2021 18:11:03 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0024730	F 85.59263	.4748856	.0018356	.0001722	.0157497
Stddev	.0003114	.33899	.0012557	.0022123	.0009141	.0004516
%RSD	12.59027	.3960480	.2644241	120.5198	530.7161	2.867084

#1	.0026774	85.21457	.4749197	.0035844	.0011129	.0152809
#2	.0026269	85.69383	.4761239	.0025739	-.000713	.0157864
#3	.0021146	85.86950	.4736132	-.000651	.000116	.0161818

Elem	Sr4077
Units	ppm
Avg	.6614686
Stddev	.0020396
%RSD	.3083405

#1	.6592261
#2	.6619666
#3	.6632130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.580	28317.08	6323.972	854.1833	1639.709
Stddev	4.195	24.96	41.696	3.0436	5.379
%RSD	.2724772	.0881320	.6593251	.3563154	.3280513

#1	1537.054	28293.79	6276.357	850.6691	1637.755
#2	1544.422	28343.42	6341.609	855.9724	1645.792
#3	1537.263	28314.01	6353.951	855.9085	1635.580

Sample Name: M3648-12DLX20 Acquired: 09/16/2021 18:14:54 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.000982	-.000798	.0013921	-.006046	-.001727	.0054562
Stddev	.013434	.001707	.0010234	.001762	.004261	.0085420
%RSD	1368.145	213.8441	73.51385	29.14364	246.7263	156.5556

#1	-.000139	-.001235	.0023393	-.007951	.002891	.0081290
#2	.012011	.001085	.0015303	-.005714	-.005505	-.004103
#3	-.014818	-.002244	.0003066	-.004474	-.002567	.012342

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176670	.0002445	.0000712	33.34794	.0000199	-.001405
Stddev	.0008097	.0001392	.0001383	.22034	.0009420	.000393
%RSD	4.583356	56.94676	194.4066	.6607295	4739.157	27.97810

#1	.0173443	.0003431	-.000087	33.10156	.0009186	-.001848
#2	.0170684	.0000852	.000133	33.41617	.0001012	-.001099
#3	.0185883	.0003051	.000168	33.52610	-.000960	-.001266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000629	.0087863	.0014263	106.6976	-.000826	.0002371
Stddev	.001557	.0170257	.0000478	.8148	.000129	.0006708
%RSD	247.5227	193.7762	3.347804	.7636865	15.58506	282.9301

#1	-.000899	.0276476	.0014413	105.7571	-.000832	-.000406
#2	-.002033	-.005447	.0014648	107.1449	-.000695	.000184
#3	.001045	.004158	.0013729	107.1908	-.000952	.000933

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	951.6239	.0009003	.0050417	36.71960	.0194702	.4185692
Stddev	8.4253	.0005965	.0003384	.15817	.0041064	.0009436
%RSD	.8853632	66.25765	6.710983	.4307607	21.09058	.2254420

#1	941.9297	.0014399	.0054211	36.55180	.0217874	.4186105
#2	957.1807	.0002597	.0049328	36.74102	.0147290	.4194915
#3	955.7612	.0010012	.0047713	36.86597	.0218943	.4176056

Sample Name: M3648-12DLX20 Acquired: 09/16/2021 18:14:54 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0025307	F 220.9299	.3787729	.0021639	.0000850	.0140032
Stddev	.0005712	.4781	.0027831	.0019526	.0012986	.0016972
%RSD	22.57044	.2164194	.7347639	90.23553	1527.680	12.12019

#1	.0031085	221.0737	.3778056	.0005151	-.000350	.0123803
#2	.0025172	220.3963	.3819106	.0016565	-.000940	.0138633
#3	.0019664	221.3196	.3766025	.0043201	.001545	.0157660

Elem	Sr4077
Units	ppm
Avg	.6224549
Stddev	.0044454
%RSD	.7141724

#1	.6175438
#2	.6236173
#3	.6262036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.531	28592.56	6366.575	866.0569	1653.607
Stddev	3.172	54.38	22.939	4.1563	2.031
%RSD	.2047297	.1901731	.3603105	.4799150	.1228188

#1	1546.485	28602.80	6391.857	863.3587	1653.193
#2	1552.816	28533.80	6347.090	870.8433	1655.813
#3	1549.293	28641.10	6360.778	863.9688	1651.815

Sample Name: M3648-07DLX20 Acquired: 09/16/2021 18:18:42 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.002311	-.004238	.0009514	-.003085	-.002146	.0075908
Stddev	.008470	.003680	.0011136	.003520	.000592	.0045743
%RSD	366.5901	86.82658	117.0406	114.0984	27.59177	60.26152

#1	.005165	-.007173	.0021431	-.006569	-.002202	.0083823
#2	-.000586	-.000110	-.000063	-.003155	-.001528	.0026724
#3	-.011510	-.005431	.000774	.000470	-.002708	.0117178

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158676	.0001716	.0000399	32.69184	.0012597	-.001531
Stddev	.0020707	.0000939	.0001292	.33394	.0008288	.000425
%RSD	13.05004	54.71100	323.4586	1.021474	65.78965	27.74049

#1	.0166250	.0000639	.0000429	32.31560	.0003417	-.001090
#2	.0174530	.0002151	-.000091	32.80682	.0014847	-.001565
#3	.0135248	.0002359	.000168	32.95309	.0019528	-.001937

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0189661	.0045074	102.8492	-.000107	-.000098
Stddev	.001566	.0171179	.0007081	1.4079	.000526	.000479
%RSD	9265.617	90.25527	15.71040	1.368902	491.9532	486.7509

#1	-.000260	-.000080	.0052737	101.5064	.000259	.000361
#2	-.001447	.023911	.0043712	102.7270	-.000710	-.000062
#3	.001656	.033067	.0038772	104.3143	.000130	-.000594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	913.1685	-.000268	.0002239	35.01740	.0078931	.3957940
Stddev	8.1233	.001429	.0002153	.05658	.0088611	.0013931
%RSD	.8895722	533.5649	96.18386	.1615900	112.2627	.3519696

#1	907.1532	-.000432	.0003482	34.95738	.0116333	.3972290
#2	922.4092	-.001608	-.000025	35.02505	.0142709	.3957060
#3	909.9432	.001236	.000348	35.06977	-.002225	.3944470

Sample Name: M3648-07DLX10 Acquired: 09/16/2021 18:18:42 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0032198	F 78.02935	.3314761	.0001116	-.000617	.0143057
Stddev	.0005118	.16477	.0034058	.0031006	.001057	.0010736
%RSD	15.89483	.2111693	1.027461	2778.065	171.3744	7.504912

#1	.0034748	78.21954	.3353056	.0004299	-.000860	.0133412
#2	.0026306	77.92979	.3303364	.0030408	.000541	.0141134
#3	.0035540	77.93872	.3287863	-.003136	-.001531	.0154625

Elem	Sr4077
Units	ppm
Avg	.6115984
Stddev	.0049931
%RSD	.8164067

#1	.6058330
#2	.6145139
#3	.6144484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.965	28616.27	6383.635	865.0228	1661.816
Stddev	3.220	68.59	10.378	2.7523	.858
%RSD	.2074876	.2396775	.1625699	.3181729	.0516288

#1	1553.698	28569.99	6388.915	867.9909	1661.470
#2	1548.250	28583.76	6371.679	864.5226	1661.185
#3	1553.948	28695.07	6390.312	862.5550	1662.793

Sample Name: M3765-01 Acquired: 09/16/2021 18:22:32 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0982647	-.259794	.8473894	.4833051	.0525142	133.8955
Stddev	.0123260	.007264	.0066060	.0134499	.0029973	.3697
%RSD	12.54364	2.795994	.7795736	2.782904	5.707604	.2761166

#1	.1010260	-.263834	.8416941	.4683858	.0492764	133.4778
#2	.0847923	-.264139	.8546316	.4870279	.0530740	134.0281
#3	.1089758	-.251408	.8458426	.4945014	.0551921	134.1807

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5358218	.0046542	-.034942	F 3036.414	1.693342	.1574148
Stddev	.0019181	.0000167	.000499	27.267	.003946	.0011706
%RSD	.3579756	.3590251	1.429234	.8980140	.2330275	.7436403

#1	.5339836	.0046717	-.035198	3013.529	1.688854	.1584367
#2	.5356709	.0046526	-.035261	3066.584	1.696268	.1561377
#3	.5378109	.0046384	-.034366	3029.130	1.694905	.1576701

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.840617	F 2207.762	4.617987	1116.649	.5096019	-.007554
Stddev	.001374	23.810	.016499	2.875	.0022270	.001635
%RSD	.0483790	1.078449	.3572688	.2575062	.4370099	21.64870

#1	2.840663	2184.263	4.622761	1114.467	.5121659	-.008570
#2	2.841968	2231.870	4.631573	1119.907	.5084896	-.005668
#3	2.839220	2207.153	4.599628	1115.572	.5081501	-.008425

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.43090	.4372029	4.782771	26.69110	8.086651	^ *****
Stddev	.32713	.0005079	.020384	.12213	.021450	-----
%RSD	.9501063	.1161698	.4262062	.4575781	.2652577	-----

#1	34.79198	.4366187	4.795858	26.70124	8.088827	^ -----
#2	34.15428	.4374504	4.759284	26.80785	8.064195	^ -----
#3	34.34645	.4375396	4.793171	26.56422	8.106930	^ -----

Sample Name: M3765-01 Acquired: 09/16/2021 18:22:32 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.2122135	F 122.3445	1.346903	.2905063	7.375273	.1719549
Stddev	.0018881	.6346	.008774	.0024147	.024546	.0009691
%RSD	.8897117	.5187366	.6514462	.8312080	.3328136	.5635646

#1	.2137996	121.9094	1.337661	.2932054	7.348938	.1710539
#2	.2101250	122.0513	1.347929	.2885511	7.379367	.1729801
#3	.2127160	123.0727	1.355120	.2897623	7.397515	.1718309

Elem	Sr4077
Units	ppm
Avg	5.379660
Stddev	.042993
%RSD	.7991774

#1	5.349929
#2	5.428955
#3	5.360094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.514	28918.19	6548.598	800.4729	1419.132
Stddev	2.013	29.74	15.488	4.8928	1.500
%RSD	.1374396	.1028309	.2365047	.6112425	.1057111

#1	1462.999	28902.40	6558.076	795.8882	1420.726
#2	1466.798	28952.49	6530.725	805.6245	1418.923
#3	1463.744	28899.67	6556.993	799.9061	1417.748

Sample Name: M3728-01 Acquired: 09/16/2021 18:26:40 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0075492	-.007752	.0001798	-.000023	.0029171	.2405062
Stddev	.0064823	.002040	.0007104	.001619	.0003695	.0030777
%RSD	85.86700	26.31659	395.1634	7121.788	12.66663	1.279686

#1	.0147860	-.007726	.0006812	-.001665	.0025172	.2431140
#2	.0022750	-.009805	.0004913	.000024	.0032459	.2412932
#3	.0055866	-.005725	-.000633	.001573	.0029882	.2371114

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027605	-.000179	-.000150	30.09009	.0057525	-.001008
Stddev	.002356	.000058	.000109	.18418	.0003397	.000278
%RSD	8.535151	32.37998	72.45339	.6120858	5.905793	27.61936

#1	-.026085	-.000243	-.000256	29.90420	.0058776	-.001051
#2	-.026412	-.000163	-.000039	30.09355	.0053680	-.000710
#3	-.030319	-.000131	-.000155	30.27251	.0060119	-.001262

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038032	.3623831	.0613313	1.789876	.0027051	-.000266
Stddev	.0022373	.0624763	.0007237	.059801	.0001126	.000230
%RSD	58.82670	17.24039	1.180052	3.341089	4.162702	86.39660

#1	.0013312	.4333212	.0608364	1.721059	.0025862	-.000477
#2	.0056891	.3382772	.0609955	1.819349	.0028101	-.000299
#3	.0043894	.3155509	.0621619	1.829220	.0027192	-.000021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	189.8562	.0593098	.0077911	38.35544	.4018362	.3254811
Stddev	.5452	.0026452	.0008119	.17134	.0035448	.0024558
%RSD	.2871893	4.460015	10.42033	.4467268	.8821540	.7545298

#1	190.2494	.0605327	.0079546	38.15989	.4029573	.3279644
#2	189.2338	.0562744	.0085088	38.42717	.3978664	.3254252
#3	190.0855	.0611223	.0069099	38.47927	.4046849	.3230537

Sample Name: M3728-01 Acquired: 09/16/2021 18:26:40 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0192514	F 14.45317	F 16.88045	.0695937	.0059655	.0072772
Stddev	.0011384	.01497	.13464	.0005339	.0000893	.0012322
%RSD	5.913438	.1035583	.7976337	.7671115	1.497165	16.93151

#1	.0205524	14.45136	17.03542	.0701710	.0060393	.0059774
#2	.0184381	14.43920	16.81373	.0691177	.0059910	.0074261
#3	.0187638	14.46897	16.79219	.0694925	.0058662	.0084282

Elem	Sr4077
Units	ppm
Avg	.4008630
Stddev	.0016883
%RSD	.4211558

#1	.3989447
#2	.4015213
#3	.4021228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.137	29965.54	6508.236	894.7330	1843.940
Stddev	6.247	50.21	47.306	.8714	4.099
%RSD	.3851372	.1675433	.7268649	.0973930	.2222942

#1	1614.934	29911.50	6453.880	895.2564	1839.533
#2	1625.395	30010.74	6540.099	893.7271	1844.645
#3	1626.082	29974.38	6530.728	895.2156	1847.640

Sample Name: M3728-01MS Acquired: 09/16/2021 18:30:31 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.7289801	1.833639	.8884768	1.530096	.7058046	2.104491
Stddev	.0115135	.002611	.0034642	.006741	.0005044	.021113
%RSD	1.579400	.1423760	.3899013	.4405436	.0714688	1.003254

#1	.7263582	1.836502	.8884408	1.522831	.7055137	2.115953
#2	.7190038	1.833026	.8919588	1.531312	.7063871	2.117395
#3	.7415785	1.831389	.8850308	1.536147	.7055131	2.080126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1617491	.1909636	.1811368	30.73926	.3796844	.1857173
Stddev	.0031453	.0003805	.0004061	.03575	.0020376	.0002638
%RSD	1.944581	.1992597	.2242027	.1162912	.5366533	.1420623

#1	.1625293	.1906648	.1806994	30.77742	.3798575	.1859466
#2	.1644310	.1913920	.1815019	30.73379	.3775657	.1857764
#3	.1582871	.1908339	.1812092	30.70656	.3816298	.1854290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2925302	3.118043	.2474499	3.526417	.4706233	.0665705
Stddev	.0020923	.049367	.0008047	.073112	.0006676	.0003937
%RSD	.7152289	1.583274	.3251947	2.073262	.1418454	.5914018

#1	.2902650	3.111065	.2479187	3.544026	.4708423	.0664462
#2	.2929353	3.170528	.2465207	3.446108	.4711538	.0670113
#3	.2943902	3.072536	.2479103	3.589116	.4698738	.0662538

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	192.1469	.3503479	.1659385	48.39686	6.172623	.6157956
Stddev	1.7697	.0062280	.0017823	.10672	.045406	.0038255
%RSD	.9209970	1.777657	1.074089	.2205096	.7355962	.6212265

#1	191.7331	.3527677	.1657973	48.32458	6.195819	.6127657
#2	194.0868	.3550028	.1677873	48.51944	6.201745	.6145270
#3	190.6208	.3432731	.1642310	48.34657	6.120304	.6200943

Sample Name: M3728-01MS Acquired: 09/16/2021 18:30:31 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.4001457	F 14.10491	F 17.86996	.7276319	.1954205	.1987716
Stddev	.0013762	.01600	.07863	.0025009	.0013389	.0018910
%RSD	.3439145	.1134491	.4400169	.3437018	.6851504	.9513479

#1	.3993129	14.10060	17.85836	.7275151	.1939600	.1967759
#2	.3993901	14.09150	17.79778	.7251915	.1965899	.2005368
#3	.4017341	14.12262	17.95375	.7301891	.1957116	.1990021

Elem	Sr4077
Units	ppm
Avg	.5878902
Stddev	.0016805
%RSD	.2858587

#1	.5887911
#2	.5889283
#3	.5859513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.929	30209.73	6422.619	904.1607	1838.800
Stddev	3.162	120.97	52.404	11.5314	1.873
%RSD	.1946988	.4004390	.8159245	1.275369	.1018565

#1	1623.538	30075.10	6377.491	897.7922	1836.686
#2	1627.268	30244.80	6410.273	897.2181	1840.253
#3	1620.981	30309.30	6480.094	917.4719	1839.461

Sample Name: M3728-01LX5 Acquired: 09/16/2021 18:34:17 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.000706	-.005913	.0013703	-.001063	-.000287	.0382060	.0033965
Stddev	.005737	.003582	.0020888	.005181	.001106	.0054107	.0015681
%RSD	812.9339	60.57034	152.4362	487.3287	385.7833	14.16200	46.16672

#1	-.005072	-.006568	.0028982	-.006996	-.000761	.0419480	.0050333
#2	-.002837	-.009122	.0022226	.002571	-.001077	.0406679	.0019076
#3	.005792	-.002049	-.001010	.001235	.000978	.0320021	.0032487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000958	.0000190	5.920254	.0007657	-.000526	.0008986	.0571029
Stddev	.0001632	.0000920	.060652	.0001890	.000475	.0012148	.0051114
%RSD	170.2287	484.3775	1.024475	24.69052	90.24633	135.1915	8.951281

#1	.0000240	-.000087	5.852245	.0009333	-.000222	.0018093	.0565394
#2	-.000019	.000082	5.939775	.0005608	-.001074	-.000481	.0624728
#3	.000283	.000061	5.968741	.0008029	-.000283	.001367	.0522966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121343	.3646622	.0009636	-.000044	36.76053	.0128505	.0005359
Stddev	.0001417	.0216320	.0006563	.000123	.41128	.0036667	.0003415
%RSD	1.167867	5.932065	68.10301	279.0408	1.118814	28.53326	63.73970

#1	.0122971	.3444855	.0012912	-.000184	36.35767	.0144392	.0008917
#2	.0120386	.3875028	.0002081	.000047	36.74417	.0086575	.0005052
#3	.0120672	.3619982	.0013916	.000005	37.17975	.0154550	.0002107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.561077	.0785868	.0698716	.0036188	2.908446	3.520810	.0120362
Stddev	.056737	.0031333	.0018058	.0004514	.020588	.005687	.0028155
%RSD	.7503787	3.987051	2.584480	12.47391	.7078717	.1615186	23.39192

#1	7.500340	.0777985	.0680268	.0040482	2.885614	3.515076	.0134430
#2	7.612713	.0820389	.0716357	.0036600	2.914127	3.526449	.0138711
#3	7.570178	.0759229	.0699522	.0031482	2.925598	3.520904	.0087946

Sample Name: M3728-01LX5 Acquired: 09/16/2021 18:34:17 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011263	.0009511	.0783091
Stddev	.0000399	.0001535	.0005230
%RSD	3.541017	16.13513	.6679175

#1	.0011675	.0007774	.0777529
#2	.0010879	.0010080	.0783834
#3	.0011234	.0010681	.0787911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.059	30309.12	6418.831	919.7153	1914.247
Stddev	.261	65.91	6.139	2.4536	1.651
%RSD	.0157076	.2174496	.0956477	.2667804	.0862565

#1	1660.359	30333.20	6424.687	918.6719	1912.958
#2	1659.883	30359.60	6419.364	922.5182	1913.676
#3	1659.936	30234.56	6412.442	917.9558	1916.109

Sample Name: CCV06 Acquired: 09/16/2021 18:38:08 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	5.148160	5.150186	5.056325	5.306341	5.122265	10.13000	10.13089
Stddev	.022897	.008971	.004415	.013036	.009011	.07284	.04030
%RSD	.4447559	.1741966	.0873208	.2456768	.1759104	.7190293	.3978211

#1	5.125434	5.153311	5.053701	5.292857	5.111878	10.05377	10.09332
#2	5.171224	5.140070	5.053852	5.318878	5.127984	10.13736	10.12587
#3	5.147821	5.157176	5.061423	5.307289	5.126932	10.19888	10.17346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2699580	2.510200	24.94466	1.008527	2.493300	1.258694	5.016428
Stddev	.0009653	.003726	.08880	.000086	.002416	.002334	.052663
%RSD	.3575904	.1484249	.3559791	.0084862	.0969147	.1854579	1.049816

#1	.2710676	2.510462	24.84213	1.008590	2.493041	1.256056	4.959843
#2	.2693116	2.506351	24.99655	1.008561	2.491025	1.260490	5.025431
#3	.2694947	2.513789	24.99531	1.008430	2.495836	1.259537	5.064009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459908	24.54615	2.517023	1.230807	26.64714	2.505203	2.543989
Stddev	.013143	.16411	.005172	.007354	.26637	.015773	.013840
%RSD	.5342779	.6685959	.2054852	.5975057	.9996263	.6296240	.5440388

#1	2.445320	24.43193	2.511872	1.226249	26.95412	2.489329	2.559752
#2	2.463582	24.47231	2.516982	1.239291	26.47702	2.520874	2.533825
#3	2.470824	24.73422	2.522216	1.226881	26.51028	2.505406	2.538390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.20031	5.426320	5.364894	5.025754	5.198709	5.374630	5.064078
Stddev	.09028	.023251	.036202	.005464	.026414	.013550	.007264
%RSD	.3445807	.4284861	.6747872	.1087208	.5080792	.2521075	.1434447

#1	26.16532	5.427075	5.402029	5.020589	5.209339	5.384323	5.055866
#2	26.13276	5.449184	5.329704	5.025198	5.218150	5.359147	5.069665
#3	26.30285	5.402700	5.362949	5.031475	5.168636	5.380419	5.066704

Sample Name: CCV06 Acquired: 09/16/2021 18:38:08 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.024581	5.096760	4.971112
Stddev	.030696	.017811	.069027
%RSD	.6109224	.3494561	1.388566

#1	4.989201	5.076316	4.917731
#2	5.044119	5.105042	5.049062
#3	5.040424	5.108921	4.946541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.534	30527.90	6550.853	923.3160	1892.492
Stddev	2.308	31.86	23.048	2.1501	2.758
%RSD	.1386284	.1043577	.3518285	.2328624	.1457534

#1	1666.199	30563.92	6563.349	923.4198	1893.476
#2	1665.503	30516.37	6524.255	921.1160	1894.623
#3	1661.900	30503.42	6564.953	925.4123	1889.376

Sample Name: CCB06 Acquired: 09/16/2021 18:41:51 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.002896	-.001881	.0001509	-.006280	-.001163	.0041194	.0135723
Stddev	.005844	.003643	.0017443	.007447	.002297	.0054227	.0015343
%RSD	201.7632	193.6590	1156.039	118.5749	197.5654	131.6376	11.30454

#1	.003047	.001006	.0002349	.000458	-.003383	-.002142	.0118558
#2	-.008635	-.000675	.0018516	-.014276	-.001310	.007292	.0148104
#3	-.003101	-.005974	-.001634	-.005024	.001205	.007208	.0140507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000926	.0000999	.0045012	-.000172	.0000916	.0008007	.0036309
Stddev	.0001059	.0000863	.0019998	.000623	.0001294	.0007010	.0079581
%RSD	114.4066	86.40154	44.42744	361.3554	141.2893	87.53929	219.1806

#1	.0002104	.0000387	.0057929	.000073	-.000049	.0001958	.0074894
#2	.0000621	.0001986	.0021977	.000290	.000117	.0015689	.0089241
#3	.0000053	.0000623	.0055130	-.000880	.000207	.0006375	-.005521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000725	.0219466	.0000668	-.000096	.1366983	.0028172	-.001461
Stddev	.0004580	.0196812	.0005422	.000544	.1380661	.0010995	.000874
%RSD	631.8124	89.67755	811.2839	566.7625	101.0006	39.02754	59.84070

#1	.0006013	.0177405	.0002653	.000129	.1328686	.0017382	-.000457
#2	-.000197	.0047085	.0004819	.000300	.0005869	.0039361	-.002058
#3	-.000187	.0433908	-.000547	-.000716	.2766394	.0027774	-.001867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047837	.0044037	.0122305	.0010262	.0099228	.0036104	.0001754
Stddev	.054801	.0043178	.0010550	.0005090	.0048139	.0017959	.0025072
%RSD	114.5584	98.04757	8.625828	49.60477	48.51343	49.74198	1429.636

#1	-.069403	.0001565	.0132019	.0014601	.0062554	.0050880	-.002114
#2	-.088575	.0087888	.0123815	.0004659	.0153740	.0041316	.002855
#3	.014467	.0042659	.0111082	.0011526	.0081390	.0016116	-.000215

Sample Name: CCB06 Acquired: 09/16/2021 18:41:51 Type: Unk
 Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013588	.0004357	.0000996
Stddev	.0008667	.0018896	.0000444
%RSD	63.78775	433.7407	44.61028

#1	.0018433	.0025961	.0000508
#2	.0018749	-.000379	.0001101
#3	.0003581	-.000910	.0001377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.544	30541.79	6480.981	927.5193	1916.928
Stddev	1.176	133.58	9.524	3.2699	1.807
%RSD	.0702849	.4373576	.1469587	.3525402	.0942833

#1	1672.750	30405.84	6491.463	929.0071	1915.369
#2	1673.602	30546.66	6478.626	923.7701	1918.909
#3	1671.278	30672.86	6472.856	929.7808	1916.507

Sample Name: M3728-01DUP Acquired: 09/16/2021 18:45:46 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0126322	-.007838	.0021491	.0030133	.0031619	.2305393
Stddev	.0031301	.000811	.0009824	.0074987	.0028873	.0062272
%RSD	24.77862	10.35190	45.71086	248.8516	91.31542	2.701152

#1	.0105511	-.007570	.0031548	.0108581	.0060555	.2356434
#2	.0162319	-.008750	.0021006	.0022650	.0002810	.2236010
#3	.0111137	-.007195	.0011918	-.004083	.0031491	.2323734

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026479	-.000202	-.000142	29.70941	.0053649	-.000652
Stddev	.001101	.000100	.000052	.26699	.0002594	.000410
%RSD	4.158273	49.58879	36.92581	.8986880	4.835239	62.89592

#1	-.025387	-.000196	-.000084	29.40769	.0054580	-.000183
#2	-.026460	-.000105	-.000155	29.80540	.0055649	-.000943
#3	-.027589	-.000305	-.000186	29.91513	.0050718	-.000830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031947	.2513033	.0603342	1.704853	.0024510	-.000315
Stddev	.0025768	.0157663	.0010496	.050440	.0007342	.000150
%RSD	80.66087	6.273820	1.739648	2.958615	29.95744	47.56238

#1	.0041518	.2394601	.0593846	1.662611	.0024692	-.000263
#2	.0002762	.2691991	.0601568	1.691248	.0017078	-.000484
#3	.0051559	.2452508	.0614612	1.760700	.0031759	-.000198

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	188.9946	.0599314	.0073884	38.35190	.3998636	.3279217
Stddev	.7361	.0026232	.0003051	.29970	.0085430	.0036739
%RSD	.3894600	4.376937	4.129696	.7814346	2.136488	1.120357

#1	188.2762	.0582998	.0072115	38.01274	.4093346	.3321583
#2	188.9606	.0585371	.0077407	38.46196	.3975176	.3256137
#3	189.7471	.0629573	.0072130	38.58101	.3927387	.3259931

Sample Name: M3728-01DUP Acquired: 09/16/2021 18:45:46 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.0190248	F 14.28855	F 16.93390	.0669075	.0060794	.0065025
Stddev	.0003613	.04653	.12409	.0022417	.0012375	.0015168
%RSD	1.899387	.3256392	.7327896	3.350454	20.35502	23.32562

#1	.0191467	14.33554	17.07691	.0654459	.0055387	.0063513
#2	.0186183	14.28761	16.87012	.0657882	.0074952	.0050670
#3	.0193095	14.24249	16.85467	.0694884	.0052043	.0080892

Elem	Sr4077
Units	ppm
Avg	.3984384
Stddev	.0021734
%RSD	.5454677

#1	.3959335
#2	.3995583
#3	.3998234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.008	29988.66	6487.868	895.0173	1846.355
Stddev	4.375	77.44	55.737	3.1171	3.450
%RSD	.2700535	.2582463	.8590933	.3482687	.1868431

#1	1617.716	29899.77	6425.065	897.7389	1844.124
#2	1625.053	30041.54	6531.452	895.6962	1850.329
#3	1617.255	30024.68	6507.087	891.6167	1844.613

Sample Name: M3728-01MSD Acquired: 09/16/2021 18:49:38 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.7403500	1.831084	.8856483	1.516752	.7075221	2.041303
Stddev	.0055307	.012534	.0019501	.001502	.0014249	.008471
%RSD	.7470352	.6845009	.2201836	.0990400	.2013857	.4149657

#1	.7391854	1.826368	.8877420	1.515018	.7081623	2.044092
#2	.7463703	1.821591	.8853191	1.517634	.7058894	2.048027
#3	.7354944	1.845291	.8838838	1.517605	.7085145	2.031789

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1566045	.1891079	.1798359	30.28359	.3814397	.1841947
Stddev	.0003350	.0008910	.0006319	.36439	.0015800	.0003003
%RSD	.2138925	.4711395	.3513743	1.203261	.4142074	.1630202

#1	.1564072	.1900954	.1801206	29.86447	.3832381	.1845398
#2	.1569913	.1883642	.1791118	30.46098	.3808059	.1839931
#3	.1564151	.1888642	.1802754	30.52531	.3802750	.1840512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2873178	3.061087	.2432529	3.473311	.4677818	.0662948
Stddev	.0007813	.010960	.0017000	.062092	.0002946	.0003588
%RSD	.2719351	.3580389	.6988656	1.787678	.0629830	.5412758

#1	.2877934	3.051540	.2419469	3.405020	.4681005	.0664394
#2	.2877439	3.058664	.2426368	3.488547	.4675194	.0658863
#3	.2864160	3.073055	.2451751	3.526367	.4677256	.0665588

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	188.4203	.3402136	.1645790	47.75744	6.153825	.6125995
Stddev	1.2110	.0050301	.0004081	.52986	.053332	.0007621
%RSD	.6426887	1.478501	.2479409	1.109486	.8666476	.1244040

#1	187.1563	.3377032	.1643240	47.17276	6.131488	.6127920
#2	188.5345	.3369329	.1643633	47.89366	6.115293	.6117596
#3	189.5701	.3460048	.1650496	48.20589	6.214693	.6132469

Sample Name: M3728-01MSD Acquired: 09/16/2021 18:49:38 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.3963650	F 14.02570	F 17.78148	.7228131	.1920431	.1959193
Stddev	.0012000	.06508	.05995	.0073258	.0011339	.0019898
%RSD	.3027513	.4639721	.3371378	1.013507	.5904431	1.015643

#1	.3959757	13.96893	17.84421	.7186330	.1907708	.1936277
#2	.3977113	14.01146	17.72477	.7312719	.1929471	.1972089
#3	.3954079	14.09672	17.77545	.7185343	.1924114	.1969214

Elem	Sr4077
Units	ppm
Avg	.5790995
Stddev	.0055180
%RSD	.9528587

#1	.5728897
#2	.5809687
#3	.5834400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.278	30190.17	6447.048	903.3166	1842.320
Stddev	2.184	69.66	10.189	4.8469	1.873
%RSD	.1344654	.2307281	.1580485	.5365695	.1016639

#1	1623.489	30210.85	6435.299	908.0435	1840.261
#2	1622.598	30112.52	6453.461	903.5484	1843.923
#3	1626.747	30247.15	6452.385	898.3580	1842.777

Sample Name: M3728-01A Acquired: 09/16/2021 18:53:25 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.8013149	2.014501	.9823213	1.672166	.7754271	2.224339
Stddev	.0162150	.005539	.0018169	.005300	.0045486	.019646
%RSD	2.023551	.2749802	.1849602	.3169477	.5865981	.8832090

#1	.7914336	2.018085	.9815095	1.668216	.7743363	2.201764
#2	.7924825	2.008121	.9810517	1.670094	.7804220	2.237560
#3	.8200286	2.017298	.9844025	1.678189	.7715230	2.233692

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1756801	.2093227	.1986340	30.52209	.4201231	.2039847
Stddev	.0027846	.0017302	.0004236	.32342	.0017256	.0010977
%RSD	1.585035	.8265523	.2132778	1.059614	.4107285	.5381403

#1	.1733656	.2073255	.1983143	30.16948	.4195649	.2030048
#2	.1749043	.2102769	.1984731	30.59190	.4220587	.2051709
#3	.1787703	.2103656	.1991145	30.80491	.4187458	.2037784

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3194926	3.342501	.2625679	3.669029	.5176031	.0732609
Stddev	.0022126	.047353	.0018335	.038705	.0013023	.0001719
%RSD	.6925321	1.416702	.6983119	1.054917	.2516071	.2345842

#1	.3176805	3.288551	.2604523	3.624768	.5161244	.0732936
#2	.3188388	3.361767	.2636976	3.685796	.5181055	.0734140
#3	.3219584	3.377184	.2635537	3.696524	.5185794	.0730750

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	189.3316	.3696020	.1750182	48.88461	6.738331	.6451777
Stddev	2.3651	.0052059	.0027085	.50812	.013735	.0086194
%RSD	1.249204	1.408513	1.547527	1.039419	.2038300	1.335969

#1	186.6557	.3646534	.1776847	48.34868	6.749200	.6363714
#2	190.1967	.3691208	.1751004	48.94579	6.722894	.6455645
#3	191.1424	.3750318	.1722697	49.35937	6.742899	.6535971

Sample Name: M3728-01A Acquired: 09/16/2021 18:53:25 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	.4390879	F 13.97447	F 17.92882	.7929565	.2122898	.2157471
Stddev	.0018889	.05948	.13177	.0024694	.0030298	.0028978
%RSD	.4301864	.4256103	.7349879	.3114205	1.427219	1.343144

#1	.4369094	14.04005	17.78883	.7946417	.2091431	.2124361
#2	.4400842	13.92402	17.94714	.7901218	.2125390	.2169838
#3	.4402700	13.95933	18.05047	.7941058	.2151874	.2178213

Elem	Sr4077
Units	ppm
Avg	.5976975
Stddev	.0045262
%RSD	.7572738

#1	.5928686
#2	.5983805
#3	.6018433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.418	29981.22	6422.222	895.3205	1829.146
Stddev	1.532	130.11	36.505	9.4966	1.310
%RSD	.0950294	.4339863	.5684133	1.060696	.0716281

#1	1611.220	29933.18	6461.941	886.5441	1828.832
#2	1614.145	29881.95	6390.140	894.0151	1828.022
#3	1611.890	30128.52	6414.586	905.4023	1830.585

Sample Name: CCV07 Acquired: 09/16/2021 18:57:13 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	5.143391	5.122560	5.030298	5.239275	5.104795	10.14989	10.07802
Stddev	.026176	.030774	.013153	.043727	.003660	.05351	.02215
%RSD	.5089209	.6007567	.2614683	.8346032	.0716956	.5271747	.2197906

#1	5.121673	5.096791	5.035865	5.204927	5.101017	10.08811	10.05934
#2	5.136045	5.114254	5.015278	5.224399	5.105043	10.18163	10.07222
#3	5.172455	5.156634	5.039752	5.288500	5.108324	10.17993	10.10249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2723151	2.487398	24.82353	1.005025	2.482896	1.257076	5.007722
Stddev	.0017058	.006346	.09547	.002914	.004124	.001757	.013737
%RSD	.6263912	.2551301	.3845915	.2899692	.1660945	.1397402	.2743164

#1	.2729102	2.485519	24.78295	1.008387	2.480395	1.258015	5.013466
#2	.2703915	2.482204	24.75505	1.003454	2.480637	1.255050	5.017655
#3	.2736435	2.494471	24.93258	1.003233	2.487656	1.258164	4.992046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.438876	24.38032	2.510539	1.219105	26.71145	2.509439	2.535698
Stddev	.005818	.07281	.002600	.005973	.07481	.013692	.013982
%RSD	.2385539	.2986562	.1035723	.4899640	.2800621	.5456379	.5514159

#1	2.438743	24.37272	2.511458	1.225406	26.77917	2.495209	2.536242
#2	2.433125	24.31160	2.512555	1.218386	26.63115	2.522522	2.521452
#3	2.444759	24.45663	2.507604	1.213524	26.72403	2.510584	2.549400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.24554	5.398398	5.399445	5.018352	5.130403	5.466534	5.044766
Stddev	.08775	.022160	.030452	.010853	.023889	.026901	.014884
%RSD	.3343421	.4105013	.5639771	.2162634	.4656411	.4920942	.2950298

#1	26.34225	5.385026	5.392920	5.012465	5.118914	5.477605	5.035644
#2	26.22340	5.386190	5.372784	5.011716	5.114429	5.435865	5.036714
#3	26.17099	5.423978	5.432630	5.030877	5.157866	5.486133	5.061941

Sample Name: CCV07 Acquired: 09/16/2021 18:57:13 Type: Unk
 Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.015465	5.075275	4.987955
Stddev	.026191	.014247	.013145
%RSD	.5221978	.2807046	.2635277

#1	4.987664	5.059382	5.002114
#2	5.039674	5.079542	4.976141
#3	5.019059	5.086900	4.985611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.233	30725.15	6534.228	927.5704	1898.714
Stddev	3.517	94.52	33.302	4.2733	3.271
%RSD	.2110755	.3076148	.5096595	.4606977	.1722525

#1	1669.399	30616.20	6496.015	922.7047	1899.716
#2	1666.852	30785.22	6557.063	930.7136	1901.367
#3	1662.447	30774.01	6549.605	929.2930	1895.060

Sample Name: CCB07 Acquired: 09/16/2021 19:00:58 Type: Unk
Method: NON EPA-6010-200.7(v466) 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	-.001444	-.003844	.0006055	.0004228	.0001772	.0012305	.0118620
Stddev	.001303	.002969	.0016142	.0013607	.0024059	.0049547	.0010530
%RSD	90.18164	77.22404	266.5757	321.8441	1358.042	402.6559	8.877245

#1	-.000956	-.000420	.0007070	.0010536	.0029531	-.003140	.0126643
#2	-.002920	-.005424	-.001057	-.001139	-.001117	.000219	.0122521
#3	-.000456	-.005689	.002167	.001354	-.001305	.006613	.0106696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000555	.0000518	.0136902	.0000330	.0002348	.0009658	.0095405
Stddev	.0000602	.0001716	.0107978	.0006600	.0000108	.0023382	.0028790
%RSD	108.3980	331.3521	78.87213	2000.335	4.594838	242.0875	30.17632

#1	.0000014	-.000103	.0146504	.0004023	.0002255	.0021140	.0063902
#2	.0000449	.000237	.0239759	.0004258	.0002466	-.001724	.0120349
#3	.0001203	.000021	.0024444	-.000729	.0002323	.002508	.0101964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002745	.0137546	.0008166	-.000011	-.010411	-.000696	-.002163
Stddev	.0005668	.0447222	.0001126	.000237	.106003	.002405	.000711
%RSD	206.4639	325.1424	13.78293	2099.939	1018.196	345.6648	32.87124

#1	-.000306	.0569540	.0008005	-.000241	.109757	-.000920	-.002870
#2	.000304	-.032349	.0009363	-.000025	-.050332	-.002981	-.001448
#3	.000826	.016659	.0007130	.000233	-.090657	.001813	-.002173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069489	.0022606	.0124135	.0006735	.0084546	.0057541	.0021341
Stddev	.040913	.0035117	.0010429	.0001051	.0036437	.0014172	.0014802
%RSD	58.87632	155.3391	8.401315	15.61199	43.09665	24.62872	69.35880

#1	-.096114	.0023013	.0134112	.0007461	.0051342	.0070215	.0012406
#2	-.022380	-.001271	.0113307	.0005529	.0123526	.0060168	.0013190
#3	-.089973	.005752	.0124986	.0007216	.0078772	.0042240	.0038427

Sample Name: CCB07 Acquired: 09/16/2021 19:00:58 Type: Unk
Method: NON EPA-6010-200.7(v466) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001217	-.000389	.0000105
Stddev	.0025503	.001832	.0000952
%RSD	2095.325	471.3532	906.0975

#1	-.001064	.000601	.0000351
#2	.003049	-.002503	-.000095
#3	-.001620	.000736	.000091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.841	30635.22	6477.867	931.6796	1924.420
Stddev	2.374	36.17	55.610	3.1123	1.290
%RSD	.1413501	.1180564	.8584666	.3340572	.0670306

#1	1677.558	30674.95	6420.900	928.5491	1923.282
#2	1682.297	30626.48	6480.687	931.7162	1925.821
#3	1679.667	30604.21	6532.013	934.7735	1924.155