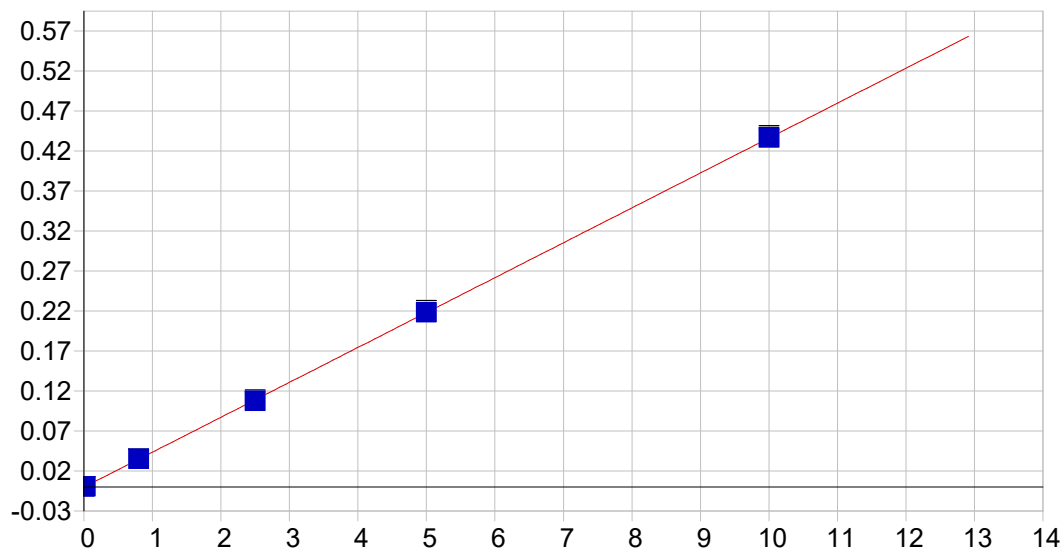


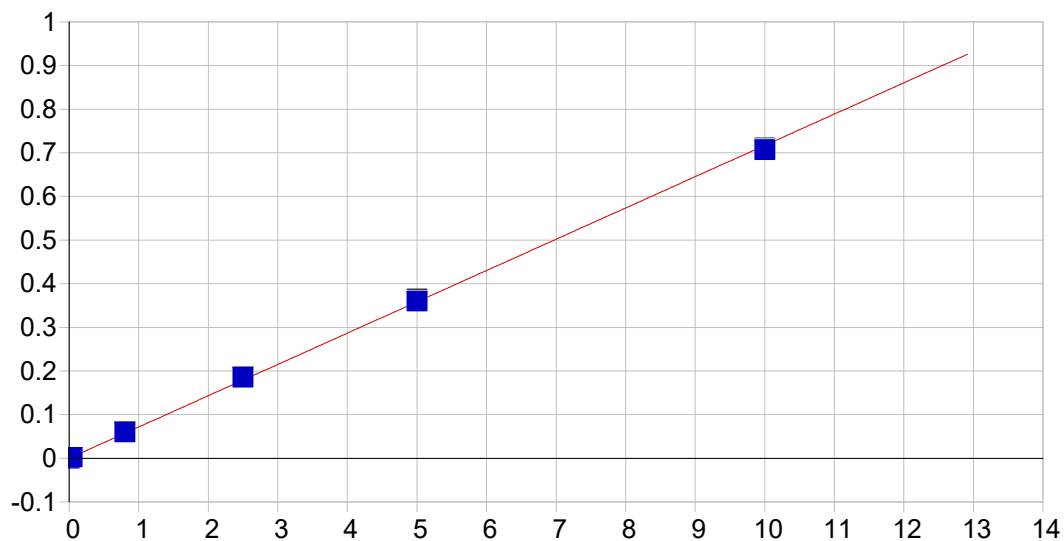


As 189.042 {479}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.043643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003225
 Predicted MQL: 0.010750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.01895	-.001	-5.25	.00071	.000	1
S3	2.5000	2.4704	-.030	-1.18	.10770	.001	1
S4	5.0000	5.0081	.008	.161	.21845	.002	1
S5	10.000	10.017	.017	.173	.43707	.002	1
S2	.80000	.80522	.005	.653	.03503	.000	1

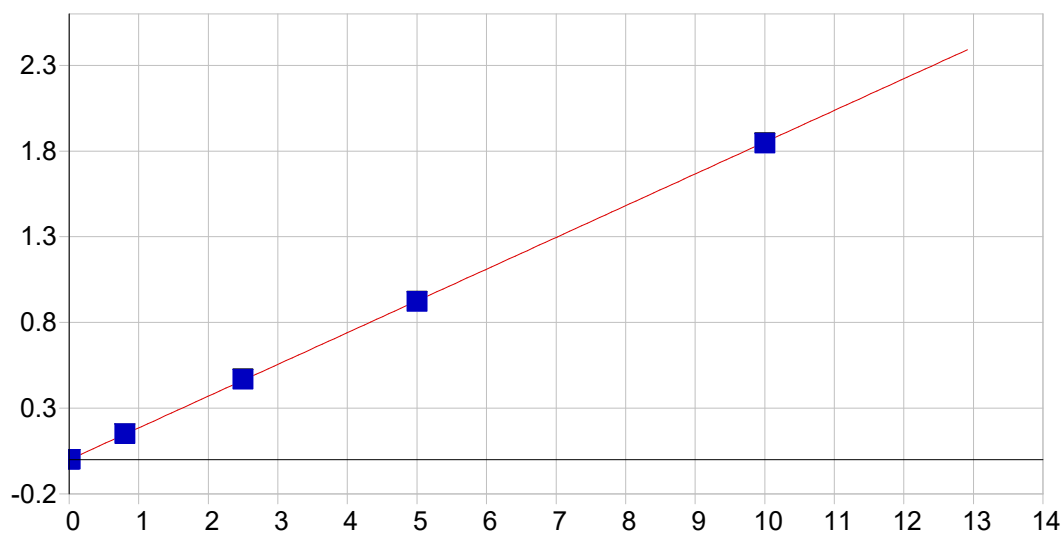


TI 190.856 {477}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.071698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001635
 Predicted MQL: 0.005449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.03933	-.001	-1.68	.00282	.000	1
S3	2.5000	2.5878	.088	3.51	.18652	.000	1
S4	5.0000	5.0196	.020	.393	.36185	.003	1
S5	10.000	9.8553	-.145	-1.45	.71051	.000	1
S2	.80000	.83785	.038	4.73	.06039	.000	1

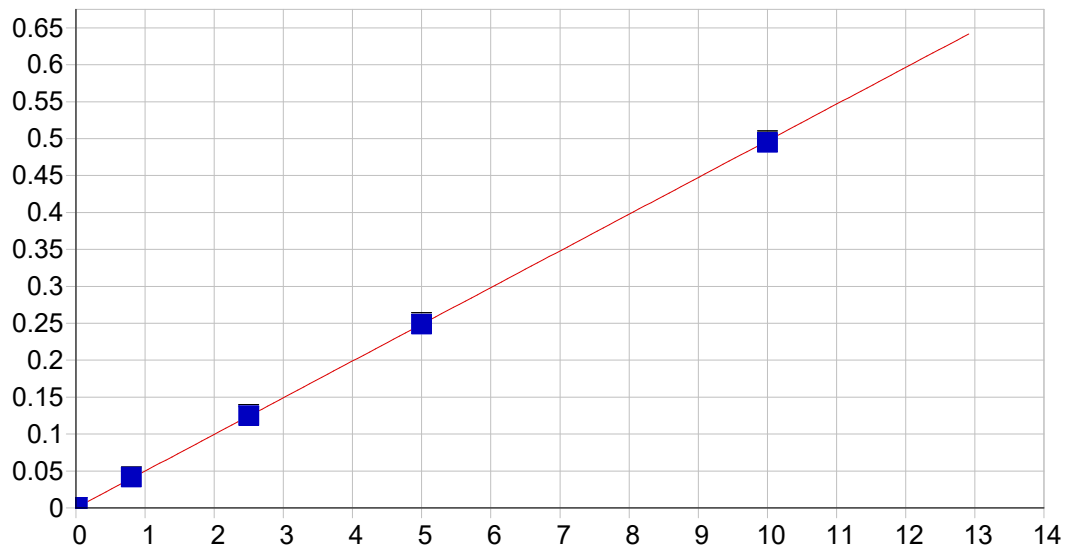


Pb 220.353 {453}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.185169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001427
 Predicted MQL: 0.004757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01200	.01300	.001	8.36	.00227	.000	1
S3	2.5000	2.5324	.032	1.30	.46845	.001	1
S4	5.0000	4.9820	-.018	-.361	.92164	.002	1
S5	10.000	9.9688	-.031	-.312	1.8443	.002	1
S2	.80000	.81590	.016	1.99	.15087	.001	1

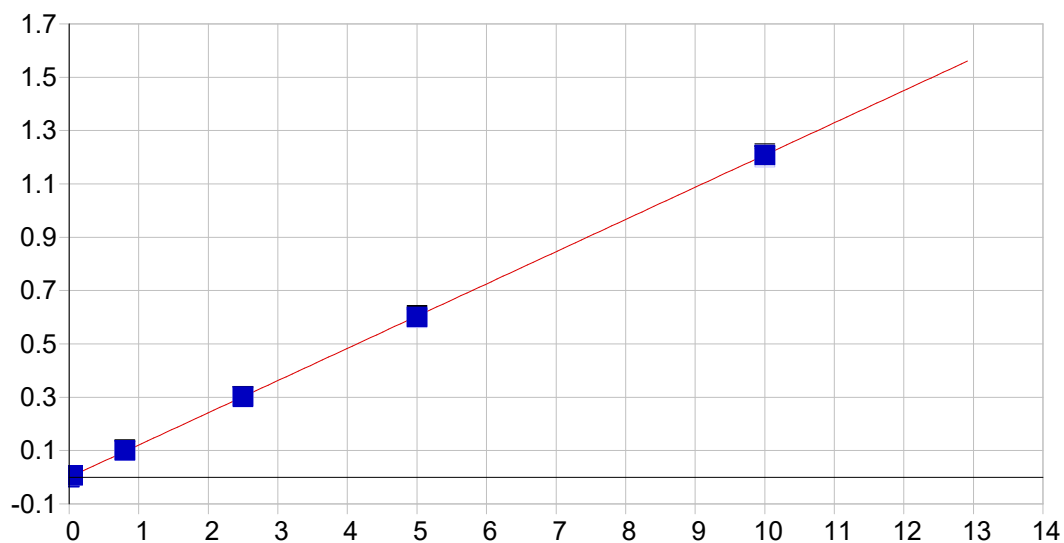


Se 196.090 {472}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.049682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003428
 Predicted MQL: 0.011425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02010	.000	.502	.00117	.000	1
S3	2.5000	2.5124	.012	.494	.12495	.002	1
S4	5.0000	5.0027	.003	.053	.24864	.002	1
S5	10.000	9.9553	-.045	-.447	.49463	.002	1
S2	.80000	.82963	.030	3.70	.04138	.001	1

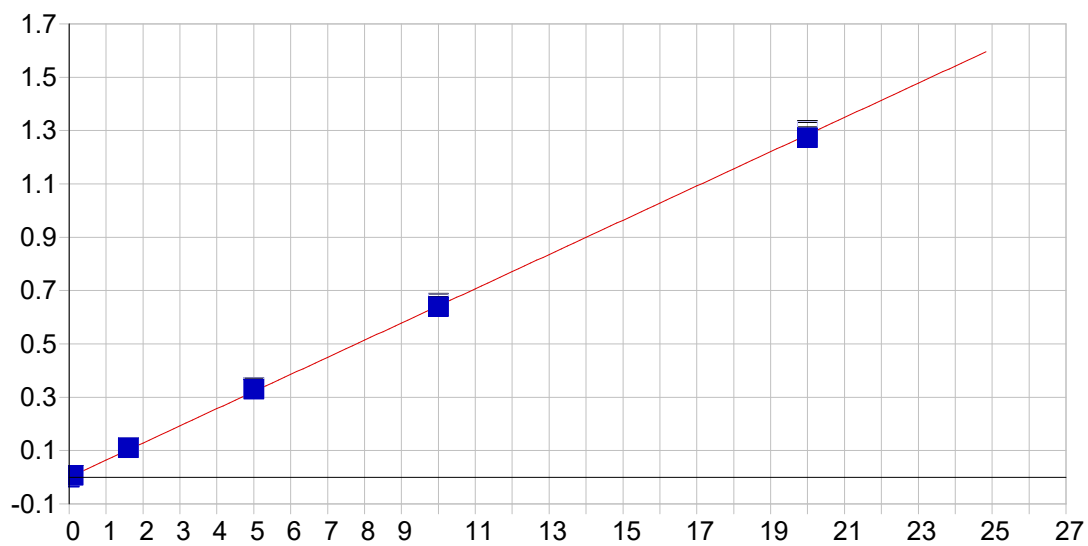


Sb 206.833 {463}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.120829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001764
 Predicted MQL: 0.005880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.05000	.05313	.003	6.25	.00639	.000	1
S3	2.5000	2.4993	-.001	-.030	.29999	.002	1
S4	5.0000	4.9750	-.025	-.500	.59713	.006	1
S5	10.000	9.9960	-.004	-.040	1.1998	.005	1
S2	.80000	.82666	.027	3.33	.09925	.003	1

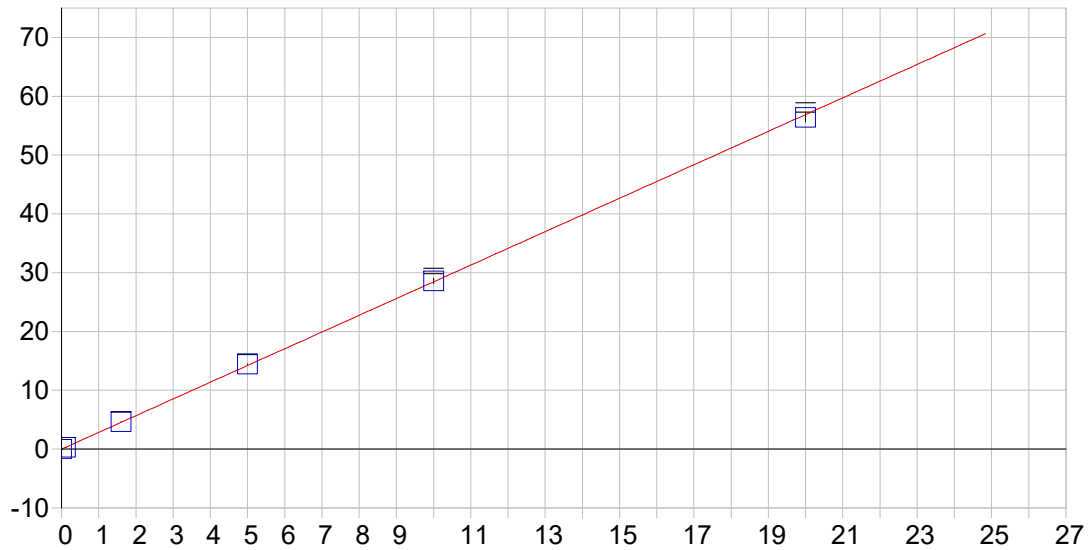


AI 396.152 { 85}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.064250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.006280
 Predicted MQL: 0.020935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.10705	.007	7.05	.00739	.000	1
S3	5.0000	5.1268	.127	2.54	.33519	.001	1
S4	10.000	9.9450	-.055	-.550	.65053	.002	1
S5	20.000	19.817	-.183	-.914	1.2964	.004	1
S2	1.6000	1.7035	.103	6.47	.11131	.000	1

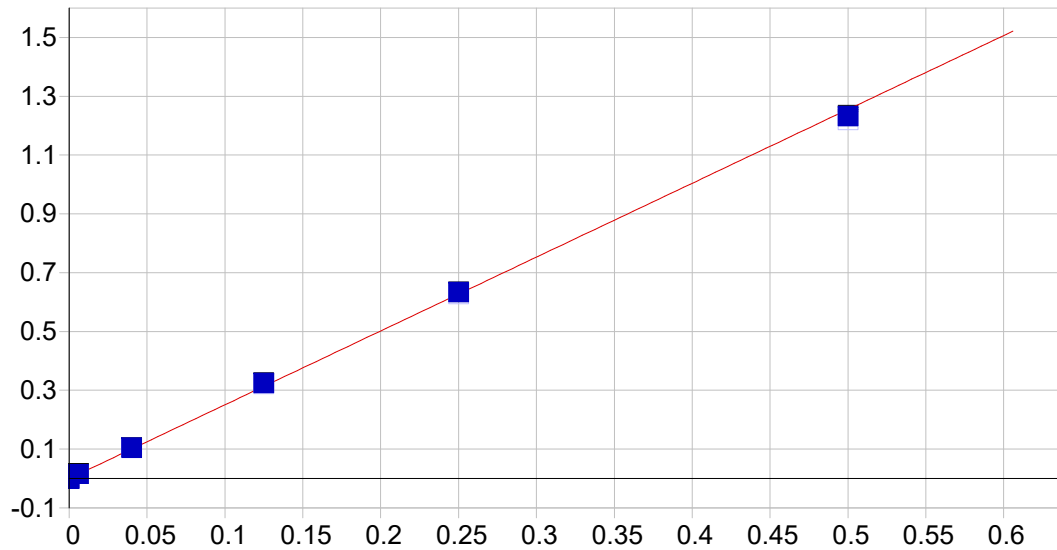


Ba 493.409 { 68}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001112 Re-Slope: 1.000000
 A1 (Gain): 2.844293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.002139
 Predicted MDL: 0.000272
 Predicted MQL: 0.000907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00113	.001	1
S1	.10000	.10472	.005	4.72	.29675	.003	1
S3	5.0000	5.0707	.071	1.41	14.421	.040	1
S4	10.000	10.056	.056	.559	28.601	.466	1
S5	20.000	19.832	-.168	-.839	56.407	.789	1
S2	1.6000	1.6365	.036	2.28	4.6536	.015	1

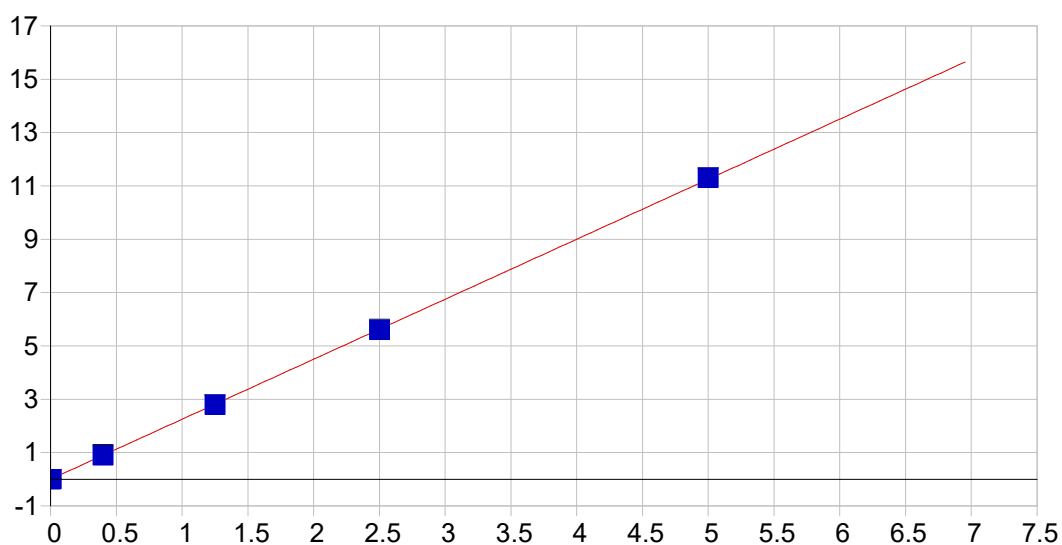


Be 234.861 {144}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000431 Re-Slope: 1.000000
 A1 (Gain): 2.511360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.000065
 Predicted MQL: 0.000217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.00600	.00650	.001	8.39	.01565	.000	1
S3	.12500	.12942	.004	3.54	.32135	.001	1
S4	.25000	.25239	.002	.954	.62691	.002	1
S5	.50000	.49080	-.009	-1.84	1.2192	.003	1
S2	.04000	.04190	.002	4.75	.10375	.001	1

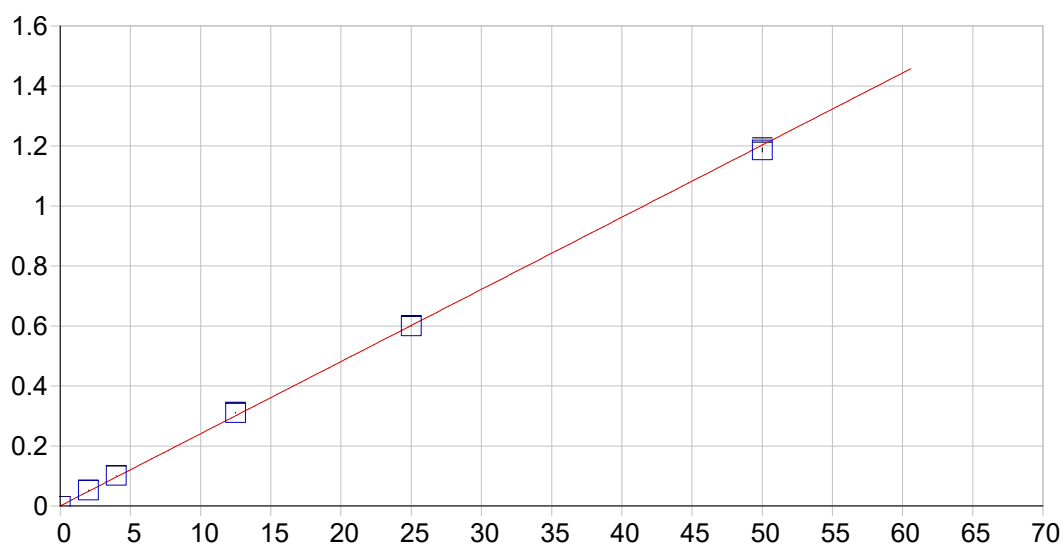


Cd 226.502 {449}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000171	Re-Slope:	1.000000
A1 (Gain):	2.250408	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000096		
Predicted MQL:	0.000320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.00600	.00603	.000	.573	.01343	.000	1
S3	1.2500	1.2383	-.012	-.938	2.7868	.006	1
S4	2.5000	2.4891	-.011	-.436	5.6020	.024	1
S5	5.0000	5.0223	.022	.446	11.303	.013	1
S2	.40000	.40028	.000	.070	.90073	.014	1

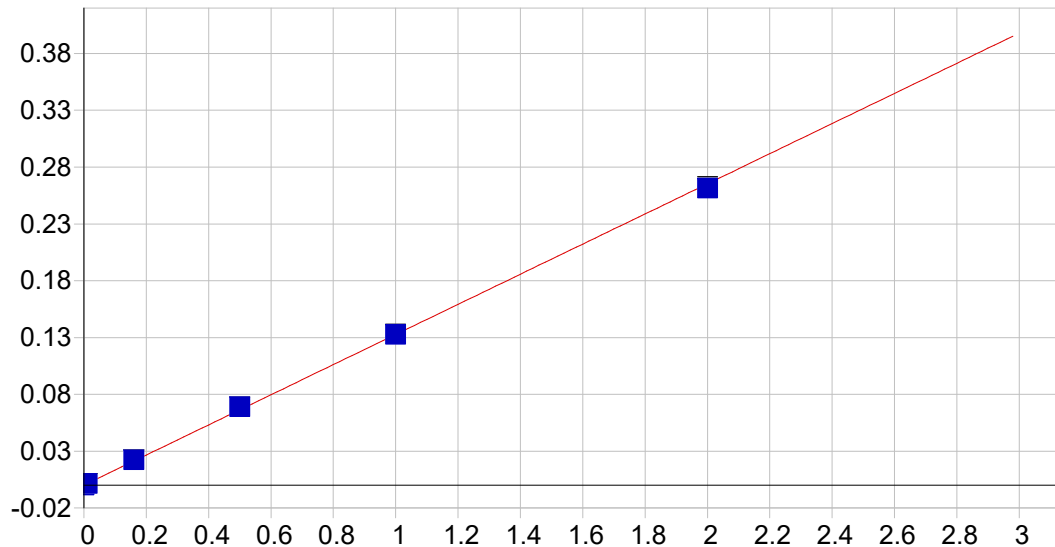


Ca 373.690 { 90}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.024048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.011481
 Predicted MQL: 0.038271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00025	.000	1
S2	4.0000	4.1824	.182	4.56	.10083	.000	1
S3	12.500	12.902	.402	3.22	.31052	.002	1
S4	25.000	24.929	-.071	-.284	.59974	.002	1
S5	50.000	49.327	-.673	-1.35	1.1865	.007	1
S1	2.0000	2.1593	.159	7.97	.05218	.000	1

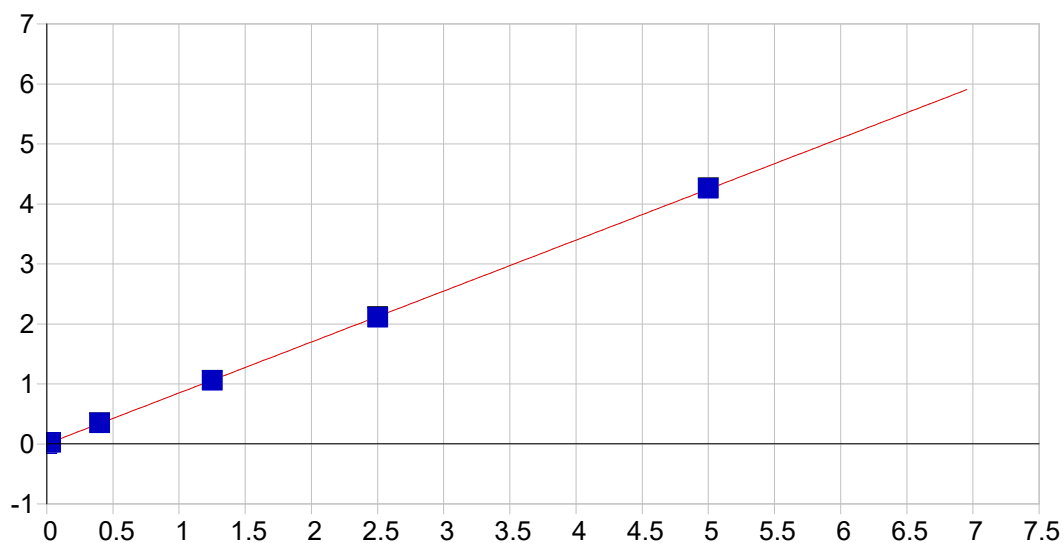


Cr 267.716 {126}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.132637 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000382
 Predicted MQL: 0.001274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01041	.000	4.12	.00140	.000	1
S3	.50000	.51916	.019	3.83	.06891	.000	1
S4	1.0000	1.0010	.001	.101	.13286	.000	1
S5	2.0000	1.9709	-.029	-1.46	.26157	.001	1
S2	.16000	.16853	.009	5.33	.02238	.000	1

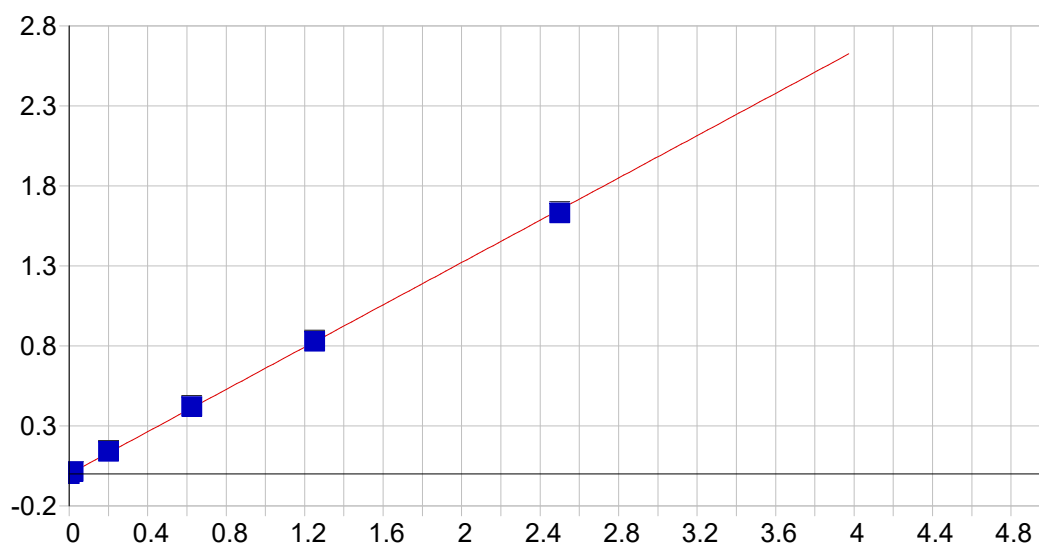


Co 228.616 {448}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.849147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.000229
 Predicted MQL: 0.000763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.03000	.02990	-.000	-.336	.02534	.001	1
S3	1.2500	1.2442	-.006	-.460	1.0585	.001	1
S4	2.5000	2.4823	-.018	-.706	2.1118	.007	1
S5	5.0000	5.0151	.015	.302	4.2664	.005	1
S2	.40000	.40842	.008	2.11	.34746	.007	1

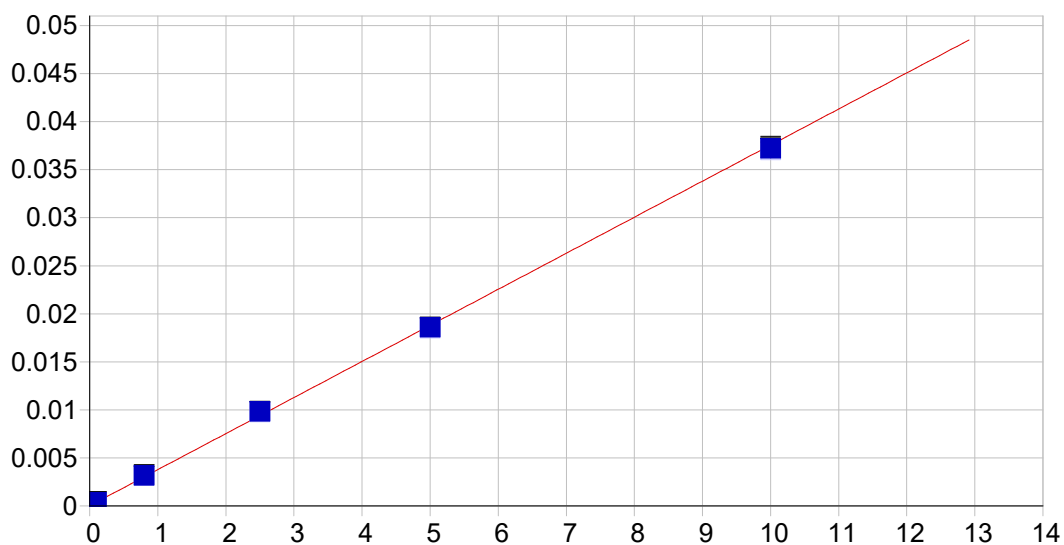


Cu 224.700 {450}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000641	Re-Slope:	1.000000
A1 (Gain):	0.660850	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999797	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.000464		
Predicted MQL:	0.001548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.02000	.02219	.002	10.9	.01410	.001	1
S3	.62500	.63754	.013	2.01	.42191	.003	1
S4	1.2500	1.2535	.003	.278	.83018	.005	1
S5	2.5000	2.4679	-.032	-1.28	1.6352	.005	1
S2	.20000	.21391	.014	6.96	.14112	.005	1

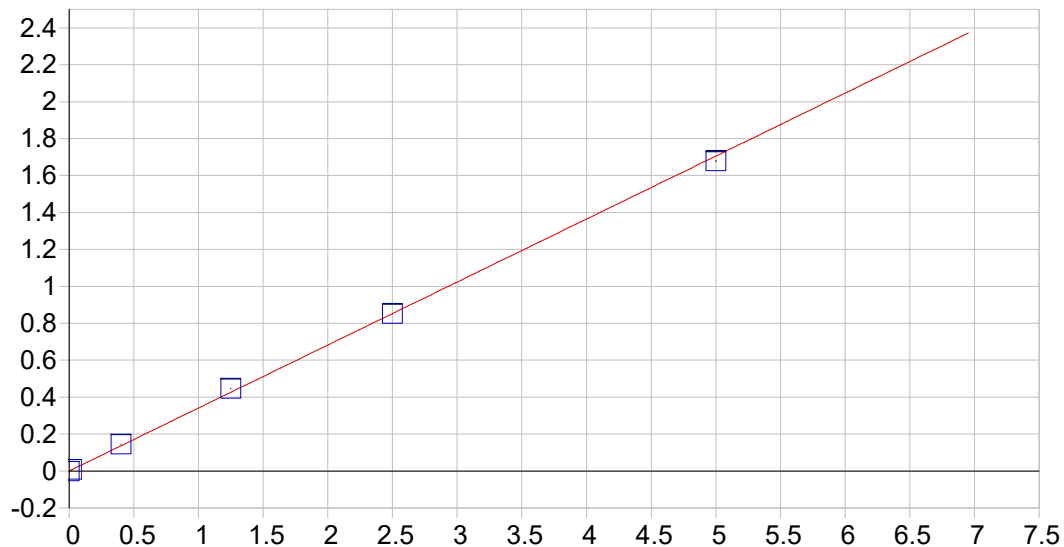


Fe 240.488 {140}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.003755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.005237
 Predicted MQL: 0.017458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.10468	.005	4.68	.00041	.000	1
S3	2.5000	2.6106	.111	4.42	.00978	.000	1
S4	5.0000	4.9447	-.055	-1.11	.01850	.000	1
S5	10.000	9.9035	-.097	-.965	.03703	.000	1
S2	.80000	.83660	.037	4.57	.00314	.000	1

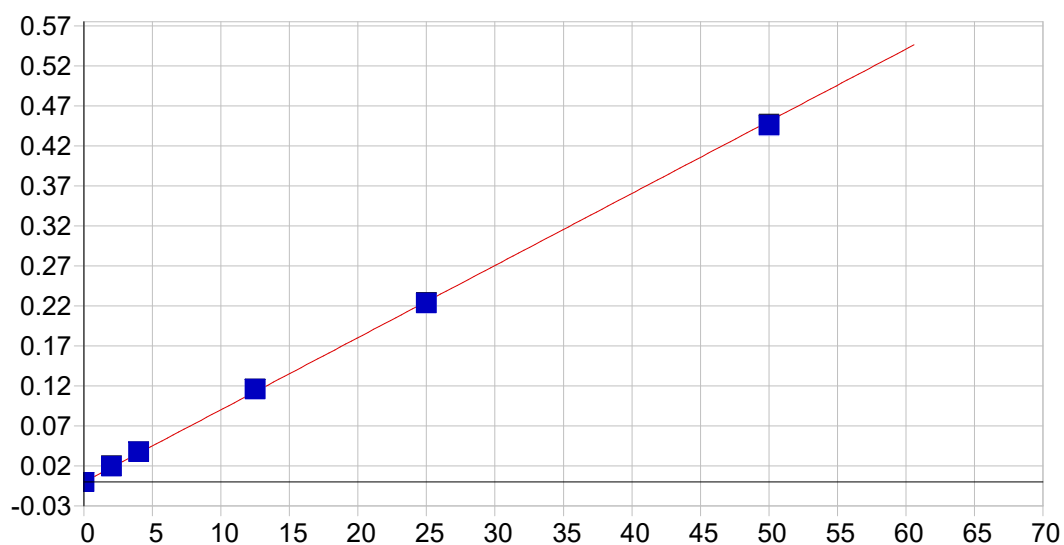


Mn 257.610 {131}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.341107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000344
 Predicted MQL: 0.001146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02269	.003	13.4	.00765	.000	1
S3	1.2500	1.3072	.057	4.57	.44580	.002	1
S4	2.5000	2.4970	-.003	-.119	.85167	.001	1
S5	5.0000	4.9196	-.080	-1.61	1.6780	.003	1
S2	.40000	.42353	.024	5.88	.14438	.000	1

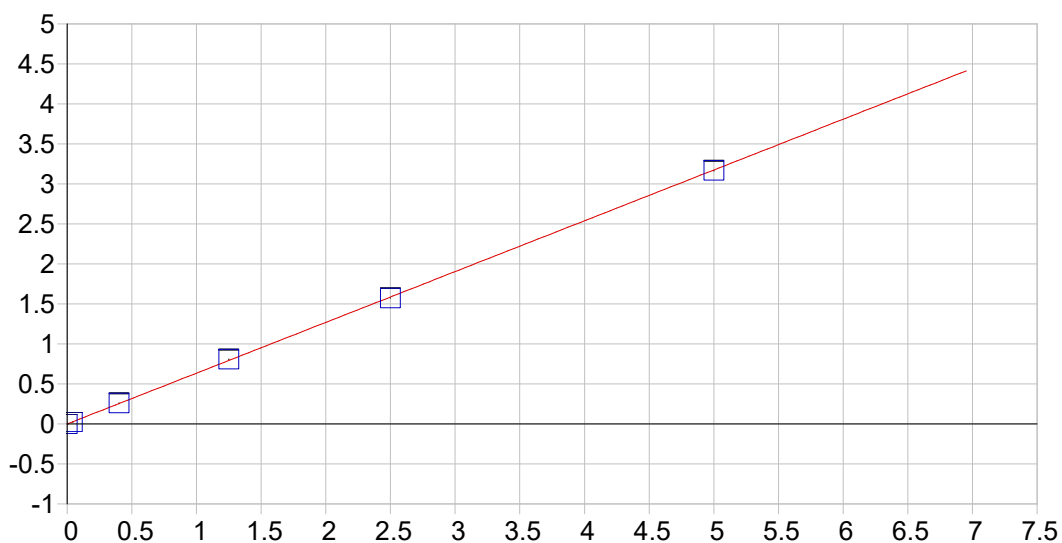


Mg 279.079 {121}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.009014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.017529
 Predicted MQL: 0.058429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00005	.000	1
S2	4.0000	4.1730	.173	4.32	.03747	.000	1
S3	12.500	12.857	.357	2.85	.11555	.000	1
S4	25.000	24.824	-.176	-.704	.22313	.000	1
S5	50.000	49.474	-.526	-1.05	.44475	.001	1
S1	2.0000	2.1720	.172	8.60	.01951	.000	1

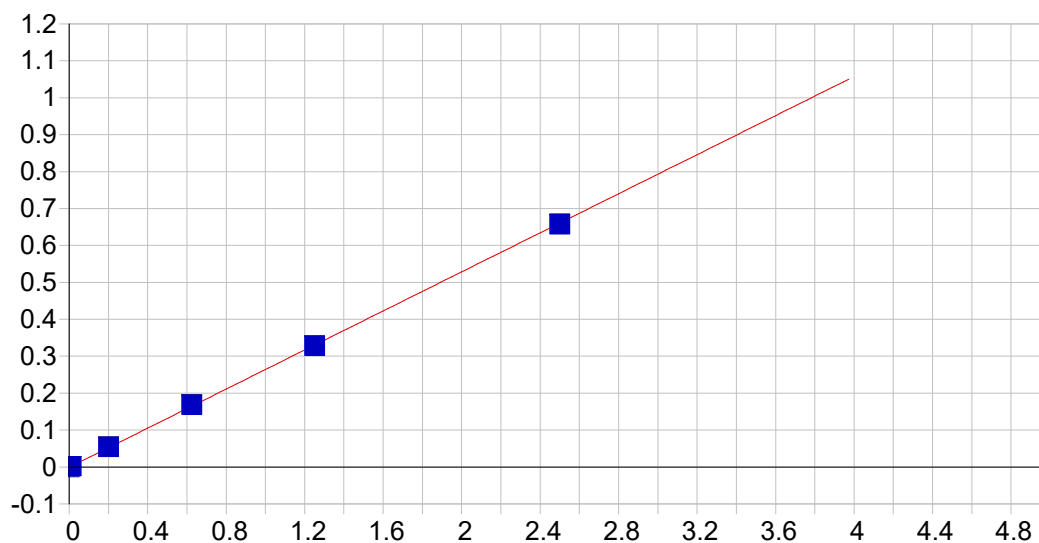


Ni 231.604 {446}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.634840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000336
 Predicted MQL: 0.001121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.04000	.04046	.000	1.15	.02531	.001	1
S3	1.2500	1.2716	.022	1.72	.80686	.006	1
S4	2.5000	2.4794	-.021	-.822	1.5737	.003	1
S5	5.0000	4.9901	-.010	-.197	3.1676	.006	1
S2	.40000	.40839	.008	2.10	.25889	.006	1

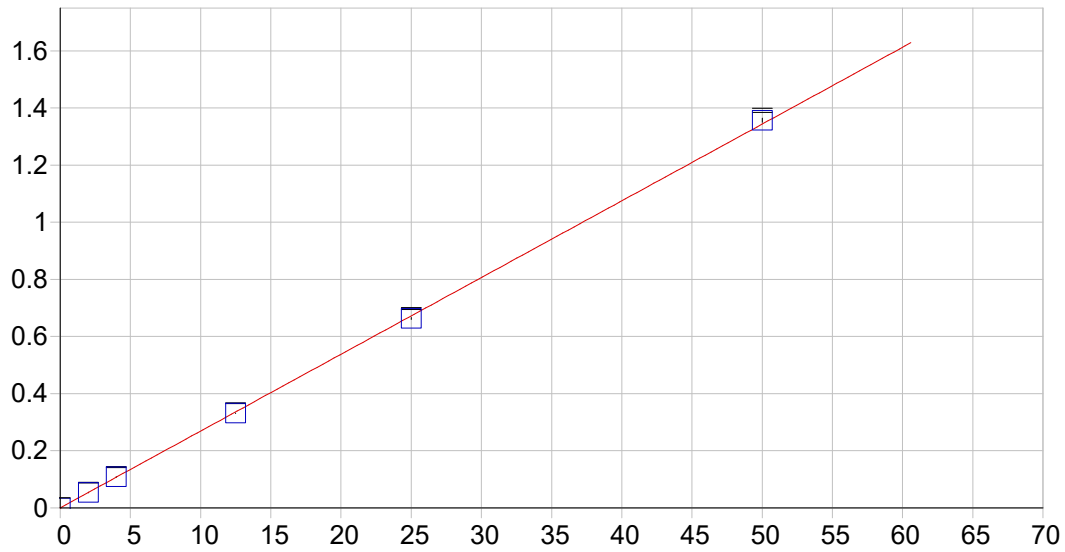


Ag 328.068 {103}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000611 Re-Slope: 1.000000
 A1 (Gain): 0.264516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000346
 Predicted MQL: 0.001154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.01000	.01087	.001	8.71	.00225	.000	1
S3	.62500	.63953	.015	2.32	.16816	.000	1
S4	1.2500	1.2415	-.008	-.679	.32700	.001	1
S5	2.5000	2.4864	-.014	-.543	.65552	.001	1
S2	.20000	.20668	.007	3.34	.05393	.000	1

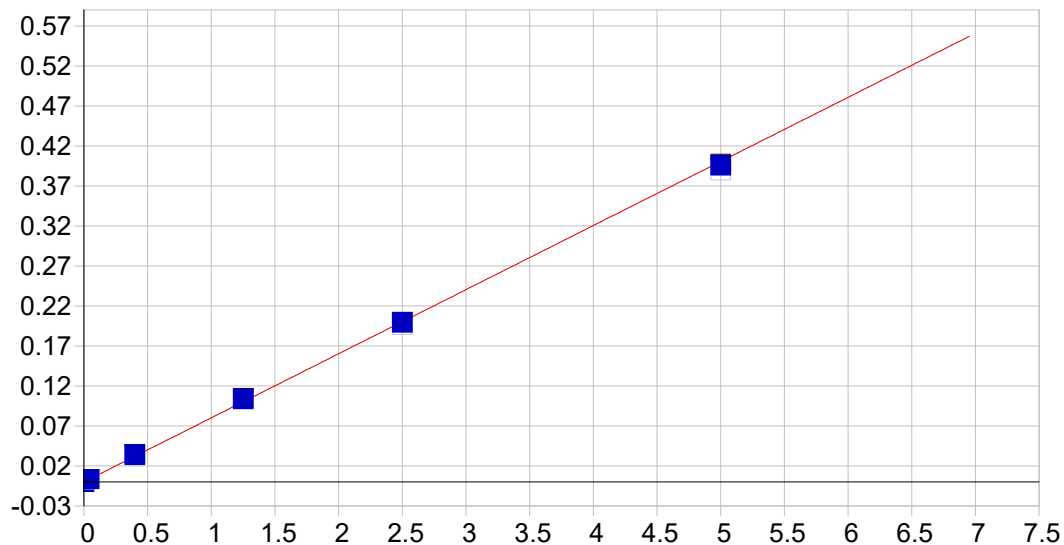


Na 589.592 { 57}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000471 Re-Slope: 1.000000
 A1 (Gain): 0.026868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.005930
 Predicted MQL: 0.019766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00047	.000	1
S2	4.0000	4.0153	.015	.383	.10835	.001	1
S3	12.500	12.332	-.168	-1.35	.33179	.001	1
S4	25.000	24.665	-.335	-1.34	.66315	.003	1
S5	50.000	50.498	.498	.996	1.3572	.007	1
S1	2.0000	1.9904	-.010	-.478	.05395	.001	1

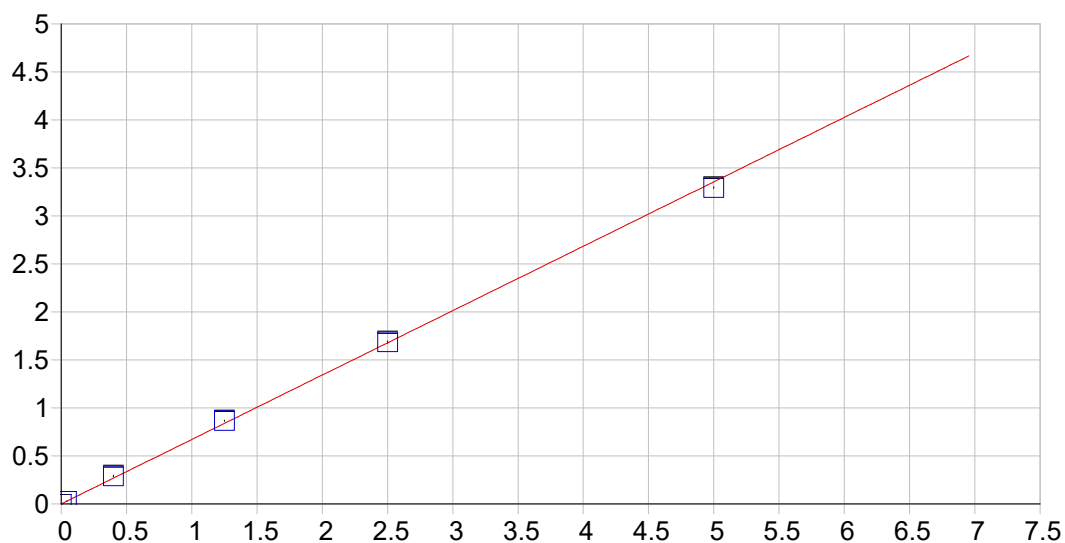


V 292.402 {115}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.080130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002007
 Predicted MQL: 0.006690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.04000	.04314	.003	7.86	.00329	.000	1
S3	1.2500	1.2995	.049	3.96	.10261	.000	1
S4	2.5000	2.4890	-.011	-.442	.19645	.000	1
S5	5.0000	4.9354	-.065	-1.29	.38954	.002	1
S2	.40000	.42307	.023	5.77	.03338	.000	1

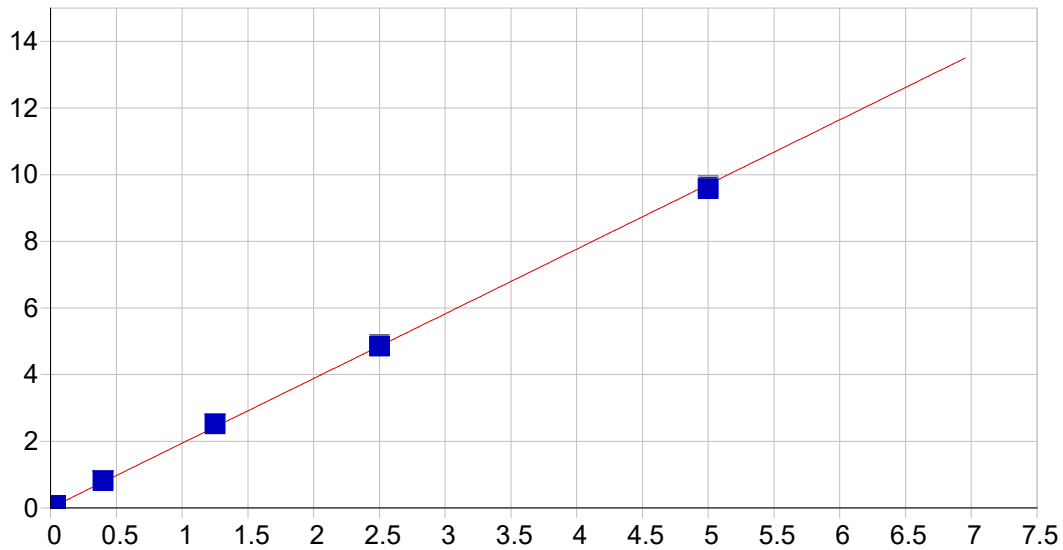


Zn 206.200 {464}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000293	Re-Slope:	1.000000
A1 (Gain):	0.670959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999662	Status:	OK.
Std Error of Est:	0.000410		
Predicted MDL:	0.000278		
Predicted MQL:	0.000925		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.04000	.04443	.004	11.1	.03010	.001	1
S3	1.2500	1.2912	.041	3.30	.86664	.006	1
S4	2.5000	2.5110	.011	.439	1.6850	.010	1
S5	5.0000	4.9104	-.090	-1.79	3.2950	.010	1
S2	.40000	.43297	.033	8.24	.29080	.011	1

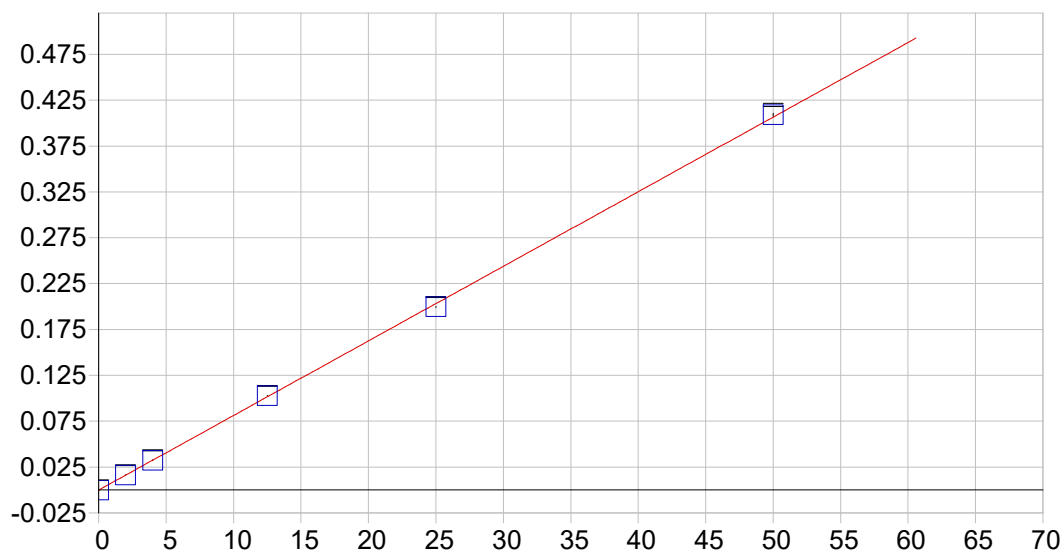


Zn 213.856 {158}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000602 Re-Slope: 1.000000
 A1 (Gain): 1.941319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000898
 Predicted MDL: 0.000243
 Predicted MQL: 0.000810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.001	1
S1	.04000	.04264	.003	6.61	.08392	.000	1
S3	1.2500	1.2942	.044	3.54	2.5281	.004	1
S4	2.5000	2.4999	-.000	-.003	4.8839	.009	1
S5	5.0000	4.9337	-.066	-1.33	9.6387	.021	1
S2	.40000	.41954	.020	4.89	.81989	.002	1

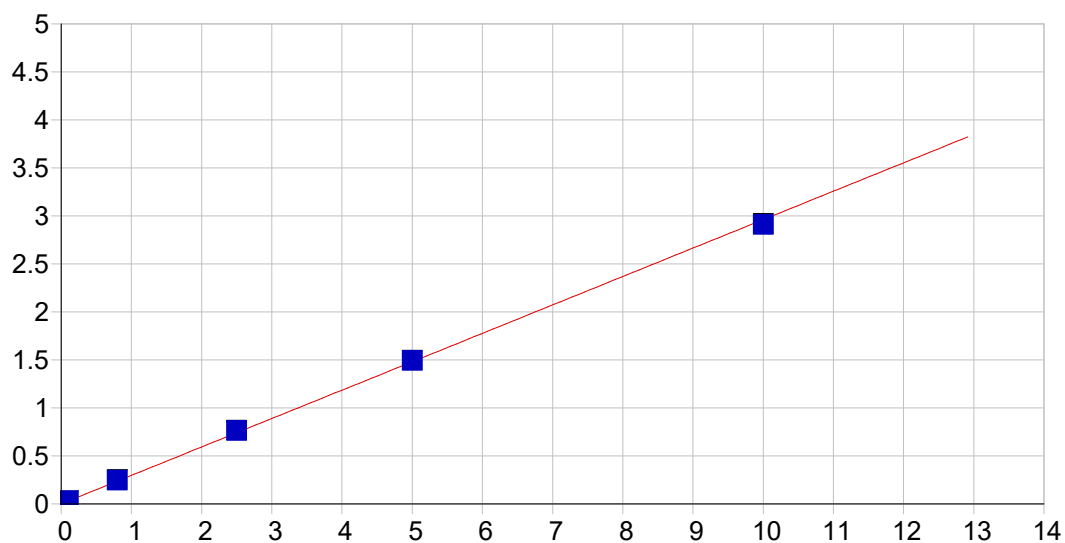


K 766.490 { 44 }

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.008134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.023081
 Predicted MQL: 0.076935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S2	4.0000	3.9917	-.008	-.209	.03232	.001	1
S3	12.500	12.643	.143	1.14	.10269	.000	1
S4	25.000	24.554	-.446	-1.78	.19958	.000	1
S5	50.000	50.308	.308	.616	.40905	.002	1
S1	2.0000	2.0033	.003	.167	.01615	.000	1

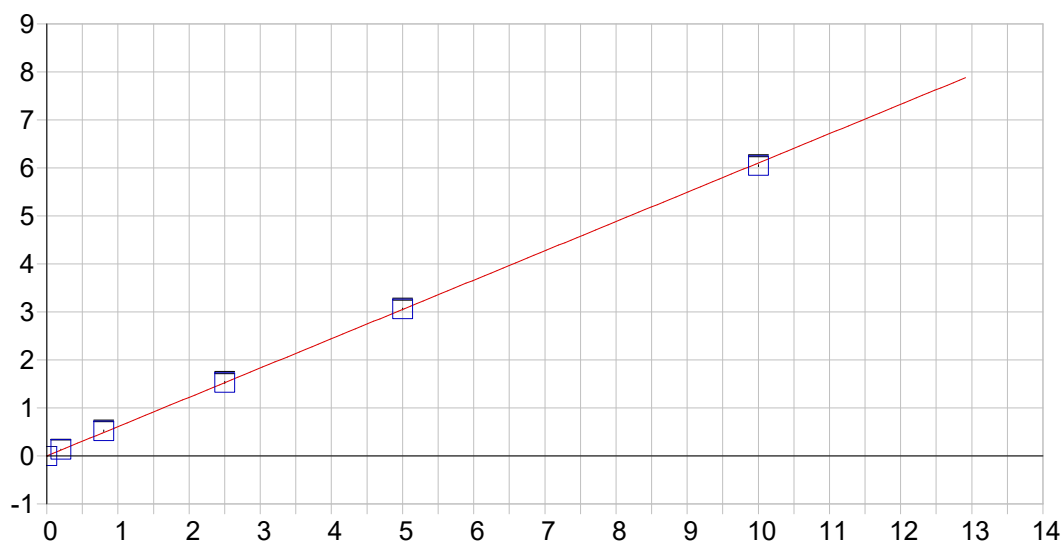


B 249.678 {135}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000777 Re-Slope: 1.000000
 A1 (Gain): 0.295996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000322
 Predicted MDL: 0.000709
 Predicted MQL: 0.002363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00077	.000	1
S1	.10000	.10765	.008	7.65	.03255	.000	1
S3	2.5000	2.5804	.080	3.21	.76443	.003	1
S4	5.0000	5.0422	.042	.844	1.4930	.002	1
S5	10.000	9.8340	-.166	-1.66	2.9111	.009	1
S2	.80000	.83584	.036	4.48	.24815	.004	1

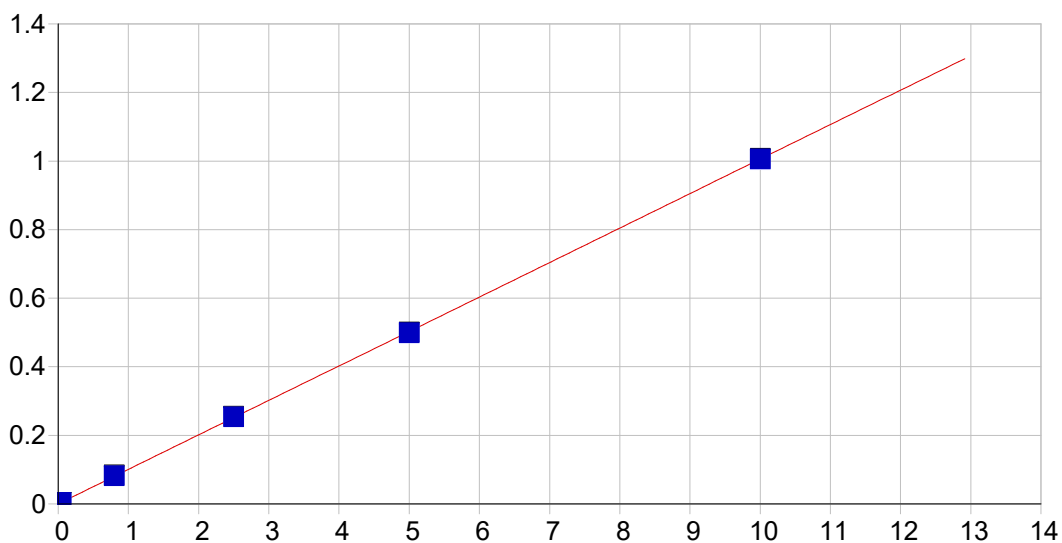


Mo 202.030 {467}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.610310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000824
 Predicted MDL: 0.000312
 Predicted MQL: 0.001041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00000	.000	1
S1	.20000	.21799	.018	8.99	.13306	.004	1
S3	2.5000	2.5033	.003	.133	1.5278	.024	1
S4	5.0000	5.0161	.016	.323	3.0614	.020	1
S5	10.000	9.9090	-.091	-.910	6.0476	.019	1
S2	.80000	.85350	.053	6.69	.52092	.017	1

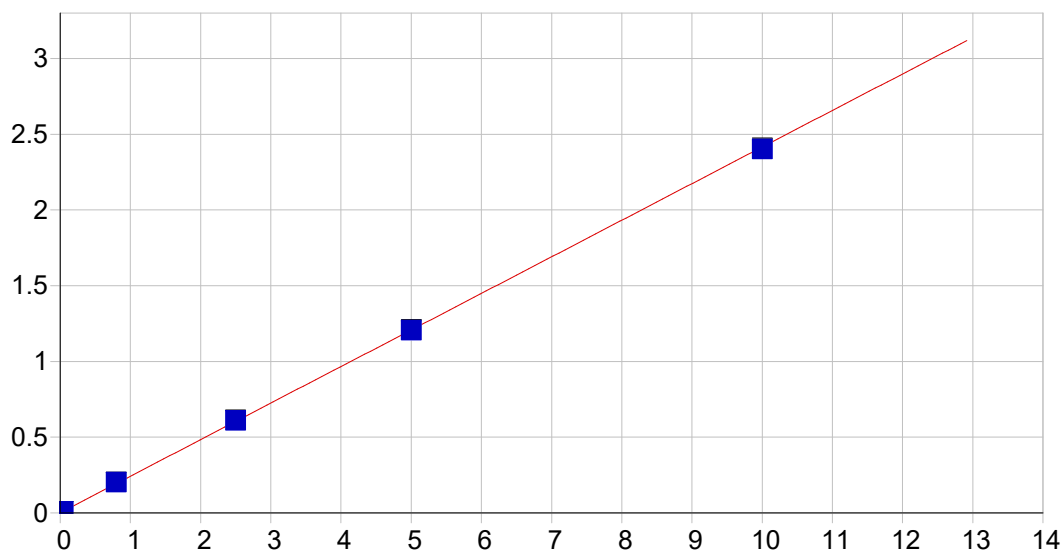


Sn 189.989 {478}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.100549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.001008
 Predicted MQL: 0.003359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.03937	-.001	-1.57	.00407	.000	1
S3	2.5000	2.5198	.020	.790	.25280	.002	1
S4	5.0000	4.9637	-.036	-.726	.49785	.002	1
S5	10.000	10.005	.005	.051	1.0034	.002	1
S2	.80000	.81204	.012	1.51	.08156	.002	1

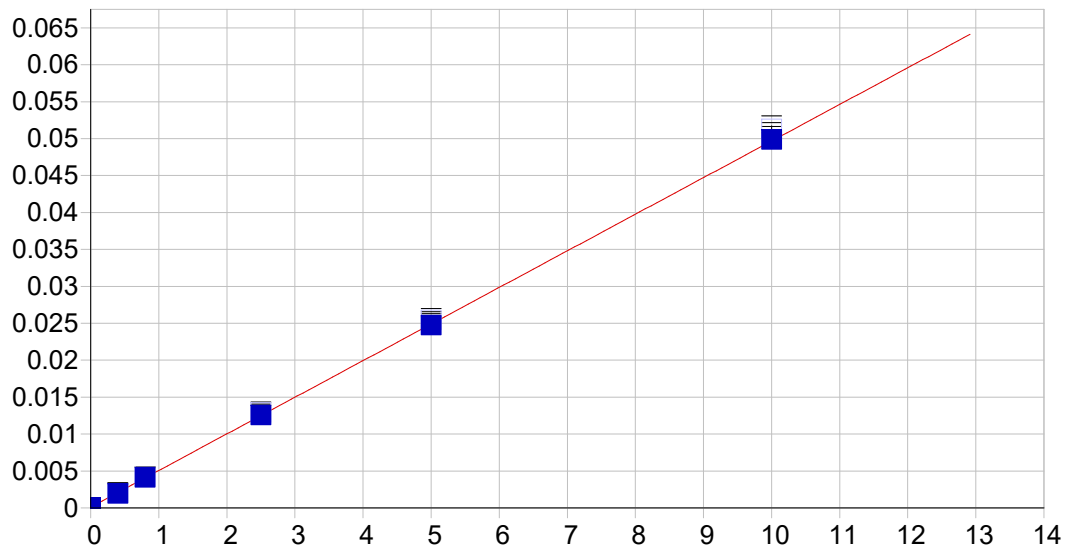


Ti 336.121 {100}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000615 Re-Slope: 1.000000
 A1 (Gain): 0.241453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000881
 Predicted MQL: 0.002936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.04000	.04136	.001	3.39	.01059	.000	1
S3	2.5000	2.5262	.026	1.05	.61043	.001	1
S4	5.0000	4.9904	-.010	-.191	1.2053	.003	1
S5	10.000	9.9457	-.054	-.543	2.4014	.007	1
S2	.80000	.83628	.036	4.54	.20249	.001	1

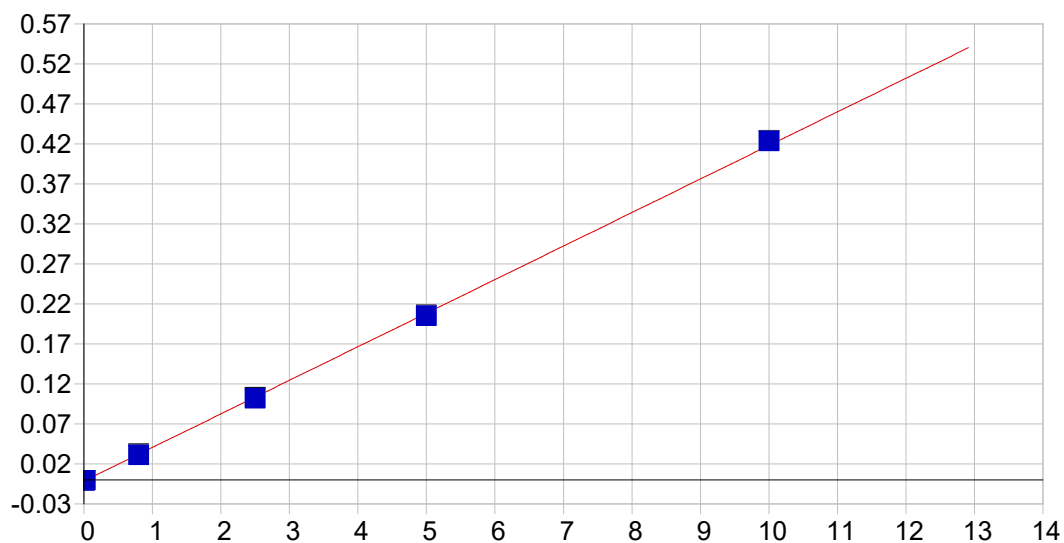


Si 288.158 {117}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.004957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.007781
 Predicted MQL: 0.025938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00011	.000	1
S1	.40000	.37272	-.027	-6.82	.00196	.000	1
S3	2.5000	2.5138	.014	.553	.01292	.000	1
S4	5.0000	4.9669	-.033	-.662	.02544	.000	1
S5	10.000	10.039	.039	.392	.05129	.000	1
S2	.80000	.80668	.007	.836	.00422	.000	1

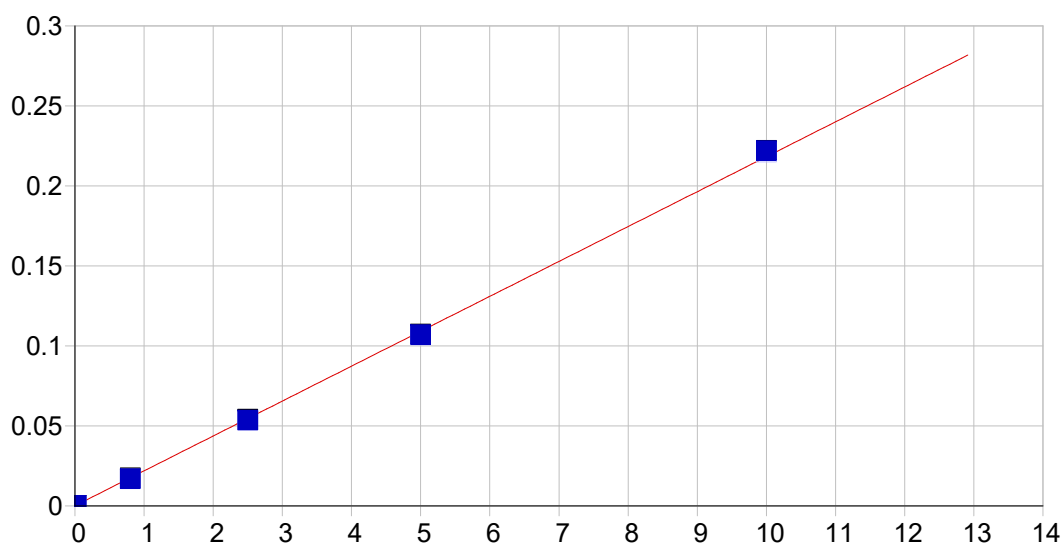


P 177.495 {490}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001347 Re-Slope: 1.000000
 A1 (Gain): 0.041945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002165
 Predicted MQL: 0.007217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00135	.000	1
S1	.02000	.01905	-.001	-4.75	-.00055	.000	1
S3	2.5000	2.4677	-.032	-1.29	.10217	.001	1
S4	5.0000	4.9224	-.078	-1.55	.20515	.001	1
S5	10.000	10.132	.132	1.32	.42370	.001	1
S2	.80000	.77896	-.021	-2.63	.03133	.001	1

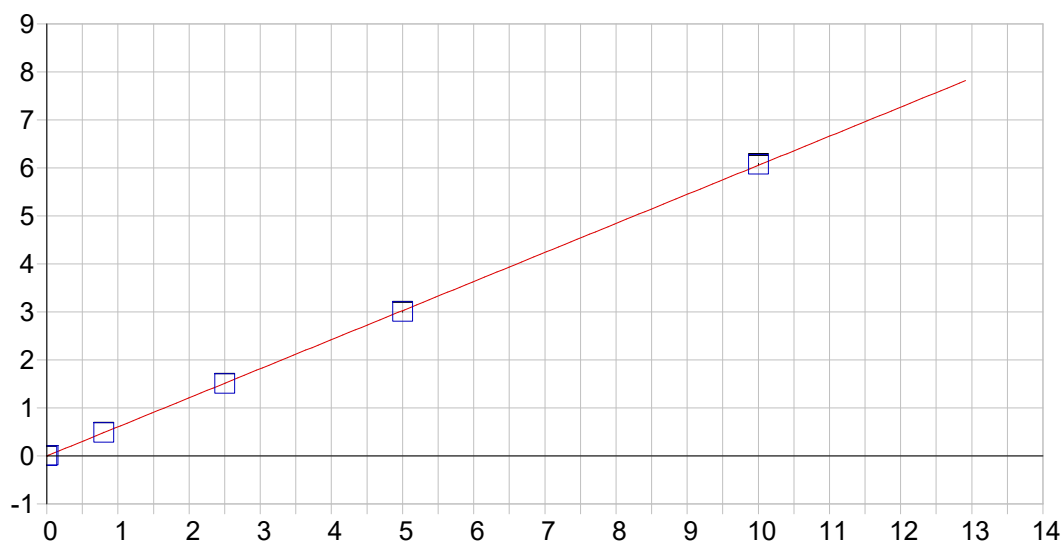


S 182.034 {485}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.021811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004057
 Predicted MQL: 0.013523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.02000	.02040	.000	2.01	.00053	.000	1
S3	2.5000	2.4519	-.048	-1.93	.05335	.001	1
S4	5.0000	4.9046	-.095	-1.91	.10660	.000	1
S5	10.000	10.170	.170	1.70	.22097	.000	1
S2	.80000	.77306	-.027	-3.37	.01689	.000	1

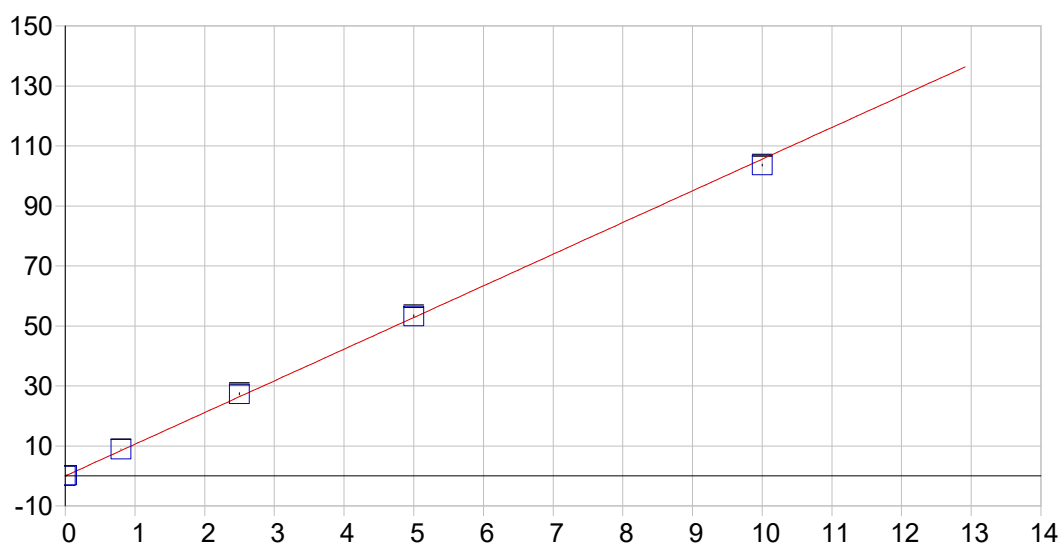


Li 670.784 { 50}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000376 Re-Slope: 1.000000
 A1 (Gain): 0.605481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001305
 Predicted MQL: 0.004350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S5	10.000	10.029	.029	.289	6.0719	.019	1
S4	5.0000	4.9653	-.035	-.695	3.0060	.010	1
S3	2.5000	2.4938	-.006	-.248	1.5096	.004	1
S1	.02000	.02240	.002	12.0	.01319	.000	1
S2	.80000	.80966	.010	1.21	.48986	.001	1

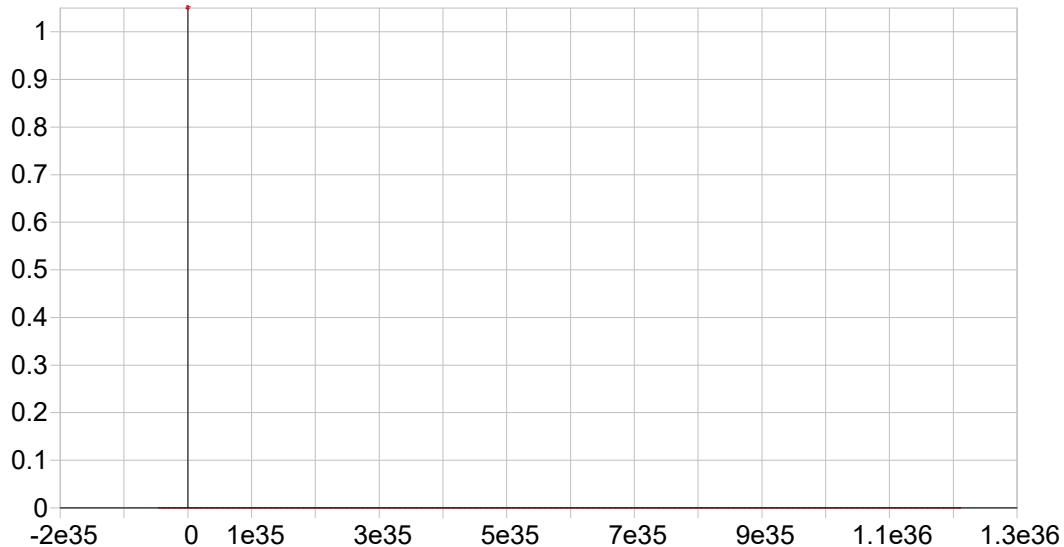


Sr 407.771 { 83}

Date of Fit: 7/30/2021 14:50:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002226 Re-Slope: 1.000000
 A1 (Gain): 10.558902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.005782
 Predicted MDL: 0.000041
 Predicted MQL: 0.000138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00226	.000	1
S1	.02000	.02150	.002	7.52	.22483	.003	1
S3	2.5000	2.5918	.092	3.67	27.364	.366	1
S4	5.0000	5.0467	.047	.934	53.286	.412	1
S5	10.000	9.8141	-.186	-1.86	103.62	.308	1
S2	.80000	.84586	.046	5.73	8.9291	.011	1

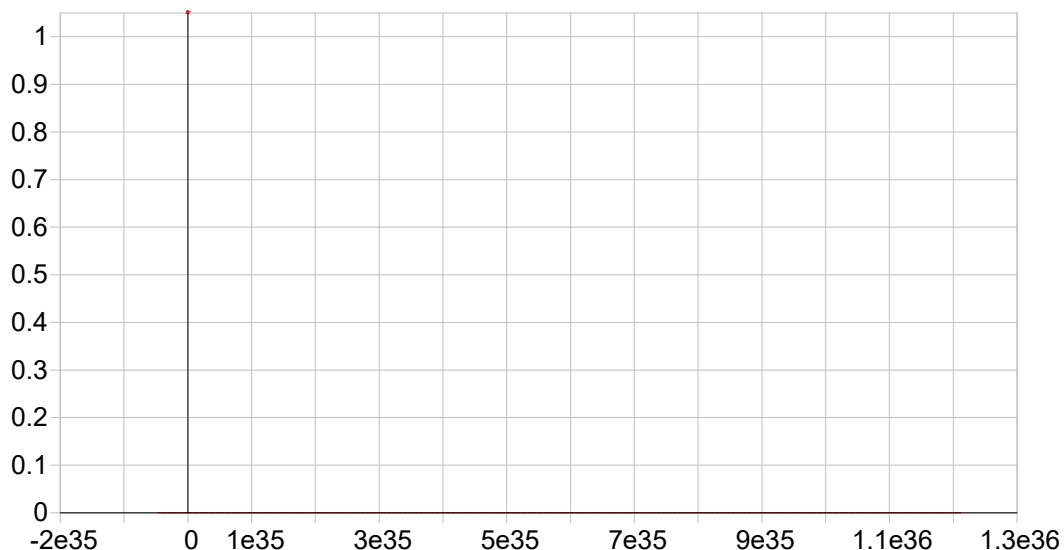


Y 224.306 {450}*

Date of Fit: 7/30/2021 14:50:56 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		

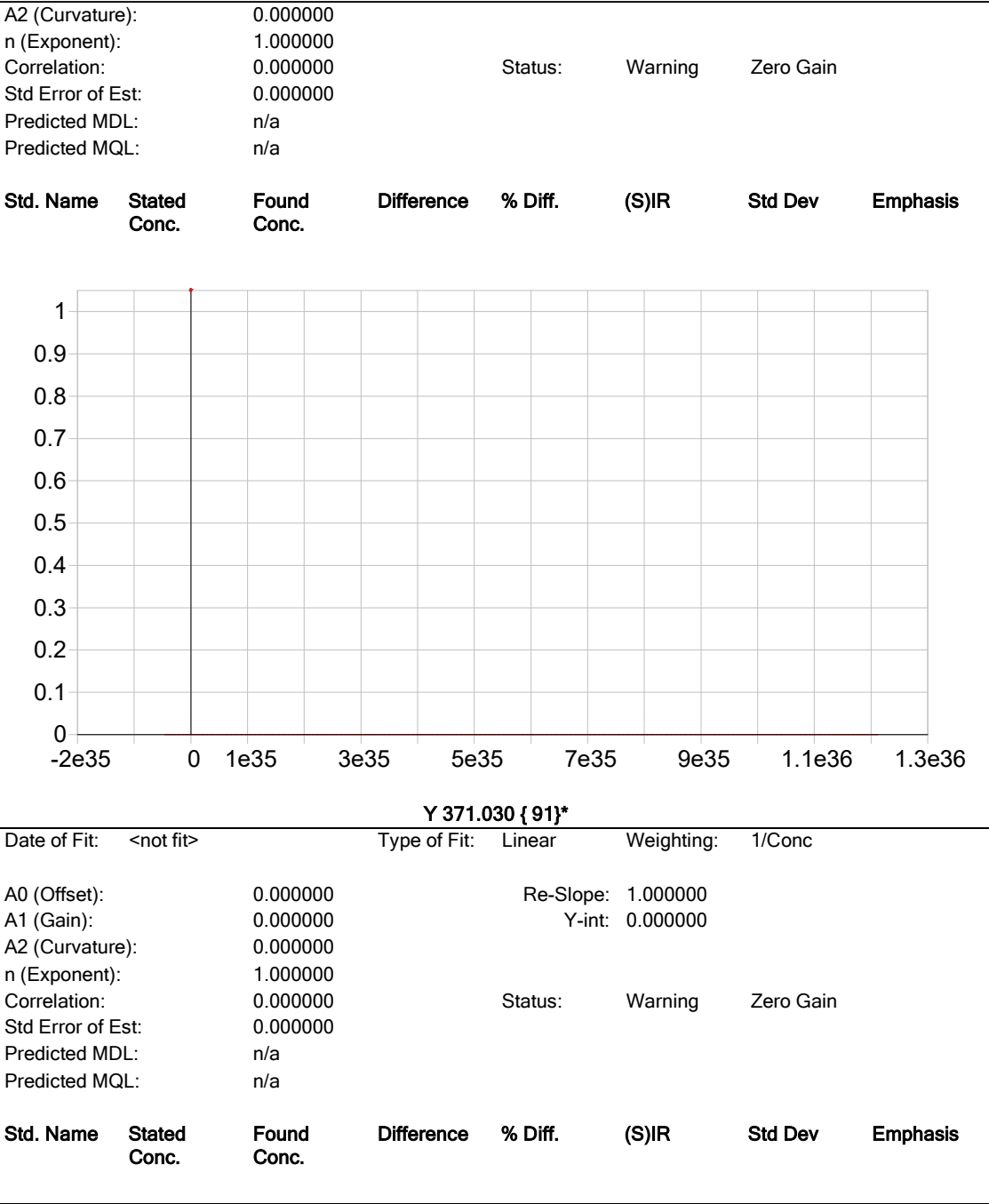
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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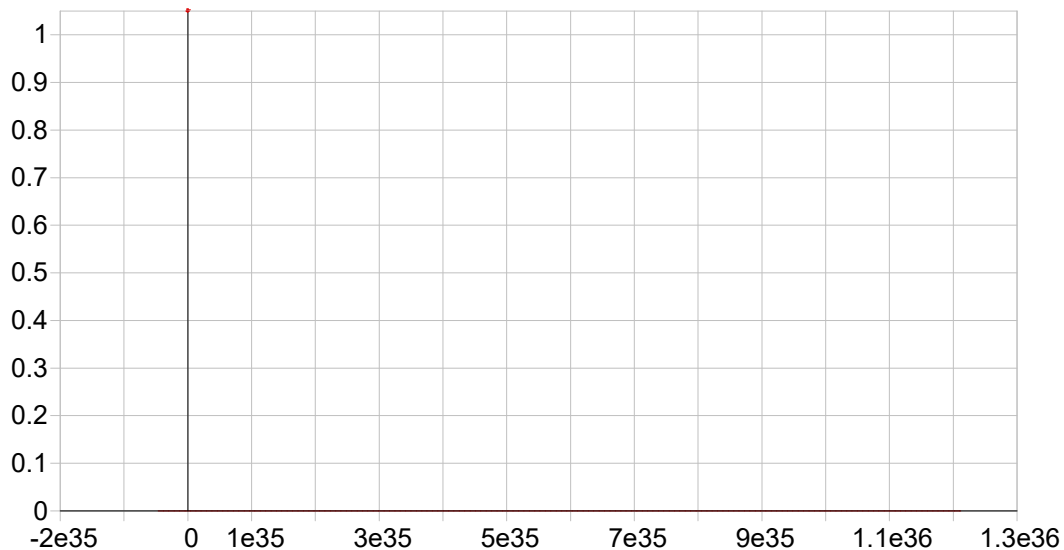


Y 360.073 { 94}*

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

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

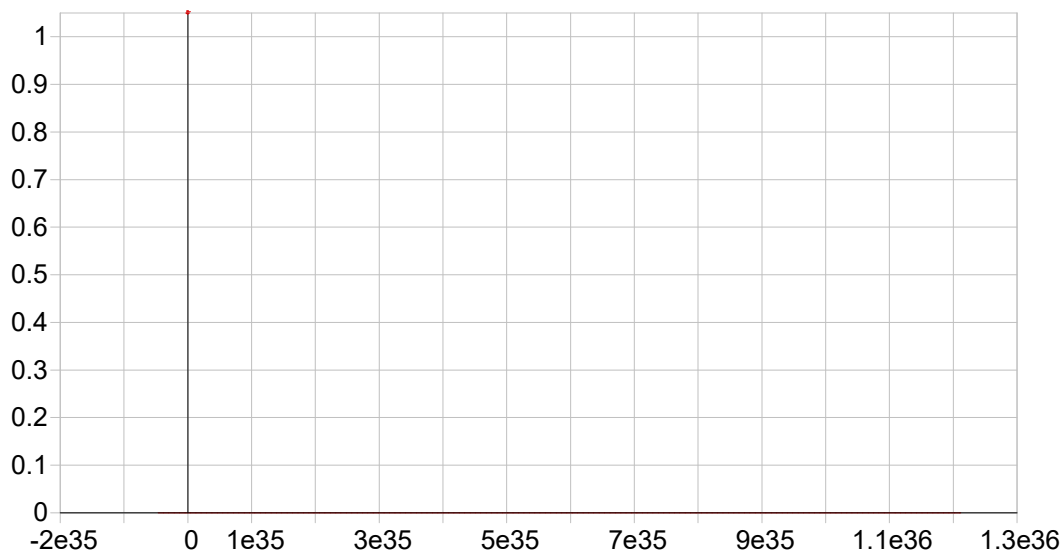




Y 224.306 {150}*

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

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

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

Sample Name: S0 Acquired: 7/30/2021 14:20:30 Type: Cal
Method: NON EPA-6010-200.7(v1195) 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	-.00012	.00001	-.00009	.00017	.00001	.00002	-.00113	-.00043
Stddev	.00009	.00011	.00013	.00008	.00020	.00016	.00068	.00025
%RSD	79.182	1792.4	146.13	46.159	3306.2	1046.3	60.244	58.220

#1	-.00011	-.00001	.00004	.00008	-.00019	.00015	-.00131	-.00026
#2	-.00003	.00012	-.00008	.00021	.00021	-.00016	-.00038	-.00072
#3	-.00021	-.00009	-.00021	.00022	-.00001	.00006	-.00171	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00017	.00025	.00002	.00002	-.00064	.00002	-.00009	-.00005
Stddev	.00009	.00015	.00004	.00008	.00034	.00002	.00007	.00002
%RSD	51.862	60.821	229.33	373.14	52.860	86.128	83.435	49.125

#1	-.00011	.00010	-.00003	.00005	-.00034	.00003	-.00004	-.00003
#2	-.00027	.00040	.00005	-.00007	-.00101	.00000	-.00006	-.00004
#3	-.00013	.00024	.00004	.00009	-.00058	.00002	-.00018	-.00008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00037	-.00061	.00047	-.00005	.00059	-.00015	.00077	-.00000
Stddev	.00023	.00002	.00032	.00009	.00059	.00016	.00007	.00005
%RSD	61.955	4.0770	67.091	177.37	99.006	107.89	9.2062	2697.2

#1	-.00061	-.00060	.00033	-.00014	.00052	-.00018	.00069	-.00001
#2	-.00036	-.00064	.00026	.00004	.00005	-.00029	.00081	-.00005
#3	-.00015	-.00059	.00084	-.00006	.00121	.00003	.00082	.00005

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00013	.00061	.00011	-.00135	.00011	-.00038	-.00226	
Stddev	.00011	.00010	.00001	.00007	.00001	.00019	.00033	
%RSD	90.724	15.968	8.8313	4.9557	8.3680	49.755	14.569	

#1	-.00000	.00051	.00010	-.00135	.00011	-.00052	-.00227	
#2	.00021	.00062	.00012	-.00128	.00010	-.00016	-.00192	
#3	.00017	.00071	.00011	-.00141	.00012	-.00045	-.00258	

Sample Name: S0 Acquired: 7/30/2021 14:20:30 Type: Cal
Method: NON EPA-6010-200.7(v1195) 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	2804.7	68207.	14501.	3343.5	4046.3
Stddev	20.8	38.	53.	60.5	6.2
%RSD	.74238	.05520	.36205	1.8100	.15315
#1	2801.9	68241.	14453.	3413.1	4040.9
#2	2785.4	68166.	14557.	3314.6	4044.9
#3	2826.8	68214.	14493.	3302.8	4053.1

Sample Name: S1 Acquired: 7/30/2021 14:24:31 Type: Cal
Method: NON EPA-6010-200.7(v1195) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00071	.00282	.00227	.00117	.00639	.00739	.29675	.01565
Stddev	.00006	.00006	.00002	.00012	.00017	.00029	.00292	.00031
%RSD	9.0171	2.0692	.74606	9.9558	2.6442	3.9500	.98274	1.9564

#1	.00079	.00275	.00225	.00119	.00621	.00752	.29929	.01571
#2	.00069	.00285	.00228	.00104	.00643	.00760	.29740	.01592
#3	.00066	.00286	.00228	.00127	.00654	.00706	.29356	.01532

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01343	.05218	.00140	.02534	.01410	.00041	.00765	.01951
Stddev	.00024	.00011	.00003	.00063	.00054	.00002	.00013	.00030
%RSD	1.7975	.20664	2.2057	2.4890	3.8522	4.1146	1.7642	1.5369

#1	.01335	.05227	.00137	.02488	.01350	.00042	.00775	.01938
#2	.01323	.05221	.00143	.02507	.01423	.00042	.00770	.01985
#3	.01370	.05206	.00140	.02606	.01456	.00039	.00750	.01929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02531	.00225	.05395	.00329	.08392	.01615	.03255	.13306
Stddev	.00062	.00005	.00083	.00003	.00036	.00024	.00024	.00442
%RSD	2.4529	2.1663	1.5425	.91724	.43482	1.5081	.73411	3.3232

#1	.02491	.00223	.05459	.00331	.08359	.01635	.03241	.12930
#2	.02500	.00231	.05425	.00331	.08384	.01621	.03242	.13194
#3	.02603	.00222	.05301	.00325	.08431	.01588	.03283	.13793

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00407	.01059	.00196	-.00055	.00053	.01319	.22483	
Stddev	.00016	.00018	.00006	.00009	.00006	.00044	.00314	
%RSD	3.8214	1.7059	3.3131	17.301	10.817	3.3660	1.3983	

#1	.00398	.01051	.00197	-.00065	.00048	.01363	.22744	
#2	.00399	.01080	.00202	-.00052	.00052	.01319	.22570	
#3	.00425	.01046	.00189	-.00047	.00059	.01274	.22134	

Sample Name: S1 Acquired: 7/30/2021 14:24:31 Type: Cal
Method: NON EPA-6010-200.7(v1195) 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	2771.2	67918.	14619.	3317.2	4007.7
Stddev	24.6	264.	33.	15.6	5.7
%RSD	.88937	.38838	.22678	.46995	.14222
#1	2799.7	67637.	14607.	3300.9	4011.7
#2	2756.8	67959.	14594.	3318.7	4001.2
#3	2757.2	68159.	14657.	3332.0	4010.2

Sample Name: S2 Acquired: 7/30/2021 14:28:30 Type: Cal
Method: NON EPA-6010-200.7(v1195) 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	.03503	.06039	.15087	.04138	.09925	.11131	4.6536	.10375
Stddev	.00048	.00029	.00148	.00072	.00292	.00011	.0153	.00119
%RSD	1.3798	.47353	.98354	1.7294	2.9464	.10016	.32965	1.1486

#1	.03514	.06006	.14917	.04113	.09756	.11118	4.6712	.10490
#2	.03450	.06057	.15154	.04082	.09757	.11137	4.6440	.10253
#3	.03544	.06054	.15190	.04218	.10263	.11138	4.6454	.10383

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.90073	.10083	.02238	.34746	.14112	.00314	.14438	.03747
Stddev	.01372	.00048	.00008	.00725	.00479	.00008	.00047	.00010
%RSD	1.5230	.47597	.35225	2.0873	3.3953	2.6343	.32297	.25550

#1	.89852	.10120	.02234	.34044	.13869	.00305	.14417	.03741
#2	.91542	.10029	.02247	.34701	.13803	.00320	.14406	.03758
#3	.88825	.10101	.02234	.35493	.14664	.00319	.14492	.03743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25889	.05393	.10835	.03338	.81989	.03232	.24815	.52092
Stddev	.00571	.00009	.00145	.00024	.00217	.00056	.00368	.01700
%RSD	2.2051	.16244	1.3350	.71270	.26474	1.7447	1.4810	3.2631

#1	.25362	.05385	.10695	.03311	.82238	.03170	.25128	.51200
#2	.25809	.05393	.10984	.03354	.81844	.03281	.24410	.51023
#3	.26495	.05402	.10827	.03350	.81883	.03245	.24906	.54052

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08156	.20249	.00422	.03133	.01689	.48986	8.9291
Stddev	.00239	.00128	.00004	.00088	.00049	.00089	.0109
%RSD	2.9329	.63280	1.0085	2.8008	2.9194	.18079	.12185

#1	.07931	.20115	.00420	.03060	.01647	.48948	8.9406
#2	.08130	.20370	.00427	.03109	.01677	.49087	8.9279
#3	.08407	.20262	.00419	.03230	.01744	.48923	8.9189

Sample Name: S2 Acquired: 7/30/2021 14:28:30 Type: Cal
 Method: NON EPA-6010-200.7(v1195) 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	2762.4	67536.	14580.	3249.6	3909.1
Stddev	47.3	103.	135.	8.5	4.3
%RSD	1.7106	.15207	.92268	.26129	.11019
#1	2754.3	67497.	14442.	3243.1	3906.0
#2	2813.2	67459.	14710.	3246.6	3914.0
#3	2719.7	67653.	14588.	3259.2	3907.3

Sample Name: S3 Acquired: 7/30/2021 14:32:17 Type: Cal
Method: NON EPA-6010-200.7(v1195) 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	.10770	.18652	.46845	.12495	.29999	.33519	14.421	.32135
Stddev	.00121	.00007	.00085	.00166	.00176	.00150	.040	.00150
%RSD	1.1260	.03755	.18054	1.3263	.58537	.44612	.27912	.46572

#1	.10880	.18659	.46772	.12580	.30111	.33380	14.375	.31996
#2	.10791	.18645	.46824	.12602	.30089	.33677	14.439	.32115
#3	.10640	.18653	.46938	.12305	.29796	.33499	14.450	.32293

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7868	.31052	.06891	1.0585	.42191	.00978	.44580	.11555
Stddev	.0060	.00163	.00044	.0013	.00340	.00003	.00154	.00010
%RSD	.21666	.52573	.63357	.11923	.80701	.27952	.34499	.08837

#1	2.7906	.30980	.06911	1.0600	.42348	.00976	.44431	.11550
#2	2.7899	.30937	.06841	1.0581	.42424	.00976	.44570	.11548
#3	2.7798	.31239	.06922	1.0575	.41800	.00981	.44738	.11567

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80686	.16816	.33179	.10261	2.5281	.10269	.76443	1.5278
Stddev	.00566	.00033	.00078	.00026	.0040	.00028	.00266	.0240
%RSD	.70109	.19793	.23644	.25530	.15795	.27553	.34795	1.5738

#1	.80041	.16853	.33106	.10263	2.5327	.10290	.76259	1.5511
#2	.80919	.16788	.33170	.10286	2.5257	.10237	.76322	1.5292
#3	.81098	.16807	.33262	.10233	2.5259	.10279	.76748	1.5031

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25280	.61043	.01292	.10217	.05335	1.5096	27.364
Stddev	.00194	.00130	.00005	.00091	.00058	.0036	.366
%RSD	.76616	.21256	.42220	.89464	1.0856	.23784	1.3381

#1	.25061	.60930	.01290	.10112	.05274	1.5114	26.968
#2	.25350	.61015	.01288	.10267	.05341	1.5119	27.433
#3	.25429	.61185	.01299	.10273	.05389	1.5054	27.691

Sample Name: S3 Acquired: 7/30/2021 14:32:17 Type: Cal
Method: NON EPA-6010-200.7(v1195) 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	2786.5	66770.	14712.	3219.1	3774.0
Stddev	44.0	135.	38.	5.1	7.8
%RSD	1.5790	.20150	.26081	.15805	.20685
#1	2747.4	66650.	14732.	3213.4	3769.1
#2	2778.0	66915.	14737.	3220.9	3769.9
#3	2834.2	66746.	14668.	3223.1	3783.0

Sample Name: S4 Acquired: 7/30/2021 14:36:08 Type: Cal
Method: NON EPA-6010-200.7(v1195) 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	.21845	.36185	.92164	.24864	.59713	.65053	28.601	.62691
Stddev	.00227	.00279	.00223	.00206	.00595	.00188	.466	.00158
%RSD	1.0391	.77037	.24229	.82971	.99680	.28957	1.6302	.25270

#1	.21596	.35867	.91933	.24628	.59025	.64926	28.840	.62678
#2	.21901	.36388	.92179	.24959	.60049	.64964	28.063	.62540
#3	.22039	.36300	.92379	.25007	.60063	.65269	28.898	.62856

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6020	.59974	.13286	2.1118	.83018	.01850	.85167	.22313
Stddev	.0240	.00170	.00021	.0074	.00510	.00004	.00117	.00025
%RSD	.42823	.28379	.16024	.35048	.61470	.22200	.13703	.11384

#1	5.5746	.60138	.13269	2.1033	.82435	.01850	.85068	.22292
#2	5.6122	.59986	.13279	2.1159	.83237	.01854	.85137	.22341
#3	5.6193	.59798	.13310	2.1163	.83382	.01846	.85295	.22306

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5737	.32700	.66315	.19645	4.8839	.19958	1.4930	3.0614
Stddev	.0029	.00051	.00293	.00024	.0094	.00048	.0019	.0198
%RSD	.18394	.15717	.44152	.12395	.19179	.24279	.12804	.64675

#1	1.5706	.32642	.66001	.19628	4.8867	.19903	1.4937	3.0386
#2	1.5741	.32737	.66364	.19673	4.8916	.19974	1.4945	3.0724
#3	1.5763	.32722	.66580	.19634	4.8735	.19996	1.4908	3.0733

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.49785	1.2053	.02544	.20515	.10660	3.0060	53.286	
Stddev	.00216	.0026	.00021	.00076	.00032	.0105	.412	
%RSD	.43319	.21251	.81925	.37146	.30082	.34865	.77361	

#1	.49542	1.2035	.02521	.20431	.10627	3.0179	53.635	
#2	.49862	1.2041	.02548	.20534	.10662	3.0018	52.831	
#3	.49952	1.2082	.02562	.20580	.10692	2.9983	53.391	

Sample Name: S4 Acquired: 7/30/2021 14:36:08 Type: Cal
Method: NON EPA-6010-200.7(v1195) 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	2676.0	66667.	14735.	3209.2	3618.4
Stddev	21.2	16.	15.	12.4	19.6
%RSD	.79188	.02359	.10238	.38492	.54137
#1	2700.4	66685.	14718.	3211.3	3640.8
#2	2665.1	66656.	14748.	3196.0	3609.4
#3	2662.4	66660.	14739.	3220.4	3604.8

Sample Name: S5 Acquired: 7/30/2021 14:40:03 Type: Cal
Method: NON EPA-6010-200.7(v1195) 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	.43707	.71051	1.8443	.49463	1.1998	1.2964	56.407	1.2192
Stddev	.00232	.00039	.0021	.00227	.0051	.0036	.789	.0035
%RSD	.53054	.05454	.11579	.45918	.42398	.27872	1.3986	.28634

#1	.43485	.71093	1.8428	.49220	1.1944	1.2960	55.768	1.2192
#2	.43948	.71017	1.8433	.49670	1.2045	1.3002	57.289	1.2156
#3	.43690	.71042	1.8467	.49499	1.2005	1.2930	56.165	1.2226

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.303	1.1865	.26157	4.2664	1.6352	.03703	1.6780	.44475
Stddev	.013	.0068	.00111	.0050	.0050	.00024	.0034	.00114
%RSD	.11608	.57170	.42355	.11744	.30434	.65670	.20361	.25605

#1	11.306	1.1793	.26029	4.2681	1.6317	.03680	1.6748	.44395
#2	11.289	1.1874	.26218	4.2608	1.6409	.03701	1.6816	.44425
#3	11.315	1.1928	.26224	4.2704	1.6330	.03728	1.6776	.44605

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1676	.65552	1.3572	.38954	9.6387	.40905	2.9111	6.0476
Stddev	.0062	.00127	.0072	.00195	.0208	.00162	.0093	.0193
%RSD	.19531	.19322	.53057	.50030	.21543	.39688	.31812	.31893

#1	3.1683	.65433	1.3549	.38729	9.6578	.40845	2.9081	6.0280
#2	3.1610	.65538	1.3653	.39062	9.6417	.41089	2.9038	6.0665
#3	3.1733	.65685	1.3515	.39071	9.6166	.40782	2.9215	6.0483

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.0034	2.4014	.05129	.42370	.22097	6.0719	103.62	
Stddev	.0018	.0069	.00045	.00080	.00026	.0189	.31	
%RSD	.17585	.28623	.87790	.18848	.11738	.31056	.29713	

#1	1.0028	2.3983	.05078	.42344	.22067	6.0505	103.81	
#2	1.0020	2.4093	.05165	.42459	.22109	6.0861	103.27	
#3	1.0054	2.3967	.05143	.42306	.22115	6.0791	103.79	

Sample Name: S5 Acquired: 7/30/2021 14:40:03 Type: Cal
Method: NON EPA-6010-200.7(v1195) 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	2607.9	65217.	14681.	3113.3	3426.2
Stddev	8.2	96.	4.	13.3	2.2
%RSD	.31348	.14646	.02736	.42740	.06480
#1	2614.2	65291.	14685.	3106.2	3424.7
#2	2598.6	65109.	14677.	3105.0	3428.7
#3	2610.8	65251.	14680.	3128.6	3425.1

Sample Name: ICV01 Acquired: 7/30/2021 14:56:44 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	1.017470	F 1.058208	1.021107	1.031730	.9972762	2.543508
Stddev	.038493	.008978	.010724	.021636	.0198249	.005329
%RSD	3.783217	.8483884	1.050193	2.097048	1.987905	.2095263

#1	1.035006	1.048557	1.017310	1.044962	1.003435	2.537784
#2	1.044072	1.059755	1.012799	1.043466	1.013291	2.544414
#3	.973331	1.066311	1.033213	1.006762	.975103	2.548326

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5326525	.5182617	.4997947	10.07435	.5117706	.5196389
Stddev	.0014391	.0030449	.0012714	.03115	.0022105	.0120954
%RSD	.2701761	.5875131	.2543837	.3092017	.4319391	2.327658

#1	.5322384	.5181885	.4991531	10.05642	.5104482	.5123123
#2	.5314658	.5152541	.4989719	10.05631	.5105411	.5130047
#3	.5342532	.5213425	.5012590	10.11032	.5143226	.5335998

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286117	9.743626	.5295660	6.057156	.5184408	.2475302
Stddev	.0078269	.024717	.0029554	.037169	.0126825	.0003890
%RSD	1.480653	.2536755	.5580734	.6136345	2.446269	.1571540

#1	.5318985	9.725015	.5267578	6.037036	.5108871	.2471632
#2	.5342592	9.771671	.5292909	6.034385	.5113524	.2474896
#3	.5196773	9.734192	.5326493	6.100048	.5330827	.2479380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.749545	.5206061	1.037700	9.882562	2.586759	2.501250
Stddev	.015238	.0039040	.000916	.042573	.011138	.088703
%RSD	.1562901	.7498911	.0882357	.4307920	.4305580	3.546327

#1	9.734977	.5167736	1.037155	9.833846	2.582008	2.548850
#2	9.765374	.5204668	1.037188	9.901213	2.578784	2.555993
#3	9.748285	.5245778	1.038757	9.912626	2.599484	2.398908

Sample Name: ICV01 Acquired: 7/30/2021 14:56:44 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492703	2.567654	2.478829	F .0008251	F .0011328	F .0002147
Stddev	.060992	.008127	.043166	.0028544	.0041220	.0008775
%RSD	2.446841	.3165049	1.741370	345.9709	363.8593	408.7843

#1	2.458703	2.562814	2.429133	.0040057	.0012428	-.000776
#2	2.456289	2.563112	2.500361	-.000017	.0051987	.000893
#3	2.563117	2.577037	2.506994	-.001514	-.003043	.000527

Elem	Sr4077
Units	ppm
Avg	F .0013884
Stddev	.0000333
%RSD	2.399403

#1	.0014064
#2	.0014088
#3	.0013499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.889	67423.07	14543.41	3195.390	3836.098
Stddev	104.337	61.42	42.86	4.444	5.014
%RSD	3.749232	.0910935	.2947036	.1390747	.1306927

#1	2726.203	67354.04	14530.20	3190.749	3840.251
#2	2719.165	67443.49	14591.32	3199.606	3837.515
#3	2903.298	67471.67	14508.71	3195.816	3830.529

Sample Name: LLICV01 Acquired: 7/30/2021 15:01:09 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209219	.0410468	.0130210	.0184242	.0526150	.1103855	.1091455
Stddev	.0024708	.0002330	.0008032	.0009659	.0020751	.0034496	.0003333
%RSD	11.80971	.5675174	6.168164	5.242661	3.943877	3.125008	.3053567

#1	.0232965	.0412943	.0133906	.0189199	.0531340	.1077720	.1094522
#2	.0183650	.0408318	.0120996	.0190416	.0503296	.1142955	.1091935
#3	.0211042	.0410142	.0135729	.0173111	.0543812	.1090891	.1087908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068064	.0061363	2.090881	.0099423	.0301896	.0223962	.0978438
Stddev	.0000346	.0001417	.013639	.0000866	.0005653	.0009107	.0034261
%RSD	.5084779	2.309630	.6523259	.8714028	1.872638	4.066131	3.501615

#1	.0068165	.0061938	2.075462	.0099459	.0300332	.0227926	.0963658
#2	.0068349	.0062403	2.095811	.0100270	.0308167	.0213546	.0954047
#3	.0067679	.0059749	2.101370	.0098539	.0297190	.0230416	.1017608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227816	2.150810	.0410802	.0104091	1.984695	.0424139	.0439539
Stddev	.0002677	.016527	.0006262	.0001920	.010440	.0020636	.0002928
%RSD	1.175159	.7683990	1.524265	1.844316	.5260404	4.865350	.6662702

#1	.0224866	2.169893	.0405618	.0102334	1.985530	.0435788	.0438810
#2	.0228489	2.141182	.0417759	.0106140	1.973862	.0400313	.0437044
#3	.0230092	2.141355	.0409030	.0103800	1.994692	.0436316	.0442763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.989432	.1187035	.2202702	.0388509	.0441231	.3763178	.0195314
Stddev	.008659	.0017958	.0039872	.0003127	.0006415	.0081119	.0030432
%RSD	.4352494	1.512823	1.810135	.8048433	1.454005	2.155609	15.58120

#1	1.990490	.1172521	.2225971	.0390755	.0443637	.3786259	.0214170
#2	1.980293	.1207117	.2156663	.0384938	.0446095	.3673019	.0160206
#3	1.997513	.1181467	.2225473	.0389835	.0433960	.3830255	.0211565

Sample Name: LLICV01 Acquired: 7/30/2021 15:01:09 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0161555	.0211509	.0215585
Stddev	.0020526	.0009297	.0000624
%RSD	12.70520	4.395725	.2894655

#1	.0184827	.0201041	.0216129
#2	.0146028	.0218805	.0214904
#3	.0153812	.0214681	.0215723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.842	68563.58	14290.36	3331.804	4034.070
Stddev	83.091	123.05	26.73	28.282	8.043
%RSD	2.989053	.1794683	.1870764	.8488558	.1993749

#1	2729.772	68422.90	14270.16	3321.735	4024.787
#2	2875.756	68616.63	14280.25	3363.743	4038.930
#3	2733.999	68651.21	14320.68	3309.934	4038.495

Sample Name: ICB01 Acquired: 7/30/2021 15:05:10 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0007428	-.001713	-.001243	-.000685	.0007183	.0013454	-.000233
Stddev	.0018897	.000939	.000975	.001194	.0024788	.0037028	.000343
%RSD	254.3887	54.84130	78.49240	174.3400	345.1208	275.2237	147.1677

#1	.0015737	-.000630	-.000292	-.001181	.0024365	.0056205	-.000151
#2	-.001420	-.002198	-.002241	.000677	.0018417	-.000735	.000061
#3	.002075	-.002310	-.001195	-.001550	-.002123	-.000849	-.000610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000999	-.000035	-.007911	.0004369	-.000228	.0001210	.0031805
Stddev	.0000299	.000069	.009303	.0001244	.000187	.0002611	.0042840
%RSD	29.89193	194.6381	117.6011	28.46525	81.88385	215.7483	134.6951

#1	.0000788	.000033	-.018310	.0003080	-.000015	-.000166	.0079073
#2	.0000868	-.000105	-.000378	.0005562	-.000304	.000344	-.000446
#3	.0001340	-.000034	-.005044	.0004464	-.000365	.000185	.002080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000109	-.008074	-.000234	.0000245	-.011742	.0000902	-.000232
Stddev	.0002594	.007834	.000243	.0001101	.003920	.0005359	.000038
%RSD	2370.732	97.02397	103.8619	448.8055	33.38572	594.0227	16.20572

#1	-.000282	-.014981	-.000339	-.000073	-.013818	-.000263	-.000189
#2	.000211	-.009679	-.000408	.000003	-.007220	-.000173	-.000258
#3	.000104	.000438	.000044	.000144	-.014187	.000707	-.000250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050937	.0060957	.0000968	-.000164	.0005146	.0035829	-.001795
Stddev	.0378500	.0004881	.0000570	.000919	.0002729	.0051451	.001229
%RSD	743.0752	8.006501	58.83297	560.3596	53.03757	143.6021	68.43604

#1	.0029543	.0059291	.0001600	-.001216	.0002897	.0018412	-.000438
#2	-.031641	.0057127	.0000494	.000238	.0004359	-.000465	-.002115
#3	.043968	.0066452	.0000811	.000486	.0008182	.009373	-.002832

Sample Name: ICB01 Acquired: 7/30/2021 15:05:10 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002189	-.001058	.0000014
Stddev	.001863	.000663	.0000198
%RSD	85.07635	62.66269	1459.615

#1	-.003374	-.000549	-.000021
#2	-.000042	-.001807	.000008
#3	-.003152	-.000817	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.763	68906.22	14450.15	3357.162	4125.770
Stddev	82.935	51.98	48.35	21.189	3.157
%RSD	2.946443	.0754318	.3345671	.6311615	.0765230

#1	2910.524	68858.51	14419.14	3337.635	4129.394
#2	2767.684	68898.54	14505.86	3354.158	4124.299
#3	2766.080	68961.61	14425.46	3379.693	4123.617

Sample Name: CRI01 Acquired: 7/30/2021 15:09:11 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209619	.0399731	.0131969	.0181885	.0474914	.1116378	.1054390
Stddev	.0024490	.0016914	.0006909	.0042389	.0044443	.0025206	.0002077
%RSD	11.68325	4.231282	5.235423	23.30549	9.358162	2.257848	.1969876

#1	.0236293	.0419250	.0138965	.0222923	.0523412	.1115320	.1052627
#2	.0188149	.0389399	.0125150	.0184469	.0465195	.1091717	.1053865
#3	.0204415	.0390543	.0131793	.0138263	.0436134	.1142096	.1056680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066987	.0061984	2.140069	.0100216	.0316534	.0210924	.1042085
Stddev	.0000417	.0000748	.015550	.0002763	.0005926	.0009710	.0010990
%RSD	.6229242	1.206335	.7266285	2.757102	1.872280	4.603777	1.054645

#1	.0066681	.0061128	2.140044	.0100043	.0309742	.0222071	.1033390
#2	.0066818	.0062510	2.155632	.0103062	.0319204	.0204303	.1054438
#3	.0067463	.0062314	2.124532	.0097544	.0320655	.0206397	.1038427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227663	2.162917	.0430006	.0105621	1.933820	.0431865	.0431188
Stddev	.0003208	.026400	.0013064	.0004067	.017330	.0018003	.0003914
%RSD	1.409245	1.220592	3.037998	3.850410	.8961358	4.168713	.9076772

#1	.0223958	2.132439	.0414950	.0107716	1.938464	.0437179	.0435453
#2	.0229507	2.177599	.0438335	.0100933	1.948354	.0446612	.0430349
#3	.0229523	2.178712	.0436733	.0108213	1.914641	.0411802	.0427761

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.981920	.1162668	.2116181	.0415420	.0424931	.3672687	.0191079
Stddev	.018007	.0018273	.0041951	.0026741	.0006026	.0052793	.0009567
%RSD	.9085502	1.571657	1.982400	6.437093	1.418097	1.437440	5.007029

#1	1.988174	.1141568	.2163998	.0385112	.0430368	.3717894	.0185815
#2	1.995965	.1173270	.2085560	.0425459	.0425973	.3685499	.0202122
#3	1.961620	.1173167	.2098986	.0435688	.0418452	.3614667	.0185299

Sample Name: CRI01 Acquired: 7/30/2021 15:09:11 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0202187	.0214108	.0214367
Stddev	.0036088	.0005136	.0001679
%RSD	17.84892	2.398832	.7833486

#1	.0160733	.0208669	.0213506
#2	.0226595	.0214780	.0216303
#3	.0219232	.0218875	.0213294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.214	69166.43	14450.01	3382.680	4079.898
Stddev	193.152	159.69	63.36	26.367	3.985
%RSD	6.156813	.2308790	.4384947	.7794814	.0976817

#1	2914.545	69040.97	14509.42	3360.826	4084.203
#2	3259.579	69112.12	14457.29	3375.249	4076.337
#3	3237.518	69346.19	14383.32	3411.966	4079.152

Sample Name: ICSA01 Acquired: 7/30/2021 15:13:11 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0066984	-.000774	.0007414	.0007746	.0046763	262.3503
Stddev	.0035483	.000260	.0019730	.0033216	.0006652	.3232
%RSD	52.97199	33.66626	266.1359	428.8293	14.22574	.1231969

#1	.0039132	-.001070	.0030176	.0042224	.0043621	262.1543
#2	.0106934	-.000581	-.000479	-.002405	.0042263	262.7234
#3	.0054887	-.000670	-.000314	.000506	.0054404	262.1732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060284	-.000195	.0019520	251.7265	.0589545	.0039180
Stddev	.0002383	.000073	.0002873	.9198	.0003416	.0001566
%RSD	3.953156	37.19110	14.72020	.3653772	.5794081	3.996158

#1	.0059834	-.000207	.0021407	251.6893	.0591224	.0040922
#2	.0058158	-.000118	.0020939	252.6643	.0585615	.0038729
#3	.0062860	-.000262	.0016213	250.8259	.0591796	.0037890

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096020	100.0207	.0116626	267.4896	.0005980	.0036671
Stddev	.0002347	.3281	.0001042	.7904	.0005328	.0003474
%RSD	2.443846	.3280510	.8930710	.2955011	89.08828	9.473842

#1	.0094229	99.6424	.0117740	266.8310	.0012045	.0040298
#2	.0095154	100.2275	.0116461	268.3661	.0003843	.0033373
#3	.0098676	100.1923	.0115677	267.2718	.0002053	.0036341

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304833	.0044635	.0010534	.0169692	.0634051	-.000250
Stddev	.0008663	.0006410	.0003380	.0229227	.0004700	.000859
%RSD	2.841954	14.35975	32.08635	135.0839	.7413322	343.9771

#1	.0302639	.0037294	.0012226	.0010467	.0629008	-.000470
#2	.0314383	.0047491	.0012734	.0066191	.0634833	-.000977
#3	.0297478	.0049120	.0006642	.0432418	.0638311	.000698

Sample Name: ICSA01 Acquired: 7/30/2021 15:13:11 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002582	-.001251	.0098125	.0059701	F .0298652	F .0150243
Stddev	.001339	.000760	.0045766	.0010087	.0096821	.0015689
%RSD	51.85357	60.76411	46.64110	16.89551	32.41950	10.44239

#1	-.001111	-.000589	.0145658	.0070177	.0332838	.0143078
#2	-.003729	-.002081	.0054358	.0050055	.0189375	.0139415
#3	-.002905	-.001083	.0094358	.0058870	.0373742	.0168235

Elem	Sr4077
Units	ppm
Avg	F .1046816
Stddev	.0004702
%RSD	.4492014

#1	.1049825
#2	.1049225
#3	.1041397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.546	61866.81	14032.53	3105.478	3277.804
Stddev	6.081	113.45	94.58	2.268	5.398
%RSD	.2375757	.1833829	.6739787	.0730250	.1646872

#1	2553.470	61759.90	13975.54	3103.335	3272.087
#2	2565.631	61854.69	13980.34	3105.246	3282.813
#3	2559.539	61985.84	14141.70	3107.852	3278.511

Sample Name: ICSAB01 Acquired: 7/30/2021 15:17:09 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.1020934	.0857968	.0493977	.0510099	.6005763	255.2110
Stddev	.0022800	.0046758	.0003164	.0045416	.0022006	.2715
%RSD	2.233240	5.449846	.6404847	8.903324	.3664084	.1063743

#1	.1007739	.0859997	.0497595	.0458121	.5980694	254.8975
#2	.1007803	.0810229	.0492609	.0530065	.6014708	255.3647
#3	.1047261	.0903679	.0491727	.0542111	.6021888	255.3707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5216202	.5309208	1.009382	245.7709	.5513693	.5213201
Stddev	.0005879	.0041549	.015245	1.1999	.0019052	.0074376
%RSD	.1127060	.7825878	1.510309	.4882177	.3455299	1.426684

#1	.5222560	.5265130	1.003447	244.3874	.5493393	.5175659
#2	.5215083	.5347653	.997998	246.5276	.5531185	.5165078
#3	.5210963	.5314842	1.026702	246.3977	.5516500	.5298865

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4971079	97.54295	.5147939	260.7753	1.012774	.2159817
Stddev	.0008762	.46476	.0019854	1.4650	.013328	.0009627
%RSD	.1762622	.4764712	.3856608	.5617682	1.315986	.4457288

#1	.4971478	97.08294	.5127506	259.0842	1.004708	.2150033
#2	.4962124	97.53357	.5149154	261.5854	1.005457	.2160139
#3	.4979635	98.01233	.5167158	261.6562	1.028158	.2169279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260969	.4994275	1.046845	-.006113	1.051825	1.016630
Stddev	.0013771	.0036601	.001376	.022995	.007451	.002188
%RSD	5.276843	.7328522	.1314113	376.1942	.7084279	.2151941

#1	.0267768	.4965464	1.046094	-.023990	1.044067	1.015146
#2	.0245121	.5035458	1.048433	-.014176	1.058926	1.019143
#3	.0270018	.4981902	1.046008	.019828	1.052484	1.015602

Sample Name: ICSAB01 Acquired: 7/30/2021 15:17:09 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014468	1.040089	.9684708	F .0042161	F .0269706	F .0141881
Stddev	.012937	.002145	.0099794	.0013453	.0051174	.0016847
%RSD	1.275228	.2062690	1.030428	31.90726	18.97394	11.87406

#1	1.008067	1.040966	.9675864	.0031356	.0218874	.0123955
#2	1.005981	1.037644	.9589631	.0037899	.0269031	.0144301
#3	1.029358	1.041657	.9788630	.0057229	.0321215	.0157388

Elem	Sr4077
Units	ppm
Avg	F .1023434
Stddev	.0000479
%RSD	.0467972

#1	.1023919
#2	.1022962
#3	.1023422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.559	62409.47	14121.56	3019.636	3283.431
Stddev	14.590	86.28	59.09	9.124	42.905
%RSD	.5675979	.1382506	.4184485	.3021648	1.306702

#1	2557.689	62505.16	14175.71	3009.416	3293.412
#2	2586.409	62337.61	14058.53	3022.528	3320.465
#3	2567.577	62385.64	14130.44	3026.964	3236.415

Sample Name: ICSADLX20 Acquired: 7/30/2021 15:20:56 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0030199	-.000108	-.000166	-.000505	.0006124	12.87536	.0002400
Stddev	.0010465	.001306	.000145	.004558	.0009875	.03448	.0003561
%RSD	34.65396	1211.867	87.69388	901.8502	161.2587	.2677704	148.3836

#1	.0018280	-.001015	-.000334	.004151	-.000140	12.86452	.0005736
#2	.0034438	.001389	-.000083	-.000709	.000246	12.91395	-.000135
#3	.0037880	-.000697	-.000081	-.004958	.001731	12.84760	.000281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001270	.0000973	12.76238	.0027597	.0002665	.0019392	4.871395
Stddev	.0000330	.0001452	.05437	.0000661	.0001365	.0003214	.024952
%RSD	25.97315	149.1541	.4260196	2.396686	51.20469	16.57651	.5122193

#1	.0001239	.0001151	12.78157	.0026850	.0003071	.0015751	4.856571
#2	.0000957	-.000056	12.70102	.0028110	.0001144	.0021836	4.857410
#3	.0001615	.000233	12.80456	.0027831	.0003781	.0020589	4.900203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007484	13.38996	.0010489	.0002002	-.004447	-.001507	.0004574
Stddev	.0002969	.09155	.0003095	.0001688	.002065	.002305	.0001874
%RSD	39.67299	.6837464	29.50803	84.32150	46.42710	153.0046	40.96098

#1	.0010688	13.30911	.0013751	.0003287	-.005644	-.002704	.0002802
#2	.0006940	13.37142	.0007594	.0000090	-.005635	-.002968	.0006535
#3	.0004824	13.48937	.0010122	.0002627	-.002063	.001151	.0004386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189802	.0067811	.0000861	-.000812	.0008123	.0047912	-.002308
Stddev	.0194804	.0010434	.0002448	.000443	.0009404	.0051893	.001525
%RSD	102.6354	15.38653	284.3542	54.53035	115.7718	108.3096	66.05513

#1	.0025128	.0066999	.0002612	-.001074	.0003983	.0051977	-.003706
#2	.0139434	.0057806	.0001907	-.001061	.0001499	.0097653	-.002536
#3	.0404843	.0078626	-.000194	-.000301	.0018886	-.000589	-.000682

Sample Name: ICSADLX20 Acquired: 7/30/2021 15:20:56 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002778	.0012392	.0054900
Stddev	.004801	.0003625	.0000046
%RSD	172.8493	29.24748	.0845917

#1	-.005703	.0016179	.0054906
#2	-.005394	.0008956	.0054943
#3	.002764	.0012042	.0054851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.286	68689.08	14162.93	3430.907	3953.103
Stddev	24.277	167.74	67.36	92.072	8.496
%RSD	.8769716	.2442013	.4755892	2.683594	.2149264

#1	2796.125	68663.30	14085.16	3364.289	3943.840
#2	2751.516	68535.72	14201.21	3392.462	3954.935
#3	2757.217	68868.21	14202.43	3535.971	3960.534

Sample Name: ICSABDLX20 Acquired: 7/30/2021 15:24:57 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0073839	.0043981	.0022017	.0030372	.0310053	12.63452	.0262434
Stddev	.0013956	.0015110	.0003608	.0029002	.0006264	.00142	.0002561
%RSD	18.90032	34.35576	16.38901	95.48984	2.020393	.0112740	.9759472

#1	.0064241	.0040208	.0017875	.0055340	.0307093	12.63291	.0260651
#2	.0089849	.0031114	.0023696	.0037216	.0317249	12.63505	.0261283
#3	.0067428	.0060619	.0024481	-.000144	.0305818	12.63560	.0265369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280380	.0503606	12.49218	.0288736	.0255969	.0272953	4.787771
Stddev	.0001505	.0003383	.02744	.0006011	.0001660	.0003854	.023972
%RSD	.5366429	.6716544	.2196828	2.081899	.6485194	1.411906	.5006833

#1	.0281428	.0501956	12.46188	.0283693	.0254146	.0274848	4.815446
#2	.0278656	.0501364	12.49928	.0295388	.0257394	.0268519	4.773498
#3	.0281057	.0507497	12.51537	.0287128	.0256366	.0275493	4.774369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278461	13.07592	.0506596	.0109488	.0013795	.0269197	.0529903
Stddev	.0002065	.11157	.0005114	.0001292	.0036813	.0007443	.0002100
%RSD	.7417115	.8532488	1.009536	1.180170	266.8570	2.764735	.3962936

#1	.0276108	13.03423	.0506592	.0110160	-.001392	.0272975	.0528297
#2	.0279974	12.99120	.0501484	.0110306	.005556	.0273994	.0532279
#3	.0279301	13.20233	.0511712	.0107999	-.000026	.0260624	.0529133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003636	.0603707	.0537862	.0485559	.0546974	.0476233	.0000310
Stddev	.018248	.0013599	.0003968	.0006845	.0012452	.0066082	.0010778
%RSD	501.8539	2.252588	.7377383	1.409738	2.276561	13.87595	3473.493

#1	-.023624	.0593786	.0535303	.0478479	.0559463	.0460341	-.000829
#2	.012133	.0598126	.0535849	.0492142	.0534559	.0419546	.001240
#3	.000582	.0619208	.0542433	.0486056	.0546900	.0548812	-.000318

Sample Name: ICSABDLX20 Acquired: 7/30/2021 15:24:57 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002043	.0003059	.0054373
Stddev	.002021	.0016498	.0002739
%RSD	98.94088	539.2432	5.037844

#1	-.003680	-.001082	.0057529
#2	-.002665	-.000130	.0052611
#3	.000216	.002130	.0052978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.591	68964.05	14264.68	3425.236	3972.840
Stddev	2.254	33.52	56.36	48.544	7.549
%RSD	.0817357	.0485998	.3951171	1.417247	.1900043

#1	2755.538	68930.56	14238.15	3385.608	3978.418
#2	2757.232	68997.60	14329.41	3410.718	3975.852
#3	2760.003	68963.99	14226.48	3479.383	3964.251

Sample Name: CCV01 Acquired: 7/30/2021 15:29:39 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883904	4.991850	4.961891	4.924886	4.875451	9.932570	10.05265
Stddev	.036866	.016730	.013323	.016399	.024654	.019736	.08195
%RSD	.7548397	.3351443	.2685040	.3329845	.5056724	.1987009	.8152172

#1	4.842843	4.976759	4.947118	4.916529	4.848807	9.955299	10.11712
#2	4.894710	4.988951	4.965558	4.914348	4.880092	9.922632	9.96042
#3	4.914160	5.009840	4.972996	4.943780	4.897455	9.919777	10.08040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2635156	2.458627	24.66845	.9839640	2.475099	1.238578	4.801587
Stddev	.0006353	.005356	.08655	.0037043	.005432	.007072	.007213
%RSD	.2410826	.2178438	.3508565	.3764670	.2194802	.5710071	.1502199

#1	.2641437	2.454089	24.70022	.9836127	2.470639	1.231714	4.803309
#2	.2635298	2.457257	24.57050	.9804479	2.473508	1.238177	4.807784
#3	.2628733	2.464535	24.73463	.9878315	2.481149	1.245842	4.793669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526658	24.75733	2.451248	1.229131	24.02736	2.454680	2.532582
Stddev	.002817	.05913	.005682	.002274	.05009	.008274	.004112
%RSD	.1114862	.2388453	.2318095	.1850041	.2084787	.3370640	.1623459

#1	2.524564	24.68921	2.445969	1.231756	24.03317	2.452150	2.535647
#2	2.525550	24.79534	2.450515	1.227759	24.07429	2.447966	2.534190
#3	2.529860	24.78746	2.457262	1.227878	23.97461	2.463923	2.527910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.42792	5.158469	5.013994	4.838926	5.084628	4.842511	4.935736
Stddev	.06983	.006749	.022393	.011937	.005036	.043748	.001903
%RSD	.2980598	.1308349	.4466060	.2466944	.0990500	.9034147	.0385569

#1	23.44498	5.164182	4.990939	4.833769	5.085660	4.803368	4.936087
#2	23.48763	5.151022	5.015385	4.830434	5.089068	4.889737	4.933682
#3	23.35114	5.160201	5.035660	4.852575	5.079156	4.834428	4.937440

Sample Name: CCV01 Acquired: 7/30/2021 15:29:39 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.808225	4.824568	5.031718
Stddev	.007496	.008526	.051326
%RSD	.1559016	.1767115	1.020055

#1	4.799724	4.831190	5.085801
#2	4.811061	4.814949	5.025669
#3	4.813889	4.827566	4.983685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.132	67395.26	14360.52	3260.250	3705.322
Stddev	8.995	130.25	35.28	11.841	5.371
%RSD	.3316421	.1932678	.2456821	.3631937	.1449564

#1	2720.725	67276.11	14320.31	3252.547	3706.918
#2	2712.888	67375.35	14374.98	3254.317	3709.714
#3	2702.783	67534.33	14386.28	3273.884	3699.334

Sample Name: LLCCV01 Acquired: 7/30/2021 15:33:45 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0201870	.0415319	.0125804	.0219775	.0542413	.1169184
Stddev	.0016870	.0004495	.0011166	.0026294	.0009449	.0032395
%RSD	8.357000	1.082236	8.875911	11.96387	1.741970	2.770735

#1	.0196035	.0410137	.0134476	.0248461	.0541572	.1140311
#2	.0188692	.0417657	.0129732	.0196819	.0552255	.1204217
#3	.0220884	.0418163	.0113205	.0214044	.0533414	.1163025

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091378	.0069353	.0062451	2.138617	.0101523	.0311449
Stddev	.0004610	.0000192	.0000832	.025469	.0002389	.0007297
%RSD	.4223880	.2771257	1.332905	1.190907	2.353130	2.342867

#1	.1096038	.0069154	.0061644	2.114305	.0102855	.0305226
#2	.1091277	.0069537	.0063306	2.136441	.0102949	.0319480
#3	.1086820	.0069367	.0062402	2.165103	.0098765	.0309641

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229308	.1047933	.0235659	2.214103	.0412614	.0107684
Stddev	.0009513	.0041486	.0003127	.043270	.0010514	.0001195
%RSD	4.148552	3.958818	1.327095	1.954300	2.548140	1.110096

#1	.0227668	.1034977	.0239263	2.259106	.0404953	.0108125
#2	.0239534	.1014471	.0234060	2.172803	.0424601	.0106331
#3	.0220721	.1094350	.0233655	2.210400	.0408288	.0108597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.929727	.0432422	.0437140	1.912300	F .1244927	.2281970
Stddev	.018559	.0029637	.0004571	.020890	.0046718	.0059776
%RSD	.9617310	6.853807	1.045647	1.092379	3.752658	2.619480

#1	1.945201	.0457967	.0436583	1.932487	.1298828	.2231009
#2	1.934829	.0439370	.0432873	1.913640	.1216086	.2347767
#3	1.909151	.0399927	.0441964	1.890772	.1219867	.2267134

Sample Name: LLCCV01 Acquired: 7/30/2021 15:33:45 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391878	.0447066	.3736666	.0186657	.0185207	.0218499
Stddev	.0017061	.0008651	.0059574	.0021998	.0009488	.0011556
%RSD	4.353606	1.935078	1.594304	11.78529	5.122984	5.288648

#1	.0383874	.0457047	.3805206	.0194606	.0182193	.0231837
#2	.0411469	.0442415	.3697323	.0161789	.0177591	.0212145
#3	.0380289	.0441735	.3707469	.0203576	.0195835	.0211514

Elem	Sr4077
Units	ppm
Avg	.0226081
Stddev	.0004778
%RSD	2.113226

#1	.0231595
#2	.0223477
#3	.0223172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.281	69467.04	14213.33	3450.034	4114.331
Stddev	4.838	23.78	38.19	93.391	1.532
%RSD	.1740140	.0342323	.2687266	2.706959	.0372240

#1	2778.630	69494.36	14176.83	3556.984	4112.638
#2	2776.485	69455.78	14253.02	3384.590	4114.732
#3	2785.729	69450.98	14210.13	3408.529	4115.621

Sample Name: CCB01 Acquired: 7/30/2021 15:37:47 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026148	-.000064	.0007679	.0008965	.0016667	-.003014	-.000026
Stddev	.0013531	.000620	.0019125	.0006433	.0015476	.002766	.000415
%RSD	51.74924	967.5877	249.0401	71.75271	92.85536	91.76875	1598.364

#1	.0014501	-.000655	-.000825	.0004176	.0004087	.000134	-.000463
#2	.0022951	.000581	.002889	.0016277	.0011965	-.004124	.000023
#3	.0040991	-.000119	.000240	.0006442	.0033948	-.005053	.000362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	.0000031	-.006177	.0000085	-.000038	-.000246	.0006161
Stddev	.0000562	.0000303	.003784	.0002998	.000064	.000143	.0033629
%RSD	246.1345	981.1101	61.26116	3533.459	167.2235	57.98835	545.8225

#1	.0000277	.0000361	-.009316	-.000234	-.000003	-.000284	.0017531
#2	-.000036	-.000004	-.007239	.000344	.000000	-.000089	-.003168
#3	.000076	-.000023	-.001975	-.000084	-.000112	-.000367	.003263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001701	-.005530	-.000051	.0001166	-.004986	.0005386	-.000069
Stddev	.0002324	.007355	.000262	.0001793	.001660	.0007735	.000048
%RSD	136.6149	132.9918	511.2662	153.7974	33.28977	143.6133	68.53841

#1	.0004164	-.004981	.000137	.0002796	-.005830	-.000282	-.000043
#2	-.000045	.001534	-.000350	.0001457	-.006053	.000644	-.000124
#3	.000139	-.013145	.000060	-.000076	-.003074	.001254	-.000041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001620	.0042925	.0002563	-.000104	.0007262	.0019826	.0005465
Stddev	.007108	.0004061	.0000544	.000810	.0006011	.0068966	.0011463
%RSD	438.8589	9.460674	21.23445	780.8517	82.77757	347.8559	209.7575

#1	.005166	.0041987	.0002791	-.000635	.0010997	-.005980	.0011702
#2	-.009011	.0047373	.0002956	.000829	.0010462	.005852	-.000776
#3	-.001013	.0039415	.0001942	-.000506	.0000328	.006076	.001246

Sample Name: CCB01 Acquired: 7/30/2021 15:37:47 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001055	-.000617	.0001251
Stddev	.001864	.000732	.0000472
%RSD	176.7138	118.6596	37.76178

#1	-.001553	-.000476	.0000705
#2	-.002618	-.001410	.0001513
#3	.001008	.000034	.0001533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.600	70071.32	14194.95	3451.211	4190.135
Stddev	76.281	184.70	54.05	37.978	1.158
%RSD	2.676916	.2635825	.3807443	1.100418	.0276259

#1	2937.671	70155.96	14134.47	3414.234	4189.136
#2	2804.324	69859.47	14211.83	3449.283	4191.403
#3	2806.805	70198.52	14238.53	3490.116	4189.865

Sample Name: LR CHECK 2 Acquired: 7/30/2021 15:52:45 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0071662	-.015580	240.0046	-.013681	-.003394	.2880241	97.15204
Stddev	.0047305	.000673	.4987	.005881	.002297	.0148513	.27620
%RSD	66.01142	4.322570	.2077878	42.98588	67.68455	5.156263	.2842922

#1	.0024130	-.016187	239.6500	-.010070	-.003048	.2708832	96.87657
#2	.0072118	-.015696	239.7890	-.020468	-.001289	.2970443	97.15059
#3	.0118736	-.014856	240.5748	-.010507	-.005844	.2961450	97.42895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0026481	.7993913	.0011121	-.007182	247.7269	.1401762
Stddev	.000044	.0001478	.0328285	.0002719	.000445	4.7187	.0053589
%RSD	489311.4	5.582425	4.106692	24.45216	6.190419	1.904810	3.822996

#1	.000026	.0028078	.7615100	.0013738	-.007473	250.6418	.1375781
#2	.000025	.0025161	.8171205	.0008310	-.006670	242.2827	.1463390
#3	-.000050	.0026204	.8195434	.0011316	-.007403	250.2562	.1366116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.52884	.2611347	45.15501	-.004008	.7336952	-.008774	35.66441
Stddev	.35637	.0222416	.07781	.000346	.0122724	.000544	.46838
%RSD	.7659218	8.517294	.1723247	8.625162	1.672689	6.199044	1.313305

#1	46.14778	.2381383	45.11413	-.003804	.7352599	-.008663	36.10750
#2	46.85390	.2825355	45.10616	-.003813	.7451103	-.008295	35.71144
#3	46.58485	.2627303	45.24474	-.004407	.7207155	-.009365	35.17428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5922763	.0112308	-.001971	-.003391	-.006712	.0383567	.2482401
Stddev	.0286179	.0006525	.000093	.000718	.000895	.0072598	.0092523
%RSD	4.831847	5.810063	4.717494	21.18425	13.32948	18.92719	3.727152

#1	.5752266	.0105359	-.002000	-.003536	-.005683	.0466771	.2492171
#2	.5762867	.0113261	-.001867	-.002611	-.007303	.0333118	.2385381
#3	.6253158	.0118304	-.002047	-.004025	-.007151	.0350811	.2569652

Sample Name: LR CHECK 2 Acquired: 7/30/2021 15:52:45 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006207	.0034831	.0044322
Stddev	.006448	.0018921	.0000296
%RSD	103.8841	54.32311	.6673216

#1	-.006361	.0016717	.0044468
#2	-.012577	.0033308	.0043981
#3	.000317	.0054468	.0044516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.511	68470.82	14412.48	3298.279	3831.172
Stddev	62.013	183.82	75.85	40.572	4.840
%RSD	2.324759	.2684605	.5262530	1.230088	.1263381

#1	2629.308	68358.48	14499.03	3266.242	3832.673
#2	2739.063	68371.04	14357.61	3284.695	3835.084
#3	2634.162	68682.95	14380.80	3343.900	3825.759

Sample Name: LR CHECK 1 Acquired: 7/30/2021 15:57:06 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	-.004631	-.010879	-.038180	.0147432	.0207290	1841.712	.0158268
Stddev	.004214	.003568	.004406	.0188434	.0030373	20.483	.0019761
%RSD	90.99765	32.79865	11.53940	127.8108	14.65247	1.112180	12.48609

#1	-.003783	-.007702	-.043258	.0246255	.0205908	1835.654	.0176128
#2	-.009204	-.010197	-.035901	.0265897	.0238331	1824.941	.0161638
#3	-.000906	-.014740	-.035380	-.006986	.0177631	1864.541	.0137039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004303	.0501285	1830.235	.0018630	.0502279	.0750482	868.0284
Stddev	.000374	.0002349	16.096	.0006702	.0002835	.0019003	2.5299
%RSD	8.701522	.4685526	.8794576	35.97233	.5645110	2.532128	.2914522

#1	-.004513	.0503994	1812.860	.0015835	.0503625	.0755181	866.7678
#2	-.004526	.0500039	1833.204	.0026277	.0499021	.0766696	870.9409
#3	-.003871	.0499822	1844.639	.0013778	.0504190	.0729571	866.3764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027150	1855.425	-.001332	.0266117	1718.882	.0142373	.0492432
Stddev	.000653	8.290	.000829	.0004212	17.737	.0021423	.0009641
%RSD	2.405302	.4467734	62.21945	1.582587	1.031870	15.04722	1.957850

#1	-.027071	1850.314	-.000499	.0270669	1738.969	.0120316	.0497078
#2	-.026540	1850.971	-.002156	.0265324	1712.296	.0143702	.0481347
#3	-.027839	1864.989	-.001341	.0262358	1705.380	.0163100	.0498870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	956.9131	.5466387	-.009436	.0083400	-.047492	.0302277	.0793728
Stddev	9.5391	.0016394	.001194	.0021785	.000557	.0178454	.0039715
%RSD	.9968570	.2999029	12.65044	26.12095	1.172680	59.03663	5.003662

#1	951.9235	.5484883	-.008602	.0061843	-.046923	.0507833	.0780404
#2	967.9121	.5460625	-.010803	.0082951	-.048037	.0211974	.0762388
#3	950.9036	.5453651	-.008903	.0105405	-.047516	.0187023	.0838392

Sample Name: LR CHECK 1 Acquired: 7/30/2021 15:57:06 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0855992	.1226161	.0103655
Stddev	.0054004	.0017994	.0001326
%RSD	6.308959	1.467539	1.279044

#1	.0816513	.1206799	.0102389
#2	.0833928	.1229311	.0103542
#3	.0917535	.1242372	.0105033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.154	49164.34	12526.25	2465.704	2252.253
Stddev	2.112	6.58	83.69	19.318	7.062
%RSD	.1024112	.0133845	.6681249	.7834653	.3135367

#1	2059.732	49164.17	12561.49	2450.150	2245.358
#2	2063.612	49157.85	12586.56	2487.327	2251.930
#3	2063.118	49171.01	12430.70	2459.633	2259.470

Sample Name: PB137925BS Acquired: 7/30/2021 16:01:31 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.7374799	1.920584	.9313763	1.869078	.7560011	2.206479
Stddev	.0095987	.007328	.0034576	.010131	.0060321	.011120
%RSD	1.301559	.3815279	.3712378	.5420564	.7978955	.5039837

#1	.7293291	1.912162	.9302629	1.859813	.7512555	2.193863
#2	.7350507	1.925497	.9286126	1.867525	.7539586	2.210715
#3	.7480598	1.924093	.9352535	1.879896	.7627893	2.214858

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993546	.2086496	.1865730	F 1.325298	.3763702	.1881643
Stddev	.0003114	.0013984	.0025684	.011701	.0010482	.0025437
%RSD	.1561977	.6701926	1.376641	.8828732	.2785079	1.351837

#1	.1997034	.2093286	.1839268	1.311817	.3773659	.1853585
#2	.1992561	.2095787	.1867364	1.332815	.3764685	.1888148
#3	.1991044	.2070414	.1890559	1.331263	.3752764	.1903195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2992083	2.854996	.2061239	F 2.306061	.4717016	.0690401
Stddev	.0031028	.038380	.0012544	.020385	.0078683	.0004497
%RSD	1.037007	1.344306	.6085525	.8839688	1.668068	.6513942

#1	.2959662	2.847187	.2049684	2.286276	.4640528	.0690397
#2	.2995089	2.821121	.2059454	2.304912	.4712797	.0694901
#3	.3021499	2.896680	.2074580	2.326997	.4797724	.0685907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.334285	.2944490	.1910368	9.267247	.3206495	.3951893
Stddev	.030467	.0010546	.0012108	.072275	.0021324	.0056923
%RSD	.9137533	.3581722	.6337779	.7798921	.6650284	1.440403

#1	3.333910	.2932536	.1910624	9.265921	.3224558	.3899110
#2	3.304008	.2948453	.1922345	9.195645	.3211954	.3944362
#3	3.364939	.2952480	.1898134	9.340176	.3182971	.4012207

Sample Name: PB137925BS Acquired: 7/30/2021 16:01:31 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6527221	.2025734	.8072945	5.234547	F -.007910	.1898731
Stddev	.0097839	.0015283	.0108294	.063564	.002495	.0018614
%RSD	1.498941	.7544426	1.341444	1.214312	31.54360	.9803331

#1	.6436841	.2042920	.7948618	5.171431	-.008729	.1891912
#2	.6513705	.2013668	.8123498	5.233661	-.005108	.1884488
#3	.6631115	.2020615	.8146718	5.298549	-.009892	.1919792

Elem	Sr4077
Units	ppm
Avg	F .1928929
Stddev	.0005680
%RSD	.2944412

#1	.1934480
#2	.1923129
#3	.1929179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.322	70069.20	14187.01	3507.925	4089.311
Stddev	3.143	147.83	74.07	19.802	4.034
%RSD	.1109561	.2109758	.5221255	.5644913	.0986384

#1	2835.577	69935.71	14133.99	3493.791	4093.798
#2	2832.084	70228.08	14155.40	3499.427	4085.987
#3	2829.306	70043.83	14271.65	3530.558	4088.148

Sample Name: M3110-01DUP Acquired: 7/30/2021 16:13:18 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0053167	-.006712	.0012688	-.001202	.0096823	.1749378
Stddev	.0005854	.000942	.0013630	.001235	.0006105	.0175546
%RSD	11.01022	14.03772	107.4237	102.7490	6.305500	10.03474

#1	.0055717	-.007798	.0006280	.000222	.0094454	.1589045
#2	.0046471	-.006227	.0003444	-.001986	.0092258	.1722137
#3	.0057314	-.006111	.0028342	-.001842	.0103758	.1936951

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2683690	-.000124	.0006581	227.0289	.0014532	.0002154
Stddev	.0016315	.000025	.0000441	.2428	.0001057	.0001216
%RSD	.6079317	20.54134	6.696681	.1069685	7.272751	56.45008

#1	.2664937	-.000097	.0006937	226.8681	.0013649	.0003548
#2	.2691510	-.000126	.0006088	226.9103	.0015703	.0001595
#3	.2694623	-.000148	.0006718	227.3083	.0014245	.0001318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1376197	.1349232	.0102464	45.71820	.0021878	-.000163
Stddev	.0003589	.0007326	.0006461	.29431	.0002641	.000120
%RSD	.2607517	.5429965	6.305979	.6437387	12.07071	73.33359

#1	.1376543	.1348887	.0107759	45.44843	.0024891	-.000234
#2	.1372448	.1342084	.0104368	45.67410	.0019962	-.000025
#3	.1379600	.1356724	.0095264	46.03207	.0020782	-.000231

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	465.6685	.0049190	.2508686	27.85280	.3133621	.0050993
Stddev	1.6790	.0029214	.0009516	.03280	.0023042	.0002782
%RSD	.3605467	59.39044	.3793406	.1177713	.7353314	5.455328

#1	464.4007	.0055424	.2502302	27.84852	.3149259	.0048817
#2	465.0322	.0017362	.2504131	27.82235	.3107159	.0050035
#3	467.5726	.0074783	.2519623	27.88753	.3144444	.0054128

Sample Name: M3110-01DUP Acquired: 7/30/2021 16:13:18 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000411	-.003255	F 13.68170	4.202608	34.65509	.0265847
Stddev	.000826	.000837	.36775	.006788	.16971	.0002689
%RSD	200.7001	25.72389	2.687921	.1615241	.4897234	1.011307

#1	-.000969	-.004060	13.46033	4.207278	34.61536	.0263795
#2	-.000803	-.003316	13.47855	4.194821	34.50877	.0268890
#3	.000537	-.002389	14.10621	4.205724	34.84115	.0264855

Elem	Sr4077
Units	ppm
Avg	.7592314
Stddev	.0005969
%RSD	.0786218

#1	.7593066
#2	.7597872
#3	.7586004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.362	61545.68	13880.82	3071.279	3367.082
Stddev	11.615	107.04	19.31	22.671	15.814
%RSD	.4538111	.1739213	.1390873	.7381508	.4696577

#1	2558.255	61451.93	13864.40	3097.175	3366.850
#2	2571.490	61662.32	13902.09	3055.012	3383.011
#3	2548.340	61522.80	13875.97	3061.651	3351.386

Sample Name: M3110-01LX5 Acquired: 7/30/2021 16:17:22 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	-.001159	-.002143	.0001987	-.003057	.0026258	.0343998	.0552409
Stddev	.000540	.002110	.0001694	.002005	.0023164	.0030623	.0002683
%RSD	46.56828	98.45242	85.28505	65.58078	88.21491	8.902072	.4857877

#1	-.000724	-.003108	.0000490	-.005151	.0001930	.0354293	.0551616
#2	-.000990	.000277	.0001644	-.002863	.0048049	.0309554	.0550212
#3	-.001763	-.003598	.0003826	-.001156	.0028797	.0368147	.0555400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000007	.0001626	45.18015	-.000159	-.000165	.0286311	.0238188
Stddev	.0000168	.0000496	.06475	.000246	.000369	.0005556	.0014983
%RSD	2345.378	30.51257	.1433082	154.0557	223.8697	1.940689	6.290524

#1	-.000015	.0001092	45.12869	.000106	-.000532	.0279895	.0227594
#2	-.000002	.0002073	45.15892	-.000206	-.000169	.0289437	.0255331
#3	.000019	.0001713	45.25285	-.000379	.000206	.0289600	.0231639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022429	9.435605	.0003329	-.000235	88.74098	.0011052	.0528805
Stddev	.0005300	.232384	.0000887	.000190	.43106	.0029012	.0005065
%RSD	23.62975	2.462837	26.64987	80.66925	.4857511	262.5035	.9578743

#1	.0016556	9.244109	.0002319	-.000444	89.01113	.0038971	.0531222
#2	.0023873	9.368568	.0003685	-.000074	88.96793	-.001894	.0532209
#3	.0026856	9.694138	.0003983	-.000187	88.24386	.001313	.0522984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.461053	.0716168	.0007781	-.001980	-.000121	2.614866	.8471781
Stddev	.115997	.0016086	.0002059	.000498	.000462	.062131	.0039402
%RSD	2.124080	2.246179	26.46610	25.13246	381.6677	2.376087	.4650965

#1	5.367665	.0734708	.0007903	-.001703	-.000564	2.578451	.8430137
#2	5.424595	.0705917	.0005663	-.001682	-.000157	2.579541	.8476734
#3	5.590899	.0707878	.0009776	-.002555	.000358	2.686606	.8508472

Sample Name: M3110-01LX5 Acquired: 7/30/2021 16:17:22 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.095326	.0077428	.1521788
Stddev	.020746	.0003495	.0001350
%RSD	.2923882	4.513518	.0886816

#1	7.071504	.0081452	.1523302
#2	7.109426	.0075668	.1520711
#3	7.105048	.0075162	.1521352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.961	66644.56	14046.09	3341.911	3746.451
Stddev	34.700	407.84	36.35	17.362	24.554
%RSD	1.231403	.6119673	.2587639	.5195204	.6553909

#1	2857.488	66325.78	14007.49	3341.172	3774.804
#2	2803.888	66503.75	14079.66	3324.930	3732.208
#3	2792.508	67104.15	14051.12	3359.630	3732.342

Sample Name: M3110-01MS Acquired: 7/30/2021 16:21:20 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.7668944	1.684165	.9136617	1.822165	.7782216	2.229227
Stddev	.0132645	.012815	.0083174	.012249	.0014385	.012972
%RSD	1.729637	.7609317	.9103413	.6722085	.1848477	.5819265

#1	.7725238	1.680883	.9102077	1.825738	.7770486	2.243882
#2	.7517436	1.673310	.9076278	1.808527	.7798267	2.224590
#3	.7764158	1.698303	.9231497	1.832230	.7777897	2.219211

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4882530	.2098488	.1937859	232.0257	.3831177	.1946961
Stddev	.0009043	.0010774	.0001318	1.1138	.0009035	.0006602
%RSD	.1852187	.5133977	.0679968	.4800225	.2358282	.3391025

#1	.4889704	.2099127	.1936702	231.6731	.3839980	.1951682
#2	.4885516	.2108927	.1937583	231.1310	.3831624	.1939417
#3	.4872372	.2087409	.1939293	233.2731	.3821927	.1949785

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4213347	3.006022	.2192521	49.20666	.4852606	.0730584
Stddev	.0004096	.028423	.0018879	.36735	.0008183	.0002704
%RSD	.0972240	.9455278	.8610546	.7465363	.1686312	.3701639

#1	.4210197	3.014485	.2176484	49.04680	.4860619	.0733691
#2	.4211867	2.974329	.2187753	48.94633	.4844263	.0728761
#3	.4217978	3.029253	.2213327	49.62685	.4852936	.0729299

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	485.8315	.3087341	.4609128	38.52286	.5918973	.3968482
Stddev	3.6321	.0035298	.0013889	.24621	.0048403	.0015011
%RSD	.7476067	1.143317	.3013359	.6391327	.8177635	.3782419

#1	487.7013	.3065652	.4593252	38.65601	.5937357	.3959649
#2	481.6455	.3068301	.4619034	38.23874	.5955491	.3959983
#3	488.1478	.3128071	.4615099	38.67382	.5864071	.3985813

Sample Name: M3110-01MS Acquired: 7/30/2021 16:21:20 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6649640	.2062189	F 14.85158	F 10.32976	34.98432	.2264952
Stddev	.0004416	.0029496	.27326	.00548	.24559	.0034753
%RSD	.0664166	1.430322	1.839909	.0530436	.7019930	1.534376

#1	.6644564	.2039577	14.72910	10.33206	34.95408	.2243244
#2	.6652599	.2051437	14.66099	10.32351	34.75525	.2246577
#3	.6651758	.2095553	15.16464	10.33371	35.24362	.2305035

Elem	Sr4077
Units	ppm
Avg	.9811314
Stddev	.0028335
%RSD	.2888019

#1	.9826410
#2	.9778628
#3	.9828906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.650	61407.09	13576.42	2951.397	3398.429
Stddev	17.227	198.33	89.04	8.686	20.065
%RSD	.6618991	.3229752	.6558550	.2942850	.5904110

#1	2604.670	61178.12	13519.78	2955.284	3397.649
#2	2618.778	61525.31	13530.43	2941.447	3418.873
#3	2584.502	61517.85	13679.05	2957.460	3378.766

Sample Name: M3110-01MSD Acquired: 7/30/2021 16:25:15 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.7807974	1.756907	.9499670	1.844997	.7928306	2.221290
Stddev	.0246423	.002174	.0011381	.044024	.0219389	.004275
%RSD	3.156047	.1237667	.1198070	2.386146	2.767159	.1924589

#1	.7727354	1.756438	.9511062	1.829884	.7814960	2.225455
#2	.7611959	1.755005	.9488300	1.810521	.7788776	2.216913
#3	.8084610	1.759277	.9499649	1.894588	.8181183	2.221502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4909518	.2110089	.2023010	231.5034	.3793330	.2034377
Stddev	.0013506	.0006891	.0022515	.5654	.0005116	.0024991
%RSD	.2751029	.3265760	1.112932	.2442406	.1348657	1.228438

#1	.4924421	.2116328	.2001809	231.0365	.3787428	.2012249
#2	.4898085	.2102692	.2020581	231.3416	.3796067	.2029400
#3	.4906050	.2111246	.2046641	232.1321	.3796496	.2061482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4294897	2.975467	.2209083	49.53494	.5068828	.0724149
Stddev	.0138303	.022349	.0006693	.21573	.0055227	.0004194
%RSD	3.220172	.7511042	.3029734	.4355073	1.089542	.5791170

#1	.4213171	2.952132	.2205495	49.33822	.5031877	.0721577
#2	.4216939	2.977591	.2204950	49.50097	.5042292	.0721882
#3	.4454580	2.996678	.2216805	49.76564	.5132314	.0728988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	476.3492	.3099053	.4612037	38.31447	.5957630	.4049701
Stddev	.2517	.0032479	.0019976	.11340	.0008720	.0134888
%RSD	.0528403	1.048036	.4331278	.2959768	.1463647	3.330810

#1	476.6356	.3062213	.4634557	38.27483	.5962767	.3972186
#2	476.2486	.3111390	.4605102	38.22621	.5962562	.3971461
#3	476.1633	.3123556	.4596453	38.44237	.5947562	.4205455

Sample Name: M3110-01MSD Acquired: 7/30/2021 16:25:15 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6955254	.2080191	F 14.82368	F 10.77240	36.22038	.2258131
Stddev	.0109928	.0006544	.11716	.13762	.02574	.0018410
%RSD	1.580496	.3145880	.7903244	1.277502	.0710767	.8152838

#1	.6857352	.2078499	14.68949	10.65400	36.19158	.2237169
#2	.6934238	.2087416	14.87591	10.73981	36.22839	.2271673
#3	.7074173	.2074660	14.90564	10.92339	36.24116	.2265552

Elem	Sr4077
Units	ppm
Avg	.9807684
Stddev	.0020222
%RSD	.2061823

#1	.9820983
#2	.9784413
#3	.9817656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.568	61821.80	13543.40	2956.970	3287.387
Stddev	62.331	71.96	50.50	14.408	6.515
%RSD	2.410745	.1163950	.3728730	.4872417	.1981764

#1	2602.934	61750.98	13488.70	2944.608	3280.260
#2	2637.374	61894.84	13588.24	2953.508	3288.868
#3	2516.395	61819.57	13553.25	2972.793	3293.035

Sample Name: M3110-01A Acquired: 7/30/2021 16:29:09 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.7804749	1.770764	.9507809	1.849971	.7648008	2.187673
Stddev	.0151719	.001645	.0031073	.038629	.0197669	.010454
%RSD	1.943925	.0929071	.3268190	2.088063	2.584578	.4778394

#1	.7671621	1.770768	.9475366	1.824106	.7539951	2.195723
#2	.7772691	1.769117	.9537303	1.831432	.7527922	2.175859
#3	.7969935	1.772407	.9510759	1.894374	.7876150	2.191438

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4758481	.2101701	.2004198	221.5271	.3785089	.2017167
Stddev	.0017145	.0002631	.0003172	.5270	.0011807	.0001710
%RSD	.3602992	.1251819	.1582479	.2379163	.3119419	.0847848

#1	.4752389	.2104344	.2000877	221.0133	.3771826	.2015557
#2	.4745214	.2101678	.2007196	221.5015	.3788988	.2018962
#3	.4777840	.2099082	.2004522	222.0665	.3794454	.2016983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4191874	2.930235	.2196350	47.37296	.5017353	.0723866
Stddev	.0099006	.023514	.0006157	.31812	.0011512	.0001149
%RSD	2.361848	.8024722	.2803359	.6715221	.2294518	.1587418

#1	.4134748	2.903739	.2190716	47.04364	.5005548	.0722690
#2	.4134679	2.948621	.2195411	47.39669	.5017962	.0724986
#3	.4306196	2.938345	.2202922	47.67855	.5028549	.0723924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	460.5667	.3094812	.4478570	37.04001	.5834275	.3914803
Stddev	2.7658	.0027977	.0012541	.20413	.0014347	.0090248
%RSD	.6005245	.9039901	.2800171	.5510974	.2459094	2.305302

#1	458.7965	.3069067	.4467265	36.85817	.5847535	.3882672
#2	463.7538	.3124584	.4476386	37.00105	.5836244	.3845018
#3	459.1496	.3090785	.4492059	37.26081	.5819045	.4016720

Sample Name: M3110-01A Acquired: 7/30/2021 16:29:09 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6714561	.2024785	F 14.28147	F 10.46374	34.58207	.2237703
Stddev	.0037121	.0019977	.17054	.02259	.03271	.0025510
%RSD	.5528417	.9866356	1.194123	.2158408	.0945807	1.139995

#1	.6680541	.2001794	14.09067	10.43940	34.61980	.2209608
#2	.6708990	.2034646	14.33468	10.48401	34.56461	.2259414
#3	.6754153	.2037914	14.41906	10.46782	34.56179	.2244088

Elem	Sr4077
Units	ppm
Avg	.9431512
Stddev	.0016881
%RSD	.1789826

#1	.9429943
#2	.9415471
#3	.9449123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.325	62022.74	13606.08	2988.164	3299.403
Stddev	55.670	71.63	25.80	4.904	7.142
%RSD	2.151660	.1154961	.1896363	.1641288	.2164546

#1	2610.039	62062.90	13578.71	2990.029	3292.142
#2	2628.047	62065.28	13609.57	2991.861	3306.419
#3	2523.889	61940.03	13629.96	2982.600	3299.648

Sample Name: M3110-01 Acquired: 7/30/2021 16:33:20 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0023929	-.003313	.0010802	.0036076	.0080293	.1642250
Stddev	.0040587	.000910	.0009650	.0054355	.0003326	.0013889
%RSD	169.6163	27.47228	89.33798	150.6689	4.142425	.8457155

#1	.0043717	-.002467	.0020912	.0053728	.0084094	.1649503
#2	.0050827	-.003196	.0009805	.0079410	.0078870	.1626236
#3	-.002276	-.004276	.0001689	-.002491	.0077916	.1651010

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2722432	-.000159	.0007077	222.8723	.0012965	.0001304
Stddev	.0015964	.000041	.0000806	.5624	.0005481	.0002397
%RSD	.5863743	25.71113	11.39375	.2523237	42.27466	183.8654

#1	.2717341	-.000113	.0008006	222.6438	.0012280	.0003986
#2	.2709635	-.000192	.0006658	222.4602	.0018757	-.000063
#3	.2740321	-.000171	.0006567	223.5130	.0007859	.000055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386812	.1282206	.0108611	45.80540	.0023925	-.000157
Stddev	.0004337	.0057984	.0002573	.32425	.0000916	.000314
%RSD	.3127422	4.522199	2.369369	.7078963	3.830279	200.1516

#1	.1382103	.1250097	.0107156	45.60274	.0022882	.000069
#2	.1390643	.1349141	.0111582	45.63409	.0024600	-.000024
#3	.1387690	.1247379	.0107095	46.17938	.0024293	-.000515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	471.9644	.0039760	.2516316	28.01517	.3156551	.0053645
Stddev	.1360	.0014041	.0025898	.07660	.0037623	.0002848
%RSD	.0288189	35.31345	1.029220	.2734234	1.191892	5.308747

#1	471.8079	.0029812	.2535610	27.94308	.3140427	.0055534
#2	472.0314	.0033647	.2486882	28.00684	.3129678	.0055033
#3	472.0539	.0055821	.2526457	28.09560	.3199549	.0050370

Sample Name: M3110-01 Acquired: 7/30/2021 16:33:20 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013313	-.003013	F 13.94979	4.267591	34.77709	.0255164
Stddev	.0007261	.000168	.39077	.080077	.56087	.0007933
%RSD	54.53832	5.585888	2.801291	1.876398	1.612765	3.108925

#1	.0021123	-.002828	13.53299	4.224959	34.67480	.0246004
#2	.0012048	-.003157	14.00848	4.217849	34.27441	.0259828
#3	.0006768	-.003055	14.30790	4.359965	35.38207	.0259659

Elem	Sr4077
Units	ppm
Avg	.7514142
Stddev	.0024372
%RSD	.3243447

#1	.7511035
#2	.7491472
#3	.7539917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.884	61339.63	13776.30	3084.031	3345.204
Stddev	21.221	190.19	71.68	38.998	53.513
%RSD	.8231954	.3100553	.5202878	1.264506	1.599694

#1	2553.387	61149.29	13721.05	3045.162	3348.485
#2	2590.669	61529.67	13857.29	3083.773	3397.002
#3	2589.594	61339.92	13750.55	3123.157	3290.127

Sample Name: PB137925BL Acquired: 7/30/2021 16:37:22 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0000418	.0008560	.0004087	-.000941	.0014276	-.004087	.0001523
Stddev	.0003680	.0005129	.0007002	.003050	.0001931	.001942	.0001891
%RSD	880.9228	59.92362	171.3346	324.1867	13.52373	47.52793	124.2238

#1	-.000269	.0002791	.0012172	-.003256	.0016504	-.006116	-.000066
#2	.000448	.0010282	.0000152	.002515	.0013103	-.002245	.000257
#3	-.000054	.0012606	-.000006	-.002081	.0013220	-.003899	.000265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000254	-.000040	.0138291	-.000053	-.000042	.0002581	-.002230
Stddev	.0000196	.000055	.0105995	.000047	.000168	.0003069	.003243
%RSD	77.28587	137.2179	76.64649	88.47671	400.3596	118.9092	145.4393

#1	.0000352	-.000094	.0240840	-.000098	.000029	.0005237	.001102
#2	.0000028	.000017	.0144877	-.000058	.000078	-.000078	-.005376
#3	.0000383	-.000044	.0029157	-.000004	-.000233	.000328	-.002415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000578	.0034379	.0001839	-.000233	.3588547	.0002959	.0000216
Stddev	.0001947	.0124445	.0000532	.000282	.0236001	.0025985	.0001738
%RSD	336.5684	361.9796	28.91495	121.0104	6.576508	878.2112	805.2987

#1	-.000033	-.010562	.0001280	.000088	.3316732	.0032355	-.000012
#2	.000281	.013243	.0002338	-.000442	.3707599	-.001695	.000210
#3	-.000075	.007633	.0001898	-.000346	.3741310	-.000653	-.000133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737190	.0009120	-.000459	-.000198	.0011158	.0018577	-.000133
Stddev	.0189494	.0002244	.000138	.000555	.0008630	.0021910	.000801
%RSD	10.90808	24.60565	29.98785	280.3532	77.34663	117.9404	603.5573

#1	.1599977	.0010093	-.000539	.000243	.0016326	.0040410	-.000943
#2	.1658192	.0010712	-.000300	-.000015	.0015954	.0018731	-.000115
#3	.1953402	.0006553	-.000538	-.000821	.0001195	-.000341	.000660

Sample Name: PB137925BL Acquired: 7/30/2021 16:37:22 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0093233	.0042849	.0000243
Stddev	.0005327	.0000720	.0000108
%RSD	5.713593	1.679058	44.66158

#1	.0096365	.0042469	.0000340
#2	.0096252	.0042399	.0000264
#3	.0087082	.0043679	.0000126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.912	70655.79	14048.76	3594.069	4258.225
Stddev	6.071	205.70	71.88	30.704	7.129
%RSD	.2087618	.2911253	.5116461	.8543044	.1674099

#1	2914.420	70886.77	14127.32	3560.308	4266.068
#2	2902.403	70588.25	14032.68	3620.325	4252.139
#3	2906.911	70492.36	13986.28	3601.573	4256.469

Sample Name: CCV02 Acquired: 7/30/2021 16:47:02 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819349	4.894704	4.926680	4.734825	4.777996	9.967693	9.800116
Stddev	.024257	.015156	.008982	.017645	.009352	.053428	.139875
%RSD	.5033153	.3096391	.1823042	.3726668	.1957245	.5360102	1.427279

#1	4.792200	4.882769	4.917139	4.714547	4.770850	9.912711	9.677395
#2	4.838888	4.889588	4.927930	4.746684	4.774558	10.01942	9.770538
#3	4.826960	4.911757	4.934971	4.743245	4.788580	9.97095	9.952414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2700450	2.453391	24.82853	.9766056	2.451508	1.206971	5.228969
Stddev	.0008844	.003887	.13926	.0034891	.003496	.005826	.056176
%RSD	.3275078	.1584329	.5608979	.3572663	.1425870	.4827350	1.074321

#1	.2697149	2.448933	24.69524	.9726262	2.447662	1.200250	5.177899
#2	.2710470	2.455163	24.81727	.9791402	2.452371	1.210072	5.219867
#3	.2693731	2.456076	24.97308	.9780504	2.454491	1.210591	5.289140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523859	25.17262	2.445016	1.205783	24.62507	2.433955	2.473609
Stddev	.011699	.12221	.004650	.002175	.09295	.008118	.003145
%RSD	.4635429	.4854723	.1901801	.1803788	.3774597	.3335480	.1271598

#1	2.512838	25.03179	2.440109	1.204339	24.61087	2.425815	2.476706
#2	2.536135	25.25071	2.445583	1.208285	24.72430	2.434000	2.473705
#3	2.522602	25.23536	2.449357	1.204726	24.54004	2.442052	2.470417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.49907	5.243774	4.847407	4.887419	5.005364	4.746721	4.938503
Stddev	.03723	.014903	.017405	.018932	.032002	.053359	.002939
%RSD	.1584302	.2842092	.3590624	.3873626	.6393545	1.124133	.0595055

#1	23.54150	5.243542	4.828064	4.865974	4.982738	4.721672	4.935681
#2	23.47185	5.258792	4.852354	4.901816	5.041978	4.807997	4.938281
#3	23.48386	5.228988	4.861804	4.894468	4.991374	4.710495	4.941546

Sample Name: CCV02 Acquired: 7/30/2021 16:47:02 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.737073	4.681973	4.952091
Stddev	.018405	.004634	.035350
%RSD	.3885364	.0989860	.7138405

#1	4.716966	4.686204	4.942006
#2	4.753088	4.677020	4.991388
#3	4.741166	4.682696	4.922880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.161	68033.04	14112.02	3345.138	3772.980
Stddev	8.568	126.30	63.74	6.494	3.310
%RSD	.3039087	.1856416	.4516816	.1941371	.0877369

#1	2829.046	68141.29	14152.11	3351.725	3776.407
#2	2814.579	67894.29	14038.52	3338.740	3769.801
#3	2813.859	68063.54	14145.43	3344.950	3772.733

Sample Name: CCB02 Acquired: 7/30/2021 16:50:57 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0016916	.0025359	.0001050	.0000865	.0017703	.0095296	.0022696
Stddev	.0002047	.0006407	.0007208	.0017710	.0005621	.0014999	.0001060
%RSD	12.09893	25.26484	686.8404	2048.164	31.75162	15.73878	4.668758

#1	.0019024	.0027378	-.000725	-.001937	.0023459	.0083826	.0021509
#2	.0014937	.0030513	.000576	.001356	.0012227	.0089795	.0023034
#3	.0016786	.0018186	.000463	.000840	.0017423	.0112269	.0023545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000928	.0002102	.0078512	.0001073	.0000306	.0001073	-.003663
Stddev	.0000177	.0001338	.0060277	.0002930	.0000850	.0005627	.002795
%RSD	19.03589	63.64452	76.77378	272.9403	278.0673	524.4623	76.31543

#1	.0001113	.0003228	.0134858	.0002686	.0001260	.0001328	-.006887
#2	.0000910	.0002455	.0085725	-.000231	.0000031	.0006568	-.002171
#3	.0000761	.0000623	.0014954	.000284	-.000037	-.000468	-.001930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008196	-.008625	.0001588	.0004136	.0629609	.0011027	.0003203
Stddev	.0001581	.008157	.0002392	.0003205	.0108035	.0004987	.0001512
%RSD	19.29145	94.57848	150.6569	77.49342	17.15905	45.22967	47.20260

#1	.0007753	-.013351	.0004223	.0005176	.0546464	.0016582	.0004411
#2	.0006884	-.013317	-.000045	.0000540	.0590641	.0009563	.0001508
#3	.0009952	.000794	.000099	.0006692	.0751721	.0006935	.0003689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407038	.0106965	.0014907	.0002155	.0020267	.0019926	-.001273
Stddev	.0186614	.0006481	.0007056	.0005358	.0005978	.0045849	.000788
%RSD	45.84678	6.059305	47.33111	248.5973	29.49485	230.0923	61.86375

#1	.0254902	.0114274	.0023027	.0000469	.0014110	-.001610	-.001808
#2	.0350948	.0101917	.0010271	.0008153	.0020642	.000434	-.001644
#3	.0615264	.0104705	.0011423	-.000216	.0026048	.007154	-.000369

Sample Name: CCB02 Acquired: 7/30/2021 16:50:57 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000220	.0019377	.0011069
Stddev	.002038	.0006671	.0000735
%RSD	927.6331	34.42873	6.643570

#1	-.001588	.0016568	.0011822
#2	.002122	.0014570	.0011032
#3	-.001194	.0026993	.0010353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.286	70831.46	14065.16	3613.700	4250.614
Stddev	2.303	148.52	34.61	16.347	4.141
%RSD	.0796137	.2096862	.2460891	.4523713	.0974147

#1	2892.967	70687.76	14033.03	3616.456	4253.385
#2	2891.159	70822.23	14101.81	3628.494	4252.602
#3	2895.732	70984.38	14060.63	3596.150	4245.854

Sample Name: M3098-03 Acquired: 7/30/2021 16:55:00 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: F0604S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032569	-.001599	.0023003	.0005403	.0046841	.0440942	.4322596
Stddev	.0007554	.000493	.0015270	.0010104	.0001690	.0045498	.0007795
%RSD	23.19475	30.83842	66.38016	187.0067	3.607108	10.31838	.1803409

#1	.0032393	-.001952	.0009290	.0004076	.0044956	.0388523	.4322427
#2	.0025104	-.001809	.0039458	-.000397	.0048220	.0464111	.4330475
#3	.0040209	-.001035	.0020262	.001611	.0047346	.0470191	.4314886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000210	54.76020	.0070304	.0096847	.0064629	57.93116
Stddev	.000021	.000191	.06429	.0000890	.0002820	.0000813	.42557
%RSD	26.27656	91.22972	.1174088	1.265657	2.912019	1.257841	.7346124

#1	-.000097	-.000201	54.72212	.0071029	.0094167	.0064637	57.70586
#2	-.000081	-.000023	54.72405	.0069311	.0096583	.0063811	57.66560
#3	-.000056	-.000405	54.83443	.0070572	.0099789	.0065437	58.42201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.600353	3.341586	.0110519	.0015778	256.8318	.0036936	1.702520
Stddev	.004834	.012608	.0004078	.0001571	1.4682	.0007658	.005665
%RSD	.1858924	.3773042	3.689960	9.954853	.5716430	20.73290	.3327638

#1	2.594817	3.337663	.0110039	.0017215	257.6879	.0036020	1.696928
#2	2.603738	3.355689	.0106702	.0014101	257.6711	.0029777	1.708256
#3	2.602503	3.331406	.0114816	.0016018	255.1366	.0045010	1.702376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755128	.1130322	-.000111	.0006352	.0002989	2.782706	.1777862
Stddev	.040710	.0008887	.000253	.0007849	.0005378	.010566	.0023798
%RSD	2.319462	.7862725	228.3482	123.5582	179.9713	.3796949	1.338563

#1	1.708135	.1126907	-.000257	-.000127	.0004591	2.779818	.1750582
#2	1.779621	.1123649	.000181	.001441	-.000301	2.773884	.1794362
#3	1.777628	.1140411	-.000257	.000592	.000738	2.794415	.1788641

Sample Name: M3098-03 Acquired: 7/30/2021 16:55:00 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: F0604S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9463141	.0025171	.2065675
Stddev	.0102443	.0006063	.0000910
%RSD	1.082546	24.08886	.0440745

#1	.9345907	.0031244	.2064628
#2	.9535425	.0019118	.2066274
#3	.9508090	.0025150	.2066125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.727	65392.31	14120.79	3333.747	3580.831
Stddev	1.525	192.63	41.95	17.482	4.559
%RSD	.0566903	.2945787	.2970676	.5243825	.1273274

#1	2690.479	65403.34	14077.94	3331.528	3577.533
#2	2690.730	65579.20	14122.65	3317.481	3586.034
#3	2687.972	65194.41	14161.77	3352.232	3578.926

Sample Name: M3198-02 Acquired: 7/30/2021 16:59:05 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000540	-.002854	3.031981	-.001858	.0035942	.0822785	.3128580
Stddev	.001388	.001080	.003115	.002679	.0009445	.0036429	.0005273
%RSD	256.8932	37.83834	.1027530	144.2387	26.27725	4.427562	.1685561

#1	-.001417	-.001625	3.032704	-.004781	.0028193	.0806006	.3133863
#2	.001060	-.003652	3.028567	.000481	.0046462	.0864580	.3123317
#3	-.001264	-.003283	3.034671	-.001273	.0033170	.0797768	.3128559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000088	.0037133	72.96252	.0078493	.0007891	.0122540	.0646710
Stddev	.0000176	.0000177	.15381	.0001776	.0001452	.0006624	.0066758
%RSD	198.7916	.4769688	.2108011	2.262393	18.39893	5.405885	10.32273

#1	-.000007	.0037305	72.98891	.0078814	.0008217	.0115059	.0707777
#2	.000006	.0036951	73.10142	.0076578	.0006304	.0124899	.0656916
#3	.000028	.0037142	72.79722	.0080086	.0009153	.0127662	.0575436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666896	2.593280	.0047589	-.000172	273.7444	.0000155	1.594257
Stddev	.0005634	.057547	.0003326	.000251	4.3097	.0029794	.008951
%RSD	.8447613	2.219072	6.989055	145.9855	1.574343	19155.55	.5614570

#1	.0661534	2.555331	.0044514	-.000201	270.2187	-.002776	1.601623
#2	.0666388	2.659494	.0047133	.000092	272.4659	.003153	1.584295
#3	.0672767	2.565015	.0051119	-.000408	278.5487	-.000330	1.596854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349152	.0627345	-.000087	-.001865	-.000470	.7485369	.0297377
Stddev	.027783	.0006680	.000305	.000970	.000245	.0065787	.0017804
%RSD	2.059278	1.064753	349.3895	52.03636	52.08267	.8788782	5.987168

#1	1.337329	.0620270	.000006	-.001838	-.000311	.7409424	.0296266
#2	1.380890	.0633543	.000160	-.000908	-.000347	.7524826	.0280154
#3	1.329236	.0628222	-.000428	-.002848	-.000752	.7521857	.0315711

Sample Name: M3198-02 Acquired: 7/30/2021 16:59:05 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.204604	.0046020	.2871042
Stddev	.012557	.0008532	.0009763
%RSD	1.042458	18.53998	.3400635

#1	1.201028	.0043995	.2882122
#2	1.218561	.0038682	.2867302
#3	1.194222	.0055382	.2863701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.413	64836.72	14181.28	3383.701	3548.069
Stddev	63.574	128.87	37.42	19.869	1.025
%RSD	2.348150	.1987544	.2638800	.5872101	.0288934

#1	2780.741	64696.31	14209.42	3368.537	3549.164
#2	2673.722	64949.59	14138.81	3406.194	3547.133
#3	2667.775	64864.25	14195.60	3376.373	3547.910

Sample Name: M3217-03 Acquired: 7/30/2021 17:03:09 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003014	-.002117	.0084790	.0020191	.0019330	.0842011	.3127324
Stddev	.001661	.001989	.0002163	.0016032	.0004245	.0051351	.0007501
%RSD	55.10466	93.96616	2.550966	79.40157	21.95915	6.098663	.2398570

#1	-.003798	-.001795	.0087287	.0038704	.0023676	.0792728	.3127592
#2	-.004139	-.000308	.0083509	.0010943	.0015195	.0895207	.3134687
#3	-.001107	-.004248	.0083572	.0010927	.0019118	.0838099	.3119692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000042	.0002726	9.875830	.0068224	-.000017	.0018467	.0556728
Stddev	.0000402	.0000703	.005334	.0003909	.000072	.0001195	.0016889
%RSD	964.6755	25.80130	.0540091	5.729044	413.1631	6.468795	3.033643

#1	-.000016	.0003539	9.872606	.0065654	-.000023	.0018076	.0545247
#2	-.000022	.0002306	9.881986	.0072722	.000057	.0019807	.0548816
#3	.000050	.0002335	9.872896	.0066296	-.000087	.0017516	.0576121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226442	1.371810	.0025263	-.000093	285.0420	.0002229	.1796924
Stddev	.0001493	.010559	.0002230	.000160	.8408	.0015353	.0018816
%RSD	.6593362	.7697029	8.827081	171.1128	.2949802	688.8107	1.047151

#1	.0227787	1.374525	.0024521	-.000251	285.7856	.0010298	.1787885
#2	.0224835	1.360159	.0023499	.000068	285.2108	-.001548	.1784332
#3	.0226705	1.380746	.0027770	-.000097	284.1295	.001186	.1818554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.171496	.0607594	-.000157	.0010303	.0012090	.5360706	.0256834
Stddev	.019586	.0024322	.000192	.0007103	.0002283	.0228400	.0024423
%RSD	1.671919	4.002931	122.5439	68.94121	18.88524	4.260637	9.509191

#1	1.187599	.0598395	-.000328	.0016053	.0014588	.5619935	.0284444
#2	1.149692	.0589214	.000051	.0002363	.0010112	.5273128	.0238057
#3	1.177198	.0635174	-.000194	.0012494	.0011570	.5189056	.0247999

Sample Name: M3217-03 Acquired: 7/30/2021 17:03:09 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6157679	-.001124	.0653898
Stddev	.0036516	.001255	.0048019
%RSD	.5930194	111.6199	7.343486

#1	.6154794	-.002289	.0705848
#2	.6122691	.000205	.0644710
#3	.6195552	-.001289	.0611138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.656	65299.24	14113.55	3363.160	3633.008
Stddev	10.492	171.07	13.77	2.468	7.083
%RSD	.3872174	.2619753	.0975906	.0733917	.1949602

#1	2703.469	65260.54	14124.45	3365.415	3625.080
#2	2703.728	65486.34	14118.14	3360.523	3635.232
#3	2721.770	65150.83	14098.07	3363.541	3638.712

Sample Name: M3237-02 Acquired: 7/30/2021 17:07:17 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2500-TO-D27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002065	-.003467	.0385330	.0011304	.0058068	.0145258	.2438922
Stddev	.001125	.000505	.0004766	.0025462	.0016485	.0097217	.0007372
%RSD	54.48351	14.56549	1.236928	225.2482	28.38990	66.92699	.3022513

#1	-.002669	-.003342	.0383474	-.001798	.0059660	.0033198	.2447100
#2	-.000767	-.004023	.0390744	.002373	.0040844	.0207041	.2436876
#3	-.002759	-.003036	.0381770	.002817	.0073700	.0195534	.2432789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0028210	110.9980	.0067909	.0087993	.0050070	.0687431
Stddev	.000046	.0000916	.4166	.0002015	.0001103	.0003504	.0036042
%RSD	70.07623	3.246938	.3753352	2.967986	1.253367	6.998415	5.242973

#1	-.000118	.0028466	110.5868	.0070091	.0086829	.0046326	.0650644
#2	-.000030	.0027193	110.9873	.0066118	.0088128	.0053270	.0722678
#3	-.000050	.0028970	111.4199	.0067517	.0089023	.0050613	.0688969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8148740	3.391998	.0226623	-.000276	284.0272	.0005614	.2673242
Stddev	.0018671	.031465	.0005452	.000313	1.6203	.0013616	.0014803
%RSD	.2291294	.9276197	2.405817	113.3566	.5704673	242.5322	.5537366

#1	.8166790	3.355689	.0221764	.000003	282.4510	.0010405	.2659779
#2	.8149924	3.411268	.0232519	-.000614	283.9423	.0016187	.2670854
#3	.8129504	3.409039	.0225586	-.000217	285.6882	-.000975	.2689094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534482	.0503635	.0001656	-.002865	-.001229	5.042728	.0047761
Stddev	.042945	.0004804	.0002497	.000696	.000343	.064221	.0020820
%RSD	1.694448	.9537795	150.7409	24.30351	27.93679	1.273537	43.59253

#1	2.495240	.0500291	.0002286	-.002525	-.001300	4.996601	.0045521
#2	2.527846	.0501474	-.000109	-.003666	-.001531	5.015507	.0069611
#3	2.580359	.0509139	.000378	-.002404	-.000855	5.116077	.0028152

Sample Name: M3237-02 Acquired: 7/30/2021 17:07:17 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2500-TO-D27 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.510301	.0074266	.3560503
Stddev	.027554	.0005826	.0004409
%RSD	.6109159	7.844655	.1238405

#1	4.492476	.0069392	.3561719
#2	4.496389	.0072687	.3564177
#3	4.542037	.0080718	.3555614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.757	64605.81	13986.01	3349.321	3524.495
Stddev	48.869	83.11	76.43	5.582	6.754
%RSD	1.815491	.1286451	.5464467	.1666569	.1916281

#1	2748.122	64696.46	13964.54	3343.001	3527.018
#2	2661.261	64533.20	13922.62	3351.385	3529.624
#3	2665.887	64587.76	14070.88	3353.577	3516.843

Sample Name: M3198-06 Acquired: 7/30/2021 17:11:22 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000622	-.003557	.1297684	.0010501	.0026669	.0571504	.2768998
Stddev	.001428	.001024	.0008024	.0008918	.0016993	.0052405	.0003730
%RSD	229.4042	28.77789	.6183390	84.92139	63.71717	9.169615	.1346919

#1	-.001213	-.004084	.1301550	.0015361	.0042815	.0579277	.2766443
#2	.001006	-.002377	.1303043	.0000209	.0008940	.0515647	.2773278
#3	-.001660	-.004210	.1288459	.0015935	.0028251	.0619588	.2767273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0014958	80.54147	.0088720	.0003869	.0054769	.0639037
Stddev	.000074	.0000413	.15225	.0000844	.0001487	.0002060	.0022881
%RSD	424.1929	2.760740	.1890371	.9517191	38.44652	3.760682	3.580560

#1	.000061	.0015415	80.37888	.0088783	.0005580	.0052747	.0657405
#2	-.000029	.0014612	80.56485	.0087847	.0003135	.0056864	.0613406
#3	-.000085	.0014846	80.68068	.0089532	.0002891	.0054695	.0646299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494764	3.016203	.0051080	-.000029	270.4551	-.000285	.5632806
Stddev	.0027769	.053905	.0002345	.000126	.8419	.001011	.0019714
%RSD	1.113093	1.787194	4.590709	436.6132	.3113017	354.8010	.3499879

#1	.2471402	3.000657	.0051307	-.000069	271.0674	-.001114	.5655029
#2	.2487424	2.971778	.0048630	-.000130	270.8029	-.000582	.5617423
#3	.2525466	3.076173	.0053304	.000112	269.4950	.000841	.5625966

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.820301	.0634114	-.000192	-.003139	-.001334	2.240408	.0418275
Stddev	.052119	.0008297	.000105	.000872	.000920	.039518	.0022230
%RSD	2.863193	1.308483	54.52022	27.77109	69.01726	1.763869	5.314800

#1	1.770949	.0625086	-.000141	-.002165	-.001934	2.221892	.0441571
#2	1.815150	.0635851	-.000313	-.003405	-.000274	2.213548	.0397291
#3	1.874804	.0641405	-.000123	-.003847	-.001793	2.285785	.0415963

Sample Name: M3198-06 Acquired: 7/30/2021 17:11:22 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.438575	.0078864	.5174035
Stddev	.020391	.0014430	.0004966
%RSD	.8361840	18.29713	.0959809

#1	2.427278	.0082515	.5179712
#2	2.426332	.0062959	.5170497
#3	2.462114	.0091117	.5171897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.540	64595.79	14003.11	3363.393	3548.098
Stddev	68.835	249.35	16.55	23.766	2.392
%RSD	2.499875	.3860192	.1182200	.7066154	.0674169

#1	2775.854	64315.96	13991.73	3336.400	3548.446
#2	2676.316	64676.99	14022.10	3381.174	3545.552
#3	2808.449	64794.43	13995.49	3372.607	3550.297

Sample Name: PB138051BL Acquired: 7/30/2021 17:19:35 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138051BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000536	.0002441	-.001811	.0005768	.0034748	.0001762
Stddev	.002857	.001653	.0003782	.003530	.0007703	.0030340	.0001803
%RSD	7160.674	308.5459	154.9557	194.9116	133.5301	87.31700	102.3334

#1	.002560	.000152	.0000809	.001322	-.000267	.0027229	.0003790
#2	-.003099	.000663	-.000025	-.005635	.001242	.0068141	.0000338
#3	.000420	-.002422	.000677	-.001120	.000755	.0008873	.0001159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000708	.0000060	.0011421	-.000167	-.000051	-.000083	.0016996
Stddev	.0000711	.0000972	.0062049	.000221	.000208	.000178	.0057738
%RSD	100.4042	1629.191	543.3012	132.1665	408.1695	214.3583	339.7092

#1	.0000362	-.000106	-.003968	-.000143	.000165	-.000113	-.004569
#2	.0000236	.000059	-.000652	.000041	-.000068	-.000245	.006800
#3	.0001527	.000065	.008046	-.000399	-.000250	.000108	.002868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006029	.0002682	-.000172	-.000040	.1719745	.0004685	-.000168
Stddev	.0001595	.0152220	.000201	.000322	.0052408	.0006053	.000225
%RSD	26.45955	5675.585	117.1472	797.3137	3.047414	129.2054	133.4119

#1	.0004945	-.017301	-.000391	.000074	.1705150	-.000053	-.000088
#2	.0007861	.008613	-.000129	.000208	.1676182	.001132	-.000422
#3	.0005281	.009493	.000004	-.000404	.1777904	.000327	.000005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751892	.0004270	-.000119	-.000488	.0004445	.0008176	-.002479
Stddev	.0140956	.0001897	.000325	.000541	.0004873	.0046274	.001294
%RSD	18.74682	44.42709	273.7657	111.0005	109.6240	565.9729	52.19244

#1	.0613317	.0002706	.000093	-.000195	.0001425	.0061524	-.002144
#2	.0895114	.0006380	-.000492	-.001112	.0001844	-.002111	-.003908
#3	.0747244	.0003724	.000044	-.000156	.0010067	-.001589	-.001386

Sample Name: PB138051BL Acquired: 7/30/2021 17:19:35 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138051BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002984	.0032081	-.000027
Stddev	.003683	.0015429	.000067
%RSD	123.4241	48.09559	243.8988

#1	-.003122	.0028132	-.000080
#2	-.006597	.0019009	.000048
#3	.000766	.0049101	-.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.217	70513.60	13879.26	3659.137	4261.744
Stddev	10.220	77.81	24.75	8.636	7.095
%RSD	.3517887	.1103534	.1783349	.2360172	.1664854

#1	2897.690	70450.84	13876.05	3650.509	4256.890
#2	2901.109	70600.67	13856.27	3659.120	4258.457
#3	2916.852	70489.29	13905.46	3667.782	4269.887

Sample Name: PB138051BS Acquired: 7/30/2021 17:23:36 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138051BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7320047	1.926224	.9388533	1.838740	.7537928	1.904428
Stddev	.0036759	.004960	.0012095	.006011	.0014634	.016423
%RSD	.5021678	.2575198	.1288277	.3269069	.1941389	.8623611

#1	.7292073	1.921145	.9395448	1.834622	.7552129	1.893160
#2	.7306387	1.931056	.9395583	1.835961	.7538760	1.923272
#3	.7361680	1.926470	.9374567	1.845638	.7522896	1.896853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956266	.2159041	.1900111	1.005377	.3797296	.1906716
Stddev	.0004582	.0009367	.0006246	.008827	.0018408	.0010516
%RSD	.2342032	.4338522	.3286957	.8780184	.4847546	.5515256

#1	.1951801	.2165161	.1895265	1.005538	.3818550	.1902330
#2	.1960956	.2163706	.1897909	1.014123	.3786845	.1899103
#3	.1956040	.2148258	.1907159	.996470	.3786494	.1918715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986875	2.662107	.2098110	2.043634	.4790033	.0686915
Stddev	.0017153	.041230	.0034446	.051682	.0020788	.0004134
%RSD	.5742784	1.548778	1.641781	2.528942	.4339861	.6018335

#1	.2995184	2.615599	.2058580	1.987230	.4779630	.0689812
#2	.2967150	2.676552	.2121693	2.054952	.4776500	.0682181
#3	.2998291	2.694172	.2114058	2.088719	.4813969	.0688751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.787415	.3035394	.1885354	8.846864	.3295557	.3954383
Stddev	.070144	.0104697	.0006576	.327911	.0005681	.0028212
%RSD	2.516449	3.449220	.3488022	3.706526	.1723909	.7134440

#1	2.713509	.2934558	.1877799	8.541694	.3300415	.3957542
#2	2.795669	.3028057	.1889791	8.805337	.3289310	.3924724
#3	2.853066	.3143567	.1888472	9.193561	.3296947	.3980883

Sample Name: PB138051BS Acquired: 7/30/2021 17:23:36 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB138051BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6667441	.2087144	.8190030	5.342953	F -.003993	.1929655
Stddev	.0067365	.0078672	.0453127	.049842	.002657	.0108760
%RSD	1.010362	3.769368	5.532665	.9328620	66.54537	5.636233

#1	.6618808	.2011473	.7803698	5.329709	-.005227	.1844900
#2	.6639183	.2081452	.8077608	5.301070	-.000943	.1891776
#3	.6744334	.2168508	.8688785	5.398080	-.005809	.2052289

Elem	Sr4077
Units	ppm
Avg	.1908853
Stddev	.0001419
%RSD	.0743357

#1	.1907796
#2	.1908297
#3	.1910466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.261	70129.37	13810.10	3583.000	4137.789
Stddev	2.041	61.52	33.50	14.391	5.697
%RSD	.0705386	.0877305	.2425695	.4016494	.1376896

#1	2891.051	70136.11	13797.54	3598.666	4144.294
#2	2895.074	70187.24	13784.70	3570.367	4133.683
#3	2893.659	70064.75	13848.07	3579.967	4135.392

Sample Name: PB138068BL Acquired: 7/30/2021 17:27:24 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008092	-.000842	.0015130	-.001873	.0018431	.0027030	.0003378
Stddev	.0029400	.000542	.0016166	.002143	.0015813	.0021103	.0002282
%RSD	363.3309	64.30232	106.8438	114.3901	85.79556	78.07308	67.55009

#1	.0016121	-.000830	.0028245	-.000503	.0005586	.0022005	.0002143
#2	.0032644	-.001390	.0020076	-.000774	.0013614	.0008893	.0006011
#3	-.002449	-.000307	-.000293	-.004342	.0036092	.0050191	.0001980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000860	-.000014	-.004098	-.000008	-.000177	-.000230	-.001189
Stddev	.0000526	.000084	.004606	.000044	.000094	.000133	.005142
%RSD	61.14633	621.0057	112.3943	537.8587	53.35622	57.92348	432.4491

#1	.0001334	-.000083	-.008657	.000038	-.000115	-.000335	-.000230
#2	.0000295	-.000038	.000553	-.000050	-.000285	-.000080	.003406
#3	.0000951	.000080	-.004189	-.000013	-.000130	-.000276	-.006743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001676	-.008140	-.000072	-.000207	.0549671	.0012518	.0000028
Stddev	.0004464	.004815	.000230	.000186	.0041756	.0023927	.0001678
%RSD	266.3602	59.14969	321.0664	89.78726	7.596555	191.1469	6003.713

#1	-.000346	-.005145	-.000037	-.000376	.0504461	-.000822	-.000049
#2	.000463	-.005582	-.000317	-.000235	.0557763	.003870	-.000133
#3	.000386	-.013695	.000139	-.000008	.0586789	.000707	.000190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313890	.0011905	-.000164	.0009189	.0000203	-.004090	-.002360
Stddev	.0112738	.0002391	.000119	.0003334	.0006064	.003333	.001335
%RSD	35.91624	20.08658	72.19883	36.28123	2988.305	81.49297	56.59179

#1	.0346176	.0009185	-.000039	.0012016	-.000601	-.007488	-.001149
#2	.0406963	.0012857	-.000275	.0005513	.000051	-.003953	-.003792
#3	.0188532	.0013674	-.000180	.0010040	.000611	-.000827	-.002138

Sample Name: PB138068BL Acquired: 7/30/2021 17:27:24 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001830	.0005078	.0000156
Stddev	.003673	.0008137	.0000262
%RSD	200.7632	160.2363	167.5440

#1	.000651	-.000080	-.000008
#2	-.006050	.000167	.000044
#3	-.000091	.001436	.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2897.581	70581.19	13839.46	3676.681	4248.909
Stddev	6.672	33.07	59.49	42.809	3.805
%RSD	.2302611	.0468586	.4298853	1.164336	.0895451

#1	2898.651	70543.58	13847.37	3651.679	4252.429
#2	2890.439	70605.73	13776.41	3652.252	4244.873
#3	2903.654	70594.26	13894.60	3726.111	4249.426

Sample Name: PB138068BS Acquired: 7/30/2021 17:31:25 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7607433	1.997553	.9739388	1.905036	.7802664	2.041863
Stddev	.0024250	.003850	.0028176	.001524	.0016420	.012325
%RSD	.3187617	.1927177	.2893017	.0800117	.2104424	.6035925

#1	.7579476	1.994096	.9739785	1.905787	.7807319	2.049650
#2	.7622777	1.996861	.9711015	1.903282	.7816254	2.048286
#3	.7620045	2.001702	.9767363	1.906038	.7784419	2.027654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025961	.2228576	.1978344	1.059182	.3990765	.1984036
Stddev	.0012159	.0001180	.0009566	.009475	.0012929	.0008322
%RSD	.6001677	.0529370	.4835173	.8945997	.3239745	.4194717

#1	.2029891	.2227245	.1967458	1.065286	.3975943	.1975623
#2	.2035669	.2228994	.1982170	1.048266	.3996630	.1984221
#3	.2012323	.2229490	.1985405	1.063993	.3999722	.1992265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3097400	2.825277	.2188859	2.128984	.4989383	.0714154
Stddev	.0006125	.018462	.0023240	.068413	.0032805	.0004622
%RSD	.1977329	.6534743	1.061722	3.213433	.6574939	.6472085

#1	.3091730	2.808995	.2162037	2.058043	.4952163	.0714504
#2	.3103896	2.821501	.2202981	2.134355	.5014089	.0718591
#3	.3096576	2.845336	.2201559	2.194554	.5001897	.0709366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.848696	.3140257	.1960419	9.160993	.3386392	.4105960
Stddev	.053533	.0060965	.0007554	.171187	.0010314	.0012661
%RSD	1.879227	1.941407	.3853149	1.868649	.3045679	.3083498

#1	2.789912	.3072807	.1966726	8.978292	.3380596	.4091489
#2	2.894645	.3191435	.1952048	9.317690	.3380280	.4114992
#3	2.861532	.3156530	.1962485	9.186997	.3398300	.4111399

Sample Name: PB138068BS Acquired: 7/30/2021 17:31:25 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6974128	.2137571	.8368351	5.574235	F -.007245	.1974777
Stddev	.0065604	.0051249	.0170531	.060535	.002065	.0049150
%RSD	.9406703	2.397558	2.037813	1.085971	28.49770	2.488884

#1	.6905846	.2080369	.8268498	5.519707	-.004945	.1920324
#2	.6979860	.2179306	.8565257	5.563624	-.008938	.2015856
#3	.7036677	.2153037	.8271297	5.639373	-.007851	.1988151

Elem	Sr4077
Units	ppm
Avg	.1988735
Stddev	.0003194
%RSD	.1606019

#1	.1992326
#2	.1987665
#3	.1986212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.627	69865.43	13855.55	3569.809	4122.918
Stddev	5.551	93.36	38.24	4.317	3.137
%RSD	.1918424	.1336246	.2760098	.1209177	.0760953

#1	2887.415	69762.12	13812.51	3565.933	4120.597
#2	2898.102	69890.43	13868.50	3574.461	4126.488
#3	2895.365	69943.74	13885.63	3569.034	4121.670

Sample Name: PB138068TB Acquired: 7/30/2021 17:35:14 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015401	-.000893	.0005371	.0000975	.0018274	.0300741
Stddev	.0038145	.000804	.0006369	.0020745	.0011654	.0059968
%RSD	247.6722	90.08351	118.5936	2126.646	63.77410	19.94019

#1	.0038584	-.001655	-.000185	-.002105	.0004990	.0356123
#2	-.002862	-.000052	.001020	.000384	.0026777	.0237053
#3	.003624	-.000970	.000776	.002014	.0023056	.0309048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003600	.0000120	-.000032	.0717517	.0047558	-.000089
Stddev	.0001849	.0000255	.000046	.0037747	.0002867	.000111
%RSD	51.36855	212.7414	141.9762	5.260757	6.029167	124.6257

#1	.0001471	.0000179	.000019	.0682968	.0046451	-.000117
#2	.0004803	-.000016	-.000069	.0711779	.0050813	.000033
#3	.0004527	.000034	-.000048	.0757805	.0045408	-.000184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0390670	.0018072	.1736993	.0009488	-.000059
Stddev	.000189	.0041896	.0002632	.0070360	.0001607	.000132
%RSD	130.7596	10.72404	14.56509	4.050678	16.93841	224.6968

#1	-.000138	.0379947	.0016722	.1656090	.0009161	-.000208
#2	-.000337	.0436885	.0021106	.1783896	.0008069	.000044
#3	.000041	.0355178	.0016389	.1770992	.0011233	-.000012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 172.1972	.0007666	.0087276	.0707199	.0011604	.0000866
Stddev	2.4376	.0021722	.0001225	.0248011	.0000410	.0002200
%RSD	1.415586	283.3596	1.403104	35.06949	3.534963	253.9269

#1	174.9901	-.000255	.0087437	.0990088	.0011461	.0003405
#2	171.1039	-.000707	.0085979	.0604348	.0011285	-.000049
#3	170.4978	.003261	.0088412	.0527160	.0012067	-.000031

Sample Name: PB138068TB Acquired: 7/30/2021 17:35:14 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003941	.0012914	.0054222	-.003631	.0097245	-.000456
Stddev	.0003858	.0003429	.0026947	.001357	.0015071	.000604
%RSD	97.88494	26.55107	49.69715	37.37195	15.49739	132.5157

#1	.0002074	.0010348	.0023213	-.005114	.0109719	-.000107
#2	.0001372	.0011587	.0067501	-.002452	.0080500	-.000108
#3	.0008377	.0016808	.0071953	-.003327	.0101517	-.001153

Elem	Sr4077
Units	ppm
Avg	.0001469
Stddev	.0000336
%RSD	22.88771

#1	.0001420
#2	.0001161
#3	.0001828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.121	66382.47	14042.11	3478.947	3747.232
Stddev	3.917	271.15	56.93	41.429	6.338
%RSD	.1413683	.4084660	.4054269	1.190858	.1691299

#1	2773.643	66103.73	14029.09	3431.535	3746.934
#2	2773.113	66645.33	13992.83	3508.171	3753.713
#3	2766.608	66398.35	14104.43	3497.135	3741.048

Sample Name: CCV03 Acquired: 7/30/2021 17:39:24 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17812 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.780965	4.873617	4.928001	4.690200	4.741231	9.948863	9.771020
Stddev	.004458	.002168	.004705	.005158	.001230	.023344	.128837
%RSD	.0932436	.0444836	.0954757	.1099676	.0259492	.2346397	1.318559

#1	4.778977	4.876093	4.925771	4.688743	4.740354	9.969736	9.888336
#2	4.786071	4.872063	4.924826	4.685926	4.740702	9.923656	9.791587
#3	4.777847	4.872693	4.933407	4.695929	4.742637	9.953196	9.633137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2740970	2.460560	24.93134	.9730920	2.454489	1.206273	5.184872
Stddev	.0015325	.003807	.13365	.0045248	.001738	.000347	.069046
%RSD	.5591155	.1547116	.5360889	.4649872	.0708084	.0287279	1.331685

#1	.2757915	2.457766	24.81321	.9678682	2.453538	1.206041	5.111741
#2	.2736914	2.459019	24.90440	.9756193	2.453434	1.206107	5.193941
#3	.2728081	2.464896	25.07642	.9757887	2.456495	1.206671	5.248937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539057	25.31239	2.449828	1.191965	24.25625	2.437087	2.477870
Stddev	.003348	.13211	.003536	.003566	.07484	.010647	.001531
%RSD	.1318732	.5219078	.1443372	.2992050	.3085237	.4368870	.0618037

#1	2.542824	25.29153	2.448926	1.188418	24.18900	2.426938	2.479437
#2	2.536419	25.19195	2.446830	1.195550	24.33687	2.436152	2.477797
#3	2.537929	25.45368	2.453727	1.191928	24.24289	2.448171	2.476377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.08403	5.255401	4.839744	4.899526	5.007748	4.715056	4.955385
Stddev	.13951	.029658	.006003	.015713	.014684	.037773	.009507
%RSD	.6043736	.5643246	.1240441	.3207038	.2932343	.8011182	.1918428

#1	22.92697	5.287573	4.844535	4.891386	5.022974	4.679295	4.957022
#2	23.13152	5.249479	4.833010	4.889553	5.006598	4.711309	4.963966
#3	23.19359	5.229151	4.841687	4.917639	4.993673	4.754562	4.945166

Sample Name: CCV03 Acquired: 7/30/2021 17:39:24 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17812 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.710278	4.629189	4.947875
Stddev	.011346	.015267	.044236
%RSD	.2408775	.3298031	.8940431

#1	4.711394	4.612348	4.916821
#2	4.698415	4.633098	4.998524
#3	4.721024	4.642122	4.928279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.467	67867.11	13861.32	3354.264	3778.859
Stddev	4.354	86.97	90.69	13.592	3.015
%RSD	.1542078	.1281518	.6542529	.4052103	.0797827

#1	2818.464	67913.77	13756.80	3339.036	3775.821
#2	2826.393	67920.79	13919.18	3365.168	3781.850
#3	2825.545	67766.76	13907.98	3358.587	3778.906

Sample Name: CCB03 Acquired: 7/30/2021 17:43:19 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17812 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000562	.0004895	.0001139	-.003624	.0026904	.0056787	.0014164
Stddev	.000736	.0011264	.0004946	.000639	.0006852	.0064035	.0001292
%RSD	130.9803	230.0984	434.1653	17.62555	25.47008	112.7636	9.123033

#1	-.000380	.0015872	-.000385	-.003968	.0019497	.0042189	.0014385
#2	-.001372	.0005451	.000122	-.004018	.0033018	.0126860	.0015332
#3	.000066	-.000664	.000604	-.002887	.0028197	.0001311	.0012776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000841	.0001269	-.008119	-.000187	.0000378	-.000224	-.000370
Stddev	.0000851	.0000613	.008788	.000337	.0000717	.000141	.005114
%RSD	101.2730	48.31937	108.2462	180.0072	189.3402	63.14935	1382.094

#1	.0001698	.0001714	.001119	.000202	.0001204	-.000368	.003507
#2	-.000001	.0000570	-.009100	-.000382	-.000008	-.000086	-.006166
#3	.000083	.0001523	-.016375	-.000382	.000001	-.000216	.001549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003779	-.006128	.0000454	.0001013	.0354977	-.000255	.0000804
Stddev	.0000793	.009929	.0002163	.0004225	.0027839	.001305	.0003016
%RSD	20.97801	162.0214	476.3316	416.9460	7.842373	512.6399	375.0908

#1	.0003749	.004807	.0000250	.0003910	.0335664	-.001471	-.000228
#2	.0003001	-.014579	.0002711	-.000383	.0342379	.001123	.000094
#3	.0004586	-.008613	-.000160	.000296	.0386888	-.000416	.000375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402879	.0068801	.0013414	.0005485	.0014244	.0002409	-.003712
Stddev	.0280500	.0007508	.0006441	.0002511	.0003739	.0025530	.000803
%RSD	69.62375	10.91299	48.01901	45.78252	26.24739	1059.688	21.64162

#1	.0271918	.0076859	.0019746	.0006610	.0016267	.0008311	-.003377
#2	.0211812	.0062002	.0013626	.0002608	.0009929	-.002556	-.003130
#3	.0724908	.0067541	.0006869	.0007236	.0016534	.002447	-.004629

Sample Name: CCB03 Acquired: 7/30/2021 17:43:19 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17812 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000475	-.000905	.0005946
Stddev	.001505	.000820	.0001333
%RSD	316.8450	90.57926	22.42413

#1	-.001962	-.000658	.0007236
#2	.001047	-.001820	.0006029
#3	-.000510	-.000237	.0004573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.829	70515.23	13806.73	3669.498	4259.340
Stddev	4.734	296.25	35.24	44.639	4.687
%RSD	.1625771	.4201228	.2552384	1.216480	.1100474

#1	2916.854	70175.27	13767.73	3636.035	4264.705
#2	2907.453	70718.13	13836.27	3652.277	4256.040
#3	2911.180	70652.30	13816.20	3720.182	4257.275

Sample Name: PB138066BL Acquired: 7/30/2021 17:47:21 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013710	.0003609	.0002056	-.000763	.0020811	-.003861	.0002447
Stddev	.0029986	.0005945	.0007862	.002463	.0004737	.000634	.0000883
%RSD	218.7240	164.7351	382.3871	322.6456	22.76127	16.41992	36.06881

#1	.0048284	.0009015	-.000510	-.000965	.0019344	-.003132	.0001440
#2	-.000520	-.000276	.001047	-.003119	.0016982	-.004281	.0002815
#3	-.000195	.000457	.000080	.001794	.0026108	-.004171	.0003087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000526	.0000966	.0024083	.0001449	-.000127	-.000257	.0013998
Stddev	.0000634	.0000492	.0076703	.0001938	.000102	.000334	.0041959
%RSD	120.5977	50.91998	318.4969	133.7115	80.67262	129.8171	299.7401

#1	-.000013	.0001156	.0073983	.0001701	-.000056	.000057	.0049226
#2	.000113	.0001335	-.006424	.0003249	-.000244	-.000220	-.003242
#3	.000058	.0000408	.006250	-.000060	-.000081	-.000608	.002519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000710	-.001146	-.000000	-.000074	.0272209	.0013316	.0000106
Stddev	.0001878	.001325	.000047	.000050	.0060060	.0009003	.0000376
%RSD	264.6419	115.6776	28537.00	66.72677	22.06376	67.61150	354.5875

#1	-.000055	-.001232	-.000047	-.000131	.0203445	.0020643	-.000031
#2	-.000019	-.002426	.000048	-.000037	.0314388	.0016039	.000043
#3	.000287	.000221	-.000001	-.000055	.0298794	.0003266	.000020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236864	.0034632	.0001510	-.000573	.0001678	-.002181	-.004203
Stddev	.0056539	.0005637	.0001499	.000331	.0003484	.004531	.002941
%RSD	23.86967	16.27638	99.23293	57.74444	207.5874	207.7181	69.96713

#1	.0196908	.0032177	.0000873	-.000563	-.000216	.002893	-.001247
#2	.0212129	.0030639	.0003222	-.000908	.000464	-.005823	-.004233
#3	.0301555	.0041080	.0000435	-.000247	.000256	-.003613	-.007128

Sample Name: PB138066BL Acquired: 7/30/2021 17:47:21 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003725	.0003614	.0000796
Stddev	.002421	.0020314	.0000187
%RSD	64.99701	562.1204	23.45593

#1	-.001509	-.001810	.0000898
#2	-.003357	.000678	.0000910
#3	-.006309	.002216	.0000581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.387	70372.65	13872.38	3641.415	4253.131
Stddev	97.601	37.40	89.18	34.104	6.654
%RSD	3.280267	.0531419	.6428928	.9365674	.1564447

#1	3088.063	70329.82	13820.61	3627.446	4246.306
#2	2917.067	70389.31	13975.37	3616.514	4253.489
#3	2921.031	70398.83	13821.18	3680.287	4259.599

Sample Name: PB138066BS Acquired: 7/30/2021 18:07:09 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7442801	1.944105	.9521383	1.855569	.7366947	1.930827
Stddev	.0024335	.007851	.0022660	.005467	.0056079	.006657
%RSD	.3269652	.4038172	.2379946	.2946315	.7612239	.3447661

#1	.7414705	1.935119	.9497367	1.850739	.7303247	1.923960
#2	.7457247	1.949631	.9524395	1.861504	.7388716	1.931268
#3	.7456451	1.947565	.9542387	1.854462	.7408877	1.937252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981891	.2191473	.1925332	1.014812	.3845282	.1930392
Stddev	.0003697	.0005236	.0017456	.010185	.0016219	.0016320
%RSD	.1865532	.2389433	.9066586	1.003627	.4217854	.8453963

#1	.1984518	.2191728	.1905833	1.025164	.3828497	.1912250
#2	.1983492	.2186113	.1930660	1.004803	.3860868	.1935051
#3	.1977663	.2196577	.1939504	1.014469	.3846480	.1943875

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3007571	2.693947	.2095665	2.027525	.4848194	.0690588
Stddev	.0026057	.016707	.0019139	.017354	.0043440	.0003123
%RSD	.8663836	.6201540	.9132860	.8559218	.8960093	.4521869

#1	.2979792	2.713086	.2117659	2.033935	.4799356	.0691554
#2	.3011451	2.686469	.2086538	2.007878	.4862705	.0687096
#3	.3031471	2.682286	.2082797	2.040762	.4882522	.0693113

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.675849	.2963615	.1930519	8.646217	.3294555	.3880027
Stddev	.010275	.0018151	.0003619	.035648	.0008552	.0045641
%RSD	.3839717	.6124481	.1874448	.4122947	.2595669	1.176303

#1	2.681947	.2984370	.1934459	8.652419	.3290943	.3830014
#2	2.681614	.2955765	.1927345	8.678357	.3288402	.3890641
#3	2.663987	.2950711	.1929751	8.607875	.3304320	.3919426

Sample Name: PB138066BS Acquired: 7/30/2021 18:07:09 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6566102	.1980604	.7769445	5.396224	F -.004979	.1851942
Stddev	.0051149	.0007252	.0065765	.043803	.005789	.0025676
%RSD	.7789841	.3661315	.8464503	.8117262	116.2718	1.386428

#1	.6528510	.1988434	.7698318	5.347452	.001103	.1879091
#2	.6545448	.1979259	.7828046	5.409008	-.010421	.1828050
#3	.6624349	.1974119	.7781970	5.432213	-.005618	.1848684

Elem	Sr4077
Units	ppm
Avg	.1933811
Stddev	.0004276
%RSD	.2211347

#1	.1936190
#2	.1936369
#3	.1928874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.075	69337.61	13644.40	3508.928	4097.747
Stddev	4.130	29.36	37.58	9.020	5.254
%RSD	.1434865	.0423381	.2753964	.2570481	.1282098

#1	2876.496	69367.07	13626.45	3508.895	4094.347
#2	2874.968	69337.41	13687.59	3499.925	4095.096
#3	2882.762	69308.35	13619.17	3517.964	4103.798

Sample Name: PB138066TB Acquired: 7/30/2021 18:11:19 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000756	.0000127	.0000677	-.001627	.0030152	.0021021	.0000978
Stddev	.000745	.0002288	.0006795	.001342	.0008073	.0048370	.0003536
%RSD	98.43815	1805.251	1003.224	82.45173	26.77386	230.1039	361.6813

#1	-.001316	-.000134	.0001573	-.001960	.0027880	.0073064	-.000165
#2	.000089	-.000105	.0006980	-.002772	.0023458	.0012560	-.000042
#3	-.001042	.000276	-.000652	-.000151	.0039117	-.002256	.000500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000627	-.000025	-.007129	-.000397	-.000128	-.000116	-.003270
Stddev	.0000873	.000053	.003392	.000194	.000151	.000097	.007172
%RSD	139.3895	212.3946	47.57299	48.78271	118.3432	83.25659	219.3288

#1	.0001297	.000032	-.009249	-.000246	-.000216	-.000180	-.004025
#2	-.000036	-.000074	-.003218	-.000331	-.000215	-.000163	-.010034
#3	.000094	-.000034	-.008921	-.000616	.000047	-.000005	.004250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001414	-.002253	.0001901	.0000515	.0185618	-.000892	.0000190
Stddev	.0001646	.013911	.0003596	.0001695	.0022919	.001140	.0001487
%RSD	116.4116	617.3898	189.1253	328.8578	12.34744	127.8673	782.1075

#1	.0002913	.013728	-.000127	-.000074	.0185138	-.002087	-.000071
#2	.0001678	-.011639	.000116	-.000015	.0162943	.000184	.000191
#3	-.000035	-.008849	.000581	.000244	.0208774	-.000773	-.000063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190456	.0010253	-.000067	-.000027	.0003531	.0005466	-.002882
Stddev	.0161283	.0003383	.000266	.000493	.0003258	.0036708	.004025
%RSD	84.68240	32.99869	397.4472	1815.403	92.26041	671.6291	139.6338

#1	.0122445	.0007183	-.000370	-.000594	.0007162	-.002363	-.003588
#2	.0374605	.0009696	.000040	.000300	.0002566	.004671	.001448
#3	.0074319	.0013880	.000129	.000213	.0000865	-.000669	-.006508

Sample Name: PB138066TB Acquired: 7/30/2021 18:11:19 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003064	-.000293	-.000027
Stddev	.001523	.001111	.000003
%RSD	49.71037	379.3865	12.06669

#1	-.003240	.000109	-.000024
#2	-.004492	-.001549	-.000028
#3	-.001461	.000561	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.368	69981.83	13624.14	3597.436	4224.259
Stddev	1.958	217.19	17.46	29.232	2.582
%RSD	.0676107	.3103501	.1281293	.8125752	.0611168

#1	2896.326	69737.05	13604.00	3582.168	4222.742
#2	2896.661	70151.49	13635.04	3578.999	4227.240
#3	2893.115	70056.95	13633.37	3631.140	4222.795

Sample Name: M3198-06DUP Acquired: 7/30/2021 18:16:13 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001244	-.003276	.1321417	.0003267	.0041553	.0634714	.2798793
Stddev	.004788	.000069	.0016888	.0015348	.0003749	.0056942	.0003325
%RSD	384.7137	2.103510	1.278023	469.8526	9.023030	8.971236	.1187908

#1	.004259	-.003304	.1330320	-.001387	.0038026	.0674004	.2802632
#2	-.003543	-.003197	.1331990	.001575	.0041143	.0660726	.2796828
#3	-.004449	-.003326	.1301940	.000792	.0045491	.0569412	.2796919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0013922	79.83061	.0090150	.0003938	.0055520	.0599058
Stddev	.000060	.0000498	.33958	.0004665	.0002086	.0004588	.0056075
%RSD	222.6464	3.574642	.4253711	5.174371	52.96384	8.263646	9.360546

#1	-.000095	.0014078	79.45748	.0091342	.0002988	.0058076	.0637458
#2	.000021	.0014323	79.91280	.0094104	.0006330	.0050223	.0534708
#3	-.000008	.0013365	80.12154	.0085005	.0002497	.0058260	.0625008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482977	2.968501	.0052317	-.000109	276.0267	.0005868	.5702247
Stddev	.0017548	.006247	.0004654	.000246	.9149	.0013609	.0016197
%RSD	.7067412	.2104443	8.896464	225.9234	.3314485	231.9357	.2840473

#1	.2462979	2.969587	.0050831	-.000262	275.0853	-.000670	.5683677
#2	.2495801	2.974134	.0057533	-.000240	276.0822	.000399	.5713454
#3	.2490152	2.961783	.0048588	.000175	276.9126	.002032	.5709612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.774773	.0615127	.0002187	-.002438	-.000349	2.219793	.0444648
Stddev	.018842	.0012575	.0003710	.000296	.000521	.022771	.0027893
%RSD	1.061652	2.044235	169.6185	12.12052	149.2013	1.025799	6.273117

#1	1.783232	.0602758	.0004731	-.002530	-.000686	2.198015	.0449364
#2	1.787903	.0614725	-.000207	-.002677	.000251	2.243441	.0469883
#3	1.753184	.0627898	.000390	-.002108	-.000613	2.217922	.0414697

Sample Name: M3198-06DUP Acquired: 7/30/2021 18:16:13 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.418652	.0072710	.5184538
Stddev	.015486	.0010209	.0000572
%RSD	.6402782	14.04015	.0110347

#1	2.405999	.0060923	.5185168
#2	2.414035	.0078707	.5184050
#3	2.435921	.0078501	.5184396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.065	64839.29	14151.28	3290.003	3558.903
Stddev	45.614	130.98	41.78	8.035	2.964
%RSD	1.670174	.2020057	.2952705	.2442283	.0832808

#1	2745.889	64898.10	14183.08	3291.534	3560.792
#2	2767.423	64689.21	14166.80	3281.312	3560.430
#3	2679.883	64930.55	14103.95	3297.162	3555.487

Sample Name: M3198-06LX5 Acquired: 7/30/2021 18:20:19 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003353	-.001555	.0259009	-.000783	.0007353	.0154183	.0559195
Stddev	.0022704	.000795	.0007146	.004193	.0016116	.0052376	.0002572
%RSD	677.1288	51.12120	2.759139	535.8070	219.1901	33.97000	.4598689

#1	-.001763	-.001101	.0251169	-.004940	-.001121	.0185135	.0560532
#2	.000024	-.001091	.0260698	-.000854	.001548	.0183705	.0560824
#3	.002745	-.002473	.0265160	.003446	.001779	.0093710	.0556231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	.0002463	16.03471	.0016550	.0000459	.0013293	.0091129
Stddev	.0000142	.0000608	.05787	.0002926	.0002403	.0000387	.0052192
%RSD	75.47686	24.68482	.3609323	17.68251	523.2164	2.914453	57.27242

#1	.0000075	.0002371	15.98251	.0013783	.0003226	.0012882	.0032352
#2	.0000348	.0001906	16.02468	.0016254	-.000073	.0013652	.0132046
#3	.0000143	.0003112	16.09694	.0019613	-.000111	.0013344	.0108990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497344	.5844820	.0009128	-.000253	51.89046	.0004220	.1111936
Stddev	.0004050	.0061308	.0001127	.000302	.20441	.0009639	.0007812
%RSD	.8143683	1.048933	12.34759	119.2913	.3939207	228.4028	.7025254

#1	.0501641	.5789898	.0007831	.000054	52.10480	.0015210	.1113149
#2	.0496796	.5833598	.0009874	-.000550	51.86890	.0000251	.1119070
#3	.0493596	.5910964	.0009677	-.000263	51.69769	-.000280	.1103589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3443384	.0130303	-.000319	-.000796	.0009238	.4320396	.0061838
Stddev	.0322513	.0008682	.000483	.000770	.0004667	.0183341	.0018160
%RSD	9.366156	6.663256	151.4111	96.73846	50.52385	4.243617	29.36647

#1	.3768354	.0121040	.000189	-.001438	.0011991	.4518411	.0040871
#2	.3123386	.0131615	-.000772	.000058	.0003849	.4286246	.0072558
#3	.3438413	.0138255	-.000373	-.001008	.0011874	.4156531	.0072084

Sample Name: M3198-06LX5 Acquired: 7/30/2021 18:20:19 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4539665	.0024794	.1019032
Stddev	.0042926	.0001216	.0000413
%RSD	.9455686	4.905316	.0405010

#1	.4519789	.0025373	.1019424
#2	.4588926	.0025613	.1018601
#3	.4510280	.0023397	.1019069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.103	68504.15	14198.23	3468.880	3939.701
Stddev	43.164	204.27	19.52	19.044	3.921
%RSD	1.513407	.2981907	.1374476	.5489980	.0995130

#1	2901.905	68291.98	14220.36	3450.777	3935.527
#2	2828.905	68520.98	14183.50	3467.118	3943.305
#3	2825.498	68699.48	14190.83	3488.743	3940.272

Sample Name: M3198-06MS Acquired: 7/30/2021 18:24:18 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7886447	1.929359	1.130361	1.905198	.7909500	2.129979	.4826269
Stddev	.0295390	.010941	.009158	.083785	.0328869	.011587	.0004429
%RSD	3.745544	.5670966	.8102195	4.397711	4.157898	.5440156	.0917661

#1	.7794471	1.924817	1.127815	1.885822	.7802215	2.135422	.4830038
#2	.8216883	1.941840	1.140523	1.996974	.8278614	2.137842	.4827379
#3	.7647987	1.921420	1.122745	1.832799	.7647671	2.116672	.4821391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199362	.2150289	78.55908	.4125471	.2138915	.3044417	3.075395
Stddev	.0006554	.0005246	.18464	.0010476	.0008547	.0120207	.036316
%RSD	.2980054	.2439761	.2350386	.2539281	.3996139	3.948436	1.180851

#1	.2199800	.2145383	78.34666	.4120449	.2133784	.3027958	3.038071
#2	.2205686	.2155819	78.64935	.4137512	.2148782	.3172005	3.077506
#3	.2192600	.2149665	78.68121	.4118452	.2134179	.2933287	3.110610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4524132	4.985424	.5361325	.0744019	269.3865	.3284253	.7327783
Stddev	.0018117	.054181	.0025343	.0009101	2.0957	.0003219	.0012421
%RSD	.4004435	1.086783	.4726974	1.223222	.7779577	.0980296	.1695047

#1	.4507950	4.931086	.5333303	.0733672	267.0219	.3281327	.7340772
#2	.4543704	5.039446	.5382638	.0747603	271.0142	.3283729	.7316021
#3	.4520741	4.985741	.5368034	.0750783	270.1235	.3287702	.7326556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49927	.3609950	.4152949	.7308019	.2217708	3.089880	6.629793
Stddev	.07566	.0009035	.0153022	.0055568	.0008024	.024299	.051546
%RSD	.6052982	.2502689	3.684662	.7603641	.3618243	.7863978	.7774919

#1	12.50611	.3599809	.4111155	.7245284	.2226591	3.092338	6.586049
#2	12.42043	.3612901	.4322526	.7327726	.2210983	3.064445	6.616710
#3	12.57128	.3617140	.4025166	.7351047	.2215552	3.112856	6.686620

Sample Name: M3198-06MS Acquired: 7/30/2021 18:24:18 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-8MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.370190	.2151534	.7115855
Stddev	.038275	.0019285	.0004400
%RSD	1.614865	.8963481	.0618291

#1	2.339521	.2144328	.7120676
#2	2.357966	.2136890	.7112056
#3	2.413085	.2173385	.7114834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.725	65437.01	14098.10	3253.174	3550.233
Stddev	98.870	45.92	48.02	15.318	4.241
%RSD	3.558108	.0701796	.3406157	.4708614	.1194705

#1	2784.547	65387.51	14058.50	3236.231	3545.455
#2	2677.073	65478.23	14084.28	3266.042	3553.554
#3	2874.556	65445.28	14151.51	3257.249	3551.690

Sample Name: M3198-06MSD Acquired: 7/30/2021 18:28:13 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7956995	1.924439	1.129490	1.911241	.7937264	2.123414	.4823885
Stddev	.0118640	.008806	.013510	.037792	.0185607	.010522	.0006021
%RSD	1.491017	.4575957	1.196151	1.977358	2.338429	.4955055	.1248204

#1	.8087273	1.917285	1.120370	1.950366	.8151548	2.115088	.4817059
#2	.7928547	1.921759	1.123089	1.874940	.7826707	2.119915	.4828444
#3	.7855165	1.934274	1.145012	1.908417	.7833537	2.135240	.4826151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2213824	.2140978	78.06134	.4105395	.2129213	.3049182	3.040887
Stddev	.0002743	.0009426	.20048	.0010176	.0008611	.0083828	.022185
%RSD	.1239187	.4402640	.2568294	.2478667	.4044188	2.749210	.7295562

#1	.2216989	.2144136	78.22262	.4098016	.2123797	.3145717	3.054801
#2	.2212348	.2130378	77.83687	.4117003	.2124700	.3007071	3.015302
#3	.2212134	.2148419	78.12451	.4101165	.2139143	.2994757	3.052556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4525420	4.965111	.5329371	.0744120	268.6113	.3210042	.7326513
Stddev	.0004609	.047381	.0024323	.0002500	3.0776	.0031689	.0013287
%RSD	.1018394	.9542849	.4563945	.3359989	1.145738	.9871708	.1813512

#1	.4520099	4.915166	.5349377	.0741765	265.2085	.3173791	.7311760
#2	.4528114	5.009425	.5302297	.0743850	271.1999	.3232476	.7337537
#3	.4528048	4.970740	.5336439	.0746744	269.4255	.3223858	.7330241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20139	.3613900	.4158978	.7276141	.2190178	3.024328	6.561930
Stddev	.14897	.0007096	.0108497	.0037552	.0020010	.036589	.037202
%RSD	1.220887	.1963534	2.608742	.5160987	.9136116	1.209820	.5669376

#1	12.03805	.3608510	.4283926	.7279936	.2167076	2.982091	6.594058
#2	12.23638	.3611251	.4088596	.7236835	.2201365	3.044581	6.521171
#3	12.32975	.3621940	.4104411	.7311651	.2202093	3.046312	6.570561

Sample Name: M3198-06MSD Acquired: 7/30/2021 18:28:13 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.343979	.2099367	.7087658
Stddev	.011151	.0037477	.0009360
%RSD	.4757199	1.785137	.1320559

#1	2.346616	.2068244	.7096743
#2	2.331746	.2088890	.7078046
#3	2.353575	.2140967	.7088186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.294	65472.29	14020.27	3247.668	3566.170
Stddev	62.936	81.66	19.86	5.204	5.283
%RSD	2.275914	.1247240	.1416384	.1602320	.1481355

#1	2692.972	65405.38	14009.84	3247.356	3571.221
#2	2795.291	65448.21	14007.79	3242.626	3566.606
#3	2807.620	65563.28	14043.16	3253.020	3560.683

Sample Name: M3198-06A Acquired: 7/30/2021 18:32:08 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7694170	1.822624	1.079288	1.862684	.7552129	1.997530	.4775446
Stddev	.0078110	.012973	.008571	.019965	.0066957	.014778	.0008080
%RSD	1.015188	.7117934	.7941076	1.071850	.8866031	.7397916	.1691954

#1	.7737991	1.824079	1.081864	1.849120	.7490307	1.981316	.4769318
#2	.7603988	1.808984	1.069725	1.853323	.7542830	2.001032	.4772418
#3	.7740531	1.834807	1.086276	1.885610	.7623250	2.010242	.4784603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083492	.2002456	79.23656	.3880014	.1996917	.2926693	2.849290
Stddev	.0008729	.0019589	.12571	.0002280	.0016806	.0019598	.014623
%RSD	.4189725	.9782690	.1586566	.0587530	.8415855	.6696379	.5132260

#1	.2080424	.1984170	79.16319	.3880038	.1981369	.2906223	2.836044
#2	.2076711	.2000069	79.16477	.3882282	.1994635	.2928571	2.864983
#3	.2093341	.2023130	79.38172	.3877723	.2014748	.2945284	2.846844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4439851	4.862103	.4988298	.0695950	270.0840	.3016930	.7366576
Stddev	.0009455	.030566	.0042599	.0001207	1.5753	.0053059	.0046356
%RSD	.2129503	.6286594	.8539854	.1733828	.5832648	1.758717	.6292694

#1	.4433516	4.840042	.4950732	.0696896	271.2675	.3016751	.7375597
#2	.4435318	4.849274	.4979580	.0694591	268.2960	.2963961	.7316373
#3	.4450719	4.896993	.5034582	.0696362	270.6886	.3070079	.7407759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65294	.3496097	.3966936	.6697241	.2041932	3.056054	6.153354
Stddev	.10439	.0023326	.0026683	.0083896	.0028979	.033125	.061227
%RSD	.8958502	.6672078	.6726284	1.252695	1.419174	1.083922	.9950174

#1	11.53591	.3500138	.3947816	.6622867	.2015751	3.020932	6.099821
#2	11.68643	.3471014	.3955574	.6680671	.2036976	3.060496	6.140129
#3	11.73648	.3517138	.3997420	.6788186	.2073069	3.086734	6.220113

Sample Name: M3198-06A Acquired: 7/30/2021 18:32:08 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.390365	.1971343	.7072798
Stddev	.031744	.0034323	.0009154
%RSD	1.327987	1.741126	.1294240

#1	2.368304	.1933190	.7070916
#2	2.376046	.1981124	.7082746
#3	2.426746	.1999714	.7064731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.376	65860.43	14081.12	3271.746	3568.920
Stddev	1.272	106.23	49.30	6.095	9.422
%RSD	.0472488	.1612969	.3501260	.1863072	.2640084

#1	2692.807	65750.73	14059.40	3272.958	3575.102
#2	2690.947	65867.76	14137.56	3277.144	3573.583
#3	2690.375	65962.81	14046.42	3265.135	3558.076

Sample Name: M3216-05 Acquired: 7/30/2021 18:36:04 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210551-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785338	-.011808	.2248153	.0078106	.0033169	126.9370
Stddev	.0040539	.002783	.0016042	.0024977	.0004930	.2023
%RSD	5.161931	23.57169	.7135697	31.97820	14.86363	.1593348

#1	.0786104	-.013421	.2248648	.0106554	.0033190	126.7140
#2	.0744421	-.008594	.2263942	.0067994	.0038088	127.1086
#3	.0825488	-.013409	.2231869	.0059772	.0028228	126.9885

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4138475	.0076795	.0087615	30.93521	.2793901	.1151534
Stddev	.0005597	.0001105	.0008128	.09676	.0003736	.0026826
%RSD	.1352464	1.438696	9.276347	.3127867	.1337247	2.329603

#1	.4132541	.0078066	.0078843	30.83927	.2792075	.1120876
#2	.4139223	.0076065	.0089112	31.03277	.2791430	.1170700
#3	.4143660	.0076253	.0094889	30.93360	.2798199	.1163025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2436415	250.2831	2.503718	56.12325	.2458367	.0101166
Stddev	.0044853	1.8935	.007151	.14979	.0052764	.0002036
%RSD	1.840938	.7565603	.2856317	.2668893	2.146315	2.012783

#1	.2384794	248.3159	2.497724	56.00082	.2397453	.0098988
#2	.2458585	252.0932	2.511634	56.29027	.2487738	.0101490
#3	.2465865	250.4403	2.501796	56.07866	.2489909	.0103021

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.48249	.3261128	.7916412	23.06466	.3179854	.0126025
Stddev	.24569	.0023212	.0016198	.15139	.0037214	.0006161
%RSD	.4274187	.7117676	.2046102	.6563692	1.170318	4.888401

#1	57.19903	.3282657	.7931270	22.89043	.3140073	.0118913
#2	57.63443	.3236537	.7899144	23.13944	.3213816	.0129716
#3	57.61400	.3264189	.7918823	23.16410	.3185673	.0129445

Sample Name: M3216-05 Acquired: 7/30/2021 18:36:04 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20210551-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245469	2.614496	F 12.86041	6.050781	85.54711	.2823774
Stddev	.0008619	.007302	.34422	.184066	.11448	.0008297
%RSD	3.511307	.2792883	2.676561	3.042014	.1338157	.2938427

#1	.0235627	2.617793	12.65918	5.850154	85.41599	.2815884
#2	.0249104	2.606127	12.66418	6.090335	85.59810	.2832426
#3	.0251675	2.619568	13.25786	6.211854	85.62723	.2823012

Elem	Sr4077
Units	ppm
Avg	.2549970
Stddev	.0002017
%RSD	.0791128

#1	.2548388
#2	.2552241
#3	.2549280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3162.148	76305.65	16542.99	3960.003	3595.992
Stddev	3.601	140.94	69.21	4.098	5.210
%RSD	.1138782	.1846992	.4183804	.1034791	.1448879

#1	3161.293	76361.44	16466.37	3957.951	3598.775
#2	3166.100	76145.36	16561.60	3957.336	3599.220
#3	3159.052	76410.15	16600.99	3964.721	3589.982

Sample Name: M3216-06 Acquired: 7/30/2021 18:39:50 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210567-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038713	-.013567	.9051126	.0085106	.0047146	126.3113
Stddev	.0042307	.000375	.0045481	.0034459	.0012544	.3661
%RSD	4.073059	2.764933	.5024924	40.48939	26.60644	.2898524

#1	.1027278	-.013668	.9096477	.0066832	.0047204	126.6365
#2	.1085562	-.013881	.9005515	.0063633	.0034572	126.3827
#3	.1003298	-.013152	.9051387	.0124853	.0059660	125.9148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5435328	.0074940	.0186084	59.52780	.6223901	.1218108
Stddev	.0028615	.0000346	.0002884	.29155	.0006649	.0008869
%RSD	.5264583	.4622965	1.549786	.4897747	.1068384	.7281012

#1	.5461393	.0074834	.0187431	59.19374	.6222161	.1215561
#2	.5439881	.0074659	.0188048	59.73095	.6218294	.1210791
#3	.5404709	.0075327	.0182773	59.65871	.6231247	.1227972

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7710889	254.8134	4.643872	72.36874	.3119191	.0306998
Stddev	.0068420	2.4668	.013699	.16573	.0027149	.0004834
%RSD	.8873212	.9680751	.2949862	.2290089	.8703848	1.574456

#1	.7697399	252.5968	4.640072	72.20361	.3103642	.0309215
#2	.7650219	254.3727	4.659070	72.53506	.3103392	.0301453
#3	.7785050	257.4709	4.632475	72.36754	.3150539	.0310325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.22743	.3211563	1.661840	27.12819	.3922866	.0087461
Stddev	.11830	.0014090	.006189	.12179	.0046282	.0003724
%RSD	.1242271	.4387350	.3724466	.4489549	1.179794	4.257690

#1	95.13249	.3220864	1.666192	27.06694	.3879847	.0085988
#2	95.18984	.3218473	1.654754	27.04918	.3916916	.0084700
#3	95.35995	.3195351	1.664574	27.26845	.3971835	.0091696

Sample Name: M3216-06 Acquired: 7/30/2021 18:39:50 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210567-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006419	3.216124	F 18.88706	F 11.87638	82.36120	.2501314
Stddev	.0044649	.016793	.19743	.27016	.10831	.0011321
%RSD	4.436421	.5221482	1.045312	2.274787	.1315091	.4525944

#1	.0963859	3.206730	19.07214	11.75413	82.38703	.2490399
#2	.1002499	3.235512	18.90979	11.68896	82.45425	.2513001
#3	.1052899	3.206131	18.67925	12.18606	82.24230	.2500543

Elem	Sr4077
Units	ppm
Avg	.4137026
Stddev	.0003448
%RSD	.0833417

#1	.4135772
#2	.4140926
#3	.4134381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.746	74564.07	16345.80	3853.914	3511.799
Stddev	2.725	248.65	80.35	19.831	4.942
%RSD	.0883638	.3334716	.4915905	.5145726	.1407338

#1	3083.635	74800.12	16335.06	3843.719	3509.281
#2	3081.079	74587.61	16271.35	3876.769	3508.622
#3	3086.525	74304.50	16430.98	3841.254	3517.493

Sample Name: CCV04 Acquired: 7/30/2021 18:43:40 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17813 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876125	4.927355	4.915859	4.838342	4.832557	9.910722	9.850986
Stddev	.020194	.022137	.004205	.013869	.006997	.014158	.118443
%RSD	.4141343	.4492764	.0855439	.2866571	.1447826	.1428522	1.202343

#1	4.861149	4.903859	4.916289	4.833988	4.827442	9.902462	9.984511
#2	4.868136	4.930386	4.911456	4.827172	4.829698	9.927069	9.809857
#3	4.899092	4.947821	4.919833	4.853866	4.840530	9.902633	9.758591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2695758	2.452481	24.69799	.9670400	2.463296	1.213873	5.289505
Stddev	.0010756	.005244	.04619	.0052789	.003688	.002394	.020438
%RSD	.3990099	.2138437	.1870135	.5458846	.1497036	.1972002	.3863910

#1	.2700180	2.446644	24.70293	.9615400	2.459077	1.215701	5.266345
#2	.2683496	2.454005	24.64953	.9720659	2.464910	1.211163	5.305014
#3	.2703599	2.456795	24.74151	.9675141	2.465902	1.214753	5.297155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524915	24.99684	2.446819	1.204815	24.59572	2.419959	2.515935
Stddev	.001136	.04126	.004106	.003831	.13637	.005686	.003332
%RSD	.0449854	.1650510	.1678287	.3179686	.5544450	.2349503	.1324412

#1	2.525466	25.01634	2.442303	1.200474	24.45688	2.426458	2.519639
#2	2.525671	24.94945	2.450328	1.206253	24.72947	2.415903	2.514985
#3	2.523609	25.02473	2.447827	1.207719	24.60082	2.417518	2.513182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.38888	5.215958	4.910365	4.850394	5.008639	4.791585	5.034665
Stddev	.14369	.017723	.017263	.010826	.004265	.044016	.017225
%RSD	.6143508	.3397754	.3515664	.2232037	.0851488	.9186094	.3421353

#1	23.25350	5.227627	4.910607	4.838337	5.006861	4.740794	5.015781
#2	23.53964	5.195565	4.892982	4.853564	5.013505	4.818596	5.038698
#3	23.37350	5.224683	4.927506	4.859282	5.005551	4.815364	5.049516

Sample Name: CCV04 Acquired: 7/30/2021 18:43:40 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17813 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.745572	4.631803	4.904918
Stddev	.003462	.002474	.100235
%RSD	.0729503	.0534220	2.043559

#1	4.749553	4.633966	4.993703
#2	4.743263	4.632339	4.796222
#3	4.743901	4.629105	4.924830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.506	68247.49	14194.63	3325.118	3778.995
Stddev	6.889	85.29	69.11	9.746	8.609
%RSD	.2469721	.1249650	.4869079	.2931056	.2278190

#1	2793.072	68176.00	14116.13	3313.895	3788.879
#2	2793.882	68224.57	14246.34	3331.453	3773.134
#3	2781.565	68341.89	14221.42	3330.006	3774.972

Sample Name: CCB04 Acquired: 7/30/2021 18:47:36 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17813 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021007	.0015413	.0014988	-.002230	.0022583	.0000285	.0019315
Stddev	.0008170	.0012045	.0007141	.001305	.0011839	.0027432	.0001647
%RSD	38.89230	78.15016	47.64276	58.49848	52.42262	9614.972	8.527934

#1	.0025003	.0014155	.0006747	-.002404	.0008990	.0000868	.0021212
#2	.0026409	.0028038	.0018887	-.003440	.0030636	.0027421	.0018487
#3	.0011608	.0004046	.0019331	-.000848	.0028123	-.002743	.0018246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	.0001820	.0078083	.0001167	.0000211	.0004266	.0040265
Stddev	.0000544	.0000254	.0102487	.0000805	.0000683	.0001678	.0039422
%RSD	142.9687	13.93612	131.2529	68.96648	324.3367	39.33363	97.90541

#1	.0000951	.0002082	.0190501	.0002033	.0000996	.0002334	-.000506
#2	.0000320	.0001804	.0053891	.0001026	-.000013	.0005104	.005924
#3	-.000013	.0001575	-.001014	.0000442	-.000024	.0005359	.006661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008011	-.002003	.0001797	.0000337	.0451415	.0005117	.0003049
Stddev	.0002716	.010480	.0000464	.0001565	.0066468	.0009266	.0001499
%RSD	33.90502	523.1852	25.83105	463.9352	14.72444	181.1077	49.17022

#1	.0008324	-.011827	.0001715	-.000070	.0414286	.0009574	.0002676
#2	.0010557	-.003210	.0002297	-.000043	.0411807	-.000554	.0004700
#3	.0005152	.009028	.0001379	.000214	.0528153	.001131	.0001772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310189	.0075344	.0014737	.0003607	.0026364	.0079929	-.005548
Stddev	.0042810	.0004912	.0003491	.0004361	.0003572	.0064182	.002680
%RSD	13.80119	6.519981	23.68475	120.9269	13.54739	80.29881	48.29664

#1	.0262911	.0070497	.0016805	.0005390	.0028538	.0080416	-.005501
#2	.0321324	.0075216	.0016699	.0006794	.0028313	.0143866	-.002892
#3	.0346330	.0080319	.0010707	-.000136	.0022242	.0015505	-.008251

Sample Name: CCB04 Acquired: 7/30/2021 18:47:36 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17813 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006969	.0008986	.0011147
Stddev	.0018240	.0016744	.0002035
%RSD	261.7237	186.3266	18.25568

#1	.0022492	-.000873	.0013250
#2	.0011534	.001113	.0011004
#3	-.001312	.002456	.0009188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.565	71212.38	14228.05	3638.145	4295.153
Stddev	311.546	81.41	55.96	54.700	4.260
%RSD	10.11986	.1143143	.3933150	1.503522	.0991892

#1	3438.292	71139.25	14287.55	3606.130	4298.350
#2	2901.638	71300.09	14220.12	3607.000	4290.317
#3	2895.765	71197.79	14176.48	3701.306	4296.793

Sample Name: M3216-07 Acquired: 7/30/2021 18:51:38 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210538-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847232	-.013216	.9509605	.0110028	.0041640	117.3334
Stddev	.0036958	.000397	.0036963	.0045639	.0009252	15.6367
%RSD	4.362186	3.002351	.3886907	41.47965	22.21846	13.32675

#1	.0824351	-.013588	.9467009	.0097762	.0047161	126.0728
#2	.0827475	-.013263	.9533242	.0071775	.0030959	99.2807
#3	.0889869	-.012799	.9528563	.0160547	.0046801	126.6468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6552204	.0079454	.0251377	38.49978	.6772618	.1260459
Stddev	.0025908	.0001401	.0003444	.11014	.0017630	.0018966
%RSD	.3954056	1.763762	1.369960	.2860844	.2603049	1.504697

#1	.6529250	.0078533	.0247779	38.37277	.6769454	.1250279
#2	.6580296	.0081067	.0251711	38.55759	.6756785	.1248756
#3	.6547066	.0078762	.0254642	38.56899	.6791616	.1282341

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8011731	237.5941	3.158906	61.74117	.3269809	.0300486
Stddev	.0108306	4.8558	.005684	.31864	.0044909	.0005015
%RSD	1.351845	2.043738	.1799270	.5160834	1.373444	1.669056

#1	.7951439	238.5997	3.152346	61.76342	.3239398	.0301648
#2	.7946989	232.3142	3.162369	61.41199	.3248638	.0294991
#3	.8136766	241.8684	3.162003	62.04810	.3321390	.0304818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.66462	.3403414	1.665804	24.26086	.3099232	.0111101
Stddev	8.75427	.0016700	.007282	.32269	.0100936	.0002360
%RSD	13.97004	.4906884	.4371189	1.330082	3.256814	2.123934

#1	67.36701	.3388204	1.674159	24.36530	.3143984	.0108643
#2	52.56404	.3421285	1.660810	23.89889	.2983657	.0111314
#3	68.06280	.3400753	1.662443	24.51840	.3170055	.0113348

Sample Name: M3216-07 Acquired: 7/30/2021 18:51:38 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210538-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895373	3.009987	F 19.70974	8.254389	81.61595	.2519765
Stddev	.0026444	.020968	.24624	.210292	.10195	.0015036
%RSD	2.953385	.6966061	1.249308	2.547637	.1249151	.5967327

#1	.0875252	3.033953	19.95546	8.122593	81.57976	.2504328
#2	.0885542	3.000978	19.46299	8.143667	81.53704	.2534366
#3	.0925324	2.995029	19.71079	8.496909	81.73106	.2520602

Elem	Sr4077
Units	ppm
Avg	.3002629
Stddev	.0009700
%RSD	.3230343

#1	.2991592
#2	.3009795
#3	.3006500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.425	77094.28	16591.67	3970.409	3590.370
Stddev	10.763	108.09	234.14	17.152	7.495
%RSD	.3410887	.1402083	1.411171	.4320048	.2087564

#1	3164.326	77161.17	16677.66	3950.635	3595.722
#2	3158.486	77152.09	16326.69	3979.324	3593.583
#3	3143.463	76969.57	16770.65	3981.267	3581.804

Sample Name: M3216-08 Acquired: 7/30/2021 18:55:23 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210584-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1159662	-.012999	1.021162	.0109413	.0042671	136.5857
Stddev	.0027515	.002091	.004146	.0032081	.0033821	.3840
%RSD	2.372636	16.08760	.4059798	29.32116	79.25867	.2811603

#1	.1134696	-.010616	1.021741	.0076278	.0014244	136.5121
#2	.1155130	-.014529	1.016757	.0140324	.0080075	136.2437
#3	.1189162	-.013852	1.024988	.0111637	.0033696	137.0012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6941503	.0086719	.0266867	63.11494	.7025210	.1460861
Stddev	.0017814	.0000583	.0007666	.30268	.0031628	.0007686
%RSD	.2566342	.6718610	2.872562	.4795643	.4502070	.5261031

#1	.6954231	.0086920	.0263433	62.80463	.6993397	.1452506
#2	.6921145	.0086063	.0261519	63.13083	.7056650	.1462448
#3	.6949134	.0087175	.0275650	63.40935	.7025584	.1467629

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8276994	286.3990	6.540403	74.69733	.3657396	.0311720
Stddev	.0105812	1.2887	.024618	.37511	.0035191	.0006079
%RSD	1.278387	.4499519	.3763979	.5021788	.9621791	1.950234

#1	.8198167	285.0663	6.526119	74.33059	.3625136	.0304708
#2	.8235562	287.6386	6.526260	74.68109	.3652128	.0315520
#3	.8397252	286.4919	6.568829	75.08029	.3694924	.0314931

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.28646	.3604285	1.832734	29.45996	.3897517	.0106023
Stddev	.23832	.0029110	.010518	.08186	.0006302	.0003290
%RSD	.2669137	.8076548	.5738781	.2778547	.1616918	3.102718

#1	89.54773	.3574327	1.822862	29.51023	.3904632	.0105279
#2	89.23065	.3632466	1.843796	29.50415	.3895278	.0109621
#3	89.08100	.3606062	1.831545	29.36551	.3892640	.0103169

Sample Name: M3216-08 Acquired: 7/30/2021 18:55:23 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210584-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072257	3.493615	F 17.84089	F 12.74280	79.70973	.2672722
Stddev	.0025604	.034735	.47218	.28051	.05809	.0002938
%RSD	2.387862	.9942458	2.646633	2.201296	.0728715	.1099073
#1	.1059579	3.516781	18.38476	12.89484	79.71816	.2675664
#2	.1055467	3.453676	17.60228	12.91446	79.64789	.2672713
#3	.1101727	3.510387	17.53564	12.41910	79.76314	.2669789

Elem	Sr4077
Units	ppm
Avg	.4368690
Stddev	.0006404
%RSD	.1465903
#1	.4371393
#2	.4361377
#3	.4373298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.860	76195.26	16806.61	3964.399	3494.091
Stddev	13.301	196.06	65.03	19.464	12.724
%RSD	.4244212	.2573137	.3869070	.4909822	.3641512
#1	3135.215	76368.28	16866.05	3978.629	3493.823
#2	3146.431	75982.31	16816.61	3942.217	3506.946
#3	3119.933	76235.19	16737.16	3972.349	3481.503

Sample Name: M3216-09 Acquired: 7/30/2021 18:59:07 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210593-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1286982	-.022884	1.058399	-.005106	.0162928	182.7924
Stddev	.0045854	.003741	.091715	.002957	.0005281	.6756
%RSD	3.562931	16.34897	8.665422	57.90783	3.241209	.3695778

#1	.1238192	-.019235	.952550	-.003258	.0157562	182.0315
#2	.1293565	-.026711	1.114271	-.008517	.0168120	183.0238
#3	.1329189	-.022706	1.108374	-.003544	.0163101	183.3218

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8872359	.0104789	.0342364	703.8985	.7467866	.1726297
Stddev	.0057734	.0001121	.0054258	5.4257	.0005500	.0129863
%RSD	.6507178	1.069381	15.84799	.7708104	.0736539	7.522625

#1	.8807805	.0103498	.0279792	701.9032	.7473554	.1576854
#2	.8919050	.0105501	.0376377	699.7530	.7467469	.1790327
#3	.8890222	.0105370	.0370924	710.0394	.7462575	.1811711

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9016839	306.2947	6.515119	94.69712	.4112320	.0315943
Stddev	.0086155	1.2684	.011316	.23212	.0283182	.0002223
%RSD	.9554880	.4141138	.1736876	.2451161	6.886187	.7035816

#1	.9115588	307.4477	6.502067	94.54921	.3785544	.0317959
#2	.8957017	306.5004	6.522180	94.57750	.4285971	.0316310
#3	.8977912	304.9360	6.521110	94.96465	.4265444	.0313559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.55887	.4081978	2.663886	42.22668	.4896827	.0124563
Stddev	.48561	.0034723	.013002	.10850	.0025497	.0003651
%RSD	.5029185	.8506477	.4880698	.2569395	.5206810	2.931283

#1	96.04677	.4121901	2.678385	42.10836	.4918252	.0121099
#2	97.01275	.4058808	2.653265	42.32151	.4903601	.0124214
#3	96.61709	.4065224	2.660007	42.25016	.4868627	.0128377

Sample Name: M3216-09 Acquired: 7/30/2021 18:59:07 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210593-AME Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098557	5.067640	3.832718	F 15.52911	F 114.4755	.3574542
Stddev	.0092346	.026994	.078048	.06566	5.8637	.0032852
%RSD	8.406100	.5326779	2.036358	.4228103	5.122223	.9190407

#1	.0992007	5.036551	3.815536	15.45334	107.7048	.3541513
#2	.1148210	5.081244	3.917926	15.56917	117.8874	.3574900
#3	.1155453	5.085126	3.764693	15.56482	117.8344	.3607213

Elem	Sr4077
Units	ppm
Avg	3.906437
Stddev	.020758
%RSD	.5313790

#1	3.882706
#2	3.921220
#3	3.915385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.359	71888.53	16594.56	3670.130	3163.389
Stddev	17.836	18.75	32.61	20.499	176.365
%RSD	.6053501	.0260872	.1964816	.5585311	5.575195

#1	2966.421	71867.71	16611.27	3647.848	3367.038
#2	2940.358	71893.78	16615.42	3688.187	3061.648
#3	2932.298	71904.10	16556.98	3674.356	3061.481

Sample Name: M3216-10 Acquired: 7/30/2021 19:03:08 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210565-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1273743	-.019249	1.128862	.0103818	.0057225	157.5271
Stddev	.0019440	.002439	.006984	.0039211	.0038794	.3061
%RSD	1.526182	12.67143	.6186335	37.76944	67.79198	.1943361

#1	.1295043	-.019476	1.121204	.0087544	.0082875	157.8690
#2	.1256959	-.016705	1.134879	.0075363	.0012595	157.4337
#3	.1269226	-.021567	1.130503	.0148546	.0076204	157.2785

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8146005	.0105074	.0335284	66.36066	.7695409	.1786875
Stddev	.0022041	.0002027	.0004443	.12779	.0020670	.0013606
%RSD	.2705732	1.928897	1.325085	.1925669	.2685981	.7614587

#1	.8166205	.0107040	.0340414	66.24435	.7677129	.1792601
#2	.8149312	.0105191	.0332660	66.34019	.7691257	.1771342
#3	.8122497	.0102991	.0332779	66.49745	.7717839	.1796683

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9243946	324.5344	7.139874	84.56349	.4387844	.0346030
Stddev	.0273533	3.2218	.014065	.18525	.0024080	.0007918
%RSD	2.959055	.9927464	.1969929	.2190703	.5487796	2.288204

#1	.9397724	320.8759	7.123747	84.45719	.4385865	.0337016
#2	.8928133	325.7794	7.149599	84.45587	.4364815	.0349217
#3	.9405981	326.9480	7.146276	84.77740	.4412852	.0351859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.82091	.4185049	2.082757	33.82591	.4229798	.0125023
Stddev	.73001	.0013348	.012953	.15445	.0070379	.0001532
%RSD	.7539846	.3189519	.6219027	.4566116	1.663893	1.225712

#1	97.05132	.4171524	2.080520	33.66381	.4148877	.0126579
#2	96.00349	.4198213	2.096683	33.97136	.4263773	.0123515
#3	97.40792	.4185410	2.071069	33.84258	.4276745	.0124976

Sample Name: M3216-10 Acquired: 7/30/2021 19:03:08 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20210565-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220920	4.068917	F 14.15916	F 14.46083	90.01057	.3091768
Stddev	.0023015	.010008	.20077	.65079	.24548	.0015792
%RSD	1.885077	.2459513	1.417961	4.500358	.2727242	.5107810
#1	.1218486	4.079170	14.38356	15.21229	89.81957	.3074461
#2	.1199219	4.059174	14.09738	14.08264	90.28745	.3105395
#3	.1245056	4.068407	13.99654	14.08755	89.92467	.3095450

Elem	Sr4077
Units	ppm
Avg	.4509864
Stddev	.0009105
%RSD	.2018958
#1	.4499359
#2	.4514739
#3	.4515494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.729	78255.33	17188.19	4031.344	3432.792
Stddev	11.684	225.32	88.00	28.817	19.441
%RSD	.3665412	.2879313	.5119605	.7148197	.5663333
#1	3190.628	78379.38	17099.42	4030.963	3446.193
#2	3174.869	77995.24	17189.76	4002.720	3410.495
#3	3197.691	78391.36	17275.39	4060.350	3441.688

Sample Name: M3217-02 Acquired: 7/30/2021 19:06:55 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688043	-.014117	2.279548	.0051719	.0043529	180.6423
Stddev	.0039831	.000755	.087926	.0032459	.0041728	.5641
%RSD	5.789001	5.346661	3.857169	62.75980	95.86197	.3122790

#1	.0658018	-.014826	2.232638	.0087253	.0067429	180.4126
#2	.0733228	-.013324	2.380982	.0023628	.0067812	181.2850
#3	.0672883	-.014201	2.225026	.0044276	-.000465	180.2293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112470	.0089084	.0127461	24.74702	.2807593	.1111509
Stddev	.004667	.0000989	.0005181	.07833	.0004607	.0012957
%RSD	.4195613	1.109805	4.064581	.3165232	.1640873	1.165731

#1	1.111596	.0089069	.0130917	24.65766	.2803669	.1120195
#2	1.117513	.0090080	.0129962	24.77957	.2812666	.1117716
#3	1.108302	.0088102	.0121504	24.80383	.2806443	.1096616

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3066020	232.0605	6.201254	29.19421	.2515431	.0079111
Stddev	.0037095	.7968	.021742	.12312	.0033947	.0002501
%RSD	1.209870	.3433474	.3506055	.4217367	1.349554	3.161856

#1	.3094974	231.1609	6.186706	29.12255	.2530133	.0076379
#2	.3078879	232.3435	6.226247	29.33638	.2539549	.0081288
#3	.3024207	232.6772	6.190809	29.12369	.2476611	.0079667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.916320	.3481317	1.147782	7.094708	.1496412	.0038037
Stddev	.015563	.0030654	.004052	.018413	.0010643	.0002967
%RSD	.2630452	.8805273	.3530107	.2595298	.7112587	7.799642

#1	5.910835	.3468942	1.143346	7.078958	.1487450	.0041463
#2	5.933883	.3516224	1.148713	7.114952	.1493610	.0036329
#3	5.904243	.3458785	1.151288	7.090213	.1508176	.0036320

Sample Name: M3217-02 Acquired: 7/30/2021 19:06:55 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 280 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331236	3.089943	F 11.57895	F 10.16916	1.864835	.1266543
Stddev	.0017500	.022537	.10173	.42617	.067568	.0007806
%RSD	5.283140	.7293673	.8785975	4.190835	3.623264	.6162926

#1	.0351430	3.065127	11.46352	10.62064	1.941342	.1257834
#2	.0320512	3.109137	11.61779	9.77387	1.813334	.1272909
#3	.0321765	3.095564	11.65554	10.11297	1.839831	.1268886

Elem	Sr4077
Units	ppm
Avg	.1589551
Stddev	.0003507
%RSD	.2206157

#1	.1590615
#2	.1592403
#3	.1585635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.569	82635.09	17802.05	4330.411	3699.192
Stddev	15.192	210.21	84.11	9.380	15.492
%RSD	.4463459	.2543796	.4724543	.2166142	.4187940

#1	3400.416	82801.87	17853.88	4340.599	3698.754
#2	3390.201	82398.97	17705.01	4328.503	3683.924
#3	3420.089	82704.44	17847.27	4322.132	3714.899

Sample Name: M3219-01 Acquired: 7/30/2021 19:10:40 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-072821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551393	-.042880	.3232554	.0027293	.0029852	157.3032
Stddev	.0014536	.002478	.0033215	.0021198	.0021335	.3814
%RSD	2.636272	5.779897	1.027519	77.66812	71.46760	.2424524

#1	.0534809	-.040102	.3206691	.0036176	.0008268	157.1256
#2	.0557442	-.043672	.3220959	.0003099	.0030361	157.7410
#3	.0561928	-.044865	.3270012	.0042603	.0050928	157.0430

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5569565	.0054451	.0183047	111.7641	.2342713	.1976590
Stddev	.0018351	.0000660	.0004943	.2157	.0019079	.0012496
%RSD	.3294913	1.211999	2.700685	.1929591	.8143928	.6322163

#1	.5566308	.0055127	.0187783	111.6482	.2362470	.1983990
#2	.5589327	.0053808	.0177920	112.0130	.2324393	.1962162
#3	.5553061	.0054420	.0183437	111.6312	.2341278	.1983618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8564425	288.7615	3.228458	78.59737	.3508729	.0103204
Stddev	.0057995	.4707	.007398	.23365	.0008998	.0002070
%RSD	.6771665	.1629927	.2291443	.2972779	.2564395	2.005360

#1	.8591959	288.3453	3.227367	78.32927	.3511332	.0100986
#2	.8497791	288.6670	3.236340	78.75759	.3498717	.0103544
#3	.8603524	289.2722	3.221666	78.70525	.3516139	.0105083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.70395	1.059549	.6505094	19.81218	.3159716	.0128228
Stddev	.01807	.003967	.0014126	.01552	.0016038	.0002492
%RSD	.1020548	.3744144	.2171461	.0783519	.5075717	1.943313

#1	17.68309	1.055070	.6508577	19.81465	.3141682	.0127232
#2	17.71445	1.062623	.6517152	19.79557	.3172379	.0126388
#3	17.71431	1.060952	.6489552	19.82632	.3165086	.0131064

Sample Name: M3219-01 Acquired: 7/30/2021 19:10:40 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-072821 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122351	5.730044	4.292732	F 10.92917	19.15972	.1676872
Stddev	.0012107	.011792	.084019	.09189	.12243	.0025384
%RSD	9.895485	.2057916	1.957227	.8407438	.6389756	1.513769

#1	.0130627	5.734507	4.292116	10.99592	19.23976	.1665532
#2	.0108455	5.738953	4.377057	10.82437	19.01879	.1705950
#3	.0127971	5.716672	4.209023	10.96722	19.22061	.1659135

Elem	Sr4077
Units	ppm
Avg	.3350540
Stddev	.0006900
%RSD	.2059330

#1	.3354318
#2	.3354727
#3	.3342577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.291	83514.72	18426.34	4284.647	3479.774
Stddev	12.021	76.15	54.10	7.365	6.848
%RSD	.3546691	.0911766	.2935801	.1719022	.1967948

#1	3400.669	83594.28	18442.02	4283.372	3484.061
#2	3390.486	83507.35	18366.13	4278.002	3483.385
#3	3376.717	83442.52	18470.86	4292.566	3471.876

Sample Name: M3222-01 Acquired: 7/30/2021 19:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-458-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871662	-.011193	.1378125	.0032946	.0024769	118.5129	.3806200
Stddev	.0059882	.001318	.0018141	.0030692	.0027733	.0238	.0008312
%RSD	6.869804	11.77741	1.316386	93.15910	111.9645	.0201132	.2183754

#1	.0891024	-.012088	.1368061	.0038651	.0014492	118.5399	.3814508
#2	.0919467	-.011810	.1399068	.0060385	.0056174	118.4948	.3806210
#3	.0804495	-.009679	.1367247	-.000020	.0003642	118.5040	.3797884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067212	.0084486	6.706045	.2476064	.1008232	.1625338	227.0646
Stddev	.0001222	.0000966	.030054	.0016765	.0005834	.0009568	1.6345
%RSD	1.818249	1.143695	.4481648	.6770794	.5785927	.5886872	.7198565

#1	.0066300	.0085564	6.687841	.2482496	.1003766	.1615564	225.3707
#2	.0068601	.0083699	6.689559	.2457035	.1014832	.1634687	227.1906
#3	.0066735	.0084193	6.740734	.2488660	.1006097	.1625763	228.6325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.559205	30.35619	.2330729	.0081171	.8375390	.2651772	.5810152
Stddev	.008806	.06838	.0010446	.0004772	.0041284	.0042406	.0059096
%RSD	.2474255	.2252722	.4482020	5.878358	.4929254	1.599148	1.017107

#1	3.553612	30.32046	.2325922	.0076230	.8386911	.2613296	.5876763
#2	3.554646	30.31307	.2342714	.0085753	.8409690	.2644782	.5789673
#3	3.569356	30.43504	.2323552	.0081529	.8329568	.2697239	.5764020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85177	.1682136	.0018891	.0103850	1.423599	7.617469	2.690438
Stddev	.03177	.0019016	.0004552	.0016039	.021425	.141003	.052173
%RSD	.2680314	1.130482	24.09706	15.44465	1.505022	1.851050	1.939186

#1	11.86579	.1664494	.0013638	.0120532	1.414437	7.767144	2.701161
#2	11.87410	.1679637	.0021682	.0088542	1.448083	7.598128	2.736417
#3	11.81540	.1702279	.0021351	.0102475	1.408279	7.487135	2.633738

Sample Name: M3222-01 Acquired: 7/30/2021 19:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-458-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4266786	.1733274	.0600656
Stddev	.0122867	.0009255	.0002484
%RSD	2.879612	.5339360	.4135760

#1	.4355468	.1723837	.0597821
#2	.4318351	.1733652	.0601695
#3	.4126539	.1742334	.0602452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.268	79917.12	16981.14	4119.917	3782.188
Stddev	11.644	101.43	53.70	42.879	10.392
%RSD	.3572578	.1269241	.3162622	1.040782	.2747692

#1	3265.343	79921.87	16939.40	4070.840	3790.817
#2	3266.618	80016.10	17041.72	4138.775	3785.095
#3	3245.843	79813.40	16962.29	4150.135	3770.652

Sample Name: M3223-01 Acquired: 7/30/2021 19:18:14 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155601	k -.092984	k .0310859	k -.029406	.0071098	^ *****
Stddev	.0060497	.028518	.0008951	.067927	.0030889	-----
%RSD	38.87975	30.66972	2.879319	231.0002	43.44539	-----

#1	.0213609	-.076480	.0300529	.009552	.0103042	289.3299
#2	.0160306	k -.125914	k .0315754	k -.107841	.0041385	^ -----
#3	.0092889	-.076559	.0316295	.010072	.0068866	289.1167

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907567	k .0028454	k .0571642	231.5619	.0518777	.3797135
Stddev	.0011480	.0044750	.0440889	2.6504	.0001375	.0069860
%RSD	.6017958	157.2701	77.12674	1.144572	.2650469	1.839814

#1	.1912334	.0003819	.0295848	232.7311	.0519144	.3727015
#2	.1894472	k .0080109	k .1080128	228.5280	.0517256	.3797658
#3	.1915895	.0001435	.0338950	233.4267	.0519932	.3866733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .9237321	k 551.2301	3.840231	155.2012	.2711390	k -.006313
Stddev	.0137253	.8861	.011558	.5008	.0054900	.045476
%RSD	1.485850	.1607493	.3009684	.3226846	2.024773	720.3794

#1	.9096893	552.2518	3.834518	155.0303	.2661284	.019997
#2	k .9243909	k 550.7683	3.832642	154.8083	.2702814	k -.058825
#3	.9371161	550.6704	3.853533	155.7651	.2770073	.019889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.74354	1.959524	k .7101808	3.942589	k 1.005809	.0045596
Stddev	.50784	.000773	.0468116	.024531	.514068	.0004387
%RSD	1.000805	.0394255	6.591503	.6222061	51.10991	9.620976

#1	51.18716	1.959398	.6861585	3.916663	1.301646	.0050620
#2	50.18961	1.958822	k .7641266	3.945670	k .412215	.0042521
#3	50.85386	1.960352	.6802571	3.965434	1.303567	.0043647

Sample Name: M3223-01 Acquired: 7/30/2021 19:18:14 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051220	17.79928	6.893074	kF 10.46811	k 17.08494	.1565944
Stddev	.0023841	.06465	.084923	.22557	.37595	.0007074
%RSD	46.54707	.3631903	1.232001	2.154785	2.200478	.4517410

#1	.0078441	17.79656	6.989404	10.24765	16.75133	.1557980
#2	.0041174	17.73604	6.860793	k 10.45822	k 17.01119	.1571499
#3	.0034046	17.86524	6.829025	10.69846	17.49230	.1568352

Elem	Sr4077
Units	ppm
Avg	.5740864
Stddev	.0036652
%RSD	.6384388

#1	.5762008
#2	.5698542
#3	.5762042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.915	75263.61	16791.41	3873.833	3240.711
Stddev	6.444	93.17	76.75	15.645	4.191
%RSD	.2107468	.1237972	.4570997	.4038545	.1293156

#1	3056.019	75200.35	16843.86	3859.500	3239.733
#2	3065.095	75370.61	16827.06	3871.477	3245.304
#3	3052.632	75219.89	16703.31	3890.522	3237.095

Sample Name: M3223-03 Acquired: 7/30/2021 19:22:18 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270233	-.074146	.0321885	.0062682	.0059889	293.0091
Stddev	.0027536	.000856	.0050390	.0061805	.0017940	4.9628
%RSD	10.18976	1.154872	15.65479	98.60091	29.95573	1.693744

#1	.0293579	-.073323	.0379430	.0010497	.0066308	297.0175
#2	.0239866	-.074084	.0300568	.0046615	.0073737	294.5515
#3	.0277253	-.075032	.0285656	.0130933	.0039622	287.4582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2012977	.0003589	.0311773	232.1981	.0550761	.3793131
Stddev	.0004609	.0000522	.0014033	.3990	.0005413	.0045731
%RSD	.2289602	14.54831	4.501053	.1718327	.9828030	1.205633

#1	.2008629	.0003973	.0307427	232.3072	.0556702	.3759288
#2	.2017809	.0003800	.0327465	232.5311	.0549470	.3845157
#3	.2012494	.0002994	.0300427	231.7559	.0546110	.3774947

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9233062	536.7972	3.750514	151.3933	.2728202	.0190106
Stddev	.0298162	1.6254	.010110	.0847	.0032154	.0007422
%RSD	3.229284	.3027974	.2695602	.0559386	1.178561	3.904219

#1	.9275912	534.9960	3.752565	151.3203	.2710546	.0181930
#2	.9507480	537.2409	3.759442	151.4862	.2765315	.0191969
#3	.8915793	538.1546	3.739536	151.3733	.2708744	.0196419

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.33516	1.849721	.6601806	4.067353	1.662152	.0055798
Stddev	.19245	.002440	.0008022	.026020	.001862	.0005020
%RSD	.3677212	.1319148	.1215081	.6397186	.1120141	8.996115

#1	52.12273	1.846903	.6611065	4.037318	1.660774	.0056894
#2	52.38490	1.851116	.6596971	4.081694	1.664270	.0060179
#3	52.49786	1.851143	.6597381	4.083047	1.661411	.0050321

Sample Name: M3223-03 Acquired: 7/30/2021 19:22:18 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049312	16.85737	6.677627	F 10.76028	22.89488	.1507824
Stddev	.0018386	.02826	.065592	.45589	.93855	.0013918
%RSD	37.28416	.1676141	.9822711	4.236755	4.099397	.9230484

#1	.0036920	16.84168	6.631175	10.71291	22.76610	.1495121
#2	.0040579	16.88999	6.649046	11.23801	23.89117	.1522701
#3	.0070437	16.84045	6.752660	10.32993	22.02737	.1505649

Elem	Sr4077
Units	ppm
Avg	.5979220
Stddev	.0007127
%RSD	.1192039

#1	.5974134
#2	.5987366
#3	.5976158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.857	75475.82	16846.19	3888.985	3239.568
Stddev	8.425	132.85	52.95	1.517	10.605
%RSD	.2744585	.1760187	.3143363	.0390135	.3273526

#1	3079.070	75489.67	16787.64	3887.605	3247.018
#2	3067.960	75601.21	16860.19	3888.739	3244.260
#3	3062.543	75336.59	16890.73	3890.609	3227.427

Sample Name: M3223-05 Acquired: 7/30/2021 19:26:13 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178726	-.080867	.0269201	.0073112	.0063240	292.5356
Stddev	.0012240	.001012	.0016676	.0060482	.0004088	.6906
%RSD	6.848537	1.251581	6.194472	82.72537	6.464544	.2360579

#1	.0167042	-.081589	.0279088	.0020571	.0058531	293.1054
#2	.0177680	-.081303	.0249948	.0139228	.0065304	291.7677
#3	.0191455	-.079710	.0278566	.0059537	.0065884	292.7339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950649	.0003369	.0318720	229.5745	.0552730	.3850722
Stddev	.0002797	.0000968	.0006534	.1013	.0002342	.0018487
%RSD	.1434047	28.74288	2.049990	.0441125	.4237625	.4800948

#1	.1952006	.0004190	.0321299	229.6780	.0552474	.3843768
#2	.1947433	.0002301	.0311290	229.5697	.0550527	.3836721
#3	.1952510	.0003614	.0323570	229.4757	.0555191	.3871678

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9561384	553.8410	3.881983	157.4248	.2790780	.0190587
Stddev	.0036094	1.9771	.003964	.2740	.0004800	.0004759
%RSD	.3774989	.3569836	.1021133	.1740498	.1719885	2.497040

#1	.9544032	552.1732	3.882012	157.2879	.2786501	.0189460
#2	.9537244	556.0250	3.878004	157.2464	.2795970	.0195808
#3	.9602878	553.3247	3.885932	157.7403	.2789869	.0186492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.80818	2.004328	.7159461	4.035399	1.344601	.0049357
Stddev	.05574	.003466	.0009163	.031237	.002155	.0003546
%RSD	.1075923	.1729041	.1279864	.7740766	.1602591	7.183375

#1	51.81564	2.006723	.7152344	4.004185	1.346852	.0046734
#2	51.85982	2.000354	.7169800	4.066659	1.344395	.0047947
#3	51.74909	2.005907	.7156240	4.035353	1.342557	.0053391

Sample Name: M3223-05 Acquired: 7/30/2021 19:26:13 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061575	17.42748	6.733732	F 10.73074	13.15121	.1531259
Stddev	.0007820	.03496	.125015	.04530	.04920	.0006950
%RSD	12.70051	.2005838	1.856553	.4221365	.3740823	.4538976
#1	.0057879	17.43516	6.847582	10.70798	13.12807	.1537662
#2	.0056288	17.38932	6.753666	10.70133	13.11786	.1532246
#3	.0070559	17.45795	6.599947	10.78290	13.20771	.1523867

Elem	Sr4077
Units	ppm
Avg	.5771666
Stddev	.0008619
%RSD	.1493237
#1	.5781533
#2	.5767853
#3	.5765612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.671	75276.78	16775.23	3890.990	3236.077
Stddev	5.345	102.46	57.82	12.882	4.690
%RSD	.1737113	.1361120	.3446847	.3310695	.1449194
#1	3078.418	75260.99	16716.66	3898.812	3237.225
#2	3080.923	75183.13	16832.27	3876.122	3240.086
#3	3070.671	75386.22	16776.75	3898.036	3230.920

Sample Name: CCV05 Acquired: 7/30/2021 19:30:09 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17815 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865897	4.939296	4.937711	4.865516	4.836414	9.905724	9.798427
Stddev	.024688	.012449	.014810	.015378	.023338	.036233	.088131
%RSD	.5073578	.2520474	.2999410	.3160511	.4825389	.3657778	.8994452

#1	4.842519	4.931032	4.925888	4.854719	4.811268	9.942726	9.897452
#2	4.863458	4.933241	4.932921	4.858706	4.840596	9.904134	9.728599
#3	4.891713	4.953614	4.954323	4.883123	4.857378	9.870313	9.769230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2687440	2.455204	24.84291	.9848312	2.466351	1.215700	5.472041
Stddev	.0013924	.005098	.03934	.0046076	.006466	.006958	.018117
%RSD	.5181206	.2076320	.1583489	.4678615	.2621845	.5723152	.3310765

#1	.2698494	2.450886	24.86778	.9868142	2.460092	1.208709	5.492060
#2	.2692024	2.453900	24.79756	.9881153	2.465956	1.215767	5.456775
#3	.2671801	2.460828	24.86340	.9795640	2.473006	1.222624	5.467287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508187	24.89082	2.445546	1.217930	24.39772	2.434307	2.488954
Stddev	.004542	.05926	.005778	.001918	.01812	.009786	.014396
%RSD	.1811048	.2380674	.2362769	.1574980	.0742719	.4020121	.5784114

#1	2.503404	24.82242	2.441403	1.218537	24.39568	2.423095	2.486502
#2	2.512442	24.92377	2.443088	1.219471	24.38071	2.441131	2.504418
#3	2.508716	24.92629	2.452147	1.215782	24.41678	2.438695	2.475940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.30780	5.210733	4.931319	4.851475	4.965500	4.675836	5.040078
Stddev	.04703	.024783	.015443	.008475	.006921	.026406	.018133
%RSD	.2017928	.4756141	.3131636	.1746940	.1393811	.5647434	.3597775

#1	23.32680	5.225752	4.915914	4.841870	4.962105	4.655254	5.035628
#2	23.25424	5.224318	4.931244	4.857902	4.973463	4.666644	5.024585
#3	23.34236	5.182128	4.946799	4.854653	4.960932	4.705610	5.060022

Sample Name: CCV05 Acquired: 7/30/2021 19:30:09 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17815 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.759331	4.670683	4.960447
Stddev	.017680	.002100	.049974
%RSD	.3714868	.0449689	1.007445

#1	4.739191	4.669761	5.014414
#2	4.766505	4.669202	4.951156
#3	4.772297	4.673087	4.915771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.758	68582.88	14305.25	3366.090	3805.360
Stddev	9.295	220.39	76.32	10.941	6.268
%RSD	.3309123	.3213416	.5334970	.3250304	.1647169

#1	2819.470	68334.15	14225.57	3365.329	3812.566
#2	2803.970	68753.83	14312.48	3355.550	3802.344
#3	2802.833	68660.66	14377.69	3377.392	3801.169

Sample Name: CCB05 Acquired: 7/30/2021 19:34:04 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17815 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0007201	.0009383	-.000695	.0011527	.0289953	.0018707
Stddev	.001366	.0018016	.0010414	.001402	.0010904	.0028578	.0004775
%RSD	11277.73	250.1816	110.9862	201.7311	94.59830	9.855924	25.52749

#1	.000621	.0006757	-.000197	-.002206	-.000087	.0257114	.0023895
#2	-.001580	-.001059	.001850	.000562	.001961	.0303569	.0014496
#3	.000922	.002544	.001161	-.000440	.001584	.0309177	.0017728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000596	.0001653	.0149071	-.000036	-.000019	.0001080	.0400835
Stddev	.0000257	.0000066	.0036146	.000141	.000113	.0003330	.0038156
%RSD	43.12220	3.983548	24.24736	392.6725	590.9629	308.2723	9.518985

#1	.0000299	.0001577	.0177199	-.000070	.000093	.0004483	.0360550
#2	.0000741	.0001692	.0161711	.000119	-.000016	-.000217	.0405529
#3	.0000747	.0001689	.0108303	-.000156	-.000134	.000093	.0436427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011082	.0195601	.0001381	.0004878	.0214429	.0013500	.0002505
Stddev	.0002135	.0108884	.0004148	.0002278	.0010617	.0013235	.0001629
%RSD	19.26594	55.66609	300.4674	46.69723	4.951264	98.03837	65.03193

#1	.0012299	.0229814	.0004376	.0006871	.0208849	.0023941	.0003754
#2	.0008616	.0283270	.0003120	.0002395	.0207766	.0017942	.0003097
#3	.0012329	.0073720	-.000335	.0005367	.0226673	-.000138	.0000662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224021	.0089476	.0016169	-.000013	.0041912	.0004725	-.002074
Stddev	.0173027	.0010586	.0007635	.000753	.0004916	.0056750	.004096
%RSD	77.23714	11.83077	47.21627	5746.816	11.72983	1201.014	197.5212

#1	.0168534	.0077395	.0024707	.000853	.0040128	-.006074	-.001531
#2	.0417986	.0097126	.0013804	-.000382	.0038137	.003497	.001724
#3	.0085544	.0093906	.0009997	-.000510	.0047471	.003994	-.006414

Sample Name: CCB05 Acquired: 7/30/2021 19:34:04 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17815 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021330	.0009889	.0010483
Stddev	.0022148	.0010817	.0003214
%RSD	103.8339	109.3885	30.66156

#1	.0041622	.0007964	.0014016
#2	-.000230	.0021538	.0009702
#3	.002466	.0000163	.0007731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.073	71635.03	14357.06	3652.239	4299.896
Stddev	6.493	146.43	51.75	27.478	1.024
%RSD	.2242609	.2044151	.3604482	.7523718	.0238163

#1	2894.714	71466.00	14359.61	3623.128	4298.827
#2	2901.738	71723.26	14407.49	3655.864	4300.868
#3	2888.768	71715.83	14304.08	3677.725	4299.993

Sample Name: M3228-03 Acquired: 7/30/2021 19:38:05 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210549-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1240812	-.013893	1.638695	.0137672	.0053838	135.1902
Stddev	.0047263	.001589	.003685	.0014362	.0018247	.2335
%RSD	3.809073	11.43402	.2248591	10.43187	33.89270	.1727519

#1	.1293064	-.015713	1.634452	.0121190	.0072738	135.2606
#2	.1201044	-.013179	1.641093	.0147499	.0036322	134.9295
#3	.1228327	-.012787	1.640540	.0144327	.0052455	135.3804

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7401990	.0079165	.0424981	59.27327	1.126560	.1353897
Stddev	.0026821	.0001744	.0009923	.10850	.000977	.0015523
%RSD	.3623503	2.203508	2.334957	.1830475	.0867132	1.146566

#1	.7411658	.0077789	.0434131	59.30914	1.127269	.1369888
#2	.7371675	.0081127	.0414433	59.35930	1.125446	.1338889
#3	.7422637	.0078580	.0426381	59.15138	1.126967	.1352914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.338213	281.7148	4.487675	73.43485	.3953420	.0570606
Stddev	.037659	.2160	.004399	.24297	.0037832	.0001374
%RSD	2.814090	.0766813	.0980317	.3308614	.9569523	.2407943

#1	1.381642	281.9636	4.491921	73.70073	.3980360	.0571832
#2	1.314601	281.6061	4.483137	73.22436	.3910168	.0570866
#3	1.318396	281.5747	4.487967	73.37945	.3969732	.0569121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.85432	.3646852	2.621179	28.40311	.3800029	.0166507
Stddev	.51521	.0049376	.007845	.08080	.0001987	.0004428
%RSD	.5489426	1.353933	.2993099	.2844608	.0522826	2.659067

#1	93.71537	.3702926	2.627120	28.36159	.3797808	.0167662
#2	93.42284	.3627743	2.612285	28.35150	.3801638	.0170243
#3	94.42475	.3609886	2.624131	28.49622	.3800642	.0161617

Sample Name: M3228-03 Acquired: 7/30/2021 19:38:05 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210549-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536737	3.163169	F 13.50430	F 13.62617	F 115.3954	.2694023
Stddev	.0024704	.021535	.19714	.16654	.1154	.0013477
%RSD	1.607568	.6807889	1.459796	1.222181	.0999827	.5002479

#1	.1562839	3.178696	13.70965	13.79844	115.2886	.2707458
#2	.1513721	3.138585	13.48669	13.46603	115.5178	.2680504
#3	.1533652	3.172226	13.31656	13.61405	115.3798	.2694106

Elem	Sr4077
Units	ppm
Avg	.4329722
Stddev	.0006235
%RSD	.1440124

#1	.4333588
#2	.4322529
#3	.4333050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.325	75926.82	16739.03	3889.775	3517.002
Stddev	1.725	99.75	37.27	12.407	3.042
%RSD	.0556871	.1313720	.2226404	.3189591	.0864896

#1	3098.824	75915.00	16703.37	3880.157	3519.522
#2	3097.712	76031.94	16736.00	3903.779	3513.623
#3	3095.440	75833.50	16777.72	3885.388	3517.861

Sample Name: M3228-04 Acquired: 7/30/2021 19:41:50 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210552-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483966	k -.020254	k .2284087	k -.010653	.0020314	^ *****
Stddev	.0031539	.013438	.0009380	.023131	.0010429	-----
%RSD	6.516722	66.34637	.4106534	217.1328	51.34152	-----

#1	.0448102	-.011026	.2292978	.003908	.0019614	96.99996
#2	.0507380	-.014065	.2274285	.001458	.0031075	97.03363
#3	.0496415	k -.035670	k .2284997	k -.037325	.0010252	^ -----

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455021	k .0078501	k .0190144	32.72055	.2916679	.1198899
Stddev	.003512	.0020070	.0191802	.18821	.0017125	.0008626
%RSD	.2413946	25.56684	100.8717	.5752101	.5871281	.7194875

#1	1.455827	.0066503	.0083115	32.59213	.2936005	.1204830
#2	1.458061	.0067329	.0075740	32.63291	.2910640	.1189004
#3	1.451176	k .0101672	k .0411577	32.93660	.2903392	.1202863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .6012956	k 240.4859	6.852082	32.07416	.2283035	k -.003173
Stddev	.0024629	.3557	.019590	.08985	.0018505	.019848
%RSD	.4095986	.1478992	.2858943	.2801343	.8105222	625.4534

#1	.6024188	240.2453	6.841650	32.06476	.2289446	.008229
#2	.5984714	240.3179	6.839915	31.98938	.2262178	.008343
#3	k .6029968	k 240.8945	6.874680	32.16834	.2297482	k -.026092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.953734	.3202032	k .5096071	14.17736	k .0584907	.0148907
Stddev	.039894	.0025485	.0193228	.05348	.2237398	.0000733
%RSD	.5015746	.7959063	3.791709	.3772509	382.5220	.4924536

#1	7.962657	.3210312	.4980884	14.17729	.1877308	.0148095
#2	7.988411	.3173437	.4988178	14.23087	.1876031	.0149521
#3	7.910134	.3222348	k .5319152	14.12391	k -.199862	.0149106

Sample Name: M3228-04 Acquired: 7/30/2021 19:41:50 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20210552-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165343	2.674165	F 15.42259	k 6.965171	k 3.416947	.1398945
Stddev	.0008632	.008392	.26427	.133157	.060414	.0013053
%RSD	5.220856	.3138011	1.713517	1.911750	1.768075	.9330740
#1	.0168070	2.677753	15.71955	6.929973	3.417631	.1400131
#2	.0155676	2.664576	15.33492	6.853149	3.356194	.1385339
#3	.0172282	2.680166	15.21330	k 7.112390	k 3.477016	.1411365

Elem	Sr4077
Units	ppm
Avg	.1353671
Stddev	.0002150
%RSD	.1588330
#1	.1351628
#2	.1355914
#3	.1353472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.337	77866.01	16648.27	4025.620	3768.392
Stddev	4.888	84.70	33.28	14.541	5.008
%RSD	.1532608	.1087811	.1999094	.3612130	.1328819
#1	3194.937	77840.68	16657.56	4009.838	3773.431
#2	3187.146	77796.86	16675.92	4038.475	3768.327
#3	3185.927	77960.49	16611.33	4028.547	3763.416

Sample Name: M3229-01 Acquired: 7/30/2021 19:45:37 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOLID-A-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539094	-.013222	.9211067	.0042027	.0058772	101.6913	.4800800
Stddev	.0014579	.000806	.0428191	.0037292	.0013098	.1099	.0009753
%RSD	2.704346	6.092163	4.648660	88.73192	22.28557	.1080847	.2031537

#1	.0555515	-.013122	.8721349	.0044840	.0043657	101.6032	.4809326
#2	.0534093	-.014073	.9396935	.0077833	.0066784	101.6561	.4790165
#3	.0527674	-.012472	.9514917	.0003409	.0065876	101.8145	.4802910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047421	.0107480	18.55377	.1945566	.0873999	.3539404	163.0771
Stddev	.0000880	.0009076	.06229	.0002966	.0018006	.0066965	.3470
%RSD	1.855770	8.444263	.3357127	.1524504	2.060199	1.891975	.2128032

#1	.0047762	.0097373	18.51931	.1946333	.0854442	.3464591	162.9861
#2	.0048079	.0110135	18.62567	.1942291	.0877667	.3559885	162.7846
#3	.0046421	.0114933	18.51633	.1948072	.0889889	.3593737	163.4606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.726197	25.72600	.1790106	.0063776	3.010013	.3274128	.8954069
Stddev	.003781	.11965	.0039904	.0000745	.018953	.0033934	.0009038
%RSD	.1386983	.4650957	2.229125	1.168252	.6296487	1.036425	.1009364

#1	2.721831	25.67061	.1751072	.0062990	3.020635	.3262205	.8961912
#2	2.728377	25.64408	.1788420	.0063867	2.988131	.3247764	.8944185
#3	2.728384	25.86331	.1830827	.0064472	3.021272	.3312414	.8956108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.200495	.1057481	.0035737	.0265935	2.863644	9.211192	6.142788
Stddev	.046301	.0001534	.0004630	.0008529	.014033	.213799	.051470
%RSD	.7467318	.1451084	12.95687	3.207066	.4900272	2.321073	.8378938

#1	6.226136	.1056918	.0036624	.0269747	2.866192	9.439239	6.138868
#2	6.147046	.1056308	.0030727	.0271892	2.848513	9.015279	6.093390
#3	6.228303	.1059218	.0039859	.0256165	2.876229	9.179060	6.196106

Sample Name: M3229-01 Acquired: 7/30/2021 19:45:37 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOLID-A-E Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.248384	.1095125	.1128299
Stddev	.020842	.0006037	.0000578
%RSD	.9269557	.5512506	.0512702

#1	2.257391	.1094023	.1128759
#2	2.224554	.1101637	.1128488
#3	2.263208	.1089715	.1127649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.491	77406.10	16311.92	4010.269	3842.740
Stddev	15.986	99.22	26.50	10.183	22.879
%RSD	.5093551	.1281767	.1624596	.2539318	.5953710

#1	3156.626	77341.06	16309.32	4006.178	3868.478
#2	3126.441	77520.30	16286.82	4002.768	3835.031
#3	3132.405	77356.95	16339.63	4021.862	3824.712

Sample Name: M3230-01 Acquired: 7/30/2021 19:49:22 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-357 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299595	-.013414	.2726941	.0064643	.0026647	137.0074	.7242675
Stddev	.0032241	.003714	.0012649	.0010967	.0008841	.1501	.0009058
%RSD	10.76149	27.68388	.4638479	16.96515	33.17886	.1095750	.1250658

#1	.0336773	-.013713	.2732459	.0060841	.0019974	136.8912	.7236822
#2	.0282695	-.009560	.2712470	.0077005	.0023293	136.9540	.7238094
#3	.0279318	-.016969	.2735893	.0056083	.0036675	137.1769	.7253108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060153	.0095956	49.08617	.2224186	.1405243	.3433465	259.5023
Stddev	.0001152	.0008499	.06313	.0011751	.0021853	.0056203	.7156
%RSD	1.915674	8.857558	.1286093	.5283249	1.555108	1.636923	.2757646

#1	.0059066	.0088008	49.02215	.2220950	.1382239	.3375884	258.7817
#2	.0061361	.0094943	49.08796	.2237216	.1407763	.3436332	260.2128
#3	.0060034	.0104916	49.14838	.2214392	.1425726	.3488181	259.5126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.415154	59.13457	.2372862	.0087356	5.385103	.4202715	.5974708
Stddev	.003048	.17749	.0035879	.0003290	.008306	.0014038	.0002425
%RSD	.0690312	.3001465	1.512070	3.766638	.1542497	.3340322	.0405853

#1	4.413627	59.29460	.2335897	.0084936	5.376778	.4195200	.5972865
#2	4.418664	59.16544	.2375141	.0091103	5.385140	.4218911	.5973804
#3	4.413172	58.94367	.2407547	.0086029	5.393391	.4194033	.5977455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.11510	.2876680	.0043251	.0146240	4.994930	9.200704	7.761524
Stddev	.04322	.0016378	.0001770	.0014879	.009376	.173775	.131205
%RSD	.2385634	.5693451	4.093159	10.17400	.1877191	1.888713	1.690455

#1	18.06600	.2865196	.0045273	.0152135	5.001487	9.397844	7.631864
#2	18.13190	.2895435	.0042504	.0129318	4.999113	9.134531	7.758487
#3	18.14739	.2869410	.0041977	.0157268	4.984190	9.069737	7.894222

Sample Name: M3230-01 Acquired: 7/30/2021 19:49:22 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-357 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.326922	.1929176	.1641091
Stddev	.099247	.0020738	.0004926
%RSD	1.863121	1.074950	.3001959

#1	5.228561	.1910389	.1637566
#2	5.325174	.1925711	.1638988
#3	5.427032	.1951427	.1646720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.090	77977.86	16745.24	4039.025	3677.171
Stddev	5.734	224.56	55.44	5.928	10.615
%RSD	.1799737	.2879828	.3311065	.1467617	.2886723

#1	3191.614	77956.27	16702.28	4045.579	3688.003
#2	3186.490	77764.88	16725.63	4037.458	3676.724
#3	3180.167	78212.44	16807.83	4034.039	3666.787

Sample Name: M3234-01 Acquired: 7/30/2021 19:53:08 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-072921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275837	-.015950	.2732212	.0068073	.0032872	137.2957
Stddev	.0020172	.001620	.0014980	.0022481	.0013516	.2425
%RSD	7.313171	10.15652	.5482930	33.02557	41.11840	.1766295

#1	.0298736	-.014996	.2725713	.0044200	.0040852	137.5040
#2	.0268082	-.015034	.2721578	.0088840	.0017266	137.3536
#3	.0260692	-.017820	.2749344	.0071179	.0040497	137.0295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7264041	.0059932	.0098565	49.20617	.2234641	.1412450
Stddev	.0019303	.0000666	.0002697	.05573	.0002353	.0009948
%RSD	.2657338	1.111169	2.735870	.1132616	.1052878	.7043364

#1	.7282886	.0060388	.0097719	49.14183	.2232072	.1402691
#2	.7264925	.0060241	.0101583	49.23742	.2235158	.1422578
#3	.7244311	.0059168	.0096392	49.23926	.2236692	.1412082

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3459751	258.8736	4.406052	59.29424	.2399959	.0084504
Stddev	.0020271	1.7126	.005305	.11674	.0016774	.0004533
%RSD	.5859021	.6615462	.1203937	.1968744	.6989166	5.364118

#1	.3440621	256.9071	4.399930	59.17461	.2385097	.0079746
#2	.3480996	260.0372	4.409287	59.40785	.2418146	.0088772
#3	.3457636	259.6765	4.408939	59.30026	.2396633	.0084994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.433599	.4196322	.6303337	18.34731	.2909989	.0041724
Stddev	.018750	.0020258	.0003211	.06789	.0027945	.0000134
%RSD	.3450667	.4827642	.0509344	.3700180	.9603242	.3204559

#1	5.412441	.4218875	.6306284	18.28583	.2878119	.0041589
#2	5.448152	.4190424	.6303811	18.42017	.2921547	.0041725
#3	5.440204	.4179667	.6299916	18.33593	.2930302	.0041857

Sample Name: M3234-01 Acquired: 7/30/2021 19:53:08 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-072921 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167894	5.034934	F 10.41987	7.811007	5.368450	.1912769
Stddev	.0008753	.010277	.08386	.077272	.054205	.0006154
%RSD	5.213099	.2041166	.8048414	.9892760	1.009700	.3217229
#1	.0177739	5.046701	10.44336	7.740592	5.319928	.1915852
#2	.0160992	5.030384	10.48949	7.893673	5.426952	.1916771
#3	.0164953	5.027718	10.32677	7.798757	5.358469	.1905683

Elem	Sr4077
Units	ppm
Avg	.1645854
Stddev	.0007567
%RSD	.4597511
#1	.1639083
#2	.1654022
#3	.1644458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.763	78048.77	16829.85	4039.881	3680.095
Stddev	13.887	120.19	56.85	5.242	14.095
%RSD	.4346883	.1539896	.3378205	.1297580	.3830200
#1	3208.354	78187.29	16764.33	4037.130	3694.981
#2	3195.338	77972.26	16859.13	4045.925	3678.353
#3	3180.597	77986.74	16866.10	4036.586	3666.952

Sample Name: M3235-01 Acquired: 7/30/2021 19:56:54 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-457-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405722	-.007967	.1233989	.0022932	-.000750	93.89047	.3409809
Stddev	.0041332	.002200	.0013617	.0021501	.001237	.09189	.0009698
%RSD	10.18732	27.60726	1.103499	93.76198	164.9473	.0978746	.2844085

#1	.0438181	-.005431	.1218772	.0045600	-.000274	93.87552	.3408850
#2	.0359191	-.009113	.1238170	.0002827	-.002154	93.98893	.3419950
#3	.0419794	-.009357	.1245026	.0020369	.000179	93.80697	.3400626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033947	.0024048	6.709534	.1635444	.0493249	.1041447	153.1967
Stddev	.0000384	.0003578	.006850	.0010499	.0001742	.0008175	.9946
%RSD	1.132043	14.87977	.1020983	.6419345	.3531416	.7849974	.6492154

#1	.0033776	.0027135	6.704521	.1623542	.0493707	.1045036	152.0576
#2	.0034387	.0024882	6.717339	.1643388	.0494716	.1047214	153.8926
#3	.0033678	.0020126	6.706741	.1639402	.0491324	.1032091	153.6399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209583	10.77709	.0839113	.0046716	.9244778	.2278780	.2531776
Stddev	.001911	.01477	.0007669	.0003758	.0103982	.0006520	.0012005
%RSD	.1579582	.1370599	.9139734	8.043372	1.124762	.2861341	.4741767

#1	1.211387	10.78848	.0844723	.0042435	.9126315	.2272331	.2544475
#2	1.207581	10.78239	.0842242	.0048249	.9320951	.2285369	.2530240
#3	1.209783	10.76040	.0830374	.0049465	.9287068	.2278639	.2520612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.830534	.0928540	.0028173	.0104618	1.394221	7.652691	1.369486
Stddev	.045668	.0023036	.0004180	.0006574	.009683	.042935	.005130
%RSD	.7832604	2.480858	14.83678	6.283342	.6944902	.5610481	.3746206

#1	5.786076	.0903693	.0032985	.0108507	1.399883	7.606374	1.371522
#2	5.877323	.0949186	.0025449	.0097029	1.399738	7.691163	1.373285
#3	5.828203	.0932741	.0026084	.0108319	1.383040	7.660535	1.363650

Sample Name: M3235-01 Acquired: 7/30/2021 19:56:54 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-457-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.389946	.0769245	.0579608
Stddev	.011777	.0003686	.0001348
%RSD	.8473070	.4791158	.2325061

#1	1.396774	.0770195	.0580852
#2	1.396716	.0765177	.0579797
#3	1.376347	.0772362	.0578176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.177	75129.41	15836.70	3905.326	3946.693
Stddev	2.540	235.55	68.95	14.561	5.666
%RSD	.0823228	.3135279	.4353521	.3728524	.1435682

#1	3082.246	75328.60	15764.32	3892.957	3950.033
#2	3086.566	74869.42	15844.19	3901.649	3949.896
#3	3086.719	75190.21	15901.60	3921.374	3940.151

Sample Name: M3235-03 Acquired: 7/30/2021 20:00:46 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-462-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222522	-.011345	.0537790	.0024963	.0003463	112.2613
Stddev	.0028132	.001226	.0002758	.0008111	.0004133	.1424
%RSD	12.64216	10.80591	.5127711	32.49188	119.3605	.1268800

#1	.0197197	-.012088	.0540238	.0021951	-.000122	112.2293
#2	.0217566	-.009930	.0538329	.0034149	.000660	112.1376
#3	.0252802	-.012017	.0534802	.0018789	.000501	112.4170

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2749663	.0050240	.0010407	3.154328	.1277939	.0230509
Stddev	.0008809	.0000520	.0002156	.012284	.0011788	.0006738
%RSD	.3203507	1.034077	20.71408	.3894195	.9224195	2.923070

#1	.2742106	.0050577	.0012111	3.158398	.1275402	.0238028
#2	.2747546	.0049641	.0007984	3.140525	.1267626	.0225018
#3	.2759337	.0050501	.0011128	3.164059	.1290788	.0228482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880982	65.10695	.1811179	4.205924	.0776956	.0018337
Stddev	.0021686	.25148	.0006288	.012383	.0018207	.0002524
%RSD	2.461622	.3862622	.3471536	.2944165	2.343426	13.76398

#1	.0904043	64.81658	.1813342	4.211791	.0793856	.0020612
#2	.0860999	65.25446	.1804095	4.191698	.0757675	.0015622
#3	.0877904	65.24982	.1816099	4.214282	.0779337	.0018777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7756684	.3949420	.1817196	3.690666	.0529202	.0016093
Stddev	.0137434	.0044535	.0008540	.069965	.0011883	.0000681
%RSD	1.771811	1.127629	.4699373	1.895730	2.245468	4.232409

#1	.7600433	.3900814	.1826983	3.611134	.0523968	.0015704
#2	.7810782	.3959181	.1811258	3.718140	.0542804	.0016880
#3	.7858836	.3988265	.1813349	3.742725	.0520835	.0015696

Sample Name: M3235-03 Acquired: 7/30/2021 20:00:46 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-462-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093164	2.161132	F 10.14514	2.671062	.5449264	.0230553
Stddev	.0012989	.001946	.09195	.061318	.0117194	.0015709
%RSD	13.94233	.0900497	.9063689	2.295635	2.150640	6.813766

#1	.0078277	2.159644	10.04749	2.730896	.5561928	.0248691
#2	.0102187	2.163335	10.23007	2.608361	.5328013	.0221709
#3	.0099029	2.160419	10.15785	2.673930	.5457850	.0221260

Elem	Sr4077
Units	ppm
Avg	.0210574
Stddev	.0003175
%RSD	1.507752

#1	.0207242
#2	.0210918
#3	.0213564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.276	74415.67	15807.13	3955.626	3986.336
Stddev	5.171	85.79	92.97	9.138	8.719
%RSD	.1663642	.1152797	.5881444	.2310193	.2187187

#1	3109.103	74496.57	15700.28	3952.782	3993.829
#2	3112.984	74424.71	15869.49	3948.247	3988.412
#3	3102.741	74325.72	15851.63	3965.848	3976.766

Sample Name: M3235-03DUP Acquired: 7/30/2021 20:04:40 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10184 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217460	-.011729	.0535850	.0000242	.0000979	112.2394
Stddev	.0013805	.001248	.0016008	.0011955	.0019609	.1448
%RSD	6.348078	10.64407	2.987418	4947.266	2003.441	.1289854

#1	.0232696	-.012608	.0519267	.0010316	.0007551	112.1094
#2	.0213899	-.012279	.0551213	.0003378	-.002107	112.3954
#3	.0205784	-.010300	.0537070	-.001297	.001646	112.2133

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2733192	.0050697	.0009681	3.105573	.1286071	.0230961
Stddev	.0005568	.0000935	.0000483	.007793	.0012833	.0001462
%RSD	.2037193	1.843480	4.985604	.2509307	.9978561	.6329067

#1	.2726782	.0050932	.0010103	3.102940	.1288930	.0230807
#2	.2736830	.0051493	.0009155	3.114342	.1272049	.0232494
#3	.2735963	.0049668	.0009785	3.099438	.1297233	.0229583

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871241	64.50502	.1824386	4.210692	.0773093	.0016847
Stddev	.0002174	.39437	.0008379	.022305	.0001057	.0001353
%RSD	.2495486	.6113734	.4592898	.5297315	.1366809	8.032952

#1	.0869952	64.27512	.1815809	4.216133	.0773776	.0017043
#2	.0870020	64.27954	.1832553	4.229773	.0771876	.0018092
#3	.0873751	64.96038	.1824795	4.186169	.0773627	.0015407

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7703302	.3933252	.1806922	3.708375	.0503799	.0014134
Stddev	.0080922	.0050472	.0036944	.036682	.0011422	.0002031
%RSD	1.050480	1.283222	2.044558	.9891745	2.267102	14.36641

#1	.7611918	.3895880	.1834825	3.688897	.0492875	.0015486
#2	.7732107	.3913208	.1820915	3.685540	.0502863	.0011799
#3	.7765880	.3990667	.1765026	3.750687	.0515660	.0015116

Sample Name: M3235-03DUP Acquired: 7/30/2021 20:04:40 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10184 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079027	2.178013	F 10.57408	2.645413	.5299049	.0233326
Stddev	.0004688	.008804	.16207	.005716	.0031479	.0008313
%RSD	5.932505	.4042093	1.532755	.2160849	.5940487	3.562878

#1	.0084179	2.176652	10.66893	2.645504	.5332646	.0224100
#2	.0077892	2.187418	10.38693	2.651084	.5270236	.0240235
#3	.0075011	2.169970	10.66637	2.639652	.5294265	.0235643

Elem	Sr4077
Units	ppm
Avg	.0210295
Stddev	.0002767
%RSD	1.315602

#1	.0208124
#2	.0209350
#3	.0213410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.151	74600.71	15762.52	3949.885	3991.826
Stddev	2.126	146.06	121.98	54.943	1.302
%RSD	.0682853	.1957918	.7738501	1.390997	.0326096

#1	3115.417	74433.69	15710.75	3908.756	3992.120
#2	3112.837	74663.96	15674.96	3928.618	3992.955
#3	3111.200	74704.50	15901.84	4012.283	3990.402

Sample Name: M3235-03LX5 Acquired: 7/30/2021 20:08:34 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17816 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081097	-.002606	.0108480	-.000111	.0010425	23.24447	.0571787
Stddev	.0019904	.000423	.0009151	.002341	.0018382	.07980	.0002977
%RSD	24.54360	16.22864	8.435417	2104.952	176.3205	.3433021	.5206804

#1	.0069218	-.003092	.0097987	-.000653	-.001012	23.15758	.0569467
#2	.0104076	-.002322	.0114805	.002453	.002531	23.26136	.0570751
#3	.0069997	-.002405	.0112647	-.002133	.001608	23.31447	.0575144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010657	.0000638	.7141271	.0263941	.0042511	.0186902	13.33499
Stddev	.0000188	.0000914	.0115943	.0003119	.0000697	.0007586	.00832
%RSD	1.760315	143.1727	1.623559	1.181598	1.639997	4.058834	.0623709

#1	.0010749	-.000016	.7036457	.0265761	.0043261	.0187718	13.34259
#2	.0010441	.000163	.7121544	.0265723	.0041883	.0178942	13.32611
#3	.0010781	.000045	.7265812	.0260340	.0042389	.0194048	13.33626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390040	.8914635	.0146878	.0004753	.1644940	.0839735	.0394849
Stddev	.0003461	.0086368	.0003814	.0002313	.0010887	.0009676	.0007972
%RSD	.8874279	.9688390	2.596755	48.66236	.6618555	1.152268	2.018952

#1	.0388229	.8855978	.0147298	.0006845	.1636454	.0836714	.0386796
#2	.0394031	.8874115	.0142871	.0005143	.1641151	.0850561	.0402737
#3	.0387860	.9013814	.0150464	.0002269	.1657216	.0831931	.0395013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7329899	.0105576	.0000622	.0017793	.4780069	2.009573	.5070333
Stddev	.0050713	.0008655	.0001713	.0004293	.0078272	.048725	.0044336
%RSD	.6918608	8.198178	275.2215	24.12625	1.637466	2.424638	.8744197

#1	.7386619	.0096401	-.000136	.0013685	.4694222	1.963274	.5066481
#2	.7314148	.0106733	.000157	.0017446	.4847472	2.005038	.5028048
#3	.7288931	.0113595	.000166	.0022249	.4798514	2.060406	.5116469

Sample Name: M3235-03LX5 Acquired: 7/30/2021 20:08:34 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17816 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1024051	.0064245	.0045344
Stddev	.0006225	.0002126	.0001145
%RSD	.6078904	3.310037	2.524082

#1	.1020701	.0061799	.0044024
#2	.1031234	.0065656	.0045941
#3	.1020218	.0065279	.0046067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.270	72642.27	14674.90	3801.268	4204.413
Stddev	8.278	185.98	73.11	85.769	8.298
%RSD	.2770283	.2560192	.4981957	2.256336	.1973746

#1	2978.753	72605.26	14694.40	3897.938	4195.001
#2	2993.802	72477.59	14594.02	3771.575	4210.674
#3	2992.257	72843.98	14736.28	3734.291	4207.566

Sample Name: M3235-03MS Acquired: 7/30/2021 20:12:35 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17816 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7102166	1.860106	.9920318	1.681281	.7067912	111.3615	.4493715
Stddev	.0008651	.003812	.0018807	.002371	.0007358	.3727	.0021274
%RSD	.1218074	.2049495	.1895783	.1410265	.1041058	.3346796	.4734223

#1	.7098982	1.859765	.9930181	1.681881	.7076103	111.6895	.4510073
#2	.7095558	1.856475	.9932141	1.678667	.7061863	111.4389	.4501407
#3	.7111957	1.864077	.9898631	1.683294	.7065769	110.9562	.4469665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026810	.1956276	4.355099	.4856645	.2185436	.3571209	66.25963
Stddev	.0005732	.0000691	.028561	.0017513	.0004036	.0004199	.54346
%RSD	.2828301	.0353452	.6557974	.3606063	.1846916	.1175696	.8201951

#1	.2027069	.1955875	4.329320	.4842572	.2180965	.3566435	65.69817
#2	.2032409	.1957074	4.385801	.4851104	.2186530	.3572866	66.29763
#3	.2020953	.1955878	4.350176	.4876258	.2188812	.3574327	66.78309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3618846	5.987094	.5644092	.0681876	3.396283	.6638696	.3600289
Stddev	.0014401	.025671	.0008297	.0002334	.015603	.0050428	.0007726
%RSD	.3979532	.4287750	.1469986	.3423342	.4594281	.7596108	.2146055

#1	.3614785	6.008206	.5641677	.0683586	3.405177	.6600253	.3597094
#2	.3634842	5.994558	.5637270	.0682826	3.378266	.6695794	.3609100
#3	.3606911	5.958518	.5653328	.0679217	3.405406	.6620042	.3594672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73876	.3319378	.3771746	.6959685	2.270481	8.538845	8.217652
Stddev	.04657	.0017568	.0012527	.0051243	.014620	.065899	.080899
%RSD	.3967500	.5292557	.3321245	.7362769	.6439240	.7717575	.9844591

#1	11.74927	.3307671	.3760129	.6904908	2.279894	8.560594	8.124293
#2	11.68782	.3339579	.3770091	.6967698	2.277912	8.591122	8.261545
#3	11.77917	.3310883	.3785018	.7006449	2.253638	8.464821	8.267119

Sample Name: M3235-03MS Acquired: 7/30/2021 20:12:35 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17816 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5312844	.1996079	.2021130
Stddev	.0056231	.0004530	.0002666
%RSD	1.058394	.2269395	.1319056

#1	.5254808	.1998852	.2022876
#2	.5367076	.1990852	.2022452
#3	.5316648	.1998533	.2018061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.988	74791.56	15675.79	3801.229	3981.633
Stddev	3.519	225.16	51.85	1.965	1.454
%RSD	.1130285	.3010436	.3307713	.0516836	.0365086

#1	3111.774	74855.98	15672.99	3803.147	3982.871
#2	3116.953	74977.49	15625.40	3799.221	3980.033
#3	3110.238	74541.22	15728.99	3801.318	3981.996

Sample Name: CCV06 Acquired: 7/30/2021 20:16:20 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846902	4.908822	4.930895	4.803766	4.821178	9.895085	9.855254
Stddev	.005341	.012678	.009434	.005562	.008454	.034625	.130308
%RSD	.1101971	.2582739	.1913226	.1157822	.1753598	.3499182	1.322220

#1	4.841770	4.898387	4.922269	4.807028	4.811425	9.860524	9.785853
#2	4.852430	4.905147	4.929448	4.806926	4.826424	9.894959	9.774334
#3	4.846505	4.922932	4.940969	4.797344	4.825684	9.929773	10.00557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2689081	2.459045	24.87829	.9780090	2.459268	1.215187	5.275506
Stddev	.0009401	.006934	.09303	.0049117	.005665	.002501	.002863
%RSD	.3496055	.2819775	.3739298	.5022116	.2303411	.2058464	.0542716

#1	.2682588	2.451780	24.78883	.9727515	2.453402	1.213042	5.278659
#2	.2684794	2.459765	24.97452	.9787954	2.459693	1.217935	5.274792
#3	.2699862	2.465591	24.87152	.9824800	2.464708	1.214586	5.273067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511324	25.06641	2.446932	1.208081	24.51967	2.429069	2.482759
Stddev	.013229	.09155	.004976	.004055	.14305	.010137	.012083
%RSD	.5267594	.3652459	.2033548	.3356390	.5834040	.4173018	.4866848

#1	2.496273	24.97629	2.442869	1.203901	24.47366	2.417745	2.485298
#2	2.516595	25.06362	2.445446	1.208344	24.40528	2.437297	2.469608
#3	2.521105	25.15933	2.452482	1.211998	24.68006	2.432165	2.493371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.41177	5.207523	4.886150	4.877809	4.967234	4.736708	5.048061
Stddev	.07068	.014432	.009746	.014717	.025566	.049763	.002614
%RSD	.3019176	.2771305	.1994714	.3017107	.5146974	1.050592	.0517735

#1	23.40605	5.190997	4.876797	4.866544	4.943804	4.693755	5.045410
#2	23.34412	5.213929	4.896247	4.872422	4.963395	4.725129	5.048137
#3	23.48514	5.217643	4.885404	4.894460	4.994502	4.791241	5.050635

Sample Name: CCV06 Acquired: 7/30/2021 20:16:20 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.761665	4.677008	4.963390
Stddev	.009058	.018499	.017923
%RSD	.1902290	.3955280	.3611001

#1	4.751271	4.697587	4.942901
#2	4.767872	4.671674	4.971109
#3	4.765852	4.661761	4.976159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.050	68975.46	14372.50	3380.416	3812.794
Stddev	4.434	209.86	50.96	13.763	3.414
%RSD	.1565101	.3042596	.3545497	.4071299	.0895418

#1	2832.746	69165.66	14430.57	3380.169	3816.656
#2	2828.776	69010.41	14351.71	3394.300	3811.546
#3	2837.628	68750.32	14335.23	3366.778	3810.180

Sample Name: CCB06 Acquired: 7/30/2021 20:20:15 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10184 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022024	.0005917	.0010507	-.001517	.0028833	.0067888	.0017276
Stddev	.0021182	.0014507	.0007595	.001375	.0001534	.0055873	.0001985
%RSD	96.17789	245.1786	72.28426	90.62009	5.319713	82.30194	11.49178

#1	.0046415	-.001067	.0015041	-.000256	.0027448	.0003734	.0018381
#2	.0011394	.001624	.0001739	-.002983	.0030481	.0105881	.0018463
#3	.0008261	.001218	.0014741	-.001313	.0028570	.0094050	.0014984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000610	.0002568	.0027736	-.000120	.0000600	.0000189	.0022039
Stddev	.0000168	.0000854	.0026903	.000361	.0001714	.0001959	.0032168
%RSD	27.46180	33.26647	96.99632	299.6872	285.7368	1035.719	145.9597

#1	.0000796	.0002621	.0058442	.000258	.0001819	-.000184	.0033541
#2	.0000562	.0001688	.0008305	-.000159	-.000136	.000033	.0046876
#3	.0000472	.0003394	.0016461	-.000461	.000134	.000207	-.001430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008614	-.011413	.0001342	.0000098	.0077188	.0002576	.0002456
Stddev	.0001713	.009752	.0004818	.0001080	.0030333	.0016398	.0001924
%RSD	19.88275	85.44911	358.9473	1098.561	39.29808	636.6333	78.33788

#1	.0010575	-.018982	.0001407	.0000843	.0112041	.0004817	.0004567
#2	.0007855	-.014848	.0006128	.0000592	.0056754	-.001483	.0001997
#3	.0007411	-.000408	-.000351	-.000114	.0062768	.001774	.0000803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260121	.0076510	.0016608	.0001699	.0013808	.0081244	-.002185
Stddev	.0082671	.0008076	.0003840	.0000698	.0003345	.0060390	.000514
%RSD	31.78158	10.55590	23.11944	41.08109	24.22081	74.33166	23.53073

#1	.0330377	.0085046	.0020646	.0002504	.0013616	.0143725	-.001965
#2	.0169024	.0075495	.0016174	.0001290	.0017245	.0023187	-.002772
#3	.0280963	.0068990	.0013003	.0001301	.0010564	.0076821	-.001817

Sample Name: CCB06 Acquired: 7/30/2021 20:20:15 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10184 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000644	.0010077	.0010105
Stddev	.001608	.0005391	.0001643
%RSD	249.4889	53.49288	16.26064

#1	-.001783	.0008192	.0011348
#2	.001195	.0005883	.0010725
#3	-.001346	.0016158	.0008242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2931.373	71480.72	14326.54	3741.864	4306.842
Stddev	6.465	120.20	81.67	59.633	13.748
%RSD	.2205436	.1681591	.5700816	1.593680	.3192026

#1	2925.098	71342.05	14255.98	3711.025	4294.676
#2	2938.013	71544.90	14307.63	3810.602	4321.756
#3	2931.008	71555.20	14416.01	3703.966	4304.096

Sample Name: M3235-03MSD Acquired: 7/30/2021 20:24:17 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.7258303	1.893534	1.012368	1.706475	.7013516	111.4415	.4521548
Stddev	.0154793	.040307	.019087	.016753	.0037384	.2975	.0025516
%RSD	2.132627	2.128662	1.885419	.9817248	.5330282	.2669363	.5643152

#1	.7144805	1.868073	.999367	1.704767	.6996839	111.1036	.4492778
#2	.7195473	1.872524	1.003456	1.690641	.6987374	111.6639	.4541436
#3	.7434632	1.940006	1.034282	1.724016	.7056337	111.5571	.4530429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055833	.1985473	4.253224	.4879240	.2215183	.3593019	65.58727
Stddev	.0006883	.0003508	.021008	.0006831	.0003190	.0004935	.38230
%RSD	.3347863	.1766728	.4939378	.1399927	.1440279	.1373526	.5828818

#1	.2049741	.1981424	4.261647	.4871667	.2212321	.3587341	66.00179
#2	.2063299	.1987382	4.268714	.4884937	.2214607	.3596275	65.24855
#3	.2054460	.1987611	4.229312	.4881115	.2218623	.3595441	65.51148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3642509	6.007629	.5715482	.0682577	3.418567	.6642834	.3577497
Stddev	.0008507	.012081	.0003852	.0004340	.012238	.0056691	.0011456
%RSD	.2335407	.2010966	.0674008	.6357500	.3579985	.8534093	.3202164

#1	.3633929	6.004284	.5714400	.0687454	3.404640	.6613173	.3586165
#2	.3642658	5.997573	.5719759	.0679143	3.423455	.6607128	.3564510
#3	.3650941	6.021031	.5712285	.0681135	3.427606	.6708202	.3581817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86015	.3369178	.3721375	.6946431	2.272435	8.078564	8.298391
Stddev	.03003	.0007516	.0007588	.0044604	.009570	.068559	.054566
%RSD	.2532238	.2230725	.2039078	.6421089	.4211182	.8486485	.6575521

#1	11.89357	.3376409	.3715095	.6946325	2.262449	8.009152	8.330132
#2	11.83542	.3369716	.3729807	.6991087	2.281526	8.080306	8.329658
#3	11.85147	.3361407	.3719223	.6901880	2.273331	8.146236	8.235384

Sample Name: M3235-03MSD Acquired: 7/30/2021 20:24:17 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5335213	.1976869	.2029078
Stddev	.0061287	.0009224	.0001925
%RSD	1.148725	.4665954	.0948551

#1	.5396302	.1986276	.2027054
#2	.5335607	.1967839	.2029296
#3	.5273730	.1976491	.2030885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.313	74760.86	15650.44	3816.645	3972.596
Stddev	18.183	228.16	54.67	4.924	21.497
%RSD	.5831088	.3051837	.3492959	.1290074	.5411257

#1	3132.762	74565.93	15674.49	3815.999	3986.985
#2	3124.281	74704.84	15587.87	3812.076	3982.919
#3	3097.895	75011.81	15688.96	3821.859	3947.885

Sample Name: M3235-03A Acquired: 7/30/2021 20:28:01 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.7179818	1.858511	.9968949	1.684609	.7022429	111.4897	.4509081
Stddev	.0034790	.004411	.0008647	.003872	.0010721	.2733	.0017194
%RSD	.4845518	.2373641	.0867364	.2298688	.1526735	.2451119	.3813118

#1	.7219221	1.862592	.9964121	1.681077	.7033793	111.3909	.4495485
#2	.7153342	1.853830	.9963795	1.684000	.7021001	111.2796	.4503350
#3	.7166891	1.859110	.9978932	1.688749	.7012494	111.7986	.4528408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2042875	.1963494	4.294276	.4843346	.2185912	.3572002	65.72451
Stddev	.0016563	.0012173	.003523	.0023192	.0013619	.0033377	.56145
%RSD	.8107783	.6199670	.0820490	.4788504	.6230321	.9344172	.8542544

#1	.2035648	.1976826	4.291444	.4819555	.2195783	.3594212	65.59807
#2	.2031154	.1960684	4.293163	.4844593	.2191577	.3588176	66.33840
#3	.2061824	.1952972	4.298222	.4865889	.2170375	.3533619	65.23706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3618700	6.000111	.5657547	.0680535	3.411184	.6612290	.3594659
Stddev	.0020851	.022282	.0049250	.0001258	.002842	.0045213	.0008211
%RSD	.5761883	.3713671	.8705116	.1848358	.0833283	.6837767	.2284144

#1	.3619386	5.974492	.5701751	.0679877	3.407902	.6595308	.3586072
#2	.3597514	6.010858	.5666428	.0679743	3.412796	.6663535	.3602434
#3	.3639198	6.014982	.5604461	.0681985	3.412854	.6578026	.3595470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.97192	.3355590	.3713946	.6936358	2.271252	8.220119	8.240735
Stddev	.31488	.0010795	.0024469	.0103927	.013317	.014531	.120623
%RSD	2.630150	.3216994	.6588289	1.498296	.5863294	.1767767	1.463741

#1	12.33547	.3363422	.3729130	.7000650	2.268787	8.235677	8.324012
#2	11.78571	.3343276	.3726988	.6991966	2.259340	8.206898	8.295784
#3	11.79457	.3360071	.3685719	.6816458	2.285629	8.217782	8.102408

Sample Name: M3235-03A Acquired: 7/30/2021 20:28:01 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5308289	.1975284	.2017763
Stddev	.0110015	.0009656	.0001599
%RSD	2.072515	.4888622	.0792240

#1	.5329130	.1976336	.2019465
#2	.5406393	.1984372	.2017529
#3	.5189344	.1965145	.2016294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.487	74460.14	15615.86	3792.400	3972.602
Stddev	7.854	151.84	96.85	17.108	12.995
%RSD	.2518453	.2039155	.6202144	.4511160	.3271111

#1	3109.552	74285.98	15593.15	3790.959	3958.567
#2	3124.301	74564.66	15722.05	3776.058	3984.216
#3	3121.607	74529.80	15532.38	3810.183	3975.024

Sample Name: M3117-10 Acquired: 7/30/2021 20:31:44 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163800	-.004450	.0426658	-.004854	.0028871	38.17525
Stddev	.0009557	.001211	.0014589	.001345	.0007933	.09785
%RSD	5.834810	27.22031	3.419407	27.71642	27.47814	.2563094

#1	.0170637	-.003224	.0433845	-.005172	.0025367	38.12451
#2	.0167884	-.004480	.0436259	-.003378	.0037953	38.11319
#3	.0152879	-.005647	.0409870	-.006012	.0023293	38.28804

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1753287	.0138766	.0090718	131.6846	.0253367	.4070618
Stddev	.0011450	.0000470	.0001234	.5201	.0003308	.0023500
%RSD	.6530665	.3388282	1.360848	.3949567	1.305564	.5773077

#1	.1760061	.0138803	.0091002	131.0942	.0253666	.4047978
#2	.1740067	.0138278	.0089366	132.0750	.0249919	.4068984
#3	.1759733	.0139216	.0091786	131.8847	.0256515	.4094893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3789282	38.65980	22.02187	33.75856	.1336392	-.003068
Stddev	.0004854	.31019	.07619	.12543	.0005836	.000282
%RSD	.1280950	.8023561	.3459938	.3715501	.4367230	9.188812

#1	.3786422	38.36873	21.94252	33.61576	.1329952	-.003388
#2	.3794886	38.98610	22.02861	33.80901	.1337892	-.002961
#3	.3786537	38.62458	22.09447	33.85091	.1341332	-.002856

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.16442	.2589148	1.066326	3.895578	.6151450	-.000991
Stddev	.04267	.0004052	.003916	.012352	.0013462	.000264
%RSD	.0802565	.1564841	.3672116	.3170786	.2188385	26.68684

#1	53.14403	.2590362	1.069065	3.882348	.6151106	-.001167
#2	53.13578	.2592454	1.068071	3.897579	.6138164	-.000687
#3	53.21346	.2584629	1.061841	3.906807	.6165080	-.001118

Sample Name: M3117-10 Acquired: 7/30/2021 20:31:44 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000771	.0179046	F 27.65551	2.783626	F 532.6748	.0337105
Stddev	.001374	.0001369	.06789	.028329	1.9352	.0005254
%RSD	178.1942	.7644889	.2454991	1.017714	.3632899	1.558682

#1	-.000866	.0178078	27.58149	2.795682	531.0834	.0331332
#2	.000648	.0178448	27.67015	2.751263	532.1120	.0338377
#3	-.002094	.0180612	27.71489	2.803933	534.8289	.0341607

Elem	Sr4077
Units	ppm
Avg	.4868252
Stddev	.0002603
%RSD	.0534628

#1	.4865629
#2	.4870834
#3	.4868294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4201.607	102164.6	22005.72	5235.255	3538.122
Stddev	8.415	450.1	77.18	33.717	4.409
%RSD	.2002864	.4405448	.3507406	.6440462	.1246092

#1	4193.911	101740.3	21916.63	5200.479	3542.262
#2	4200.317	102116.9	22052.40	5237.483	3538.617
#3	4210.592	102636.6	22048.13	5267.804	3533.486

Sample Name: M3117-11 Acquired: 7/30/2021 20:35:33 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160899	-.012498	.0356388	-.000786	.0040847	33.28391
Stddev	.0044033	.000458	.0014058	.002130	.0007165	.06055
%RSD	27.36700	3.664859	3.944617	271.1312	17.54186	.1819076

#1	.0159651	-.012823	.0357186	-.003013	.0044739	33.21442
#2	.0117503	-.011974	.0370031	-.000574	.0032578	33.32524
#3	.0205543	-.012696	.0341948	.001231	.0045224	33.31209

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1666760	.0144530	.0071413	118.2170	.0283502	.1902249
Stddev	.0004119	.0000395	.0001432	.6696	.0003894	.0025967
%RSD	.2471303	.2736402	2.005630	.5664341	1.373640	1.365078

#1	.1664995	.0144986	.0069857	117.5932	.0279334	.1876563
#2	.1671468	.0144298	.0071704	118.9246	.0284126	.1901697
#3	.1663818	.0144304	.0072676	118.1332	.0287047	.1928488

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3839607	33.35724	13.79760	43.81110	.0881044	-.002101
Stddev	.0040782	.25191	.06048	.22811	.0008121	.000142
%RSD	1.062146	.7551816	.4383598	.5206699	.9217854	6.778745

#1	.3802389	33.07760	13.73139	43.55317	.0872278	-.002059
#2	.3833231	33.56639	13.84996	43.98632	.0882543	-.001984
#3	.3883202	33.42775	13.81146	43.89381	.0888311	-.002259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.16718	.3145585	1.065304	3.294417	.5813928	-.000849
Stddev	.12781	.0032004	.003452	.013027	.0027492	.000332
%RSD	.3740757	1.017413	.3240661	.3954163	.4728570	39.17506

#1	34.05161	.3108971	1.061443	3.302861	.5839395	-.000965
#2	34.14547	.3159559	1.068095	3.300975	.5784782	-.000474
#3	34.30445	.3168225	1.066374	3.279414	.5817607	-.001107

Sample Name: M3117-11 Acquired: 7/30/2021 20:35:33 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000837	.0166273	F 23.96171	1.775417	F 491.9777	.0295813
Stddev	.000033	.0006284	.13829	.026330	.6296	.0005484
%RSD	3.943394	3.779408	.5771292	1.483039	.1279832	1.853858

#1	-.000802	.0167705	23.80249	1.751351	491.4679	.0301886
#2	-.000867	.0171717	24.03081	1.771360	491.7836	.0291223
#3	-.000841	.0159396	24.05183	1.803541	492.6815	.0294330

Elem	Sr4077
Units	ppm
Avg	.3441261
Stddev	.0004024
%RSD	.1169230

#1	.3439311
#2	.3445888
#3	.3438583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4199.020	101793.4	21756.12	5227.110	3621.208
Stddev	16.857	84.4	87.67	48.583	7.481
%RSD	.4014528	.0829516	.4029656	.9294395	.2065946

#1	4179.560	101804.2	21705.26	5258.162	3613.101
#2	4209.140	101704.0	21705.75	5171.122	3627.845
#3	4208.358	101871.9	21857.35	5252.045	3622.679

Sample Name: M3117-12 Acquired: 7/30/2021 20:39:23 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NJ-CLEAN-9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180735	-.014997	.0403278	-.001784	.0028227	39.09732
Stddev	.0004707	.001123	.0028540	.003622	.0004718	.08655
%RSD	2.604284	7.488123	7.077024	203.0851	16.71584	.2213622

#1	.0179768	-.016160	.0424749	-.000640	.0031928	38.99750
#2	.0185851	-.013919	.0370891	-.005840	.0029839	39.14301
#3	.0176587	-.014913	.0414194	.001129	.0022914	39.15145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1741179	.0163336	.0093717	85.29759	.0377231	.2423155
Stddev	.0002751	.0001142	.0003647	.33635	.0003216	.0052985
%RSD	.1580043	.6992217	3.891254	.3943219	.8525396	2.186619

#1	.1743792	.0163062	.0089722	84.90956	.0373785	.2369778
#2	.1738308	.0164590	.0094563	85.50590	.0377757	.2423947
#3	.1741437	.0162355	.0096867	85.47732	.0380152	.2475740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4303174	49.71131	14.61226	24.76507	.1223740	-.001810
Stddev	.0089635	.42079	.04270	.18779	.0024013	.000130
%RSD	2.082996	.8464601	.2922493	.7582994	1.962266	7.182930

#1	.4204945	49.45617	14.56303	24.54896	.1197697	-.001949
#2	.4324047	49.48078	14.63446	24.88857	.1228519	-.001691
#3	.4380531	50.19699	14.63929	24.85770	.1245005	-.001789

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.87543	.4160190	1.005739	3.483861	.5588383	-.000987
Stddev	.20148	.0010105	.001814	.032102	.0023422	.000079
%RSD	.5319414	.2429036	.1803400	.9214447	.4191224	8.026695

#1	37.86458	.4152685	1.003774	3.471926	.5583651	-.001078
#2	37.67960	.4156204	1.007350	3.459436	.5567688	-.000939
#3	38.08212	.4171680	1.006091	3.520221	.5613810	-.000943

Sample Name: M3117-12 Acquired: 7/30/2021 20:39:23 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NJ-CLEAN-9 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008530	.0225050	F 28.12093	2.003157	F 506.7289	.0358011
Stddev	.0004447	.0011316	.11250	.067559	.2878	.0001960
%RSD	52.13101	5.028350	.4000522	3.372614	.0567972	.5475259
#1	.0005672	.0213517	28.01173	1.947600	506.7167	.0358487
#2	.0006264	.0236137	28.11458	1.983510	506.4474	.0359690
#3	.0013653	.0225495	28.23646	2.078362	507.0226	.0355857

Elem	Sr4077
Units	ppm
Avg	.3870518
Stddev	.0007699
%RSD	.1989195
#1	.3876034
#2	.3861722
#3	.3873799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4427.078	107193.4	22808.71	5518.358	3652.829
Stddev	22.404	179.5	151.09	43.103	9.711
%RSD	.5060760	.1674673	.6624119	.7810856	.2658553
#1	4411.180	107219.9	22788.92	5522.718	3644.518
#2	4417.353	107002.2	22668.49	5473.241	3650.465
#3	4452.702	107358.3	22968.72	5559.116	3663.504

Sample Name: M3117-12DUP Acquired: 7/30/2021 20:43:12 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-9DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186315	-.015684	.0423922	-.001775	.0013512	39.02366
Stddev	.0025037	.000745	.0003565	.002596	.0003871	.08071
%RSD	13.43828	4.751771	.8409990	146.2624	28.64859	.2068299

#1	.0183648	-.015917	.0426948	.000938	.0013827	38.99641
#2	.0162718	-.016285	.0419991	-.004235	.0017216	38.96010
#3	.0212579	-.014850	.0424825	-.002026	.0009493	39.11447

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1738974	.0161118	.0092744	84.90430	.0378885	.2415902
Stddev	.0002521	.0000680	.0002738	.33428	.0002980	.0043068
%RSD	.1449491	.4217741	2.952429	.3937159	.7865863	1.782682

#1	.1740734	.0161620	.0089622	84.51831	.0375953	.2369575
#2	.1736086	.0160345	.0094736	85.09935	.0378790	.2454724
#3	.1740101	.0161389	.0093875	85.09524	.0381912	.2423407

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4301502	49.89977	14.54655	24.57802	.1221586	-.001661
Stddev	.0090963	.36984	.04193	.11381	.0025187	.000030
%RSD	2.114677	.7411742	.2882168	.4630573	2.061856	1.821405

#1	.4218290	49.48134	14.50927	24.45029	.1198956	-.001628
#2	.4398615	50.18296	14.53843	24.61515	.1248723	-.001687
#3	.4287600	50.03501	14.59194	24.66864	.1217079	-.001667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.13471	.4153218	1.001646	3.508466	.5548137	-.000850
Stddev	.11658	.0034406	.001613	.036739	.0011731	.000136
%RSD	.3057180	.8284132	.1610767	1.047143	.2114327	16.01713

#1	38.00034	.4113554	1.003291	3.466872	.5551370	-.000701
#2	38.19474	.4175010	1.001582	3.522041	.5535128	-.000968
#3	38.20905	.4171090	1.000066	3.536486	.5557911	-.000881

Sample Name: M3117-12DUP Acquired: 7/30/2021 20:43:12 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-9DU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	.0216062	F 28.18104	1.979997	F 505.8747	.0358643
Stddev	.0010013	.0006128	.15046	.040280	.6457	.0001251
%RSD	2306.874	2.836263	.5338937	2.034367	.1276307	.3489018

#1	-.001086	.0209019	28.00750	1.944853	505.4839	.0359683
#2	.000392	.0218990	28.26058	2.023954	505.5203	.0357254
#3	.000824	.0220177	28.27503	1.971184	506.6199	.0358992

Elem	Sr4077
Units	ppm
Avg	.3866903
Stddev	.0005316
%RSD	.1374787

#1	.3864544
#2	.3863175
#3	.3872991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4423.829	107533.1	23051.49	5546.930	3662.322
Stddev	12.883	33.4	82.80	33.930	2.896
%RSD	.2912199	.0310370	.3591781	.6116869	.0790672

#1	4419.008	107494.6	22964.63	5510.139	3661.824
#2	4414.052	107554.8	23129.51	5553.664	3659.709
#3	4438.427	107549.8	23060.33	5576.988	3665.435

Sample Name: M3117-12LX5 Acquired: 7/30/2021 20:47:01 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097031	-.005865	.0078745	-.000552	.0016501	10.93466
Stddev	.0015502	.001314	.0017683	.001698	.0017904	.02625
%RSD	15.97627	22.40292	22.45644	307.5870	108.5048	.2400942

#1	.0097064	-.006306	.0076691	-.000302	-.000367	10.91643
#2	.0081513	-.006903	.0062178	-.002361	.003052	10.92281
#3	.0112517	-.004388	.0097366	.001007	.002265	10.96476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484291	.0049056	.0010778	24.03465	.0106211	.0464803
Stddev	.0003469	.0000450	.0000640	.01424	.0003018	.0004176
%RSD	.7163628	.9162280	5.934163	.0592323	2.841843	.8984657

#1	.0481017	.0048736	.0011380	24.02678	.0108828	.0469591
#2	.0487927	.0048862	.0010107	24.02609	.0106897	.0462908
#3	.0483927	.0049570	.0010848	24.05109	.0102909	.0461911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1249449	13.79409	4.214580	7.166942	.0235334	-.000566
Stddev	.0007425	.01783	.009607	.067700	.0002920	.000073
%RSD	.5942525	.1292623	.2279454	.9446130	1.240632	12.82473

#1	.1252435	13.77404	4.209842	7.137778	.0237370	-.000594
#2	.1254915	13.80006	4.208263	7.118712	.0236642	-.000621
#3	.1240995	13.80817	4.225636	7.244337	.0231989	-.000484

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03235	.1214603	.2862261	.9406979	.1731050	-.000427
Stddev	.02685	.0006955	.0029863	.0127951	.0014101	.000065
%RSD	.2675872	.5725718	1.043337	1.360175	.8145870	15.27167

#1	10.00887	.1215892	.2828879	.9276152	.1746992	-.000362
#2	10.02657	.1207095	.2871467	.9412938	.1720212	-.000492
#3	10.06161	.1220824	.2886437	.9531846	.1725946	-.000427

Sample Name: M3117-12LX5 Acquired: 7/30/2021 20:47:01 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-9 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	.0062803	7.907817	.3730869	F 101.6593	.0102067
Stddev	.000493	.0004184	.116974	.0026117	.0743	.0007088
%RSD	227.3115	6.662537	1.479216	.7000258	.0730711	6.944397

#1	-.000712	.0060552	7.782937	.3753268	101.7022	.0094591
#2	-.000214	.0067631	7.925687	.3737158	101.5735	.0102921
#3	.000275	.0060226	8.014828	.3702182	101.7021	.0108690

Elem	Sr4077
Units	ppm
Avg	.1081353
Stddev	.0002349
%RSD	.2172656

#1	.1083433
#2	.1081821
#3	.1078805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3311.884	79721.86	16191.87	4187.825	4112.652
Stddev	4.780	167.11	57.71	39.241	3.172
%RSD	.1443178	.2096225	.3564122	.9370242	.0771349

#1	3310.546	79529.38	16133.67	4232.664	4111.212
#2	3307.915	79829.95	16249.07	4159.751	4110.454
#3	3317.189	79806.26	16192.88	4171.061	4116.288

Sample Name: M3117-12MS Acquired: 7/30/2021 20:50:55 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-9MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .5191929	k 1.884888	k 1.012319	k 1.231642	k .5008781	k 39.86895
Stddev	.0041623	.018598	.005837	.009351	.0048471	.21587
%RSD	.8016805	.9866752	.5766239	.7592483	.9677219	.5414456

#1	.5143969	1.863440	1.005605	1.239173	.5062036	39.64518
#2	k .5213210	k 1.896542	k 1.015160	k 1.221175	k .4967241	k 40.07594
#3	.5218609	1.894682	1.016192	1.234579	.4997067	39.88573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3055474	k .1512540	k .2153214	84.66647	sF 10195.10	k .4358377
Stddev	.0020803	.0014421	.0035188	.49834	17657.94	.0039429
%RSD	.6808258	.9534589	1.634213	.5885875	173.2002	.9046658

#1	.3040712	.1497823	.2154707	84.11567	.28	.4403879
#2	.3079265	k .1526647	k .2187632	84.79762	s 30584.73	k .4336958
#3	.3046444	.1513149	.2117303	85.08611	.29	.4334293

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .6009960	sF 1771560.	14.51187	25.60751	.6268356	sF 1312.302
Stddev	.0076253	3068345.	.10653	.22572	.0061955	2272.898
%RSD	1.268773	173.2001	.7341182	.8814560	.9883762	173.1992

#1	.6097995	51.	14.38887	25.34733	.6339865	.044
#2	k .5967307	s 5314579.	14.57473	25.72429	.6230801	s 3936.818
#3	.5964578	51.	14.57202	25.75092	.6234402	.044

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	sF 1382568.	k .6033362	k 1.113155	sF 334570.7	k .6855332	.2616800
Stddev	2394610.	.0021043	.004688	579477.1	.0420246	.0036840
%RSD	173.2002	.3487752	.4211293	173.2002	6.130209	1.407840

#1	39.	.6016871	1.111371	9.5	.7052093	.2659233
#2	s 4147625.	k .6026153	k 1.118472	s 1003693.	k .6372802	.2592970
#3	39.	.6057062	1.109620	9.	.7141100	.2598198

Sample Name: M3117-12MS Acquired: 7/30/2021 20:50:55 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-9MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .7103453	k .1558506	sF 994684.4	k 7.980765	kF 494.7132	.1638709
Stddev	.0091779	.0019738	1722795.	.150229	1.7663	.0013384
%RSD	1.292032	1.266498	173.2002	1.882392	.3570439	.8167252

#1	.7204992	.1535886	28.	8.154026	492.7570	.1632922
#2	k .7026401	k .1567393	s 2983997.	k 7.901513	k 496.1913	.1629192
#3	.7078965	.1572239	28.	7.886757	495.1912	.1654013

Elem	Sr4077
Units	ppm
Avg	.5119401
Stddev	.0013254
%RSD	.2589005

#1	.5106905
#2	.5133302
#3	.5117996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4332.656	^ *****	22480.17	5155.889	3626.342
Stddev	11.020	-----	107.39	35.752	13.689
%RSD	.2543572	-----	.4777221	.6934301	.3774796

#1	4334.145	105482.9	22561.79	5118.119	3638.863
#2	4320.967	^ -----	22358.51	5160.340	3611.727
#3	4342.857	105914.8	22520.22	5189.207	3628.436

Sample Name: M3117-12MSD Acquired: 7/30/2021 20:54:38 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-9MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111701	1.874530	1.007298	1.232564	.5022065	39.83871
Stddev	.0020649	.008539	.005487	.006629	.0033038	.08212
%RSD	.4039571	.4555276	.5447123	.5377841	.6578627	.2061274

#1	.5126754	1.874790	1.002471	1.238135	.5049719	39.83527
#2	.5088161	1.865864	1.006158	1.225233	.5030997	39.75837
#3	.5120188	1.882936	1.013266	1.234324	.4985479	39.92250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3054092	.1516265	.2151611	84.57310	.2857549	.4394223
Stddev	.0008860	.0007581	.0009913	.45321	.0010563	.0021077
%RSD	.2901164	.5000107	.4607268	.5358752	.3696619	.4796459

#1	.3062318	.1512072	.2161000	84.17127	.2846565	.4413534
#2	.3044710	.1511705	.2152587	84.48367	.2858449	.4397395
#3	.3055249	.1525017	.2141246	85.06435	.2867634	.4371740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6045681	50.50904	14.52517	25.73459	.6324504	.0441474
Stddev	.0033780	.35943	.05824	.14165	.0037994	.0001183
%RSD	.5587418	.7116122	.4009795	.5504241	.6007365	.2678736

#1	.6073079	50.09831	14.49183	25.58877	.6354620	.0441160
#2	.6056026	50.76604	14.49125	25.74333	.6337074	.0440480
#3	.6007939	50.66276	14.59242	25.87166	.6281818	.0442782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.09210	.6041413	1.110030	9.461592	.7142102	.2634683
Stddev	.09277	.0010888	.000963	.036847	.0039400	.0017101
%RSD	.2373238	.1802264	.0867599	.3894350	.5516522	.6490575

#1	39.16319	.6030095	1.109429	9.467279	.7117755	.2649563
#2	39.12594	.6051814	1.111141	9.495265	.7120993	.2638486
#3	38.98715	.6042330	1.109521	9.422233	.7187559	.2616001

Sample Name: M3117-12MSD Acquired: 7/30/2021 20:54:38 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NJ-CLEAN-9MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7139865	.1556981	F 28.09958	8.055329	F 491.9217	.1635283
Stddev	.0085150	.0011616	.09326	.096507	.8892	.0005858
%RSD	1.192595	.7460444	.3318877	1.198050	.1807587	.3582358
#1	.7174457	.1553742	28.01637	8.067371	491.9486	.1641730
#2	.7202274	.1547329	28.20038	8.145250	491.0194	.1630285
#3	.7042863	.1569873	28.08199	7.953366	492.7972	.1633834

Elem	Sr4077
Units	ppm
Avg	.5118354
Stddev	.0006093
%RSD	.1190345
#1	.5125239
#2	.5113659
#3	.5116165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4366.014	106113.8	22484.42	5180.783	3643.009
Stddev	18.994	91.8	71.11	24.137	12.746
%RSD	.4350494	.0864979	.3162581	.4658866	.3498698
#1	4345.423	106126.5	22463.85	5169.600	3631.832
#2	4382.851	106016.3	22563.55	5164.266	3656.890
#3	4369.766	106198.5	22425.87	5208.483	3640.305

Sample Name: M3117-12A Acquired: 7/30/2021 20:58:25 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4703256	1.732254	.9420897	1.138028	.4514554	40.16345
Stddev	.0003336	.009222	.0061923	.009573	.0029850	.12394
%RSD	.0709218	.5323755	.6572900	.8411825	.6611833	.3085929

#1	.4707039	1.726210	.9370548	1.131935	.4500670	40.06032
#2	.4701989	1.742869	.9490039	1.149062	.4548817	40.12907
#3	.4700739	1.727684	.9402105	1.133088	.4494175	40.30095

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2940542	.1414621	.2015162	85.68695	.2677561	.4306066
Stddev	.0016460	.0005447	.0016586	.15764	.0010015	.0029762
%RSD	.5597626	.3850259	.8230750	.1839678	.3740330	.6911666

#1	.2926701	.1420909	.2008535	85.77577	.2666901	.4291824
#2	.2936182	.1411410	.2034037	85.78013	.2679008	.4340273
#3	.2958744	.1411542	.2002914	85.50494	.2686773	.4286101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5966486	50.80927	14.69266	25.99041	.6004130	.0405328
Stddev	.0038674	.22780	.02932	.07776	.0042324	.0002522
%RSD	.6481839	.4483525	.1995291	.2992044	.7049155	.6221595

#1	.5949053	50.54927	14.67080	25.90099	.5978582	.0403006
#2	.6010808	50.97384	14.68121	26.04222	.6052985	.0404968
#3	.5939598	50.90469	14.72598	26.02802	.5980824	.0408011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.14574	.5925312	1.108464	8.965837	.7069500	.2383300
Stddev	.38903	.0007001	.003472	.073888	.0018874	.0021217
%RSD	.9937868	.1181507	.3132558	.8241041	.2669788	.8902579

#1	38.78439	.5920202	1.104620	8.894107	.7088044	.2372110
#2	39.09530	.5922442	1.109399	8.961696	.7070144	.2407770
#3	39.55752	.5933291	1.111374	9.041709	.7050312	.2370020

Sample Name: M3117-12A Acquired: 7/30/2021 20:58:25 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NJ-CLEAN-9 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6482750	.1419734	F 28.27809	7.689062	F 499.4678	.1537502
Stddev	.0066954	.0008506	.28780	.047172	1.4128	.0009183
%RSD	1.032806	.5991465	1.017755	.6134998	.2828643	.5972936

#1	.6411681	.1414291	27.97822	7.635526	500.8792	.1527589
#2	.6544643	.1415375	28.30397	7.724528	499.4705	.1539198
#3	.6491926	.1429536	28.55208	7.707132	498.0536	.1545720

Elem	Sr4077
Units	ppm
Avg	.5042694
Stddev	.0001163
%RSD	.0230619

#1	.5042289
#2	.5041788
#3	.5044005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4387.297	106573.9	22484.26	5204.824	3642.528
Stddev	9.482	138.0	163.92	16.337	9.989
%RSD	.2161201	.1294631	.7290427	.3138741	.2742414

#1	4376.351	106429.3	22301.20	5198.067	3631.598
#2	4392.973	106704.1	22534.11	5192.950	3644.803
#3	4392.568	106588.4	22617.47	5223.455	3651.184

Sample Name: CCV07 Acquired: 7/30/2021 21:02:09 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808139	4.893101	4.937557	4.715057	4.760514	9.929965	9.728827
Stddev	.044185	.027076	.007427	.023054	.023868	.007588	.060523
%RSD	.9189708	.5533525	.1504262	.4889469	.5013689	.0764196	.6221013

#1	4.783989	4.871919	4.931828	4.696775	4.744364	9.932327	9.660265
#2	4.781291	4.883776	4.934895	4.707440	4.749250	9.921477	9.774835
#3	4.859136	4.923607	4.945949	4.740955	4.787930	9.936092	9.751380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2749888	2.466600	25.04609	.9821841	2.455208	1.197461	5.193215
Stddev	.0010900	.012549	.08758	.0044274	.010066	.001676	.031928
%RSD	.3963903	.5087549	.3496586	.4507710	.4099719	.1399816	.6148019

#1	.2762390	2.458284	24.97084	.9841617	2.449182	1.195568	5.159910
#2	.2744899	2.460481	25.02521	.9852780	2.449615	1.198058	5.196174
#3	.2742375	2.481035	25.14222	.9771125	2.466829	1.198756	5.223560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521285	25.38468	2.450373	1.206146	24.12203	2.438285	2.463725
Stddev	.001904	.01283	.006978	.003059	.10221	.011274	.010925
%RSD	.0755072	.0505610	.2847819	.2536206	.4237391	.4623638	.4434303

#1	2.522110	25.38306	2.445985	1.208258	24.06556	2.427581	2.454303
#2	2.519108	25.37273	2.446714	1.207541	24.06050	2.437222	2.461170
#3	2.522638	25.39825	2.458420	1.202638	24.24002	2.450053	2.475700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.15029	5.298874	4.829539	4.906329	4.961531	4.738753	5.049529
Stddev	.11836	.033161	.021103	.019590	.003659	.042279	.022739
%RSD	.5112796	.6258128	.4369537	.3992807	.0737571	.8922016	.4503292

#1	23.06356	5.315982	4.816029	4.894490	4.965219	4.694157	5.032012
#2	23.10218	5.319987	4.818730	4.895556	4.961472	4.743849	5.041348
#3	23.28513	5.260653	4.853856	4.928941	4.957901	4.778253	5.075227

Sample Name: CCV07 Acquired: 7/30/2021 21:02:09 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.758141	4.638960	4.906784
Stddev	.019359	.019941	.006760
%RSD	.4068644	.4298661	.1377644

#1	4.741460	4.619802	4.908311
#2	4.753595	4.637478	4.899391
#3	4.779369	4.659602	4.912649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.062	69735.33	14316.24	3464.361	3885.330
Stddev	12.452	156.85	73.03	14.659	14.029
%RSD	.4274387	.2249230	.5100998	.4231253	.3610779

#1	2918.933	69599.51	14236.82	3474.781	3891.693
#2	2921.493	69907.01	14331.40	3470.703	3895.051
#3	2898.760	69699.49	14380.49	3447.599	3869.247

Sample Name: CCB07 Acquired: 7/30/2021 21:06:05 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0009306	.0000888	.0009877	.0001509	.0022049	.0065657
Stddev	.0031521	.0009778	.0004014	.0026172	.0017525	.0038507
%RSD	338.7255	1101.821	40.64351	1734.341	79.48118	58.64870

#1	-.002613	.0011183	.0014144	-.001267	.0015975	.0044072
#2	.003422	-.000827	.0006174	-.001451	.0008369	.0110114
#3	.001983	-.000025	.0009314	.003171	.0041803	.0042784

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003730	.0000030	.0000912	.0017898	-.000065	.0000967
Stddev	.0001432	.0000581	.0001218	.0060230	.000297	.0001913
%RSD	38.39682	1953.214	133.5192	336.5160	458.9950	197.8205

#1	.0005272	-.000020	.0002205	-.004119	-.000403	-.000112
#2	.0003476	-.000040	.0000744	.007921	.000054	.000263
#3	.0002441	.000069	-.000021	.001567	.000154	.000139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002054	.0022295	.0014617	-.009336	.0000817	.0000370
Stddev	.0001702	.0044446	.0003724	.004916	.0001073	.0002442
%RSD	82.83630	199.3524	25.47569	52.66321	131.3636	659.0673

#1	.0003877	-.000664	.0010318	-.011040	-.000042	.0003087
#2	.0000508	.007347	.0016694	-.013173	.000133	-.000033
#3	.0001778	.000005	.0016838	-.003794	.000154	-.000164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015337	-.000957	.0000703	-.006082	.0079855	.0014860
Stddev	.0056045	.000898	.0001037	.023755	.0004299	.0004872
%RSD	365.4240	93.83391	147.5982	390.5788	5.383891	32.78506

#1	-.004926	-.001708	.0001049	.005633	.0079789	.0019984
#2	.005106	-.001203	-.000046	-.033418	.0075588	.0014306
#3	.004421	.000038	.000152	.009540	.0084186	.0010288

Sample Name: CCB07 Acquired: 7/30/2021 21:06:05 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002039	.0006005	.0085444	-.000836	F .0350535	-.002259
Stddev	.0007490	.0002659	.0015084	.000527	.0013045	.000911
%RSD	367.3536	44.28493	17.65381	63.00672	3.721458	40.29799

#1	-.000090	.0006827	.0069714	-.000233	.0347208	-.002805
#2	.001055	.0008156	.0086832	-.001207	.0364921	-.002765
#3	-.000353	.0003032	.0099786	-.001067	.0339475	-.001208

Elem	Sr4077
Units	ppm
Avg	.0001637
Stddev	.0000162
%RSD	9.910002

#1	.0001451
#2	.0001711
#3	.0001749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.359	72435.24	14273.87	3805.232	4373.120
Stddev	6.803	62.91	19.95	62.772	8.947
%RSD	.2271948	.0868540	.1397763	1.649619	.2045949

#1	2990.959	72412.28	14256.32	3833.275	4366.987
#2	3002.192	72387.03	14295.57	3733.327	4383.387
#3	2989.926	72506.41	14269.73	3849.093	4368.987

Sample Name: M3206-05 Acquired: 7/30/2021 21:10:06 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092222	-.019387	.0050760	-.001278	.0083342	42.63885
Stddev	.0003163	.001295	.0016478	.002704	.0013047	.16129
%RSD	3.429804	6.678191	32.46258	211.5300	15.65462	.3782724

#1	.0090644	-.019048	.0065955	-.001338	.0093716	42.45271
#2	.0090158	-.018297	.0033245	.001455	.0068694	42.73747
#3	.0095864	-.020818	.0053080	-.003952	.0087617	42.72636

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830228	.0002895	.0088229	279.7847	.0227157	.1323753
Stddev	.0004106	.0000576	.0003287	.7651	.0004048	.0014893
%RSD	.2243451	19.90571	3.725203	.2734616	1.782059	1.125046

#1	.1833901	.0003268	.0085633	278.9279	.0226787	.1306649
#2	.1830989	.0002231	.0087129	280.0263	.0231376	.1330754
#3	.1825795	.0003185	.0091924	280.3997	.0223306	.1333854

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789346	249.3255	4.324418	68.21146	.1035335	.0068975
Stddev	.0021430	1.7969	.017324	.18008	.0010649	.0002993
%RSD	1.197624	.7207043	.4006147	.2639963	1.028507	4.339185

#1	.1764865	247.3862	4.304771	68.00629	.1024037	.0065997
#2	.1804705	250.9340	4.330979	68.28476	.1036781	.0071982
#3	.1798470	249.6565	4.337503	68.34332	.1045186	.0068945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.02351	.3987932	1.091719	3.704211	2.446197	-.002212
Stddev	.72359	.0020078	.008539	.060711	.014224	.000167
%RSD	.8128048	.5034599	.7821185	1.638961	.5814838	7.561549

#1	88.35528	.3981734	1.087181	3.640432	2.432319	-.002405
#2	89.79200	.3971684	1.101569	3.761299	2.445527	-.002113
#3	88.92324	.4010377	1.086409	3.710903	2.460744	-.002118

Sample Name: M3206-05 Acquired: 7/30/2021 21:10:06 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009892	-.000634	F 50.27408	4.924868	F 482.8388	.0847650
Stddev	.0006030	.000435	.36404	.048410	.1406	.0014153
%RSD	60.95860	68.65457	.7241144	.9829669	.0291129	1.669689

#1	.0016845	-.000994	49.86668	4.869040	482.6856	.0833654
#2	.0006098	-.000151	50.56747	4.950342	482.9618	.0861955
#3	.0006733	-.000756	50.38810	4.955221	482.8689	.0847342

Elem	Sr4077
Units	ppm
Avg	.7074677
Stddev	.0019466
%RSD	.2751536

#1	.7055764
#2	.7094653
#3	.7073613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.065	74705.57	16200.98	3792.192	3429.634
Stddev	9.975	201.94	69.45	36.780	6.033
%RSD	.3255407	.2703080	.4286785	.9698796	.1759033

#1	3053.979	74663.76	16134.22	3768.400	3422.772
#2	3064.292	74527.81	16272.84	3773.622	3432.029
#3	3073.925	74925.13	16195.87	3834.554	3434.102

Sample Name: M3216-11 Acquired: 7/30/2021 21:13:55 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496548	-.008134	.0010130	-.004176	.0193658	.0437000
Stddev	.0072700	.001807	.0015868	.006307	.0016927	.0078234
%RSD	14.64099	22.21106	156.6522	151.0045	8.740722	17.90250

#1	.0524935	-.007519	.0024356	.002696	.0213126	.0348814
#2	.0413938	-.010168	.0013017	-.009698	.0185429	.0464123
#3	.0550771	-.006715	-.000698	-.005527	.0182418	.0498062

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098802	-.000081	.0001175	1007.504	.0082366	.0004841
Stddev	.0007647	.000090	.0000796	6.397	.0002160	.0001664
%RSD	.6959562	111.1019	67.76920	.6349051	2.622903	34.36525

#1	.1099322	-.000060	.0002094	1007.356	.0082001	.0004792
#2	.1090907	-.000179	.0000675	1001.183	.0080411	.0006529
#3	.1106175	-.000003	.0000757	1013.973	.0084686	.0003203

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.5065692	.1146319	66.69644	.0044469	-.000477
Stddev	.000215	.0082702	.0008708	.39506	.0003991	.000242
%RSD	601.2877	1.632588	.7596141	.5923314	8.975455	50.67584

#1	.000188	.5161168	.1144568	66.27039	.0042107	-.000232
#2	-.000053	.5016269	.1138619	66.76827	.0049078	-.000484
#3	-.000241	.5019640	.1155768	67.05066	.0042224	-.000715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	455.0033	.0462810	.0477858	78.69049	.6257346	.0114837
Stddev	4.6844	.0031352	.0009934	.58730	.0076084	.0003599
%RSD	1.029521	6.774297	2.078870	.7463473	1.215911	3.133704

#1	455.1606	.0490774	.0488515	78.59188	.6340544	.0113956
#2	450.2422	.0428916	.0476203	78.15874	.6240186	.0111761
#3	459.6069	.0468738	.0468855	79.32086	.6191307	.0118794

Sample Name: M3216-11 Acquired: 7/30/2021 21:13:55 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SPLP-LEACHAT Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002524	-.007287	F 41.98108	.3481464	F 655.9827	.1190441
Stddev	.000452	.000354	.32078	.0121059	18.1792	.0019402
%RSD	17.89669	4.861733	.7641154	3.477249	2.771299	1.629780

#1	-.002704	-.007396	41.97442	.3396117	647.3067	.1187773
#2	-.002010	-.007574	41.66367	.3428261	643.7669	.1172511
#3	-.002858	-.006891	42.30514	.3620014	676.8746	.1211038

Elem	Sr4077
Units	ppm
Avg	5.737336
Stddev	.037829
%RSD	.6593427

#1	5.778653
#2	5.704402
#3	5.728954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.483	58322.72	13173.97	3045.219	3140.407
Stddev	67.729	152.53	22.34	33.415	81.007
%RSD	2.709735	.2615211	.1695648	1.097291	2.579505

#1	2523.028	58229.17	13197.97	3077.358	3169.134
#2	2552.298	58498.73	13170.17	3047.638	3203.136
#3	2423.124	58240.28	13153.78	3010.660	3048.952

Sample Name: M3110-01DLX10 Acquired: 7/30/2021 21:18:17 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0037445	-.000497	.0003687	-.003082	.0028061	.0148082	.0266623
Stddev	.0014499	.001096	.0006259	.001763	.0015885	.0007139	.0001125
%RSD	38.72114	220.4671	169.7650	57.21013	56.61107	4.820816	.4217578

#1	.0049180	-.000775	-.000184	-.002146	.0010815	.0155360	.0266347
#2	.0021236	-.001427	.001048	-.001984	.0031271	.0141091	.0267860
#3	.0041918	.000711	.000241	-.005116	.0042096	.0147794	.0265662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	.0000536	22.91458	-.000104	-.000040	.0153495	.0149973
Stddev	.0000588	.0000598	.05707	.000086	.000318	.0003021	.0046100
%RSD	122.9530	111.5879	.2490360	83.24368	800.7729	1.967942	30.73898

#1	.0000505	.0001066	22.96524	-.000165	-.000337	.0153480	.0142784
#2	.0001052	-.000011	22.92573	-.000005	-.000078	.0156523	.0107889
#3	-.000012	.000065	22.85276	-.000141	.000296	.0150482	.0199245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012882	4.750825	-.000043	.0002282	41.33578	.0004902	.0244469
Stddev	.0001512	.084326	.000324	.0001045	.27911	.0012462	.0000535
%RSD	11.73944	1.774986	758.1247	45.78425	.6752314	254.2463	.2189419

#1	.0013636	4.701839	-.000405	.0002997	41.24611	-.000351	.0244827
#2	.0011141	4.702440	.000218	.0002766	41.11253	.001922	.0244726
#3	.0013869	4.848196	.000059	.0001083	41.64871	-.000100	.0243854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556143	.0420708	.0004154	-.000908	-.000004	1.226363	.4328322
Stddev	.056854	.0011984	.0000405	.000489	.000722	.031520	.0080770
%RSD	2.224219	2.848566	9.750766	53.90768	20009.63	2.570204	1.866085

#1	2.536937	.0413653	.0003708	-.000558	-.000833	1.211336	.4252307
#2	2.511380	.0434545	.0004498	-.001467	.000337	1.205168	.4413128
#3	2.620113	.0413925	.0004257	-.000699	.000485	1.262585	.4319532

Sample Name: M3110-01DLX10 Acquired: 7/30/2021 21:18:17 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.619532	.0029119	.0747432
Stddev	.068858	.0014922	.0001530
%RSD	1.902415	51.24610	.2047512

#1	3.577201	.0013665	.0748279
#2	3.698986	.0030247	.0745666
#3	3.582409	.0043445	.0748353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.094	69423.18	14157.91	3698.166	4014.449
Stddev	4.253	100.28	88.95	41.854	4.933
%RSD	.1462367	.1444486	.6283053	1.131753	.1228743

#1	2906.298	69311.69	14098.84	3682.433	4008.754
#2	2905.034	69451.84	14114.69	3745.607	4017.372
#3	2912.950	69506.01	14260.22	3666.459	4017.221

Sample Name: M3110-01DUPDLX10 Acquired: 7/30/2021 21:22:15 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0007587	-.000927	-.000124	.0002399	.0012730	.0148662	.0273647
Stddev	.0020090	.000607	.001067	.0019656	.0009782	.0046780	.0001434
%RSD	264.7814	65.52893	863.1764	819.3087	76.84151	31.46734	.5239817

#1	.0030544	-.000721	-.000698	.0019171	.0019722	.0195294	.0273076
#2	-.000678	-.000449	-.000781	.0007257	.0016918	.0148957	.0275278
#3	-.000101	-.001610	.001108	-.001923	.0001551	.0101736	.0272587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000547	.0000705	23.24461	.0000412	-.000030	.0149192	.0142088
Stddev	.0000165	.0001066	.05554	.0002837	.000041	.0006270	.0013697
%RSD	30.12996	151.0742	.2389432	687.9130	135.9301	4.202290	9.639955

#1	.0000623	.0001847	23.18117	-.000282	-.000078	.0153695	.0126557
#2	.0000660	-.000026	23.28449	.000250	-.000003	.0142032	.0152445
#3	.0000358	.000053	23.26816	.000155	-.000010	.0151851	.0147261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013124	4.867288	.0001302	.0000153	42.22426	.0021245	.0250700
Stddev	.0003358	.128075	.0001959	.0000743	.15920	.0017873	.0000717
%RSD	25.58647	2.631349	150.5068	486.7671	.3770299	84.12838	.2859898

#1	.0016802	4.909860	.0000150	-.000055	42.37399	.0041791	.0250115
#2	.0010220	4.968657	.0003564	.000008	42.24175	.0009289	.0250486
#3	.0012351	4.723348	.0000192	.000093	42.05704	.0012655	.0251500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614123	.0412120	.0002890	-.001684	.0002269	1.285831	.4388296
Stddev	.069244	.0002617	.0002409	.001128	.0001183	.046044	.0282201
%RSD	2.648848	.6349299	83.34954	66.96961	52.12334	3.580879	6.430757

#1	2.610470	.0414890	.0002187	-.002955	.0001127	1.297286	.4241491
#2	2.685121	.0409691	.0000911	-.001292	.0003489	1.325066	.4209759
#3	2.546777	.0411778	.0005573	-.000804	.0002192	1.235141	.4713638

Sample Name: M3110-01DUPDLX10 Acquired: 7/30/2021 21:22:15 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.684442	.0028852	.0758033
Stddev	.294586	.0002616	.0001175
%RSD	7.995412	9.067340	.1550513

#1	3.536779	.0031657	.0758942
#2	3.492891	.0026479	.0756706
#3	4.023656	.0028419	.0758452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.533	69290.08	14091.19	3626.158	4016.928
Stddev	12.255	105.57	24.44	56.491	1.614
%RSD	.4214783	.1523551	.1734086	1.557885	.0401841

#1	2902.350	69174.88	14080.03	3597.698	4015.613
#2	2898.721	69382.19	14119.22	3589.557	4016.442
#3	2921.527	69313.17	14074.33	3691.219	4018.729

Sample Name: M3110-01LDLX50 Acquired: 7/30/2021 21:26:16 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0002681	-.001067	-.000256	-.002160	.0015551	-.002488	.0054536
Stddev	.0012850	.000557	.000593	.002946	.0018480	.003990	.0000385
%RSD	479.1960	52.20556	231.5491	136.3933	118.8344	160.3990	.7058088

#1	-.000594	-.001686	-.000941	-.005229	-.000579	-.003543	.0054930
#2	-.000347	-.000606	.000100	.000647	.002648	-.005844	.0054518
#3	.001745	-.000909	.000073	-.001899	.002596	.001924	.0054160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000185	-.000065	4.638412	-.000537	.0000255	.0032852	.0032075
Stddev	.0000440	.000053	.009464	.000338	.0001739	.0003325	.0043733
%RSD	237.3271	80.46041	.2040297	63.00843	681.7393	10.12107	136.3464

#1	.0000047	-.000126	4.631136	-.000279	-.000174	.0036465	.0070020
#2	.0000677	-.000041	4.634989	-.000412	.000144	.0032169	-.001575
#3	-.000017	-.000029	4.649111	-.000920	.000107	.0029921	.004196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006354	.9474477	-.000109	-.000066	8.058268	.0020159	.0048868
Stddev	.0002090	.0274548	.000016	.000039	.037780	.0007833	.0002499
%RSD	32.89763	2.897768	14.56216	59.70735	.4688412	38.85381	5.114424

#1	.0004551	.9322464	-.000120	-.000022	8.073876	.0011216	.0047158
#2	.0005866	.9309557	-.000091	-.000098	8.085744	.0023466	.0047709
#3	.0008645	.9791411	-.000116	-.000077	8.015185	.0025797	.0051736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100737	.0102194	-.000194	-.000222	.0010757	.2473239	.0775502
Stddev	.0136676	.0006695	.000131	.000746	.0001324	.0056620	.0028758
%RSD	2.679538	6.551136	67.46546	336.8162	12.31051	2.289294	3.708290

#1	.4947350	.0102521	-.000221	-.000115	.0011970	.2412759	.0758402
#2	.5145266	.0108719	-.000308	.000466	.0010956	.2481974	.0759401
#3	.5209596	.0095341	-.000051	-.001015	.0009344	.2524983	.0808704

Sample Name: M3110-01LDLX50 Acquired: 7/30/2021 21:26:16 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6872429	.0001420	.0158723
Stddev	.0221153	.0005399	.0003917
%RSD	3.217975	380.2085	2.467727

#1	.6680221	-.000472	.0154206
#2	.6822928	.000357	.0160775
#3	.7114137	.000541	.0161187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.117	70745.70	14181.69	3725.229	4237.706
Stddev	3.639	220.12	48.32	105.819	6.085
%RSD	.1230652	.3111370	.3406989	2.840611	.1435919

#1	2959.020	70553.01	14187.95	3815.938	4232.730
#2	2952.921	70698.51	14226.57	3750.774	4235.898
#3	2959.411	70985.59	14130.55	3608.976	4244.490

Sample Name: M3110-01MSDLX10 Acquired: 7/30/2021 21:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0789356	.1961441	.1009652	.1932410	.0799137	.2115888	.0481216
Stddev	.0007800	.0006176	.0000749	.0024046	.0018704	.0050699	.0002869
%RSD	.9881174	.3148868	.0741940	1.244327	2.340519	2.396101	.5961627

#1	.0790523	.1954379	.1010489	.1920340	.0813863	.2080269	.0477936
#2	.0781038	.1964113	.1009043	.1916791	.0778092	.2173932	.0483258
#3	.0796506	.1965832	.1009425	.1960100	.0805456	.2093463	.0482454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225235	.0207247	23.55197	.0408145	.0207316	.0472512	.2885351
Stddev	.0002640	.0003734	.22865	.0003795	.0003090	.0012589	.0045878
%RSD	1.172350	1.801865	.9708204	.9297555	1.490654	2.664289	1.590046

#1	.0222248	.0209478	23.30567	.0409246	.0208872	.0484985	.2937661
#2	.0226198	.0202936	23.59276	.0403921	.0203756	.0459810	.2851944
#3	.0227259	.0209328	23.75748	.0411267	.0209319	.0472742	.2866449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228998	5.055786	.0529594	.0075898	43.00628	.0298583	.0447009
Stddev	.0008410	.075505	.0015252	.0005480	.52263	.0015871	.0000355
%RSD	3.672283	1.493444	2.879853	7.220350	1.215233	5.315422	.0794851

#1	.0221738	4.968699	.0538639	.0071177	43.53531	.0280276	.0446864
#2	.0227044	5.095727	.0511985	.0074609	42.99322	.0307004	.0446749
#3	.0238212	5.102931	.0538157	.0081908	42.49030	.0308468	.0447414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.476001	.0752759	.0436050	.0730280	.0205235	1.345445	1.107200
Stddev	.030997	.0005118	.0022523	.0045945	.0005601	.001612	.062633
%RSD	.8917427	.6798689	5.165278	6.291405	2.729074	.1198151	5.656858

#1	3.508068	.0755782	.0448629	.0756277	.0206133	1.347202	1.159510
#2	3.446199	.0755645	.0410047	.0677231	.0210333	1.344035	1.037795
#3	3.473734	.0746850	.0449474	.0757332	.0199239	1.345097	1.124296

Sample Name: M3110-01MSDLX10 Acquired: 7/30/2021 21:30:16 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.827929	.0212844	.0963171
Stddev	.222175	.0015624	.0001463
%RSD	5.804056	7.340615	.1519152

#1	4.017018	.0195738	.0961482
#2	3.583232	.0216434	.0963982
#3	3.883535	.0226361	.0964049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.469	69304.46	14103.16	3681.094	3996.333
Stddev	8.469	167.32	148.06	27.353	4.573
%RSD	.2926766	.2414223	1.049812	.7430576	.1144272

#1	2883.775	69125.10	14271.23	3711.911	3993.892
#2	2897.201	69331.97	14046.29	3671.675	3993.499
#3	2899.430	69456.32	13991.98	3659.694	4001.609

Sample Name: M3110-01MSDDLX10 Acquired: 7/30/2021 21:34:15 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0740495	.1969170	.0997029	.1889006	.0817750	.2100624	.0476650
Stddev	.0053254	.0020541	.0010060	.0031294	.0017317	.0019895	.0000715
%RSD	7.191695	1.043148	1.009011	1.656649	2.117635	.9471053	.1499480

#1	.0697435	.1964445	.1001817	.1915764	.0807185	.2123486	.0476307
#2	.0800043	.1991663	.1003800	.1896660	.0837735	.2091146	.0476170
#3	.0724006	.1951403	.0985469	.1854596	.0808330	.2087241	.0477471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222798	.0207327	23.42183	.0409373	.0209036	.0477670	.2951448
Stddev	.0000851	.0000967	.05110	.0002896	.0003279	.0007739	.0047569
%RSD	.3817924	.4666267	.2181661	.7074988	1.568785	1.620191	1.611720

#1	.0223667	.0206476	23.36303	.0407018	.0205257	.0469287	.2899672
#2	.0221967	.0207127	23.45551	.0408494	.0211136	.0484544	.2993219
#3	.0222759	.0208379	23.44695	.0412607	.0210714	.0479178	.2961451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231147	5.083166	.0531878	.0072683	42.75077	.0308807	.0441588
Stddev	.0003421	.099712	.0006080	.0001277	.08107	.0013496	.0007073
%RSD	1.480180	1.961608	1.143090	1.757093	.1896449	4.370488	1.601676

#1	.0229356	4.968056	.0526311	.0074157	42.73700	.0323285	.0447228
#2	.0228993	5.142865	.0538366	.0071913	42.83785	.0296574	.0443882
#3	.0235092	5.138578	.0530957	.0071979	42.67746	.0306561	.0433653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.482042	.0745108	.0438541	.0737952	.0211310	1.344067	1.127367
Stddev	.034149	.0013955	.0007482	.0030416	.0005796	.017908	.044810
%RSD	.9807168	1.872895	1.706083	4.121721	2.742858	1.332357	3.974774

#1	3.443718	.0737278	.0429923	.0703528	.0205855	1.323559	1.075626
#2	3.509241	.0736827	.0443377	.0749132	.0217395	1.356615	1.152962
#3	3.493167	.0761220	.0442323	.0761197	.0210678	1.352027	1.153514

Sample Name: M3110-01MSDDLX10 Acquired: 7/30/2021 21:34:15 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.893070	.0228291	.0955624
Stddev	.178682	.0008514	.0000592
%RSD	4.589741	3.729567	.0619751

#1	3.686958	.0222718	.0955844
#2	3.988033	.0224064	.0954953
#3	4.004220	.0238092	.0956075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2905.252	69486.52	14152.36	3694.508	4010.069
Stddev	3.587	310.90	60.73	111.278	7.941
%RSD	.1234788	.4474224	.4291156	3.011991	.1980319

#1	2906.694	69322.19	14088.86	3582.069	4017.573
#2	2907.895	69292.27	14158.32	3696.866	4010.881
#3	2901.168	69845.10	14209.88	3804.588	4001.753

Sample Name: M3110-01ADLX10 Acquired: 7/30/2021 21:38:15 Type: Unk
Method: NON EPA-6010-200.7(v1195) 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	.0761740	.1959815	.0982104	.1903486	.0780367	.2095570	.0455076
Stddev	.0019997	.0008654	.0015909	.0010112	.0010201	.0024076	.0001161
%RSD	2.625210	.4415917	1.619872	.5312426	1.307183	1.148915	.2551272

#1	.0784811	.1951261	.0965563	.1899165	.0782942	.2069730	.0456381
#2	.0751035	.1968566	.0997295	.1915041	.0769126	.2099609	.0454689
#3	.0749375	.1959617	.0983454	.1896252	.0789034	.2117372	.0454158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219548	.0206140	22.27630	.0404962	.0206013	.0466797	.2960477
Stddev	.0001334	.0001324	.07907	.0001997	.0002739	.0006360	.0011417
%RSD	.6075628	.6423629	.3549701	.4930954	1.329592	1.362560	.3856513

#1	.0218101	.0205625	22.21335	.0403660	.0203570	.0470727	.2947320
#2	.0220729	.0207644	22.25049	.0407261	.0208974	.0470205	.2967775
#3	.0219814	.0205151	22.36505	.0403966	.0205494	.0459459	.2966337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222671	4.762900	.0533873	.0072256	40.44018	.0294780	.0426741
Stddev	.0006983	.054580	.0004165	.0001380	.31031	.0023397	.0011755
%RSD	3.136078	1.145950	.7801214	1.909810	.7673368	7.937009	2.754478

#1	.0215234	4.702500	.0537346	.0072485	40.69345	.0290803	.0439432
#2	.0223691	4.808686	.0529256	.0073508	40.53306	.0319911	.0424563
#3	.0229089	4.777513	.0535017	.0070776	40.09404	.0273627	.0416228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.318782	.0726076	.0430383	.0726167	.0189056	1.268869	1.109852
Stddev	.042267	.0015568	.0003038	.0010135	.0006497	.002798	.021109
%RSD	1.273566	2.144102	.7058270	1.395687	3.436444	.2204790	1.902001

#1	3.294300	.0708439	.0427720	.0714518	.0189379	1.271778	1.085477
#2	3.367588	.0737904	.0429737	.0731017	.0195385	1.266198	1.122028
#3	3.294459	.0731885	.0433692	.0732966	.0182403	1.268629	1.122052

Sample Name: M3110-01ADLX10 Acquired: 7/30/2021 21:38:15 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.728385	.0223434	.0915420
Stddev	.081939	.0005477	.0001735
%RSD	2.197710	2.451391	.1895309

#1	3.634648	.0217211	.0917346
#2	3.786391	.0225571	.0914936
#3	3.764117	.0227521	.0913978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.772	69709.18	14267.38	3720.214	4025.953
Stddev	8.593	378.86	8.47	131.810	10.425
%RSD	.2948109	.5434890	.0593587	3.543073	.2589482

#1	2918.854	69465.93	14277.01	3576.051	4026.338
#2	2904.899	69515.91	14264.03	3750.025	4015.342
#3	2920.563	70145.70	14261.10	3834.565	4036.181

Sample Name: CCV08 Acquired: 7/30/2021 21:42:15 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17816 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890488	4.966783	4.982901	4.836110	4.827922	9.924440	9.720492
Stddev	.040463	.026177	.006391	.032159	.029114	.029534	.130857
%RSD	.8273736	.5270317	.1282492	.6649719	.6030298	.2975866	1.346193

#1	4.845705	4.937454	4.975892	4.807021	4.795707	9.896412	9.725101
#2	4.901346	4.975118	4.988404	4.830666	4.835707	9.955279	9.848983
#3	4.924415	4.987778	4.984407	4.870644	4.852352	9.921627	9.587392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2710522	2.496840	25.14927	.9865295	2.489699	1.209904	5.287182
Stddev	.0022927	.008656	.07800	.0023880	.007052	.004228	.043219
%RSD	.8458596	.3466582	.3101294	.2420634	.2832518	.3494634	.8174345

#1	.2707298	2.487294	25.08083	.9889977	2.481619	1.205156	5.284290
#2	.2734890	2.504177	25.13279	.9863599	2.492864	1.211291	5.245482
#3	.2689377	2.499048	25.23418	.9842307	2.494614	1.213264	5.331775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526470	25.34122	2.475084	1.208404	24.46216	2.447646	2.488219
Stddev	.011942	.10333	.006545	.002099	.12362	.007824	.009792
%RSD	.4726637	.4077484	.2644201	.1736779	.5053648	.3196711	.3935424

#1	2.512892	25.22192	2.467721	1.208222	24.44717	2.455060	2.494482
#2	2.535339	25.40240	2.480239	1.210588	24.34671	2.448410	2.493242
#3	2.531180	25.39934	2.477292	1.206403	24.59259	2.439467	2.476935

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.41210	5.237747	4.911060	4.929387	4.997944	4.753849	5.130984
Stddev	.16919	.052473	.029302	.014347	.023640	.067900	.014755
%RSD	.7226732	1.001828	.5966501	.2910434	.4729878	1.428316	.2875643

#1	23.42886	5.219213	4.882450	4.913198	4.973970	4.736496	5.114126
#2	23.23515	5.296971	4.909722	4.940526	5.021235	4.696310	5.137277
#3	23.57229	5.197055	4.941007	4.934436	4.998626	4.828742	5.141549

Sample Name: CCV08 Acquired: 7/30/2021 21:42:15 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17816 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.799203	4.657987	4.932701
Stddev	.024661	.012515	.049495
%RSD	.5138485	.2686844	1.003408

#1	4.775281	4.657139	4.913488
#2	4.824541	4.645918	4.895692
#3	4.797786	4.670905	4.988921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.317	69309.40	14393.35	3425.025	3836.342
Stddev	18.304	196.31	72.70	8.770	13.828
%RSD	.6386001	.2832313	.5050687	.2560481	.3604505

#1	2883.169	69121.24	14393.04	3414.935	3850.935
#2	2868.939	69512.95	14320.81	3430.813	3834.658
#3	2846.843	69294.03	14466.20	3429.327	3823.433

Sample Name: CCB08 Acquired: 7/30/2021 21:46:09 Type: Unk
Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17816 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009633	.0007779	-.000439	-.002109	.0027540	-.002549	.0024855
Stddev	.0003734	.0000544	.001180	.001053	.0014347	.002632	.0009281
%RSD	38.76225	6.989618	268.7706	49.92419	52.09495	103.2846	37.34148

#1	.0012669	.0007424	.000401	-.003078	.0043200	.000486	.0035536
#2	.0005464	.0008405	.000070	-.002261	.0015029	-.004215	.0020268
#3	.0010768	.0007508	-.001788	-.000988	.0024391	-.003916	.0018760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000564	.0001067	.0108787	.0000667	-.000059	.0000393	-.000200
Stddev	.0000246	.0000301	.0112815	.0002093	.000116	.0002073	.004584
%RSD	43.65987	28.22860	103.7021	313.6734	197.4255	527.3445	2286.432

#1	.0000490	.0001202	-.001707	-.000164	.000003	.0002678	.000602
#2	.0000838	.0000722	.014262	.000244	.000013	-.000013	-.005132
#3	.0000363	.0001277	.020081	.000120	-.000192	-.000137	.003929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008783	.0023552	.0000564	.0002299	.0083140	-.000127	.0001664
Stddev	.0002892	.0102216	.0002293	.0000456	.0010996	.000957	.0003249
%RSD	32.92169	433.9933	406.9161	19.82243	13.22607	755.3891	195.2340

#1	.0006318	.0103864	.0002863	.0002825	.0094443	-.000935	.0002988
#2	.0011966	.0058300	.0000549	.0002024	.0072478	-.000375	-.000204
#3	.0008065	-.009151	-.000172	.0002048	.0082499	.000930	.000404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103379	.0085418	.0012684	-.000318	.0012595	.0011020	-.004239
Stddev	.0271909	.0007175	.0003869	.000481	.0008938	.0035096	.004009
%RSD	263.0212	8.399462	30.50363	151.5468	70.95978	318.4864	94.57425

#1	-.020709	.0086249	.0015324	.000020	.0014723	.0016869	-.001033
#2	.029910	.0092140	.0014485	-.000869	.0002786	-.002663	-.002950
#3	.021813	.0077864	.0008243	-.000104	.0020277	.004282	-.008735

Sample Name: CCB08 Acquired: 7/30/2021 21:46:09 Type: Unk
 Method: NON EPA-6010-200.7(v1195) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17816 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031053	.0005980	.0010856
Stddev	.0011485	.0004889	.0002505
%RSD	36.98309	81.74822	23.07629

#1	.0020958	.0011508	.0013483
#2	.0028654	.0002225	.0010592
#3	.0043548	.0004208	.0008494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.576	72032.51	14284.54	3804.479	4328.154
Stddev	3.839	190.48	60.12	70.617	.968
%RSD	.1298799	.2644337	.4208455	1.856145	.0223544

#1	2959.903	71859.00	14351.41	3762.630	4327.259
#2	2952.580	72236.32	14234.99	3886.010	4328.021
#3	2954.244	72002.20	14267.21	3764.797	4329.180