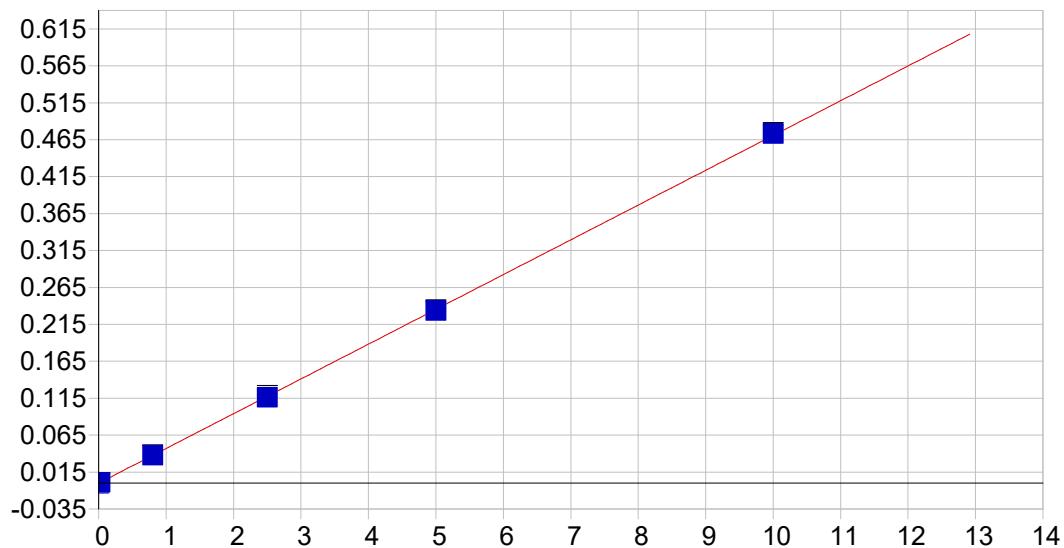




As 189.042 {479}

Date of Fit: 7/26/2021 11:20:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000155

Re-Slope: 1.000000

A1 (Gain): 0.047080

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999978

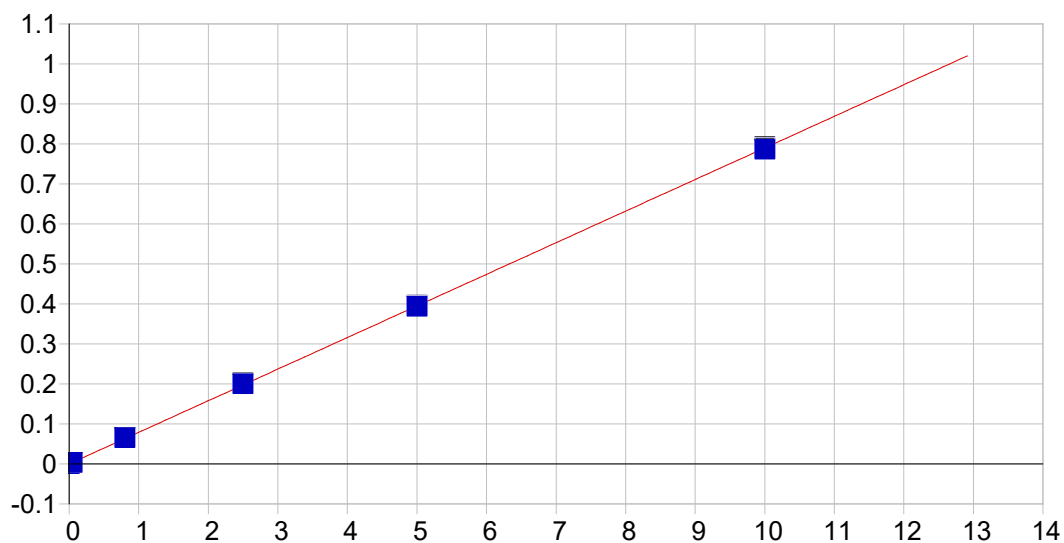
Status: OK.

Std Error of Est: 0.000007

Predicted MDL: 0.003024

Predicted MQL: 0.010080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.02000	.01999	-.000	-.071	.00079	.000	1
S3	2.5000	2.4746	-.025	-1.02	.11635	.003	1
S4	5.0000	4.9665	-.033	-.670	.23367	.001	1
S5	10.000	10.056	.056	.560	.47329	.001	1
S2	.80000	.80297	.003	.371	.03765	.000	1



TI 190.856 {477}

Date of Fit: 7/26/2021 11:20:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000021

Re-Slope: 1.000000

A1 (Gain): 0.078996

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

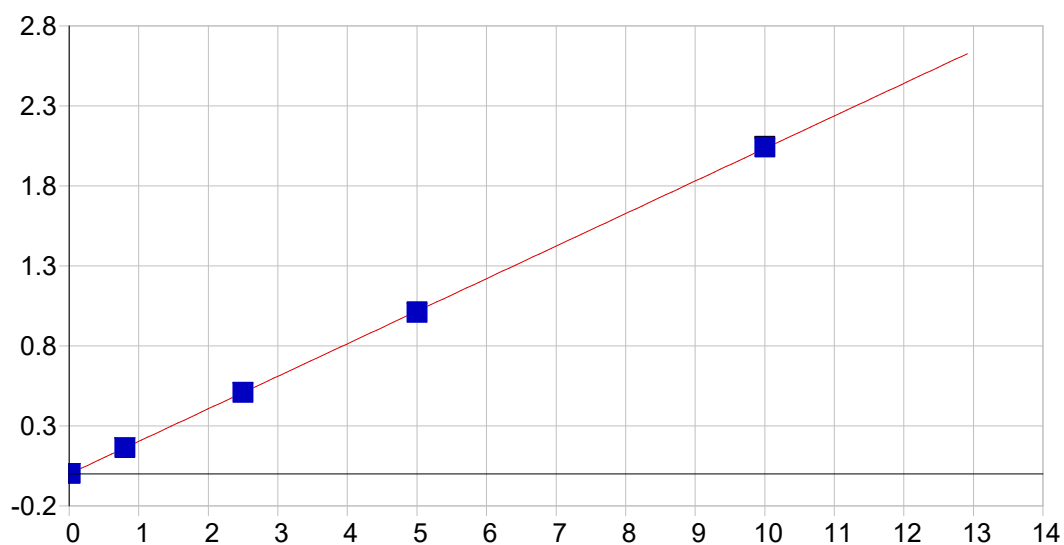
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.001508

Predicted MQL: 0.005026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04097	.001	2.42	.00321	.000	1
S3	2.5000	2.5367	.037	1.47	.20144	.001	1
S4	5.0000	4.9818	-.018	-.365	.39566	.001	1
S5	10.000	9.9522	-.048	-.478	.79045	.002	1
S2	.80000	.82839	.028	3.55	.06576	.000	1

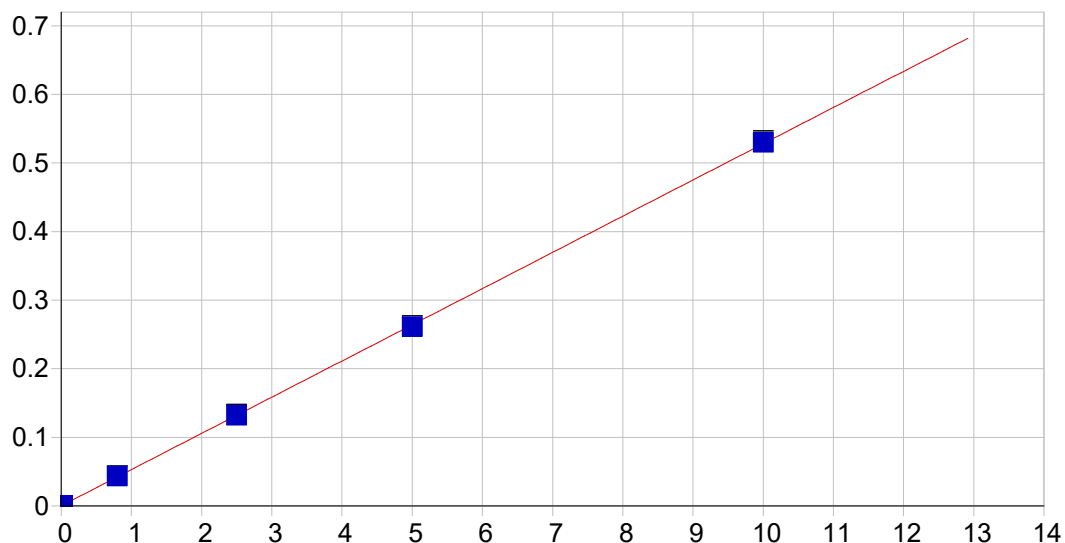


Pb 220.353 {453}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.203397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001329
 Predicted MQL: 0.004430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01200	.01270	.001	5.87	.00247	.000	1
S3	2.5000	2.4989	-.001	-.043	.50778	.003	1
S4	5.0000	4.9558	-.044	-.884	1.0071	.004	1
S5	10.000	10.041	.041	.411	2.0406	.006	1
S2	.80000	.80353	.004	.441	.16324	.001	1



Date of Fit: 7/26/2021 11:20:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000129

Re-Slope: 1.000000

A1 (Gain): 0.052794

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

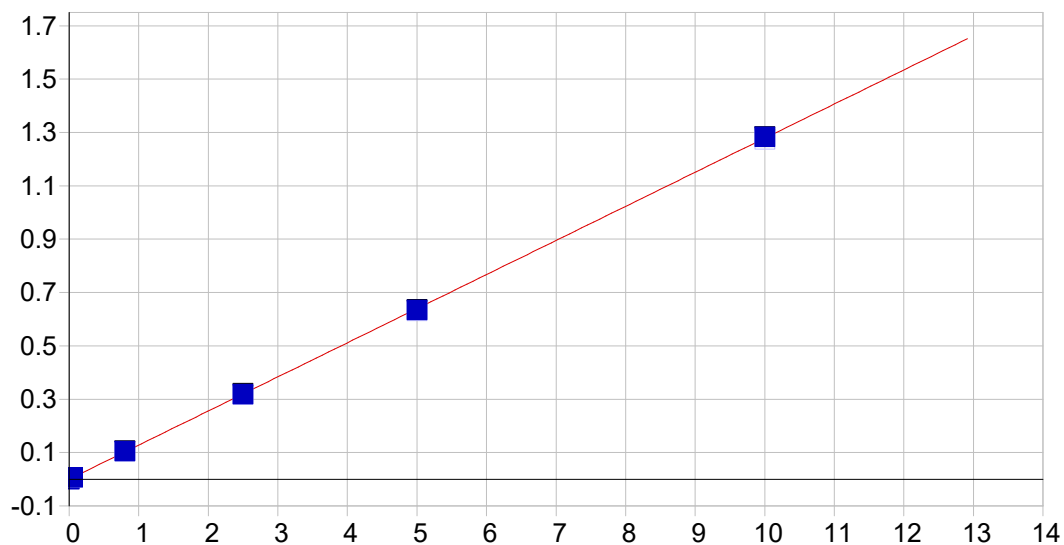
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.003259

Predicted MQL: 0.010862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02031	.000	1.54	.00120	.000	1
S3	2.5000	2.4959	-.004	-.164	.13186	.002	1
S4	5.0000	4.9478	-.052	-1.04	.26127	.001	1
S5	10.000	10.039	.039	.393	.53000	.002	1
S2	.80000	.81669	.017	2.09	.04323	.001	1

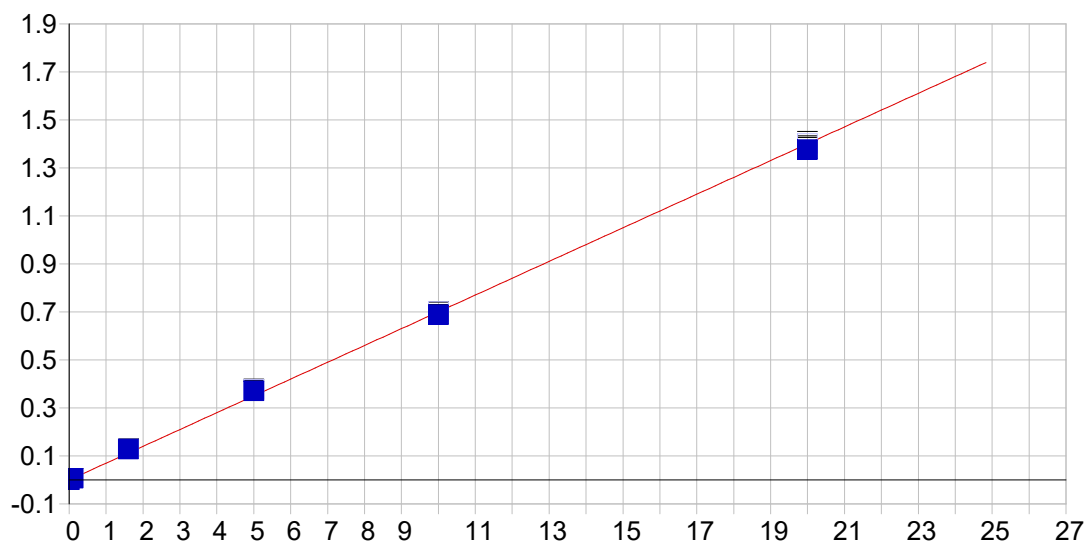


Sb 206.833 {463}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.127863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001686
 Predicted MQL: 0.005621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.05000	.05004	.000	.071	.00653	.000	1
S3	2.5000	2.4912	-.009	-.352	.31659	.004	1
S4	5.0000	4.9608	-.039	-.784	.63024	.002	1
S5	10.000	10.031	.031	.310	1.2743	.002	1
S2	.80000	.81698	.017	2.12	.10395	.001	1

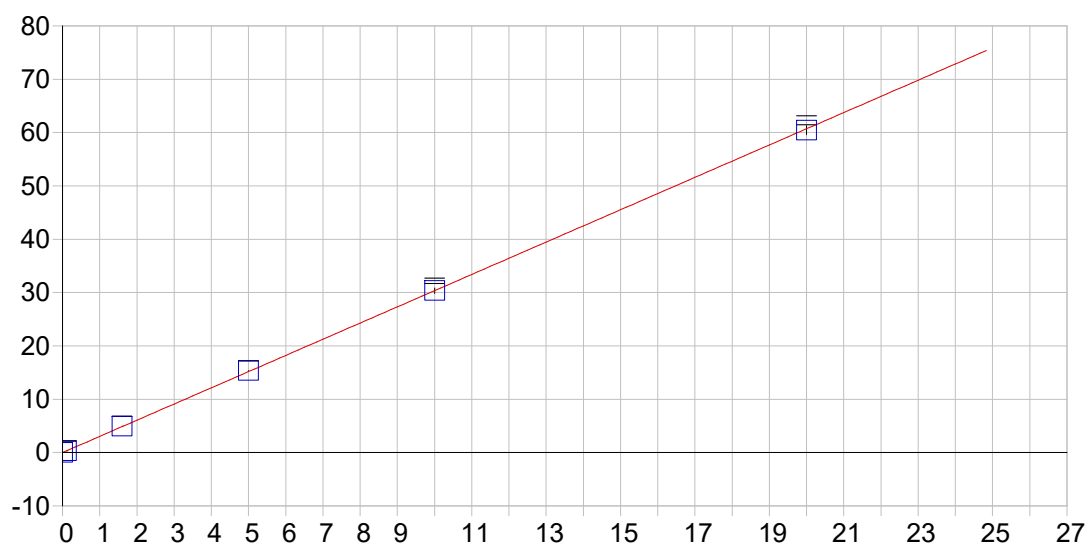


AI 396.152 { 85}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.070040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999240 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.006185
 Predicted MQL: 0.020615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00015	.000	1
S1	.10000	.10400	.004	4.00	.00769	.000	1
S3	5.0000	5.2949	.295	5.90	.37700	.002	1
S4	10.000	9.8290	-.171	-1.71	.70086	.001	1
S5	20.000	19.648	-.352	-1.76	1.4012	.009	1
S2	1.6000	1.8236	.224	14.0	.12959	.000	1

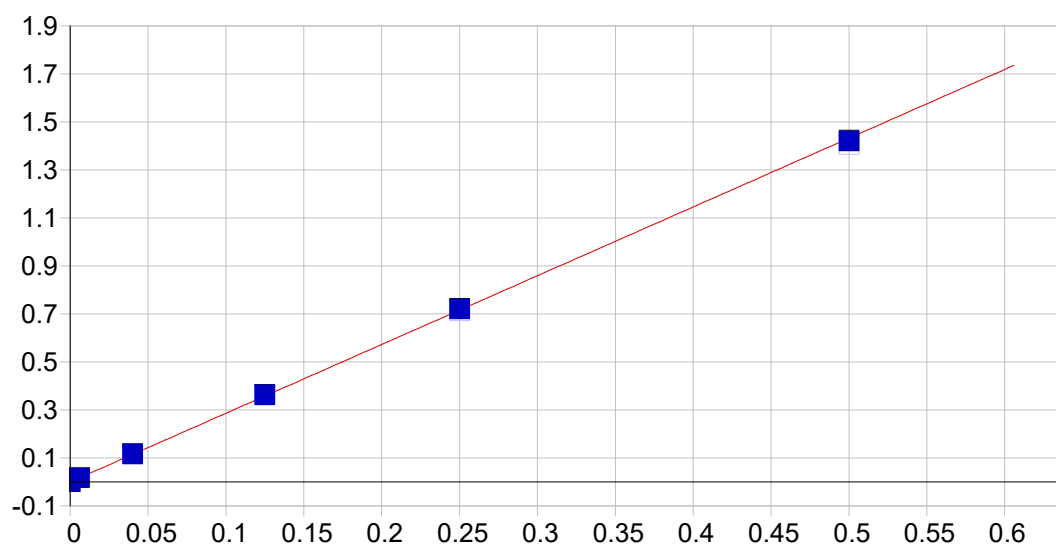


Ba 493.409 { 68}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000355 Re-Slope: 1.000000
 A1 (Gain): 3.035687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.001477
 Predicted MDL: 0.000264
 Predicted MQL: 0.000881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.001	1
S1	.10000	.10257	.003	2.57	.31101	.002	1
S3	5.0000	5.0594	.059	1.19	15.358	.029	1
S4	10.000	10.002	.002	.024	30.364	.500	1
S5	20.000	19.910	-.090	-.449	60.441	.869	1
S2	1.6000	1.6255	.025	1.59	4.9340	.014	1

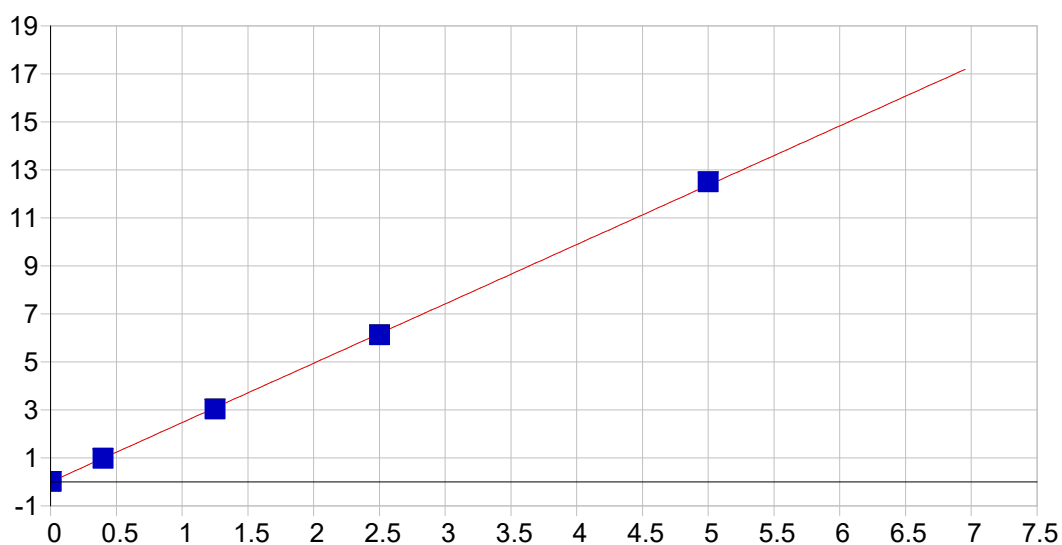


Be 234.861 {144}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000475 Re-Slope: 1.000000
 A1 (Gain): 2.865123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000060
 Predicted MQL: 0.000201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.00600	.00640	.000	6.60	.01757	.000	1
S3	.12500	.12690	.002	1.52	.35942	.001	1
S4	.25000	.25137	.001	.547	.71232	.003	1
S5	.50000	.49563	-.004	-.874	1.4048	.004	1
S2	.04000	.04071	.001	1.77	.11497	.000	1

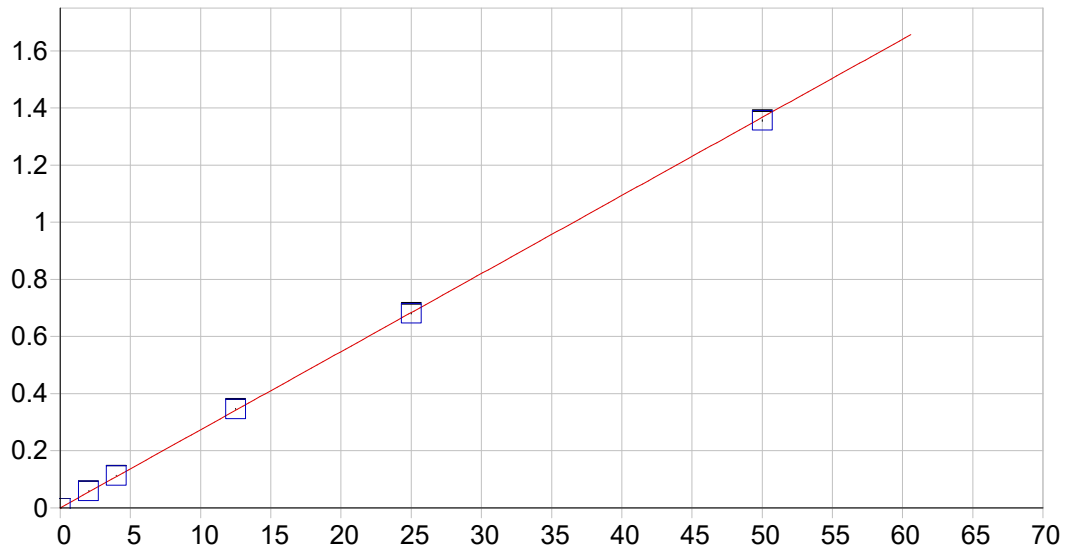


Cd 226.502 {449}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000237	Re-Slope:	1.000000
A1 (Gain):	2.472570	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000276		
Predicted MDL:	0.000090		
Predicted MQL:	0.000299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.00600	.00580	-.000	-3.38	.01412	.000	1
S3	1.2500	1.2267	-.023	-1.86	3.0333	.012	1
S4	2.5000	2.4759	-.024	-.966	6.1222	.012	1
S5	5.0000	5.0545	.054	1.09	12.499	.027	1
S2	.40000	.39311	-.007	-1.72	.97188	.014	1

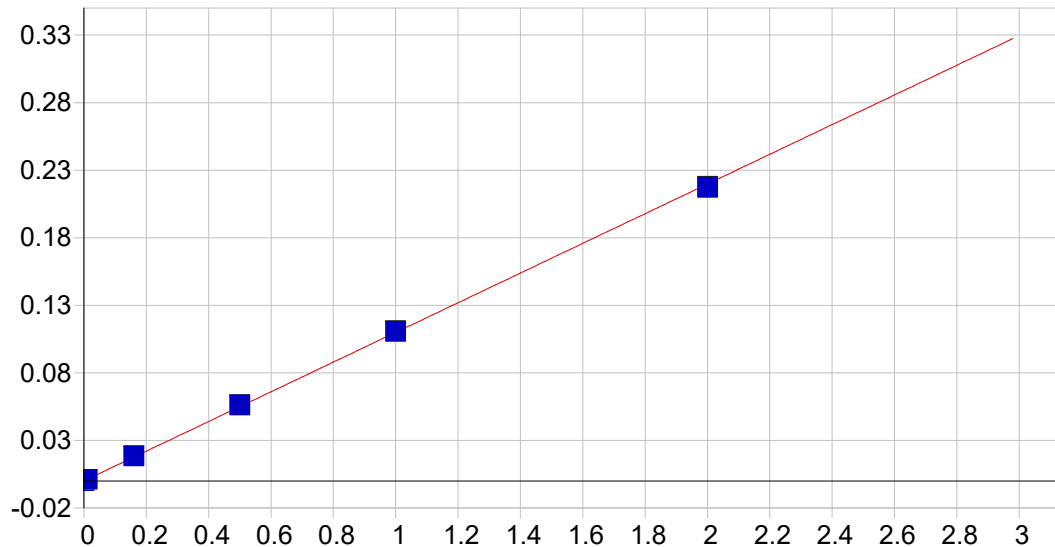


Ca 373.690 { 90}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.027340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.011013
 Predicted MQL: 0.036712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00021	.000	1
S2	4.0000	4.1481	.148	3.70	.11362	.001	1
S3	12.500	12.674	.174	1.39	.34671	.002	1
S4	25.000	24.913	-.087	-.348	.68134	.003	1
S5	50.000	49.606	-.394	-.788	1.3564	.003	1
S1	2.0000	2.1591	.159	7.95	.05924	.000	1

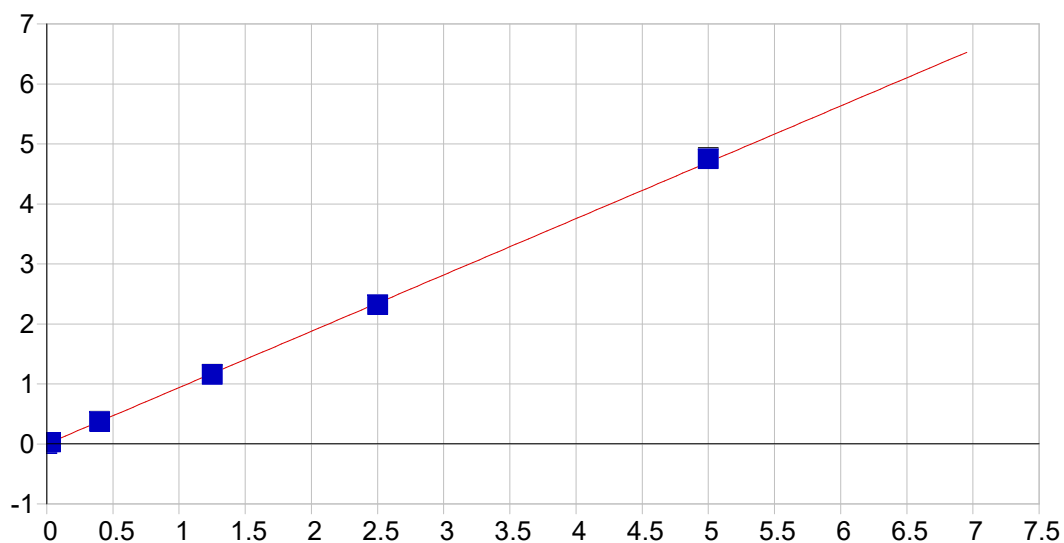


Cr 267.716 {126}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.109884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000441
 Predicted MQL: 0.001471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01074	.001	7.36	.00119	.000	1
S3	.50000	.51018	.010	2.04	.05610	.000	1
S4	1.0000	1.0053	.005	.528	.11053	.001	1
S5	2.0000	1.9762	-.024	-1.19	.21728	.001	1
S2	.16000	.16757	.008	4.73	.01843	.000	1

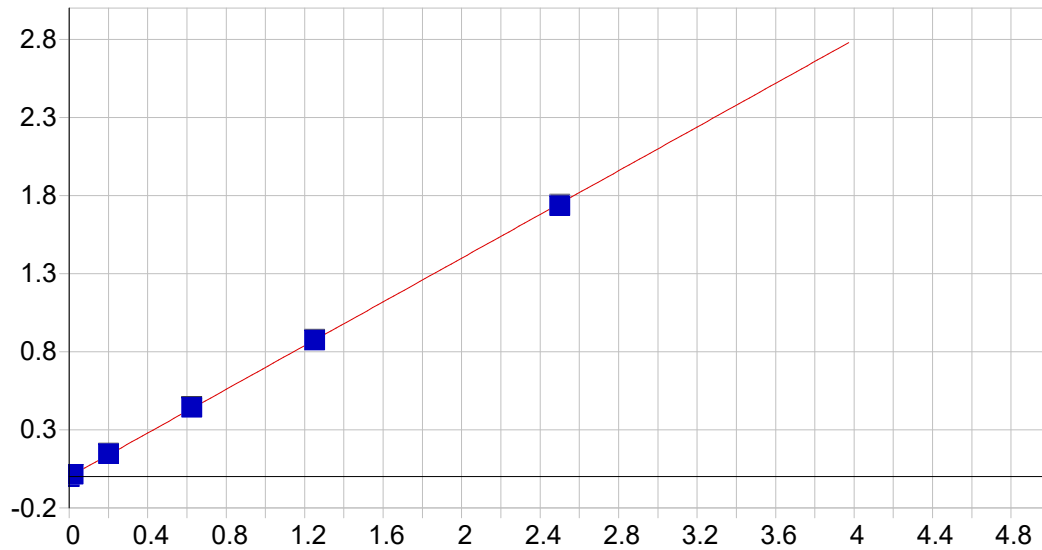


Co 228.616 {448}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000092	Re-Slope:	1.000000
A1 (Gain):	0.938785	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000245		
Predicted MDL:	0.000212		
Predicted MQL:	0.000705		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.03000	.02934	-.001	-2.19	.02737	.000	1
S3	1.2500	1.2274	-.023	-1.81	1.1543	.004	1
S4	2.5000	2.4687	-.031	-1.25	2.3218	.003	1
S5	5.0000	5.0580	.058	1.16	4.7569	.011	1
S2	.40000	.39659	-.003	-.852	.37292	.001	1

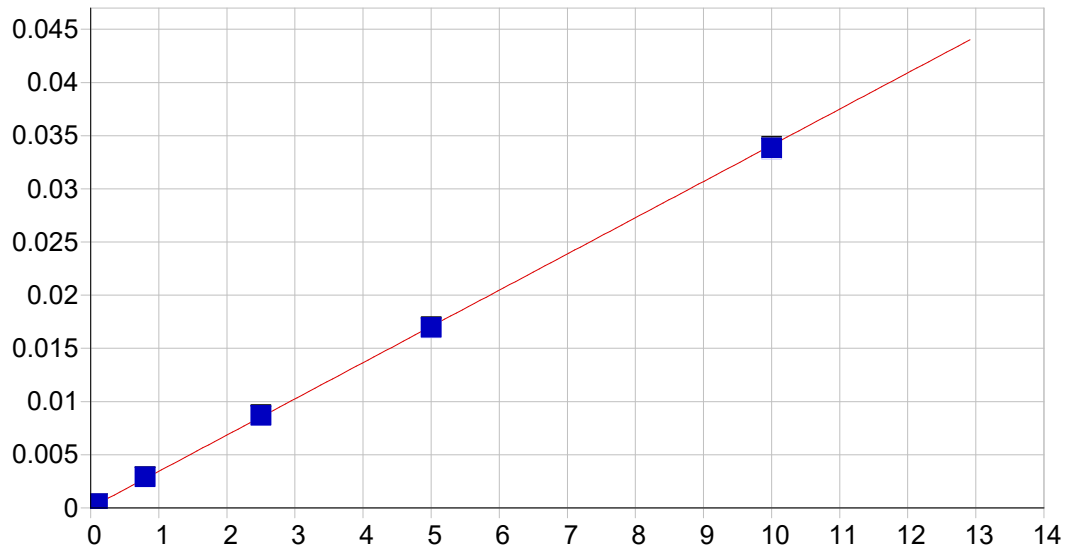


Cu 224.700 {450}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000481 Re-Slope: 1.000000
 A1 (Gain): 0.699611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.000445
 Predicted MQL: 0.001484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.02000	.02095	.001	4.76	.01426	.000	1
S3	.62500	.63423	.009	1.48	.44453	.004	1
S4	1.2500	1.2498	-.000	-.020	.87647	.003	1
S5	2.5000	2.4802	-.020	-.792	1.7399	.003	1
S2	.20000	.20987	.010	4.94	.14677	.003	1

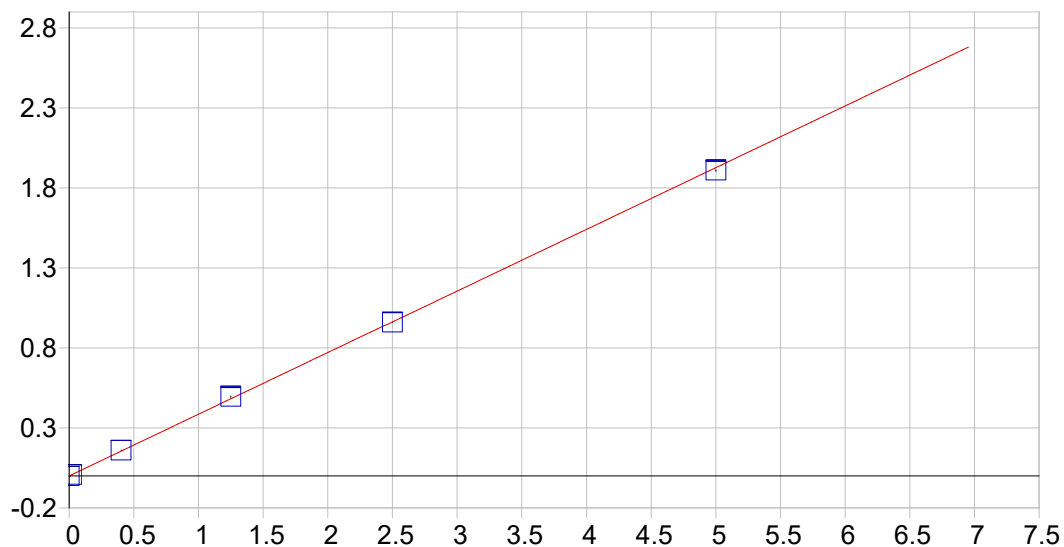


Fe 240.488 {140}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.003406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.005866
 Predicted MQL: 0.019554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10428	.004	4.28	.00039	.000	1
S3	2.5000	2.5453	.045	1.81	.00866	.000	1
S4	5.0000	4.9748	-.025	-.505	.01690	.000	1
S5	10.000	9.9317	-.068	-.683	.03371	.000	1
S2	.80000	.84403	.044	5.50	.00290	.000	1

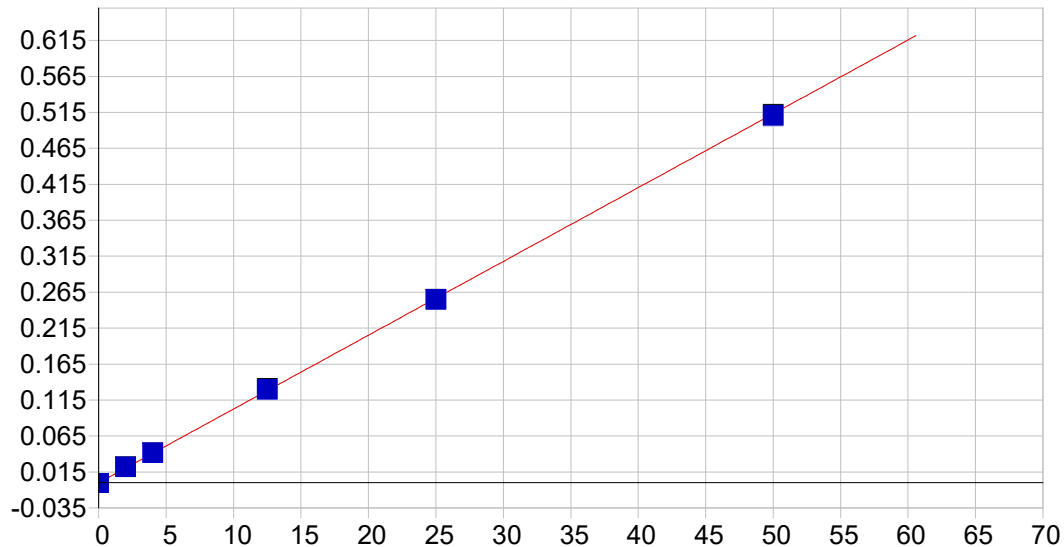


Mn 257.610 {131}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.385330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000320
 Predicted MQL: 0.001066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.02000	.02199	.002	9.94	.00841	.000	1
S3	1.2500	1.2853	.035	2.83	.49521	.004	1
S4	2.5000	2.4928	-.007	-.289	.96047	.002	1
S5	5.0000	4.9547	-.045	-.906	1.9091	.006	1
S2	.40000	.41523	.015	3.81	.15994	.000	1

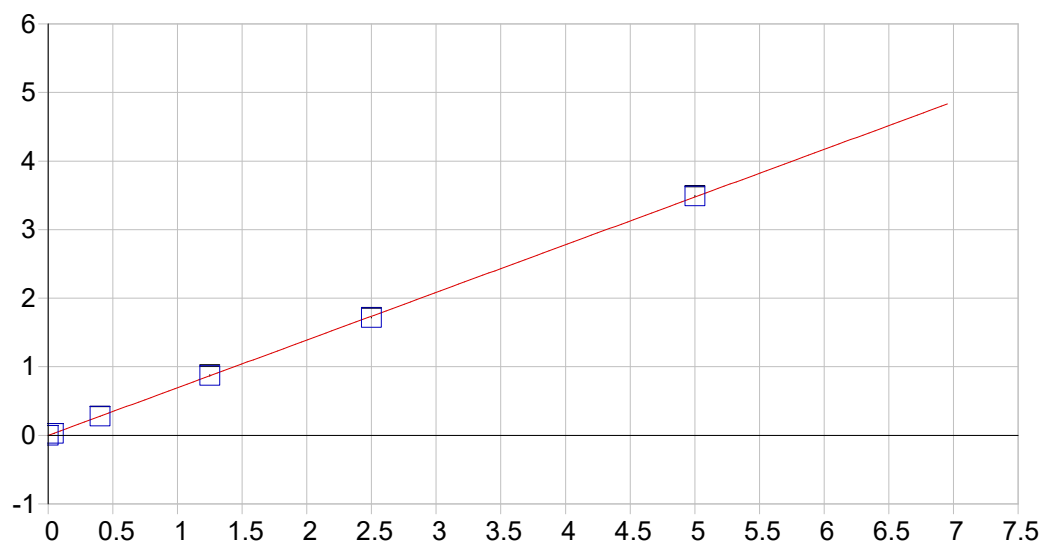


Mg 279.079 {121}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.010263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.016580
 Predicted MQL: 0.055267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00017	.000	1
S2	4.0000	4.0835	.084	2.09	.04164	.000	1
S3	12.500	12.658	.158	1.26	.12941	.001	1
S4	25.000	24.838	-.162	-.647	.25409	.000	1
S5	50.000	49.754	-.246	-.492	.50914	.002	1
S1	2.0000	2.1665	.167	8.33	.02204	.000	1

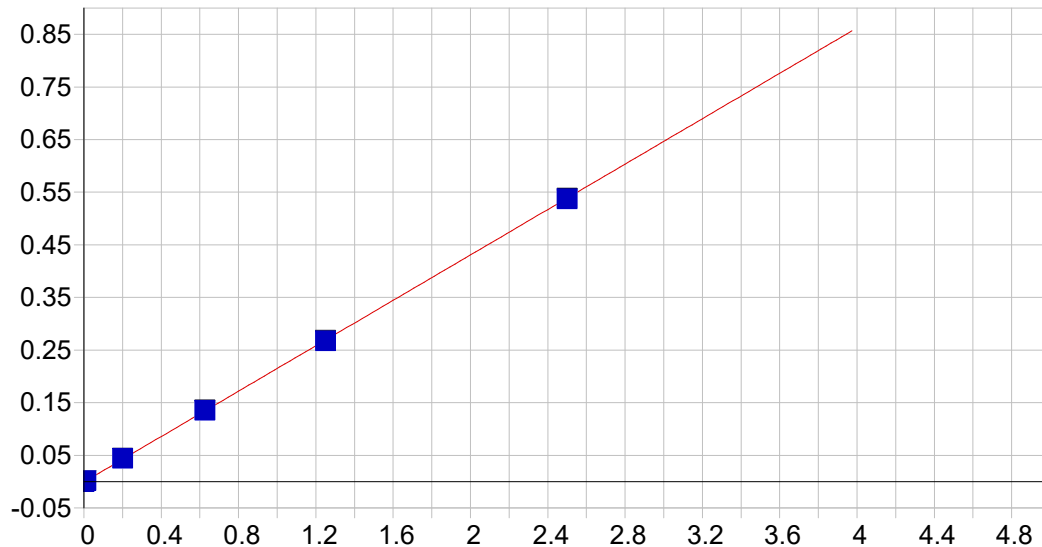


Ni 231.604 {446}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000557 Re-Slope: 1.000000
 A1 (Gain): 0.694990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000315
 Predicted MQL: 0.001051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.04000	.03974	-.000	-.642	.02706	.000	1
S3	1.2500	1.2563	.006	.507	.87258	.011	1
S4	2.5000	2.4730	-.027	-1.08	1.7181	.005	1
S5	5.0000	5.0208	.021	.416	3.4889	.008	1
S2	.40000	.40012	.000	.031	.27752	.002	1

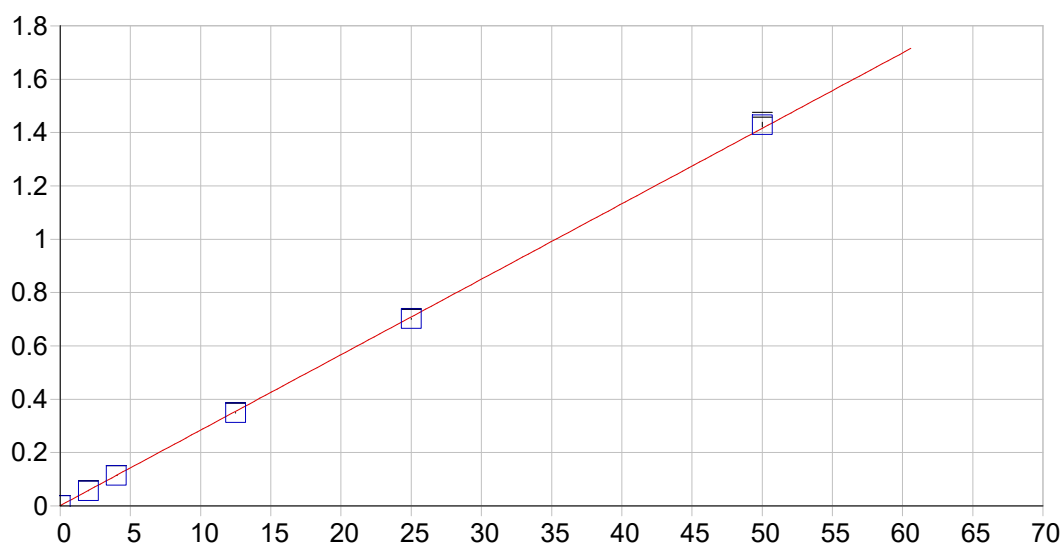


Ag 328.068 {103}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000686 Re-Slope: 1.000000
 A1 (Gain): 0.215754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000404
 Predicted MQL: 0.001348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.01000	.01074	.001	7.38	.00162	.000	1
S3	.62500	.63012	.005	.819	.13494	.001	1
S4	1.2500	1.2429	-.007	-.566	.26684	.001	1
S5	2.5000	2.4940	-.006	-.239	.53613	.001	1
S2	.20000	.20720	.007	3.60	.04392	.000	1

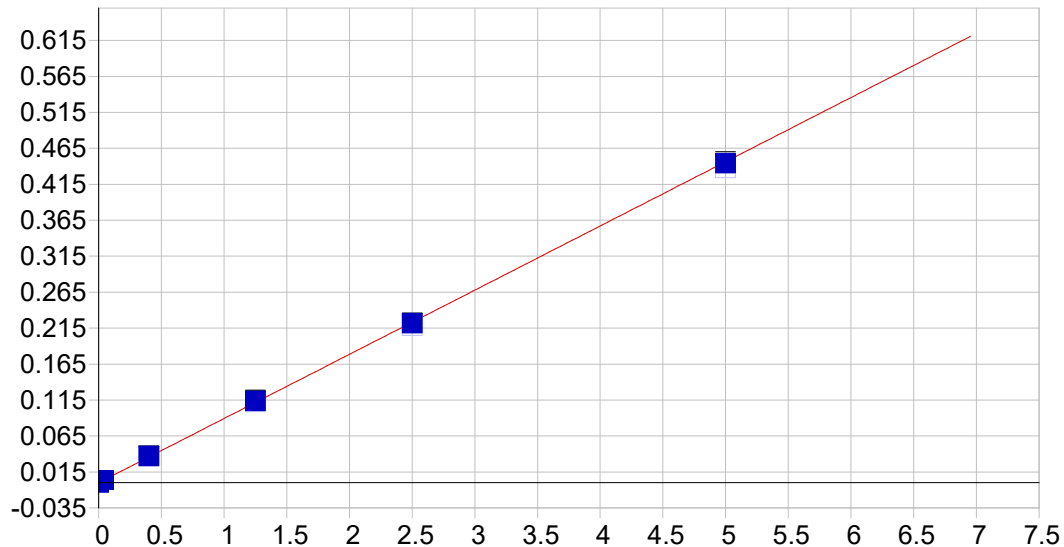


Na 589.592 { 57}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001265 Re-Slope: 1.000000
 A1 (Gain): 0.028289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.006148
 Predicted MQL: 0.020492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00127	.000	1
S2	4.0000	3.9963	-.004	-.092	.11432	.000	1
S3	12.500	12.310	-.190	-1.52	.34950	.001	1
S4	25.000	24.749	-.251	-1.00	.70140	.001	1
S5	50.000	50.479	.479	.957	1.4293	.009	1
S1	2.0000	1.9660	-.034	-1.70	.05688	.000	1

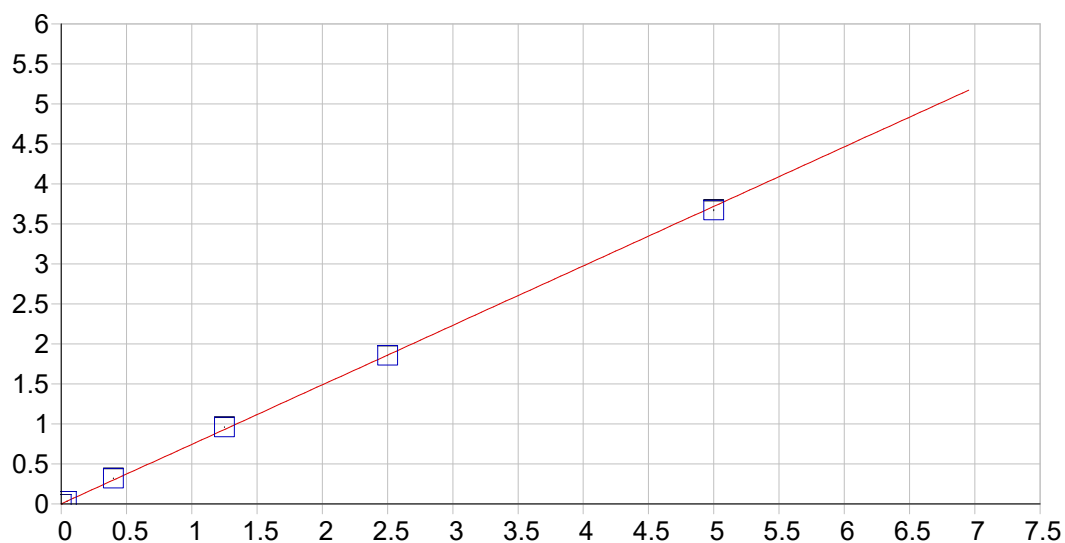


V 292.402 {115}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.089274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001952
 Predicted MQL: 0.006507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04188	.002	4.69	.00358	.000	1
S3	1.2500	1.2754	.025	2.03	.11219	.001	1
S4	2.5000	2.4828	-.017	-.687	.21835	.001	1
S5	5.0000	4.9746	-.025	-.507	.43752	.002	1
S2	.40000	.41531	.015	3.83	.03653	.000	1

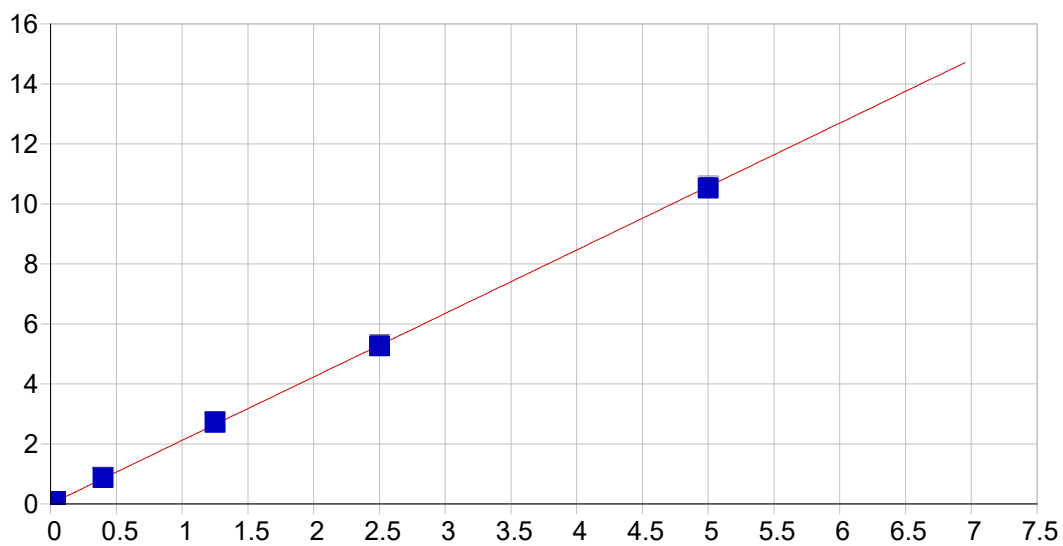


Zn 206.200 {464}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000630	Re-Slope:	1.000000
A1 (Gain):	0.743730	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000380		
Predicted MDL:	0.000253		
Predicted MQL:	0.000842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.04000	.04263	.003	6.58	.03234	.000	1
S3	1.2500	1.2901	.040	3.21	.96011	.005	1
S4	2.5000	2.4922	-.008	-.313	1.8541	.004	1
S5	5.0000	4.9364	-.064	-1.27	3.6720	.009	1
S2	.40000	.42871	.029	7.18	.31947	.005	1

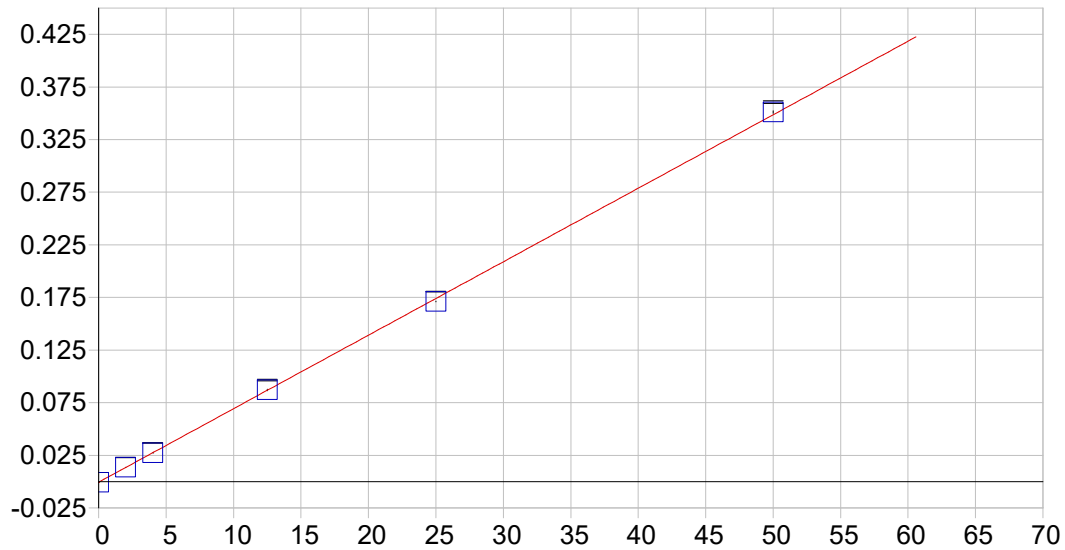


Zn 213.856 {158}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001263	Re-Slope:	1.000000
A1 (Gain):	2.115727	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000637		
Predicted MDL:	0.000224		
Predicted MQL:	0.000747		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00126	.000	1
S1	.04000	.04174	.002	4.35	.09015	.001	1
S3	1.2500	1.2775	.027	2.20	2.7204	.016	1
S4	2.5000	2.4872	-.013	-.513	5.2963	.020	1
S5	5.0000	4.9685	-.031	-.629	10.579	.016	1
S2	.40000	.41510	.015	3.78	.88476	.004	1

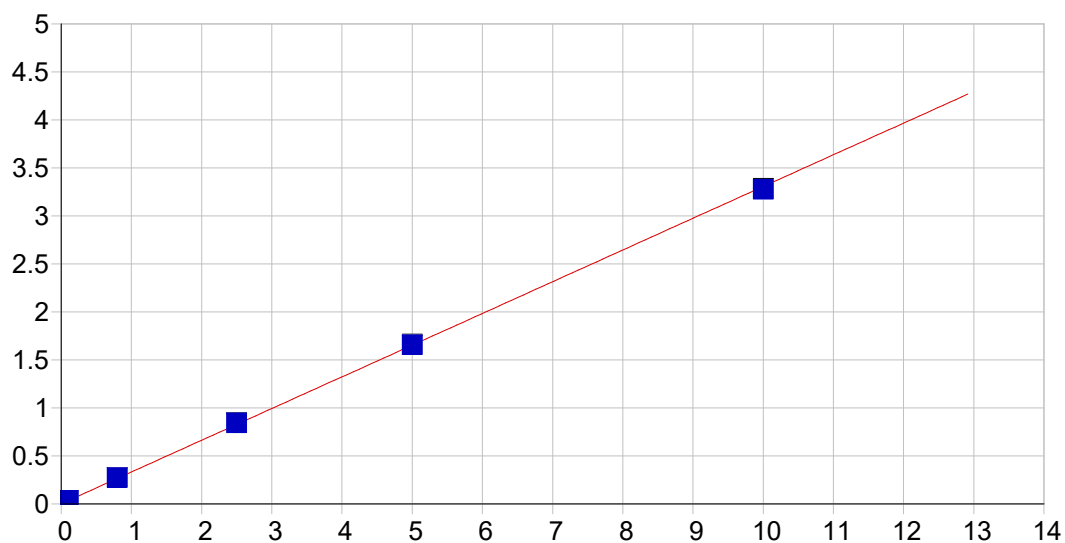


K 766.490 { 44 }

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000570 Re-Slope: 1.000000
 A1 (Gain): 0.006984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.025413
 Predicted MQL: 0.084710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S2	4.0000	4.0010	.001	.024	.02737	.000	1
S3	12.500	12.552	.052	.418	.08710	.001	1
S4	25.000	24.585	-.415	-1.66	.17113	.000	1
S5	50.000	50.350	.350	.701	.35108	.001	1
S1	2.0000	2.0117	.012	.584	.01348	.000	1

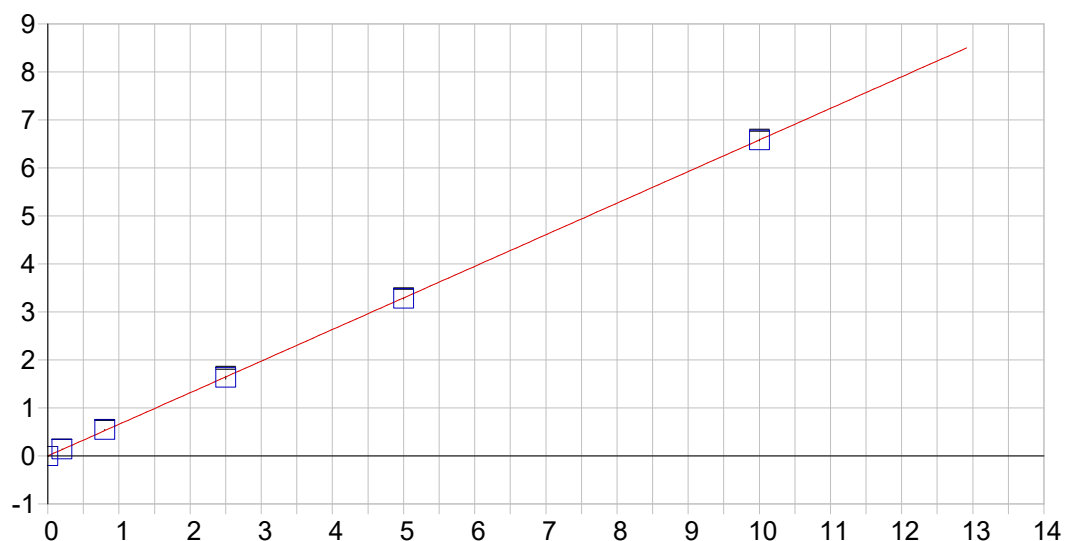


B 249.678 {135}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001757 Re-Slope: 1.000000
 A1 (Gain): 0.330401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.000705
 Predicted MQL: 0.002349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00175	.000	1
S1	.10000	.10772	.008	7.72	.03725	.000	1
S3	2.5000	2.5451	.045	1.81	.84254	.003	1
S4	5.0000	5.0131	.013	.261	1.6578	.007	1
S5	10.000	9.9107	-.089	-.893	3.2757	.011	1
S2	.80000	.82343	.023	2.93	.27378	.001	1

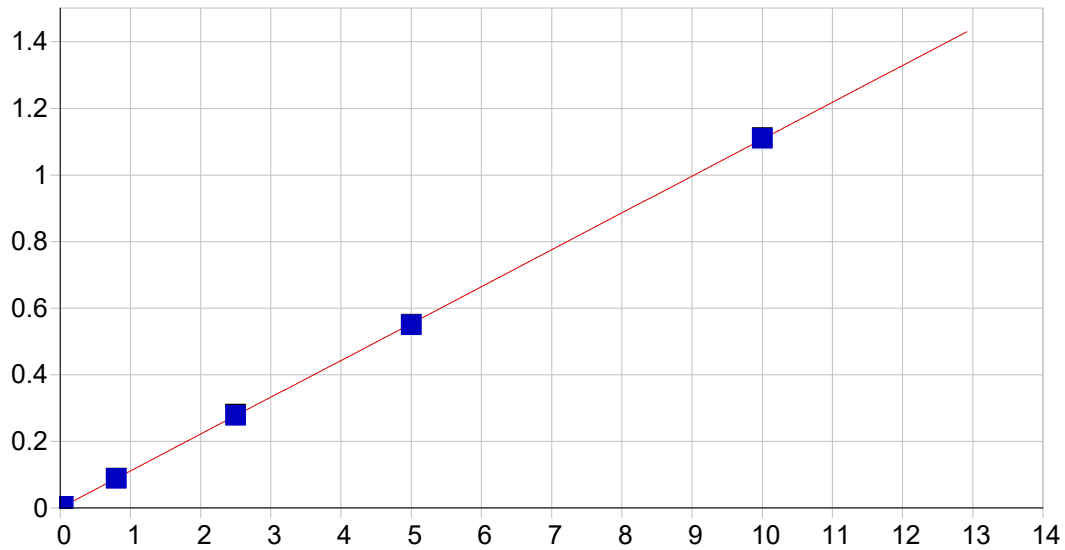


Mo 202.030 {467}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.658219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000507
 Predicted MDL: 0.000293
 Predicted MQL: 0.000975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00001	.000	1
S1	.20000	.21137	.011	5.69	.13913	.000	1
S3	2.5000	2.4807	-.019	-.773	1.6328	.030	1
S4	5.0000	4.9812	-.019	-.376	3.2787	.015	1
S5	10.000	9.9970	-.003	-.030	6.5802	.021	1
S2	.80000	.82976	.030	3.72	.54616	.010	1



Sn 189.989 {478}

Date of Fit: 7/26/2021 11:20:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000109

Re-Slope: 1.000000

A1 (Gain): 0.110721

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

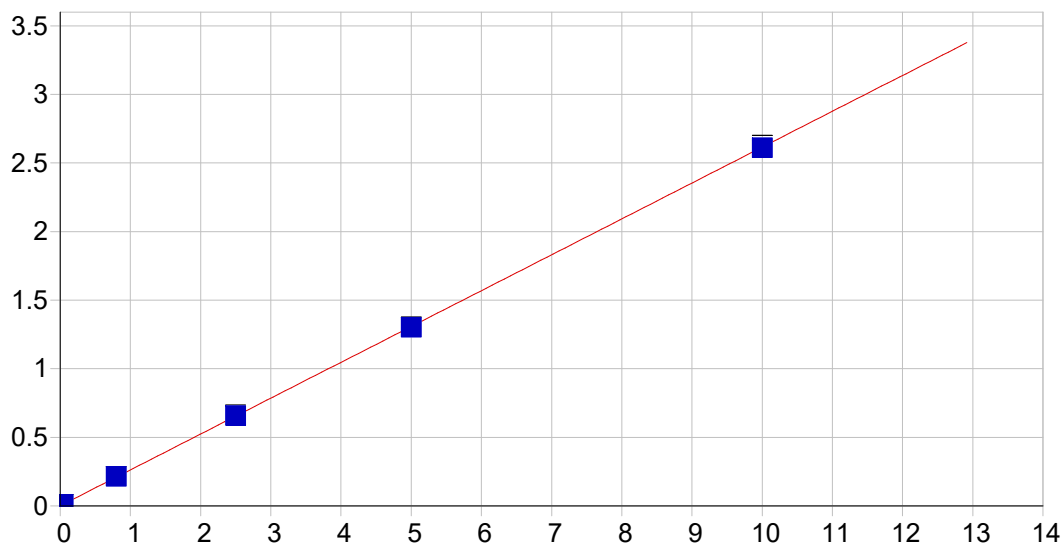
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.000928

Predicted MQL: 0.003093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.04000	.03760	-.002	-6.00	.00426	.000	1
S3	2.5000	2.5049	.005	.197	.27670	.004	1
S4	5.0000	4.9688	-.031	-.625	.54875	.001	1
S5	10.000	10.027	.027	.269	1.1073	.002	1
S2	.80000	.80186	.002	.233	.08865	.000	1

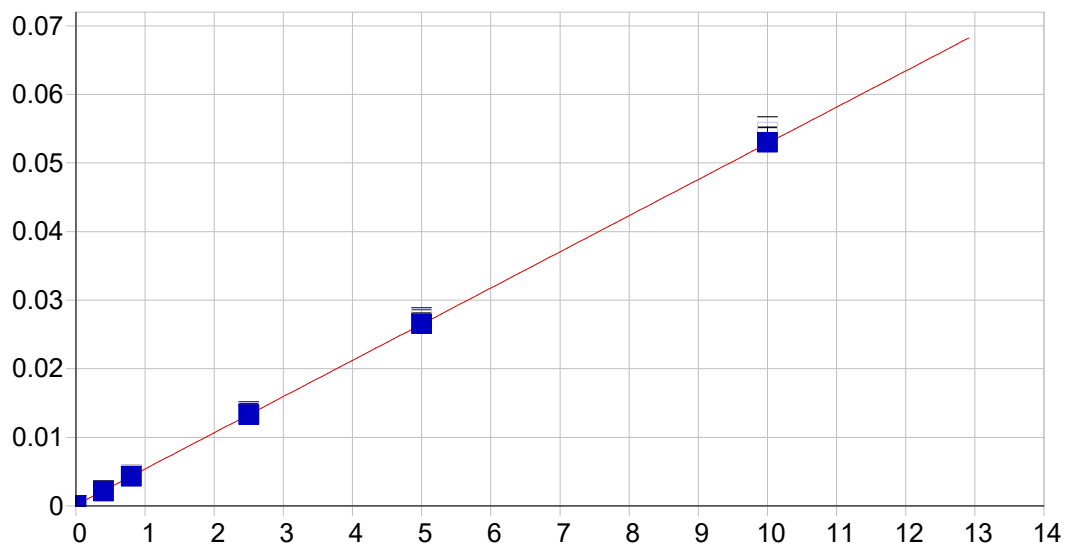


Ti 336.121 {100}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000576 Re-Slope: 1.000000
 A1 (Gain): 0.261501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000861
 Predicted MQL: 0.002871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.04000	.04021	.000	.531	.01108	.000	1
S3	2.5000	2.5172	.017	.689	.65867	.004	1
S4	5.0000	4.9782	-.022	-.436	1.3021	.002	1
S5	10.000	9.9854	-.015	-.146	2.6111	.018	1
S2	.80000	.81897	.019	2.37	.21469	.001	1

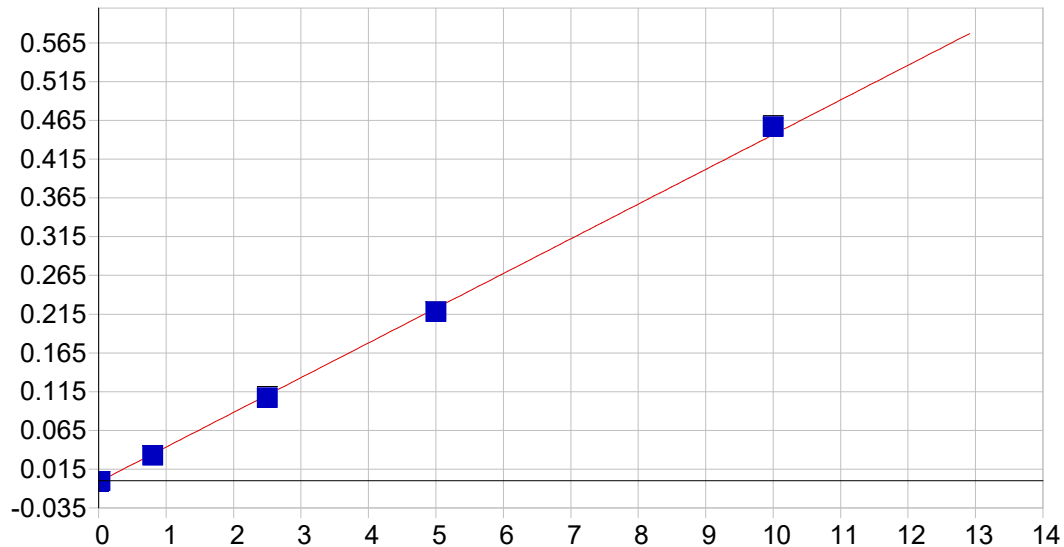


Si 288.158 {117}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.005274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007742
 Predicted MQL: 0.025807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00013	.000	1
S1	.40000	.38392	-.016	-4.02	.00216	.000	1
S3	2.5000	2.4944	-.006	-.222	.01366	.000	1
S4	5.0000	5.0084	.008	.168	.02730	.000	1
S5	10.000	10.023	.023	.233	.05450	.001	1
S2	.80000	.78956	-.010	-1.30	.00441	.000	1

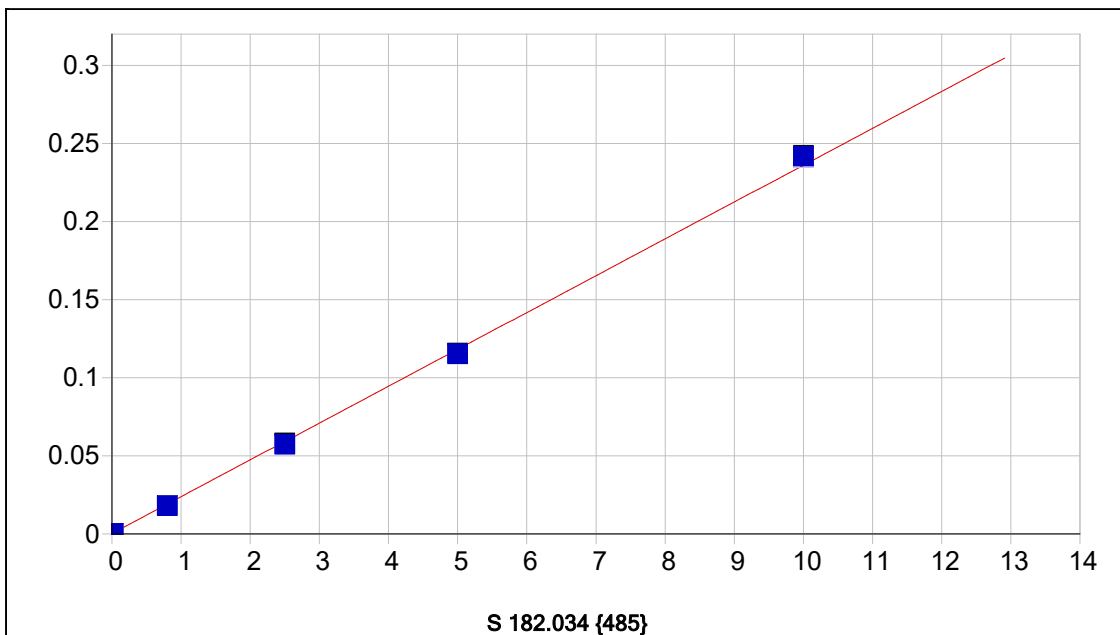


P 177.495 {490}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001321 Re-Slope: 1.000000
 A1 (Gain): 0.044793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002022
 Predicted MQL: 0.006739

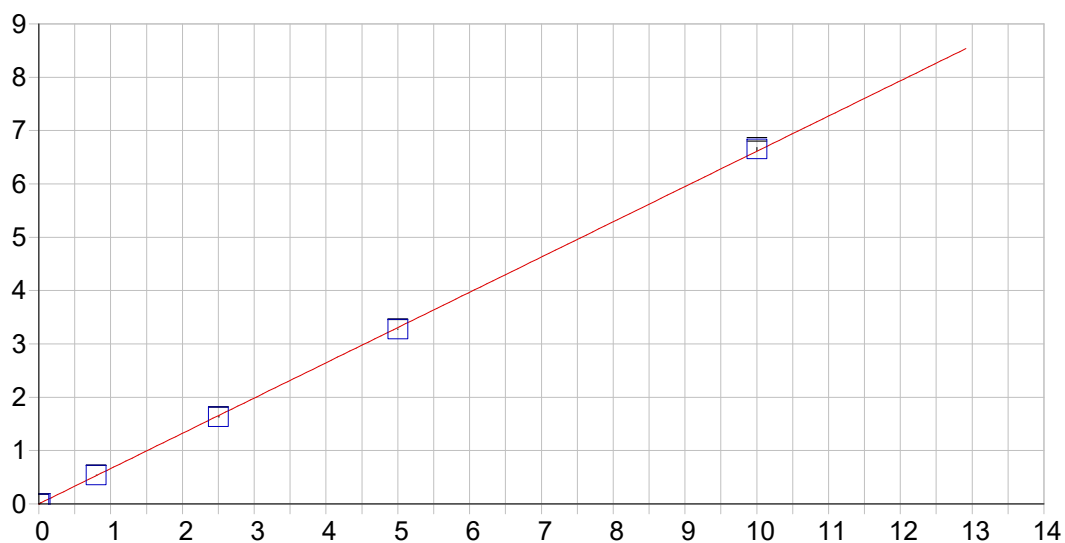
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.02000	.02069	.001	3.44	-.00039	.000	1
S3	2.5000	2.4162	-.084	-3.35	.10693	.002	1
S4	5.0000	4.9030	-.097	-1.94	.21833	.000	1
S5	10.000	10.223	.223	2.23	.45668	.001	1
S2	.80000	.75671	-.043	-5.41	.03258	.000	1



Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000236	Re-Slope:	1.000000
A1 (Gain):	0.023580	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999604	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.003809		
Predicted MQL:	0.012695		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00024	.000	1
S1	.02000	.01534	-.005	-23.3	.00057	.000	1
S3	2.5000	2.4197	-.080	-3.21	.05703	.001	1
S4	5.0000	4.8857	-.114	-2.29	.11492	.000	1
S5	10.000	10.242	.242	2.42	.24069	.001	1
S2	.80000	.75745	-.043	-5.32	.01801	.000	1

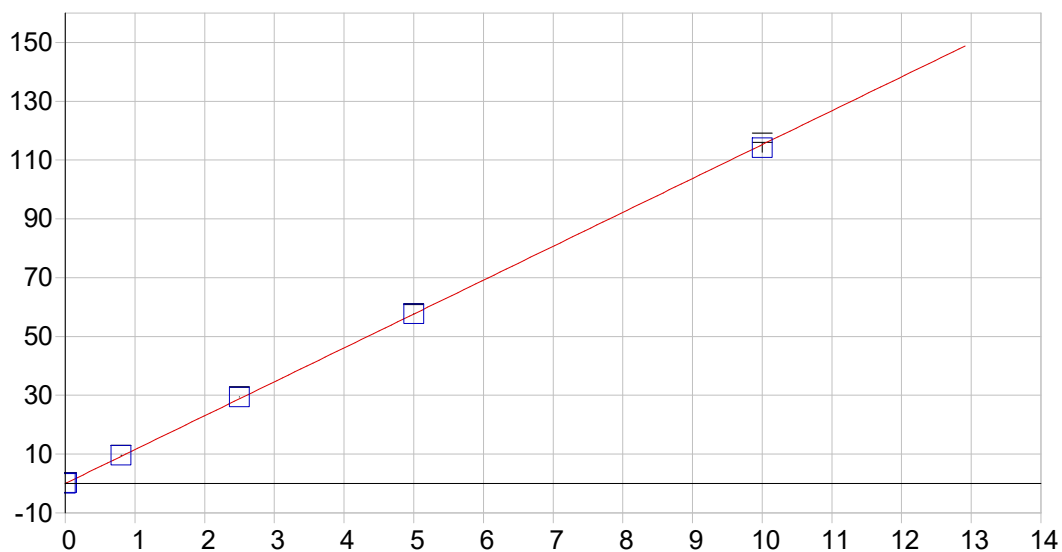


Li 670.784 { 50}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001712 Re-Slope: 1.000000
 A1 (Gain): 0.660987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.001277
 Predicted MQL: 0.004256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00171	.000	1
S5	10.000	10.060	.060	.600	6.6512	.033	1
S4	5.0000	4.9548	-.045	-.903	3.2768	.007	1
S3	2.5000	2.4684	-.032	-1.26	1.6333	.001	1
S1	.02000	.02205	.002	10.2	.01629	.001	1
S2	.80000	.81467	.015	1.83	.54020	.001	1

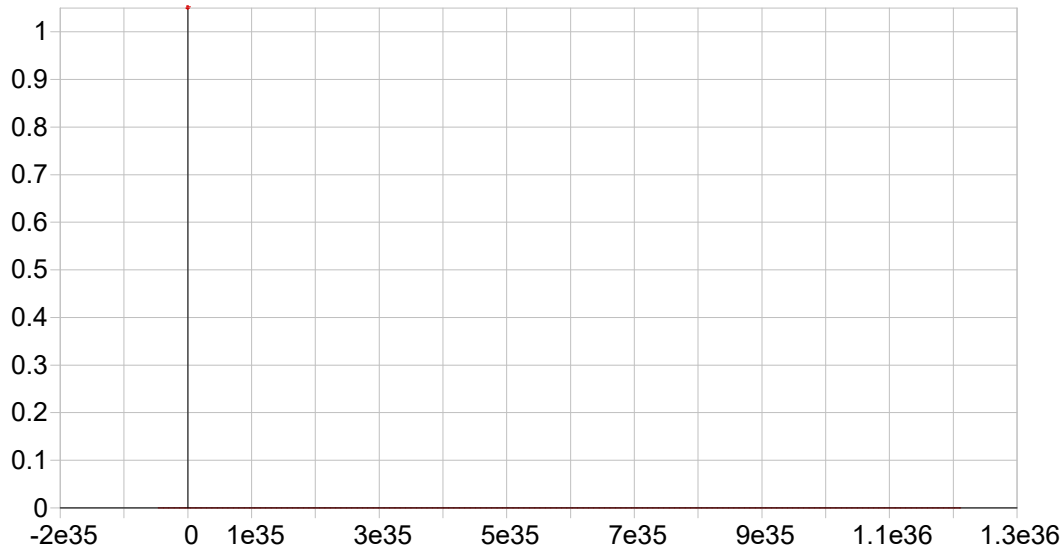


Sr 407.771 { 83}

Date of Fit: 7/26/2021 11:20:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002659 Re-Slope: 1.000000
 A1 (Gain): 11.525580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.003744
 Predicted MDL: 0.000041
 Predicted MQL: 0.000136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00268	.001	1
S1	.02000	.02074	.001	3.68	.23634	.001	1
S3	2.5000	2.5534	.053	2.14	29.427	.060	1
S4	5.0000	5.0015	.001	.029	57.642	.181	1
S5	10.000	9.9094	-.091	-.906	114.21	1.59	1
S2	.80000	.83498	.035	4.37	9.6209	.011	1

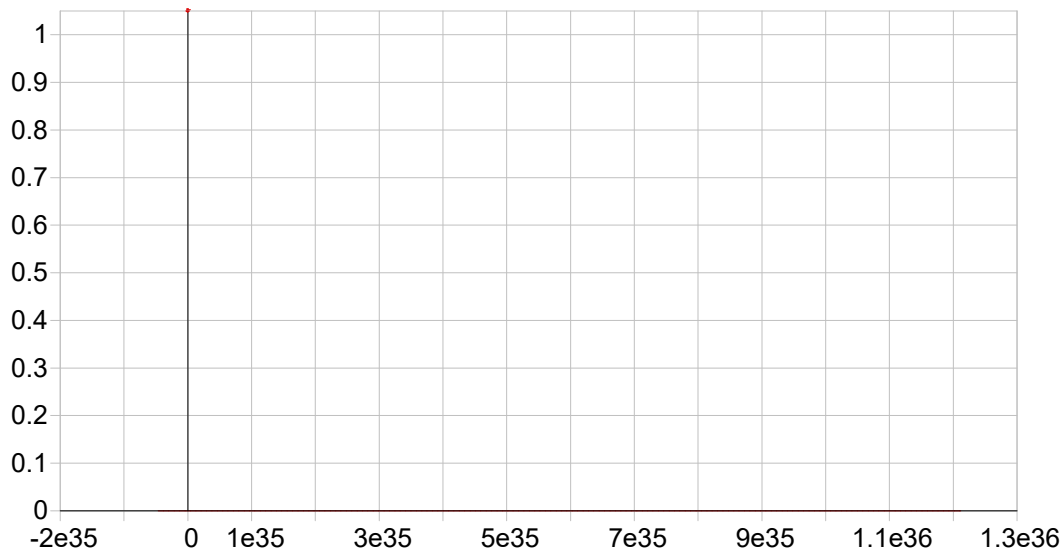


Y 224.306 {450}*

Date of Fit: 7/26/2021 11:20:19 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}*

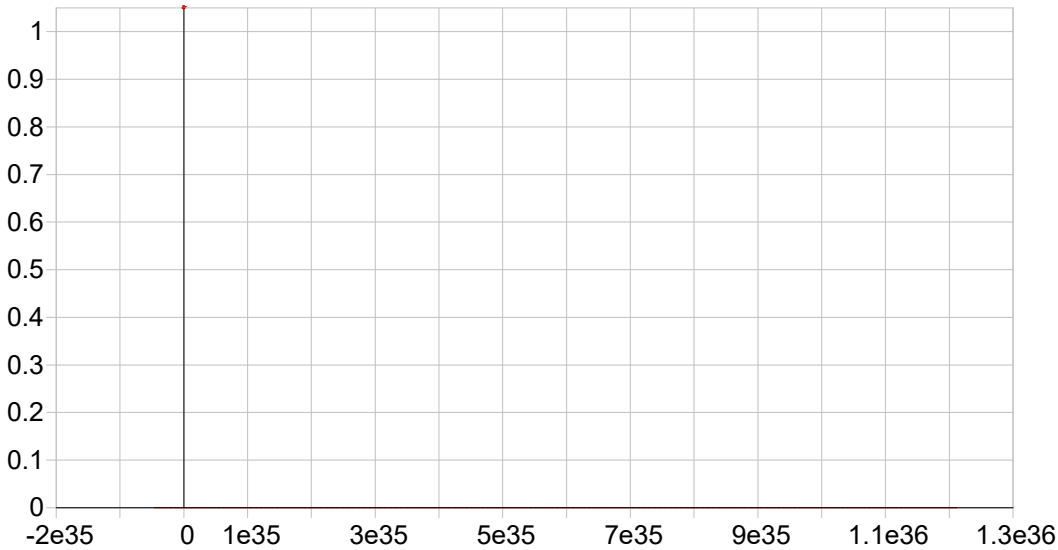
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

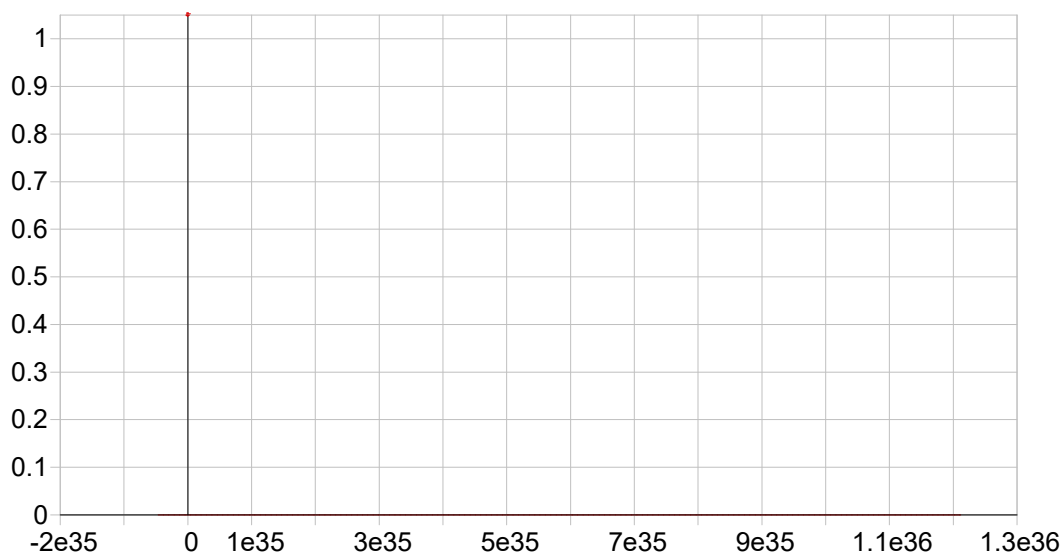
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

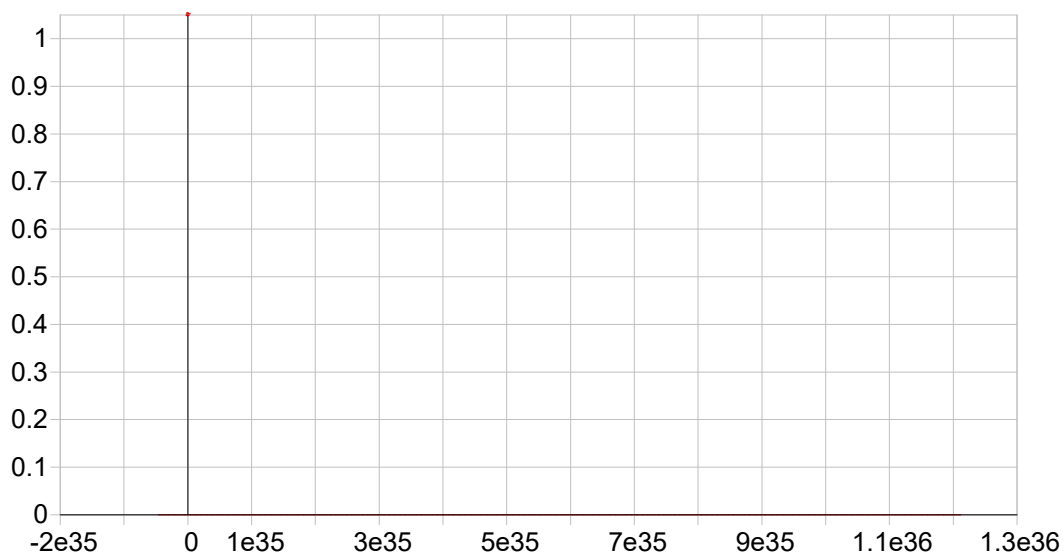
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 7/26/2021 10:59:44 Type: Cal
 Method: NON EPA-6010-200.7(v1189) 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	-.00015	-.00002	-.00006	.00013	.00017	-.00015	-.00037	-.00048
Stddev	.00008	.00010	.00006	.00011	.00018	.00012	.00057	.00023
%RSD	50.775	471.36	103.23	84.047	105.28	79.038	153.70	47.791

#1	-.00024	.00003	-.00002	.00021	.00034	-.00020	.00001	-.00074
#2	-.00012	.00004	-.00003	.00001	.00019	-.00022	-.00009	-.00033
#3	-.00010	-.00014	-.00014	.00017	-.00002	-.00001	-.00102	-.00036

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	-.00024	.00021	.00001	-.00009	-.00048	.00003	-.00007	-.00017
Stddev	.00014	.00006	.00003	.00019	.00007	.00001	.00007	.00001
%RSD	60.350	28.128	274.97	206.76	14.939	25.789	105.72	8.6014

#1	-.00016	.00019	.00003	.00007	-.00046	.00003	-.00007	-.00018
#2	-.00014	.00027	.00002	-.00030	-.00042	.00003	-.00014	-.00017
#3	-.00040	.00016	-.00002	-.00005	-.00056	.00004	.00001	-.00015

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	-.00056	-.00069	.00127	-.00003	.00126	-.00057	.00175	-.00001
Stddev	.00019	.00005	.00009	.00018	.00021	.00011	.00023	.00012
%RSD	34.263	7.1854	6.9362	723.33	16.343	19.563	13.031	1036.9

#1	-.00051	-.00064	.00117	-.00008	.00142	-.00063	.00198	-.00014
#2	-.00077	-.00074	.00133	.00018	.00133	-.00044	.00153	.00006
#3	-.00040	-.00067	.00131	-.00017	.00102	-.00064	.00175	.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	.00011	.00058	.00013	-.00132	.00024	.00171	-.00268	
Stddev	.00010	.00014	.00002	.00007	.00006	.00023	.00067	
%RSD	90.323	25.093	13.391	4.9672	24.038	13.349	25.186	

#1	.00005	.00057	.00014	-.00138	.00018	.00164	-.00200	
#2	.00005	.00043	.00011	-.00125	.00029	.00153	-.00335	
#3	.00022	.00072	.00013	-.00134	.00024	.00197	-.00269	

Sample Name: S0 Acquired: 7/26/2021 10:59:44 Type: Cal
Method: NON EPA-6010-200.7(v1189) 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	2838.6	66823.	14270.	3394.0	4061.4
Stddev	18.4	123.	26.	49.7	1.4
%RSD	.64693	.18472	.17925	1.4635	.03430
#1	2829.5	66767.	14245.	3370.5	4060.7
#2	2826.5	66964.	14296.	3451.1	4060.6
#3	2859.7	66737.	14270.	3360.5	4063.0

Sample Name: S1 Acquired: 7/26/2021 11:03:45 Type: Cal
Method: NON EPA-6010-200.7(v1189) 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	.00079	.00321	.00247	.00120	.00653	.00769	.31101	.01757
Stddev	.00008	.00002	.00035	.00011	.00010	.00015	.00222	.00008
%RSD	9.9746	.55463	14.158	8.8550	1.4657	1.9867	.71243	.47798

#1	.00088	.00320	.00285	.00115	.00650	.00780	.30908	.01760
#2	.00075	.00320	.00236	.00113	.00664	.00751	.31343	.01763
#3	.00074	.00323	.00218	.00132	.00646	.00775	.31053	.01747

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	.01412	.05924	.00119	.02737	.01426	.00039	.00841	.02204
Stddev	.00015	.00025	.00003	.00021	.00030	.00002	.00007	.00022
%RSD	1.0745	.42380	2.6071	.75411	2.1303	5.2412	.77949	1.0055

#1	.01394	.05926	.00122	.02716	.01433	.00041	.00833	.02179
#2	.01423	.05899	.00120	.02737	.01452	.00038	.00842	.02216
#3	.01417	.05949	.00116	.02758	.01392	.00037	.00846	.02219

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	.02706	.00162	.05688	.00358	.09015	.01348	.03725	.13913
Stddev	.00016	.00002	.00048	.00010	.00088	.00013	.00028	.00034
%RSD	.60445	1.4450	.84801	2.6945	.97914	.95216	.74427	.24511

#1	.02702	.00162	.05637	.00348	.08913	.01334	.03700	.13899
#2	.02693	.00160	.05695	.00361	.09060	.01360	.03755	.13952
#3	.02724	.00164	.05733	.00366	.09071	.01349	.03720	.13888

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	.00426	.01108	.00216	-.00039	.00057	.01629	.23634	
Stddev	.00008	.00011	.00004	.00003	.00003	.00076	.00149	
%RSD	1.8327	.98032	2.0417	8.1544	4.7408	4.6663	.63032	

#1	.00422	.01118	.00212	-.00043	.00060	.01602	.23498	
#2	.00421	.01097	.00216	-.00038	.00056	.01714	.23612	
#3	.00435	.01109	.00220	-.00037	.00055	.01569	.23793	

Sample Name: S1 Acquired: 7/26/2021 11:03:45 Type: Cal
Method: NON EPA-6010-200.7(v1189) 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	2820.9	65950.	14208.	3336.9	3994.0
Stddev	12.6	77.	66.	24.1	2.5
%RSD	.44628	.11679	.46299	.72272	.06350
#1	2819.4	65865.	14263.	3316.9	3991.9
#2	2809.1	65969.	14135.	3363.7	3993.3
#3	2834.2	66015.	14227.	3330.2	3996.8

Sample Name: S2 Acquired: 7/26/2021 11:07:45 Type: Cal
Method: NON EPA-6010-200.7(v1189) 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	.03765	.06576	.16324	.04323	.10395	.12959	4.9340	.11497
Stddev	.00038	.00019	.00073	.00087	.00143	.00047	.0141	.00043
%RSD	1.0139	.28682	.44790	2.0231	1.3742	.36069	.28655	.37277

#1	.03760	.06560	.16341	.04282	.10327	.12926	4.9473	.11462
#2	.03730	.06572	.16243	.04264	.10300	.13013	4.9192	.11484
#3	.03806	.06597	.16386	.04424	.10560	.12939	4.9356	.11545

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	.97188	.11362	.01843	.37292	.14677	.00290	.15994	.04164
Stddev	.01424	.00059	.00003	.00150	.00262	.00001	.00029	.00002
%RSD	1.4651	.51665	.18250	.40202	1.7877	.26219	.18437	.04206

#1	.98825	.11295	.01842	.37268	.14545	.00290	.15960	.04162
#2	.96235	.11388	.01841	.37155	.14506	.00290	.16003	.04165
#3	.96505	.11404	.01847	.37452	.14979	.00289	.16017	.04165

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	.27752	.04392	.11432	.03653	.88476	.02737	.27378	.54616
Stddev	.00182	.00010	.00024	.00019	.00359	.00006	.00073	.00996
%RSD	.65525	.23616	.21385	.50666	.40541	.22244	.26506	1.8236

#1	.27680	.04397	.11447	.03631	.88149	.02733	.27314	.54123
#2	.27618	.04380	.11404	.03661	.88419	.02735	.27363	.53964
#3	.27959	.04398	.11445	.03665	.88860	.02744	.27457	.55763

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	.08865	.21469	.00441	.03258	.01801	.54020	9.6209	
Stddev	.00025	.00108	.00006	.00017	.00002	.00136	.0114	
%RSD	.28702	.50097	1.4261	.50664	.12278	.25112	.11867	

#1	.08868	.21533	.00441	.03255	.01804	.53886	9.6189	
#2	.08838	.21344	.00435	.03243	.01799	.54016	9.6106	
#3	.08889	.21529	.00448	.03276	.01801	.54158	9.6332	

Sample Name: S2 Acquired: 7/26/2021 11:07:45 Type: Cal
Method: NON EPA-6010-200.7(v1189) 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	2776.0	65808.	14115.	3256.2	3871.0
Stddev	29.5	94.	10.	1.4	18.1
%RSD	1.0627	.14297	.06995	.04283	.46823
#1	2783.5	65916.	14108.	3256.7	3850.1
#2	2801.0	65749.	14110.	3254.6	3880.8
#3	2743.5	65758.	14126.	3257.3	3882.2

Sample Name: S3 Acquired: 7/26/2021 11:11:32 Type: Cal
Method: NON EPA-6010-200.7(v1189) 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	.11635	.20144	.50778	.13186	.31659	.37700	15.358	.35942
Stddev	.00267	.00097	.00252	.00183	.00358	.00163	.029	.00132
%RSD	2.2938	.48050	.49576	1.3842	1.1297	.43160	.18811	.36735

#1	.11749	.20138	.50749	.13284	.31840	.37573	15.347	.35934
#2	.11826	.20050	.50542	.13298	.31889	.37883	15.391	.36078
#3	.11330	.20244	.51043	.12975	.31246	.37644	15.337	.35814

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	3.0333	.34671	.05610	1.1543	.44453	.00866	.49521	.12941
Stddev	.0116	.00169	.00025	.0041	.00435	.00006	.00431	.00101
%RSD	.38236	.48864	.43915	.35415	.97762	.73128	.87068	.78086

#1	3.0233	.34497	.05626	1.1516	.44715	.00861	.49509	.12909
#2	3.0307	.34835	.05623	1.1524	.44693	.00873	.49958	.13054
#3	3.0460	.34681	.05582	1.1590	.43952	.00865	.49096	.12860

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	.87258	.13494	.34950	.11219	2.7204	.08710	.84254	1.6328
Stddev	.01063	.00070	.00146	.00125	.0157	.00078	.00325	.0302
%RSD	1.2178	.52155	.41911	1.1123	.57524	.90076	.38585	1.8483

#1	.86731	.13480	.34784	.11197	2.7178	.08693	.84116	1.6469
#2	.86563	.13571	.35060	.11354	2.7372	.08795	.84625	1.6534
#3	.88482	.13432	.35006	.11107	2.7063	.08641	.84021	1.5982

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	.27670	.65867	.01366	.10693	.05703	1.6333	29.427
Stddev	.00389	.00377	.00011	.00159	.00090	.0011	.060
%RSD	1.4065	.57207	.80267	1.4836	1.5745	.06555	.20292

#1	.27473	.65530	.01354	.10625	.05650	1.6323	29.465
#2	.27419	.66274	.01376	.10579	.05652	1.6332	29.459
#3	.28118	.65797	.01367	.10874	.05807	1.6344	29.358

Sample Name: S3 Acquired: 7/26/2021 11:11:32 Type: Cal
Method: NON EPA-6010-200.7(v1189) 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	2743.8	64702.	13925.	3199.0	3687.7
Stddev	52.9	271.	43.	10.5	7.7
%RSD	1.9291	.41830	.30984	.32891	.20938
#1	2713.5	64895.	13929.	3197.4	3688.9
#2	2713.0	64392.	13880.	3189.3	3694.7
#3	2805.0	64817.	13966.	3210.2	3679.4

Sample Name: S4 Acquired: 7/26/2021 11:15:23 Type: Cal
Method: NON EPA-6010-200.7(v1189) 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	.23367	.39566	1.0071	.26127	.63024	.70086	30.364	.71232
Stddev	.00097	.00076	.0043	.00126	.00233	.00102	.500	.00295
%RSD	.41516	.19134	.42879	.48352	.37016	.14595	1.6481	.41413

#1	.23255	.39520	1.0073	.26025	.62755	.69980	29.975	.70941
#2	.23428	.39525	1.0027	.26088	.63167	.70184	30.928	.71531
#3	.23419	.39654	1.0113	.26268	.63150	.70092	30.188	.71225

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	6.1222	.68134	.11053	2.3218	.87647	.01690	.96047	.25409
Stddev	.0123	.00288	.00056	.0031	.00340	.00006	.00160	.00017
%RSD	.20141	.42266	.50890	.13116	.38782	.33751	.16696	.06734

#1	6.1335	.67823	.11096	2.3211	.87333	.01696	.95870	.25395
#2	6.1091	.68187	.10989	2.3192	.87599	.01689	.96181	.25428
#3	6.1241	.68392	.11074	2.3252	.88008	.01685	.96090	.25404

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	1.7181	.26684	.70140	.21835	5.2963	.17113	1.6578	3.2787
Stddev	.0047	.00098	.00148	.00070	.0202	.00017	.0066	.0153
%RSD	.27646	.36740	.21033	.32168	.38116	.10073	.39638	.46520

#1	1.7204	.26679	.70309	.21758	5.2923	.17117	1.6503	3.2615
#2	1.7127	.26589	.70068	.21852	5.3182	.17128	1.6606	3.2842
#3	1.7213	.26785	.70041	.21895	5.2784	.17094	1.6625	3.2905

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	.54875	1.3021	.02730	.21833	.11492	3.2768	57.642	
Stddev	.00142	.0022	.00013	.00011	.00039	.0073	.181	
%RSD	.25847	.17091	.45996	.04939	.33883	.22321	.31342	

#1	.55011	1.2996	.02730	.21845	.11537	3.2684	57.580	
#2	.54728	1.3039	.02717	.21831	.11465	3.2807	57.846	
#3	.54885	1.3028	.02742	.21823	.11474	3.2813	57.501	

Sample Name: S4 Acquired: 7/26/2021 11:15:23 Type: Cal
Method: NON EPA-6010-200.7(v1189) 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	2649.2	63587.	13801.	3152.8	3528.8
Stddev	9.8	163.	48.	14.4	5.2
%RSD	.36985	.25641	.34649	.45833	.14625
#1	2660.3	63482.	13825.	3148.9	3527.0
#2	2645.9	63504.	13746.	3140.7	3534.6
#3	2641.6	63775.	13832.	3168.8	3524.8

Sample Name: S5 Acquired: 7/26/2021 11:19:18 Type: Cal
Method: NON EPA-6010-200.7(v1189) 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	.47329	.79045	2.0406	.53000	1.2743	1.4012	60.441	1.4048
Stddev	.00142	.00243	.0057	.00235	.0022	.0089	.869	.0039
%RSD	.30056	.30757	.27769	.44262	.16926	.63142	1.4373	.27772

#1	.47208	.78797	2.0351	.52862	1.2720	1.3915	61.201	1.4034
#2	.47294	.79057	2.0402	.52866	1.2746	1.4033	59.494	1.4017
#3	.47485	.79282	2.0464	.53271	1.2763	1.4088	60.627	1.4091

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.499	1.3564	.21728	4.7569	1.7399	.03371	1.9091	.50914
Stddev	.027	.0031	.00078	.0114	.0034	.00014	.0057	.00167
%RSD	.21692	.22481	.35722	.23886	.19509	.40906	.29971	.32783

#1	12.474	1.3581	.21679	4.7466	1.7367	.03375	1.9050	.50798
#2	12.495	1.3583	.21688	4.7551	1.7395	.03382	1.9068	.50838
#3	12.528	1.3529	.21818	4.7691	1.7435	.03355	1.9156	.51105

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	3.4889	.53613	1.4293	.43752	10.579	.35108	3.2757	6.5802
Stddev	.0080	.00136	.0089	.00218	.016	.00124	.0111	.0209
%RSD	.22912	.25369	.62188	.49779	.15092	.35237	.33852	.31753

#1	3.4829	.53560	1.4202	.43853	10.589	.34966	3.2789	6.5599
#2	3.4857	.53511	1.4295	.43901	10.561	.35188	3.2634	6.5792
#3	3.4980	.53767	1.4380	.43502	10.587	.35171	3.2849	6.6016

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	1.1073	2.6111	.05450	.45668	.24069	6.6512	114.21
Stddev	.0018	.0181	.00080	.00145	.00071	.0333	1.59
%RSD	.15922	.69254	1.4643	.31772	.29645	.50005	1.3936

#1	1.1057	2.5934	.05364	.45603	.24072	6.6760	112.73
#2	1.1069	2.6104	.05466	.45567	.23997	6.6643	114.01
#3	1.1092	2.6296	.05521	.45834	.24139	6.6134	115.89

Sample Name: S5 Acquired: 7/26/2021 11:19:18 Type: Cal
Method: NON EPA-6010-200.7(v1189) 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	2545.6	62006.	13591.	3053.2	3312.4
Stddev	7.4	207.	56.	.8	9.7
%RSD	.28961	.33390	.41083	.02538	.29209
#1	2552.9	62175.	13618.	3052.4	3318.7
#2	2545.8	62067.	13629.	3053.9	3317.3
#3	2538.1	61775.	13527.	3053.4	3301.3

Sample Name: ICV01 Acquired: 7/26/2021 11:23:12 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	1.048486	1.084990	1.040167	1.062248	1.027374	2.554641
Stddev	.027066	.002067	.004573	.019414	.012938	.013106
%RSD	2.581479	.1905516	.4396807	1.827636	1.259292	.5130113

#1	1.040994	1.086193	1.037954	1.055120	1.020925	2.552584
#2	1.078510	1.086174	1.037121	1.084219	1.042269	2.542686
#3	1.025955	1.082603	1.045426	1.047406	1.018929	2.568654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5369675	.5243225	.5072212	10.23354	.5252196	.5287020
Stddev	.0014551	.0025816	.0003453	.01607	.0010807	.0081917
%RSD	.2709834	.4923744	.0680794	.1570200	.2057602	1.549397

#1	.5353988	.5249959	.5074328	10.22133	.5259013	.5233663
#2	.5372306	.5265006	.5074081	10.25175	.5257840	.5246058
#3	.5382731	.5214709	.5068228	10.22755	.5239736	.5381339

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5446502	9.889924	.5363327	6.171515	.5270588	.2548443
Stddev	.0061486	.073704	.0010331	.050541	.0089952	.0006239
%RSD	1.128915	.7452427	.1926180	.8189333	1.706687	.2448168

#1	.5397528	9.848971	.5358469	6.133551	.5223526	.2552006
#2	.5515505	9.845791	.5375191	6.152111	.5213931	.2552084
#3	.5426472	9.975010	.5356320	6.228882	.5374309	.2541239

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.829642	.5319986	1.043660	10.08043	2.649848	2.604985
Stddev	.060801	.0048064	.004158	.14700	.013791	.059785
%RSD	.6185505	.9034694	.3984173	1.458236	.5204395	2.295029

#1	9.783011	.5364726	1.040843	10.20439	2.654346	2.603759
#2	9.807504	.5269175	1.048435	9.91803	2.660828	2.665374
#3	9.898410	.5326058	1.041701	10.11886	2.634370	2.545823

Sample Name: ICV01 Acquired: 7/26/2021 11:23:12 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	2.547713	2.622072	2.335227	F .0020524	F .0021314	F .0015214
Stddev	.033264	.008193	.035997	.0018224	.0041914	.0016136
%RSD	1.305632	.3124516	1.541486	88.79514	196.6510	106.0570

#1	2.531366	2.616142	2.357260	.0019428	.0003482	.0032179
#2	2.525785	2.618653	2.293686	.0039271	.0069196	.0000059
#3	2.585987	2.631420	2.354734	.0002872	-.000874	.0013405

Elem	Sr4077
Units	ppm
Avg	F .0015467
Stddev	.0000381
%RSD	2.464484

#1	.0015845
#2	.0015082
#3	.0015475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.634	65214.77	13711.52	3174.230	3767.461
Stddev	66.977	125.10	53.12	11.173	6.203
%RSD	2.458213	.1918232	.3874068	.3520000	.1646349

#1	2723.688	65346.43	13718.14	3178.025	3770.053
#2	2658.134	65097.48	13655.40	3161.653	3760.383
#3	2792.079	65200.42	13761.02	3183.011	3771.947

Sample Name: LLICV01 Acquired: 7/26/2021 11:27:08 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0213750	.0420898	.0125376	.0195318	.0520105	.1033814	.1075292
Stddev	.0022782	.0006004	.0018327	.0008399	.0002033	.0058116	.0005376
%RSD	10.65823	1.426477	14.61802	4.300214	.3908847	5.621532	.4999210

#1	.0193829	.0427831	.0119481	.0187917	.0520912	.1093639	.1078198
#2	.0208833	.0417495	.0110721	.0204447	.0521610	.0977573	.1078589
#3	.0238589	.0417369	.0145925	.0193589	.0517792	.1030230	.1069089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066163	.0059783	2.121661	.0102467	.0303304	.0225622	.0969876
Stddev	.0000680	.0000635	.014563	.0001411	.0000908	.0005666	.0027754
%RSD	1.027466	1.061771	.6863829	1.377528	.2992519	2.511117	2.861644

#1	.0066168	.0059449	2.105239	.0102345	.0302304	.0219759	.0985470
#2	.0066840	.0060515	2.133004	.0101121	.0303532	.0226041	.0937832
#3	.0065480	.0059385	2.126740	.0103936	.0304076	.0231066	.0986326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228437	2.159589	.0408307	.0112219	1.984041	.0429018	.0433953
Stddev	.0005312	.015968	.0003032	.0002718	.017939	.0016228	.0002022
%RSD	2.325479	.7393946	.7425674	2.422311	.9041702	3.782635	.4658585

#1	.0231949	2.174637	.0411709	.0110616	1.988730	.0447080	.0431622
#2	.0231037	2.161293	.0407319	.0110682	1.964223	.0424311	.0435220
#3	.0222326	2.142838	.0405891	.0115357	1.999170	.0415664	.0435017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.992727	.1180295	.2247066	.0383955	.0432151	.3901208	.0181366
Stddev	.020125	.0009869	.0028274	.0006087	.0003449	.0043236	.0006968
%RSD	1.009927	.8361777	1.258239	1.585316	.7980535	1.108265	3.842026

#1	1.990269	.1174845	.2220101	.0389900	.0430222	.3862966	.0183585
#2	1.973943	.1191687	.2244610	.0377735	.0436133	.3948122	.0186954
#3	2.013968	.1174351	.2276488	.0384231	.0430099	.3892534	.0173558

Sample Name: LLICV01 Acquired: 7/26/2021 11:27:08 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	.0178828	.0229029	.0212886
Stddev	.0006841	.0006915	.0001351
%RSD	3.825634	3.019281	.6344053

#1	.0183412	.0221124	.0212562
#2	.0170964	.0232011	.0211727
#3	.0182108	.0233953	.0214369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.611	65772.91	13647.50	3268.658	3929.494
Stddev	23.799	37.87	36.66	24.116	1.970
%RSD	.8842015	.0575751	.2686547	.7377970	.0501388

#1	2718.683	65807.15	13648.20	3248.500	3927.384
#2	2682.168	65732.23	13610.49	3262.098	3931.285
#3	2673.983	65779.34	13683.81	3295.375	3929.814

Sample Name: ICB01 Acquired: 7/26/2021 11:31:07 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	-.000696	.0005795	.0007891	.0015172	.0000893	-.001178	-.000137
Stddev	.000755	.0004171	.0010240	.0027469	.0011422	.000595	.000067
%RSD	108.4080	71.97813	129.7774	181.0520	1279.053	50.54512	48.56338

#1	-.000661	.0010610	.0016546	-.001608	-.001086	-.000737	-.000155
#2	-.001467	.0003523	.0010539	.002610	.000158	-.001855	-.000193
#3	.000040	.0003253	-.000341	.003549	.001195	-.000942	-.000063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000107	.0000018	-.001601	-.000057	-.000156	.0000961	.0004925
Stddev	.0000291	.0000097	.002526	.000295	.000132	.0003089	.0018307
%RSD	271.6180	548.5361	157.8188	518.1140	84.66359	321.4751	371.7293

#1	-.000021	-.000008	-.001531	-.000292	-.000119	-.000237	-.001594
#2	.000018	.000001	-.004161	.000274	-.000046	.000151	.001829
#3	.000035	.000012	.000890	-.000152	-.000302	.000374	.001242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000462	.0055014	.0002508	.0004578	-.017917	-.001005	-.000245
Stddev	.0002187	.0170234	.0001471	.0001871	.004318	.000878	.000108
%RSD	472.7423	309.4357	58.65232	40.87520	24.10148	87.36670	43.89423

#1	-.000077	-.014149	.0002870	.0005741	-.014035	-.002016	-.000129
#2	.000299	.014897	.0003765	.0005574	-.022569	-.000438	-.000265
#3	-.000083	.015756	.0000890	.0002420	-.017148	-.000560	-.000341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004704	.0040297	.0003558	-.000406	.0003265	-.004188	.0006122
Stddev	.002534	.0004619	.0001423	.000089	.0005613	.007174	.0019259
%RSD	53.85534	11.46249	40.00475	21.89187	171.9397	171.2808	314.5513

#1	-.005953	.0045325	.0004946	-.000441	.0001116	-.009614	.0018915
#2	-.001789	.0036242	.0003626	-.000472	-.000096	-.006896	.0015479
#3	-.006371	.0039323	.0002102	-.000305	.000963	.003945	-.001603

Sample Name: ICB01 Acquired: 7/26/2021 11:31:07 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	-.002681	-.001267	-.000023
Stddev	.001823	.000787	.000014
%RSD	67.97320	62.11951	60.74275

#1	-.001914	-.001734	-.000012
#2	-.004762	-.001709	-.000019
#3	-.001368	-.000358	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.540	66595.32	13619.65	3308.288	4010.218
Stddev	6.317	108.68	29.82	6.750	3.005
%RSD	.2301628	.1631970	.2189135	.2040216	.0749382

#1	2745.349	66523.16	13612.78	3300.515	4007.453
#2	2737.857	66542.48	13593.87	3311.688	4009.784
#3	2750.413	66720.32	13652.30	3312.662	4013.416

Sample Name: CRI01 Acquired: 7/26/2021 11:35:09 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0221273	.0404704	.0132142	.0215877	.0510968	.1010075	.1064013
Stddev	.0019972	.0004315	.0006716	.0017215	.0006535	.0016143	.0005098
%RSD	9.026134	1.066289	5.082043	7.974346	1.278913	1.598197	.4791014

#1	.0243288	.0399723	.0139728	.0233705	.0503463	.1016614	.1058430
#2	.0204317	.0407109	.0126957	.0199349	.0514048	.0991688	.1068421
#3	.0216213	.0407282	.0129742	.0214578	.0515395	.1021922	.1065186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065878	.0059217	2.111634	.0102202	.0297967	.0218353	.0983314
Stddev	.0000773	.0000416	.003420	.0003940	.0002431	.0001981	.0019100
%RSD	1.173027	.7024843	.1619484	3.855200	.8158711	.9070640	1.942398

#1	.0066486	.0059690	2.111710	.0099147	.0295998	.0220464	.0961349
#2	.0066139	.0059050	2.115015	.0100810	.0297219	.0216536	.0992579
#3	.0065008	.0058910	2.108176	.0106649	.0300684	.0218057	.0996014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225378	2.147416	.0399863	.0109244	1.951622	.0410084	.0431343
Stddev	.0005555	.017253	.0001201	.0002048	.030665	.0007573	.0006324
%RSD	2.464929	.8034427	.3003470	1.874401	1.571270	1.846575	1.466157

#1	.0224073	2.162835	.0401073	.0110590	1.923905	.0412252	.0429414
#2	.0231469	2.150632	.0399846	.0106888	1.984564	.0416335	.0438407
#3	.0220591	2.128781	.0398671	.0110255	1.946397	.0401664	.0426208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952222	.1127437	.2208128	.0379616	.0428771	.3848490	.0180744
Stddev	.011692	.0026010	.0030292	.0005634	.0007952	.0043052	.0007101
%RSD	.5988989	2.306983	1.371848	1.484042	1.854476	1.118667	3.928757

#1	1.947149	.1115040	.2194500	.0386094	.0427601	.3841975	.0172546
#2	1.965593	.1109945	.2187044	.0375858	.0437243	.3894427	.0184947
#3	1.943923	.1157326	.2242841	.0376896	.0421469	.3809066	.0184741

Sample Name: CRI01 Acquired: 7/26/2021 11:35:09 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	.0157906	.0228189	.0210513
Stddev	.0016152	.0007738	.0003152
%RSD	10.22864	3.391122	1.497386

#1	.0167132	.0228514	.0209460
#2	.0167330	.0235759	.0214057
#3	.0139256	.0220294	.0208022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.060	66676.33	13778.89	3339.274	3967.636
Stddev	17.619	73.26	19.34	80.832	7.567
%RSD	.6475122	.1098807	.1403861	2.420649	.1907177

#1	2724.349	66614.07	13781.51	3275.768	3962.300
#2	2736.804	66657.86	13758.38	3311.789	3976.296
#3	2702.029	66757.07	13796.80	3430.264	3964.311

Sample Name: ICSA01 Acquired: 7/26/2021 11:39:10 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0027135	-.001550	-.002107	.0035467	.0017871	253.1400
Stddev	.0025774	.001134	.001919	.0026030	.0035347	.5507
%RSD	94.98312	73.19520	91.08671	73.39320	197.7940	.2175328

#1	.0012913	-.000330	-.002320	.0011001	.0029110	252.5273
#2	.0011606	-.001747	-.000090	.0032580	.0046231	253.2992
#3	.0056886	-.002573	-.003910	.0062820	-.002173	253.5935

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060726	-.000200	.0016628	242.5924	.0559571	.0043292
Stddev	.0001860	.000054	.0000849	.5964	.0000552	.0001869
%RSD	3.062533	27.20318	5.104370	.2458476	.0987121	4.317871

#1	.0061887	-.000242	.0017546	242.4845	.0559145	.0041176
#2	.0058581	-.000219	.0015872	242.0572	.0560195	.0044718
#3	.0061710	-.000138	.0016465	243.2353	.0559373	.0043982

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083892	98.55224	.0116974	256.9586	.0007367	.0021323
Stddev	.0002557	.33209	.0001951	.3931	.0001856	.0001546
%RSD	3.047780	.3369716	1.667774	.1529922	25.19250	7.250241

#1	.0086603	98.16927	.0116857	256.6336	.0009471	.0022610
#2	.0081524	98.76064	.0118980	256.8465	.0005963	.0019608
#3	.0083550	98.72682	.0115084	257.3955	.0006667	.0021751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164435	.0021746	.0002745	-.037102	F .1187191	-.000549
Stddev	.0058176	.0004472	.0001372	.019239	.0003501	.000621
%RSD	35.37905	20.56195	49.96761	51.85344	.2949349	113.2235

#1	.0137197	.0026677	.0002096	-.056547	.1187517	-.000014
#2	.0231233	.0017955	.0001819	-.018077	.1190517	-.000402
#3	.0124875	.0020607	.0004321	-.036682	.1183537	-.001230

Sample Name: ICSA01 Acquired: 7/26/2021 11:39:10 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	-.002413	-.001707	-.003577	.0014265	F .0287679	F .0125476
Stddev	.000510	.000616	.010486	.0030305	.0098467	.0010926
%RSD	21.11607	36.04969	293.1502	212.4446	34.22792	8.707297

#1	-.002530	-.002171	.001438	-.001287	.0345022	.0137749
#2	-.002855	-.001942	-.015629	.000870	.0344033	.0121869
#3	-.001856	-.001009	.003459	.004697	.0173981	.0116810

Elem	Sr4077
Units	ppm
Avg	F .1009612
Stddev	.0001566
%RSD	.1550874

#1	.1007960
#2	.1011075
#3	.1009801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.385	59174.12	13554.88	2989.544	3155.768
Stddev	15.185	107.30	22.70	14.550	15.694
%RSD	.6154221	.1813305	.1674440	.4866955	.4972987

#1	2450.187	59264.40	13537.20	2986.503	3142.207
#2	2478.940	59055.49	13580.48	2976.755	3172.958
#3	2473.030	59202.46	13546.97	3005.374	3152.140

Sample Name: ICSAB01 Acquired: 7/26/2021 11:43:08 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.1091051	.0878730	.0501971	.0526712	.6145081	248.7363
Stddev	.0031148	.0038326	.0009824	.0066032	.0027160	.8125
%RSD	2.854841	4.361555	1.957136	12.53673	.4419710	.3266644

#1	.1102251	.0903379	.0496164	.0601914	.6114732	247.8809
#2	.1115050	.0834574	.0513314	.0500012	.6153410	249.4978
#3	.1055852	.0898236	.0496436	.0478211	.6167100	248.8303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5250396	.5095688	.9924925	236.7205	.5355736	.5116341
Stddev	.0035478	.0024022	.0054811	.2753	.0031095	.0001013
%RSD	.6757272	.4714167	.5522593	.1162907	.5805923	.0197996

#1	.5213836	.5086161	.9939137	236.9368	.5360207	.5117163
#2	.5284684	.5123012	.9971230	236.4106	.5384353	.5115209
#3	.5252669	.5077891	.9864407	236.8139	.5322647	.5116650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5030356	96.67366	.5063704	251.2904	1.001269	.2119636
Stddev	.0004462	.40762	.0023016	.4046	.000432	.0008953
%RSD	.0887010	.4216451	.4545372	.1609933	.0431006	.4223927

#1	.5032124	96.92779	.5041079	251.0527	1.001085	.2117163
#2	.5025281	96.20349	.5087093	251.7575	1.001762	.2129566
#3	.5033664	96.88969	.5062941	251.0610	1.000960	.2112179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114327	.4939908	1.049969	-.028401	1.117455	1.071737
Stddev	.0023248	.0028640	.004671	.006094	.005817	.000972
%RSD	20.33473	.5797724	.4448872	21.45596	.5205312	.0906835

#1	.0092678	.4910169	1.049020	-.032593	1.112945	1.071480
#2	.0111406	.4967306	1.045846	-.021411	1.124021	1.070919
#3	.0138898	.4942249	1.055042	-.031200	1.115401	1.072811

Sample Name: ICSAB01 Acquired: 7/26/2021 11:43:08 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	1.056194	1.091083	1.044781	F .0045168	F .0260989	F .0128163
Stddev	.002771	.007147	.006363	.0019867	.0038961	.0016734
%RSD	.2623339	.6550045	.6090236	43.98518	14.92823	13.05660

#1	1.056368	1.083347	1.040000	.0051392	.0272630	.0115269
#2	1.058874	1.097440	1.052003	.0022934	.0292803	.0147073
#3	1.053341	1.092463	1.042339	.0061178	.0217535	.0122148

Elem	Sr4077
Units	ppm
Avg	F .0992868
Stddev	.0001281
%RSD	.1290389

#1	.0992875
#2	.0991583
#3	.0994146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.173	59171.56	13609.97	2898.391	3173.112
Stddev	9.016	90.58	56.65	9.447	18.383
%RSD	.3640916	.1530781	.4162637	.3259564	.5793498

#1	2470.874	59096.28	13611.48	2898.939	3169.672
#2	2471.063	59146.33	13552.58	2907.552	3156.691
#3	2486.583	59272.08	13665.86	2888.681	3192.972

Sample Name: ICSADLX20 Acquired: 7/26/2021 11:47:10 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0022467	-.000363	-.000147	.0002192	.0005506	12.02307	.0002427
Stddev	.0040885	.001130	.000583	.0010239	.0014302	.01860	.0001014
%RSD	181.9757	311.1635	396.1229	467.1650	259.7606	.1547025	41.78167

#1	-.001794	-.000104	-.000793	-.000499	.0020129	12.00964	.0002366
#2	.006381	-.001600	.000339	-.000235	.0004840	12.01526	.0003471
#3	.002154	.000615	.000013	.001392	-.000845	12.04430	.0001446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000666	.0000542	11.77479	.0021504	.0002997	.0002843	4.584920
Stddev	.0000420	.0000662	.04540	.0000621	.0001764	.0004908	.007157
%RSD	63.09904	121.9842	.3856038	2.888705	58.84134	172.6234	.1561020

#1	.0000186	.0000096	11.72908	.0021098	.0004842	.0006666	4.577787
#2	.0000970	.0000229	11.77541	.0022219	.0001328	-.000269	4.584872
#3	.0000841	.0001303	11.81988	.0021194	.0002821	.000456	4.592101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007293	12.34010	.0002869	.0005070	-.020512	.0007741	-.000062
Stddev	.0000867	.08737	.0004758	.0001740	.005026	.0011010	.000081
%RSD	11.88072	.7080240	165.8463	34.32399	24.50244	142.2355	131.3099

#1	.0006295	12.31159	.0007539	.0007052	-.014779	.0009340	-.000034
#2	.0007853	12.27054	-.000197	.0004364	-.024161	-.000398	-.000153
#3	.0007731	12.43816	.000304	.0003794	-.022597	.001786	.000002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016545	.0060931	.0000722	-.001198	.0001451	-.002833	-.001851
Stddev	.043609	.0007697	.0001624	.000302	.0006314	.006519	.000414
%RSD	263.5703	12.63180	224.8255	25.19814	435.2390	230.1035	22.34254

#1	-.056535	.0055512	-.000088	-.001545	.0003362	-.010174	-.001404
#2	-.023053	.0069741	.000236	-.001050	-.000560	-.000603	-.001929
#3	.029951	.0057541	.000069	-.000999	.000659	.002279	-.002220

Sample Name: ICSADLX20 Acquired: 7/26/2021 11:47:10 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	-.003393	.0002786	.0050287
Stddev	.002335	.0005728	.0000191
%RSD	68.82125	205.5804	.3790422

#1	-.002636	.0001037	.0050185
#2	-.001530	-.000186	.0050168
#3	-.006012	.000918	.0050506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.088	65812.21	13810.83	3287.634	3840.459
Stddev	51.558	155.59	80.06	31.241	1.892
%RSD	1.905250	.2364100	.5796775	.9502613	.0492774

#1	2677.300	65634.46	13754.32	3262.497	3838.284
#2	2765.611	65878.50	13902.44	3277.794	3841.365
#3	2675.353	65923.68	13775.72	3322.611	3841.729

Sample Name: ICSABDLX20 Acquired: 7/26/2021 11:51:09 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0087164	.0044269	.0030611	.0035818	.0274297	11.60091	.0251057
Stddev	.0002198	.0016798	.0009831	.0041700	.0003938	.04094	.0002480
%RSD	2.521159	37.94570	32.11562	116.4223	1.435617	.3529410	.9878055

#1	.0089692	.0025015	.0025440	.0014606	.0270745	11.55572	.0253116
#2	.0085715	.0051860	.0041948	.0083859	.0278531	11.63555	.0248304
#3	.0086085	.0055932	.0024444	.0008988	.0273614	11.61146	.0251751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252938	.0469832	11.29985	.0263175	.0238711	.0253889	4.379828
Stddev	.0000673	.0005131	.05848	.0002047	.0005651	.0009438	.018602
%RSD	.2661121	1.091987	.5175633	.7776866	2.367193	3.717441	.4247197

#1	.0253631	.0466367	11.25164	.0262496	.0237222	.0243019	4.366422
#2	.0252895	.0467402	11.36491	.0261554	.0233954	.0260003	4.371998
#3	.0252287	.0475725	11.28299	.0265475	.0244957	.0258646	4.401065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259743	11.84199	.0476311	.0101294	-.024834	.0244733	.0495102
Stddev	.0003198	.08213	.0007057	.0001711	.004129	.0011146	.0003306
%RSD	1.231343	.6935760	1.481503	1.689529	16.62763	4.554288	.6676878

#1	.0258605	11.74987	.0477099	.0102952	-.026801	.0246860	.0498881
#2	.0257269	11.90757	.0468894	.0101397	-.027613	.0232676	.0492746
#3	.0263355	11.86854	.0482941	.0099534	-.020089	.0254661	.0493679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020437	.0583499	.0529799	.0485598	.0544203	.0410062	-.000617
Stddev	.018962	.0009419	.0007205	.0013880	.0015201	.0030972	.001412
%RSD	92.78141	1.614174	1.360006	2.858325	2.793257	7.552978	228.7274

#1	-.003288	.0594107	.0524240	.0480425	.0532098	.0435564	.000883
#2	-.017224	.0580273	.0537940	.0475048	.0539246	.0419026	-.000814
#3	-.040801	.0576118	.0527218	.0501322	.0561263	.0375597	-.001921

Sample Name: ICSABDLX20 Acquired: 7/26/2021 11:51:09 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	-.003217	.0002171	.0048470
Stddev	.001812	.0008343	.0000666
%RSD	56.31120	384.3206	1.373264

#1	-.004664	-.000683	.0047704
#2	-.001185	.000965	.0048799
#3	-.003802	.000369	.0048908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.772	65913.56	13702.35	3272.049	3823.616
Stddev	53.748	99.93	36.73	19.988	7.437
%RSD	1.986427	.1516087	.2680729	.6108688	.1944998

#1	2700.639	65799.71	13687.86	3295.075	3832.089
#2	2654.774	65954.21	13675.07	3261.898	3818.168
#3	2761.902	65986.76	13744.11	3259.173	3820.592

Sample Name: CCV01 Acquired: 7/26/2021 11:55:09 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	4.967196	4.953439	4.893993	5.026467	4.967129	9.776040	10.13224
Stddev	.003893	.007919	.008160	.012049	.002900	.006845	.10876
%RSD	.0783733	.1598652	.1667452	.2397179	.0583837	.0700146	1.073420

#1	4.966437	4.955748	4.884656	5.040179	4.964288	9.779493	10.01083
#2	4.963738	4.944622	4.897566	5.021653	4.967013	9.768157	10.16515
#3	4.971412	4.959947	4.899758	5.017568	4.970085	9.780471	10.22075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502661	2.427002	24.00071	.9494119	2.454342	1.253573	4.745022
Stddev	.0003950	.001447	.01823	.0018240	.002641	.002196	.026230
%RSD	.1578299	.0596022	.0759419	.1921149	.1076018	.1752015	.5527911

#1	.2504688	2.425331	24.00027	.9512608	2.451816	1.252400	4.724055
#2	.2498109	2.427823	23.98271	.9493608	2.454125	1.252213	4.736576
#3	.2505185	2.427851	24.01916	.9476140	2.457085	1.256107	4.774434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484566	24.05922	2.432983	1.200582	24.85687	2.422381	2.536598
Stddev	.006550	.04446	.000969	.001430	.07225	.006069	.008803
%RSD	.2636448	.1847788	.0398405	.1191396	.2906590	.2505352	.3470567

#1	2.480229	24.01876	2.432048	1.200237	24.85028	2.418819	2.526511
#2	2.492101	24.10681	2.432918	1.202154	24.93219	2.429389	2.542733
#3	2.481367	24.05208	2.433983	1.199356	24.78814	2.418936	2.540549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51404	4.940117	5.067191	4.792305	5.064764	5.015545	4.955056
Stddev	.02246	.012636	.011561	.004934	.005615	.060658	.013611
%RSD	.0916366	.2557753	.2281512	.1029496	.1108720	1.209390	.2746876

#1	24.51122	4.939729	5.060045	4.786991	5.060641	4.960895	4.964589
#2	24.53778	4.952942	5.061000	4.796740	5.071160	5.004932	4.961110
#3	24.49312	4.927680	5.080529	4.793186	5.062493	5.080809	4.939468

Sample Name: CCV01 Acquired: 7/26/2021 11:55:09 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	4.811246	4.824537	5.010585
Stddev	.012560	.014827	.038637
%RSD	.2610624	.3073318	.7711093

#1	4.821034	4.832000	5.044396
#2	4.797083	4.834150	5.018887
#3	4.815620	4.807461	4.968472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.614	63667.89	13690.72	3083.636	3529.929
Stddev	5.903	42.30	8.33	8.755	3.274
%RSD	.2282913	.0664310	.0608149	.2839172	.0927634

#1	2587.287	63624.91	13681.31	3093.619	3532.211
#2	2590.500	63709.47	13697.14	3077.262	3531.398
#3	2579.056	63669.28	13693.72	3080.028	3526.177

Sample Name: LLCCV01 Acquired: 7/26/2021 11:59:05 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0196526	.0416189	.0127929	.0213293	.0520925	.1050537
Stddev	.0018815	.0005712	.0010841	.0013320	.0013004	.0020549
%RSD	9.573645	1.372453	8.473911	6.244804	2.496341	1.956056

#1	.0211446	.0414463	.0123410	.0224891	.0517083	.1050573
#2	.0175390	.0411538	.0120080	.0216241	.0510275	.1071068
#3	.0202741	.0422565	.0140299	.0198746	.0535417	.1029970

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084986	.0065132	.0060404	2.072232	.0098037	.0300379
Stddev	.0007760	.0000692	.0001138	.022208	.0004081	.0002531
%RSD	.7152477	1.062316	1.883624	1.071700	4.162391	.8424257

#1	.1093894	.0065929	.0059148	2.052615	.0099749	.0298273
#2	.1079693	.0064779	.0060695	2.096344	.0100982	.0299678
#3	.1081371	.0064687	.0061367	2.067735	.0093379	.0303186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217746	.1030064	.0229823	2.143042	.0401919	.0107076
Stddev	.0005725	.0029340	.0003198	.021869	.0007375	.0001998
%RSD	2.629192	2.848377	1.391325	1.020446	1.835043	1.866370

#1	.0212076	.1047289	.0228282	2.145598	.0400942	.0109311
#2	.0223524	.0996187	.0233500	2.163520	.0395081	.0106456
#3	.0217637	.1046716	.0227689	2.120008	.0409735	.0105461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.992558	.0427077	.0434274	2.015111	.1151131	.2226005
Stddev	.015179	.0013324	.0001249	.039160	.0002910	.0007712
%RSD	.7617819	3.119795	.2876206	1.943313	.2527883	.3464578

#1	1.984533	.0421480	.0432835	1.997798	.1149550	.2233892
#2	2.010065	.0417464	.0434913	2.059944	.1154489	.2225644
#3	1.983076	.0442286	.0435074	1.987592	.1149354	.2218480

Sample Name: LLCCV01 Acquired: 7/26/2021 11:59:05 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	.0385788	.0444409	.3958474	.0178900	F .0138291	.0205232
Stddev	.0009123	.0008038	.0059477	.0013843	.0035353	.0006284
%RSD	2.364690	1.808695	1.502532	7.738120	25.56444	3.061759

#1	.0379978	.0441981	.4023429	.0165546	.0155755	.0198083
#2	.0396303	.0453381	.3945317	.0193186	.0097604	.0209883
#3	.0381083	.0437865	.3906677	.0177968	.0161514	.0207729

Elem	Sr4077
Units	ppm
Avg	.0214565
Stddev	.0002694
%RSD	1.255647

#1	.0213996
#2	.0217499
#3	.0212201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.338	66505.72	13655.96	3268.648	3930.644
Stddev	28.576	150.29	47.93	31.933	5.222
%RSD	1.052783	.2259825	.3509513	.9769595	.1328420

#1	2689.177	66391.33	13610.92	3245.501	3936.639
#2	2708.431	66449.89	13650.62	3255.363	3927.090
#3	2745.405	66675.94	13706.33	3305.079	3928.204

Sample Name: CCB01 Acquired: 7/26/2021 12:03:06 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0013496	-.000150	.0001112	.0009486	.0003890	-.003211	-.000326
Stddev	.0020340	.000712	.0008758	.0011518	.0005960	.005006	.000107
%RSD	150.7066	473.6125	787.4294	121.4105	153.1957	155.8665	32.77175

#1	.0033321	-.000179	.0005355	.0022311	.0008694	-.008896	-.000441
#2	.0014488	-.000848	-.000896	.0006123	-.000278	.000536	-.000308
#3	-.000732	.000576	.000694	.0000025	.000576	-.001275	-.000230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000360	.0000029	-.004565	.0000143	-.000063	-.000266	-.004974
Stddev	.0000305	.0000957	.005159	.0001295	.000206	.000450	.002764
%RSD	84.60883	3323.343	113.0175	903.1831	325.2854	169.1348	55.56801

#1	.0000516	.0000605	-.003569	-.000098	-.000023	-.000720	-.004811
#2	.0000555	-.000108	-.010150	-.000016	-.000286	-.000259	-.002295
#3	.0000009	.000056	.000024	.000156	.000120	.000180	-.007815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000176	.0092602	.0001450	.0006307	-.025285	.0002652	-.000397
Stddev	.0001096	.0158287	.0001468	.0000564	.000563	.0012931	.000202
%RSD	621.3228	170.9316	101.1946	8.940473	2.226558	487.6779	50.85211

#1	-.000103	.0170310	-.000008	.0006685	-.025415	-.000536	-.000284
#2	.000110	-.008952	.000284	.0005659	-.024669	-.000426	-.000630
#3	.000046	.019702	.000159	.0006578	-.025772	.001757	-.000277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009553	.0022004	.0003548	-.000411	.0008098	.0009489	-.000764
Stddev	.013552	.0005517	.0002607	.001199	.0006154	.0048754	.000519
%RSD	141.8659	25.07117	73.47903	291.5249	75.99600	513.7816	67.89431

#1	.000591	.0027273	.0000769	-.000387	.0014289	-.002102	-.000177
#2	-.024944	.0022470	.0005939	.000776	.0001982	-.001623	-.001161
#3	-.004305	.0016269	.0003937	-.001623	.0008022	.006572	-.000954

Sample Name: CCB01 Acquired: 7/26/2021 12:03:06 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	-.005549	-.001220	-.000022
Stddev	.001887	.000265	.000011
%RSD	33.99861	21.73401	51.69355

#1	-.003495	-.001521	-.000010
#2	-.007205	-.001019	-.000023
#3	-.005947	-.001121	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.788	67166.48	13790.53	3278.031	4014.404
Stddev	28.493	162.36	34.90	28.114	8.552
%RSD	1.056163	.2417230	.2530473	.8576491	.2130336

#1	2715.810	66992.79	13752.27	3308.022	4016.810
#2	2712.615	67314.43	13820.62	3273.795	4021.495
#3	2664.939	67192.23	13798.71	3252.275	4004.906

Sample Name: LR CHECK 2 Acquired: 7/26/2021 12:13:59 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0052927	-.015662	240.4207	-.012615	-.007100	.1886797	97.90790
Stddev	.0034886	.000359	.4599	.006482	.001617	.0036441	.07646
%RSD	65.91316	2.294906	.1912738	51.38831	22.77519	1.931380	.0780973

#1	.0088898	-.015545	240.2658	-.013370	-.005245	.1861553	97.92366
#2	.0019238	-.016065	240.0582	-.005788	-.008215	.1928574	97.97525
#3	.0050644	-.015375	240.9380	-.018687	-.007838	.1870264	97.82478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001817	.0025167	.6264011	.0101339	-.008558	257.2402	.0418669
Stddev	.0000431	.0001731	.0039038	.0006946	.000116	.5881	.0055763
%RSD	23.73889	6.876804	.6232079	6.854465	1.354623	.2286130	13.31922

#1	.0001321	.0026242	.6223971	.0095818	-.008466	256.6004	.0445342
#2	.0002097	.0026090	.6301963	.0109138	-.008689	257.7572	.0456088
#3	.0002035	.0023171	.6266098	.0099060	-.008521	257.3631	.0354579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.29261	.1662942	46.39714	.0032635	.6968121	-.010446	35.92410
Stddev	.27695	.0153447	.07107	.0004114	.0185376	.001460	.13691
%RSD	.6114615	9.227459	.1531773	12.60432	2.660352	13.97633	.3811219

#1	45.50859	.1809003	46.38505	.0037316	.7131676	-.009274	36.07949
#2	44.98038	.1503046	46.33289	.0030997	.7005933	-.012081	35.87167
#3	45.38887	.1676777	46.47348	.0029594	.6766753	-.009982	35.82116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5488774	.0084770	-.002096	-.003950	-.008921	.0373180	.1064454
Stddev	.0358088	.0007416	.000215	.000550	.000469	.0022100	.0104953
%RSD	6.523998	8.747815	10.26418	13.93410	5.261139	5.922047	9.859756

#1	.5725387	.0084409	-.001899	-.003322	-.008972	.0398694	.0948024
#2	.5664130	.0092359	-.002325	-.004346	-.009362	.0359968	.1151791
#3	.5076806	.0077541	-.002064	-.004183	-.008428	.0360880	.1093548

Sample Name: LR CHECK 2 Acquired: 7/26/2021 12:13:59 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	-.022748	.0027661	.0044213
Stddev	.003840	.0007345	.0000374
%RSD	16.88083	26.55245	.8451122

#1	-.021019	.0020772	.0044632
#2	-.027149	.0026822	.0043914
#3	-.020077	.0035389	.0044094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.635	65203.11	13805.67	3104.629	3634.028
Stddev	6.751	9.98	15.11	4.724	7.100
%RSD	.2735835	.0153127	.1094527	.1521606	.1953788

#1	2472.023	65199.79	13796.46	3099.267	3638.627
#2	2471.020	65214.34	13823.11	3106.441	3637.606
#3	2459.861	65195.22	13797.45	3108.178	3625.851

Sample Name: LR CHECK 1 Acquired: 7/26/2021 12:18:21 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	-.004230	-.010589	-.035856	.0185847	.0160565	1988.966	.0123396
Stddev	.010466	.004176	.002904	.0121581	.0046506	7.472	.0014636
%RSD	247.4136	39.43143	8.098827	65.42005	28.96418	.3756656	11.86103

#1	-.016207	-.012216	-.035924	.0245867	.0177713	1982.591	.0138655
#2	.003152	-.005845	-.038726	.0265747	.0196061	1997.188	.0122058
#3	.000365	-.013707	-.032919	.0045927	.0107919	1987.119	.0109475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004675	.0519902	1791.397	.0102367	.0487870	.0695814	864.1706
Stddev	.000062	.0004652	14.852	.0018217	.0008886	.0008839	2.0148
%RSD	1.320518	.8947855	.8290870	17.79531	1.821437	1.270326	.2331429

#1	-.004712	.0521943	1803.275	.0097012	.0498082	.0685768	864.9206
#2	-.004710	.0514578	1774.745	.0122661	.0481890	.0699272	865.7029
#3	-.004604	.0523185	1796.172	.0087428	.0483640	.0702401	861.8885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023166	1735.061	.0088555	.0135086	1792.053	.0128753	.0681986
Stddev	.000656	4.441	.0009838	.0015171	9.605	.0010682	.0008603
%RSD	2.830840	.2559318	11.10979	11.23082	.5359538	8.296496	1.261386

#1	-.022510	1737.865	.0077449	.0142671	1798.577	.0128498	.0691316
#2	-.023821	1729.941	.0096177	.0144968	1781.024	.0118200	.0680272
#3	-.023166	1737.377	.0092040	.0117618	1796.559	.0139560	.0674369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	955.4928	1.049124	-.008925	.0102080	-.048762	.0417892	.0825164
Stddev	6.2972	.010207	.000576	.0056594	.000643	.0125316	.0047439
%RSD	.6590475	.9729125	6.449081	55.44094	1.318620	29.98756	5.749013

#1	959.8205	1.055070	-.008386	.0109099	-.049125	.0559105	.0777447
#2	958.3894	1.054964	-.009531	.0154836	-.048019	.0374638	.0872320
#3	948.2686	1.037338	-.008860	.0042303	-.049140	.0319932	.0825725

Sample Name: LR CHECK 1 Acquired: 7/26/2021 12:18:21 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0966396	.1272419	.0095280
Stddev	.0128810	.0012147	.0001089
%RSD	13.32891	.9546015	1.142887

#1	.0878358	.1258456	.0094275
#2	.0906593	.1280549	.0095128
#3	.1114237	.1278252	.0096437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.010	45443.05	11773.25	2290.215	2113.745
Stddev	18.592	33.70	62.48	45.995	21.654
%RSD	.9749240	.0741623	.5306909	2.008321	1.024423

#1	1910.432	45404.14	11745.63	2255.243	2117.143
#2	1886.945	45463.17	11844.78	2273.085	2090.593
#3	1923.653	45461.84	11729.34	2342.317	2133.499

Sample Name: PB137850BS Acquired: 7/26/2021 12:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137850BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8169410	2.069443	.9939349	2.066295	.8091183	2.114277
Stddev	.0191527	.005110	.0023923	.033961	.0110548	.006964
%RSD	2.344440	.2469403	.2406886	1.643551	1.366273	.3293841

#1	.8236568	2.065122	.9913538	2.075553	.8145526	2.117935
#2	.7953349	2.068123	.9943731	2.028665	.7963982	2.106246
#3	.8318314	2.075083	.9960778	2.094666	.8164040	2.118650

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2187614	.2076449	.1975262	1.110494	.3935627	.2035525
Stddev	.0010179	.0011715	.0011964	.014805	.0026856	.0013696
%RSD	.4653072	.5641901	.6056724	1.333157	.6823783	.6728512

#1	.2184779	.2081963	.1961561	1.126623	.3910649	.2019742
#2	.2198910	.2062994	.1980579	1.107336	.3932200	.2042545
#3	.2179153	.2084389	.1983645	1.097524	.3964032	.2044287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3252318	2.948557	.2209663	2.134780	.5052474	.0709913
Stddev	.0046738	.026152	.0022451	.044312	.0027640	.0003224
%RSD	1.437051	.8869562	1.016035	2.075706	.5470633	.4540846

#1	.3276213	2.921139	.2232237	2.185755	.5020825	.0706341
#2	.3198464	2.973227	.2209415	2.113122	.5064731	.0710792
#3	.3282278	2.951306	.2187337	2.105462	.5071867	.0712605

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.334354	.3207241	.2087015	10.37239	.3219880	.4333596
Stddev	.072201	.0099427	.0017681	.34714	.0018277	.0063705
%RSD	2.165371	3.100063	.8471785	3.346740	.5676331	1.470016

#1	3.409216	.3322023	.2103284	10.76948	.3206297	.4351588
#2	3.328700	.3147739	.2089561	10.22120	.3212682	.4262830
#3	3.265147	.3151961	.2068199	10.12649	.3240660	.4386370

Sample Name: PB137850BS Acquired: 7/26/2021 12:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137850BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6705543	.2228226	.9255958	5.574290	F -.007688	.2138100
Stddev	.0020287	.0097434	.0482864	.019874	.000352	.0149000
%RSD	.3025375	4.372711	5.216788	.3565331	4.580636	6.968817

#1	.6682118	.2339218	.9799006	5.551524	-.007318	.2309935
#2	.6717230	.2188665	.9093895	5.588173	-.007728	.2059634
#3	.6717283	.2156795	.8874973	5.583173	-.008019	.2044730

Elem	Sr4077
Units	ppm
Avg	.2093437
Stddev	.0003611
%RSD	.1724832

#1	.2095493
#2	.2089268
#3	.2095551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.854	65740.18	13368.12	3228.935	3834.069
Stddev	46.265	130.62	80.11	30.431	3.790
%RSD	1.755887	.1986972	.5992378	.9424489	.0988410

#1	2605.195	65837.90	13301.41	3196.400	3829.921
#2	2688.164	65790.82	13456.97	3233.708	3837.350
#3	2611.204	65591.81	13345.99	3256.698	3834.937

Sample Name: PB137850BL Acquired: 7/26/2021 12:30:35 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137850BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022898	-.000094	.0011253	-.001088	-.001251	.0080567	-.000511
Stddev	.0018361	.000632	.0015360	.003676	.001802	.0031216	.000108
%RSD	80.18745	670.0366	136.4989	338.0133	144.0186	38.74464	21.06010

#1	.0001851	.000615	.0011931	-.004260	.000230	.0053619	-.000552
#2	.0035635	-.000302	-.000443	.002942	-.000727	.0114772	-.000389
#3	.0031207	-.000596	.002626	-.001944	-.003257	.0073312	-.000592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000343	-.000012	-.001330	.0002114	-.000015	-.000118	.0035934
Stddev	.0000482	.000011	.004879	.0001879	.000129	.000201	.0046035
%RSD	140.4667	93.33025	366.6892	88.86937	856.4343	170.2383	128.1086

#1	.0000711	-.000013	-.000176	.0002451	-.000018	-.000305	-.000083
#2	-.000020	-.000022	.002867	.0000090	.000115	-.000142	.008757
#3	.000052	-.000000	-.006683	.0003802	-.000143	.000094	.002107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000596	.0229040	.0002350	.0005613	.0830002	-.000026	-.000320
Stddev	.0001869	.0131062	.0001601	.0000794	.0032106	.001820	.000083
%RSD	313.4927	57.22238	68.13714	14.15200	3.868189	7000.885	26.04467

#1	.0001503	.0201932	.0003594	.0005547	.0813440	-.002068	-.000235
#2	.0001839	.0113652	.0002914	.0006438	.0867007	.000567	-.000401
#3	-.000155	.0371537	.0000543	.0004853	.0809558	.001423	-.000324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052894	-.001192	.0000224	-.000470	.0002761	-.003135	-.002830
Stddev	.0208406	.000116	.0001184	.000547	.0001394	.002818	.000544
%RSD	19.79361	9.710189	528.5641	116.4847	50.47188	89.89519	19.22526

#1	.0937109	-.001325	.0000155	.000144	.0001156	-.006173	-.002558
#2	.0928089	-.001131	-.000092	-.000905	.0003667	-.002625	-.002475
#3	.1293484	-.001119	.000144	-.000647	.0003460	-.000606	-.003456

Sample Name: PB137850BL Acquired: 7/26/2021 12:30:35 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137850BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002824	-.000774	-.000015
Stddev	.005253	.001768	.000021
%RSD	186.0492	228.3975	139.2992

#1	-.006056	-.001971	-.000037
#2	-.005652	-.001609	.000005
#3	.003238	.001257	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.398	66790.49	13509.98	3275.882	3999.199
Stddev	145.492	71.29	56.50	6.231	6.158
%RSD	5.210298	.1067330	.4182366	.1902069	.1539807

#1	2695.259	66714.16	13563.75	3281.269	3997.051
#2	2722.261	66855.34	13515.10	3277.320	4006.143
#3	2959.673	66801.96	13451.09	3269.058	3994.402

Sample Name: M3128-01 Acquired: 7/26/2021 12:34:35 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-358 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.428245	-.008546	8.634913	.0428642	.0685497	147.7236
Stddev	.006139	.001414	.106842	.0053375	.0018656	.3408
%RSD	.4298382	16.54112	1.237328	12.45223	2.721577	.2307274

#1	1.424564	-.009742	8.513119	.0386010	.0674661	147.7542
#2	1.424839	-.006986	8.678782	.0488505	.0674790	148.0481
#3	1.435332	-.008910	8.712838	.0411412	.0707039	147.3685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240699	.0100013	.0747566	179.5626	F 4.420492	.1477304
Stddev	.005279	.0002351	.0023336	.4508	.012582	.0022572
%RSD	.4254707	2.350385	3.121550	.2510547	.2846288	1.527913

#1	1.239852	.0099401	.0721164	179.2452	4.433015	.1451721
#2	1.246351	.0102610	.0756100	179.3640	4.407852	.1485781
#3	1.235895	.0098029	.0765432	180.0786	4.420609	.1494410

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.711037	359.0922	3.254960	50.05907	.9429691	.0708537
Stddev	.011493	1.6182	.004593	.01968	.0144996	.0006794
%RSD	.1712617	.4506382	.1411111	.0393193	1.537649	.9588170

#1	6.698425	359.4623	3.250401	50.04282	.9266185	.0709423
#2	6.713764	357.3211	3.259587	50.08096	.9480251	.0701344
#3	6.720922	360.4934	3.254892	50.05343	.9542637	.0714845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.47635	.4820964	11.08595	19.02839	.4876922	.0226648
Stddev	.02109	.0031301	.05741	.01918	.0026813	.0002038
%RSD	.1837635	.6492625	.5178656	.1007836	.5497959	.8991535

#1	11.49041	.4852396	11.02169	19.02130	.4891991	.0224471
#2	11.48653	.4820699	11.10399	19.01376	.4845964	.0226963
#3	11.45210	.4789796	11.13218	19.05010	.4892810	.0228510

Sample Name: M3128-01 Acquired: 7/26/2021 12:34:35 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-358 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.098320	2.756306	8.053412	F 22.09966	F 192.8319	.3052012
Stddev	.069418	.007608	.010095	.26106	2.5163	.0008823
%RSD	1.693813	.2760288	.1253531	1.181307	1.304916	.2890807
#1	4.018350	2.753975	8.064760	21.80543	189.9628	.3042427
#2	4.133573	2.764806	8.050045	22.18997	193.8690	.3053818
#3	4.143038	2.750135	8.045430	22.30358	194.6638	.3059793

Elem	Sr4077
Units	ppm
Avg	1.298012
Stddev	.000929
%RSD	.0715757
#1	1.298939
#2	1.298016
#3	1.297081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.675	75938.29	16798.22	3714.958	3240.508
Stddev	7.437	113.32	44.25	18.196	41.893
%RSD	.2496833	.1492246	.2634184	.4897932	1.292796
#1	2985.827	75974.45	16846.96	3733.929	3288.467
#2	2979.216	76029.12	16760.56	3713.291	3222.005
#3	2970.982	75811.31	16787.15	3697.652	3211.052

Sample Name: PB137857BL Acquired: 7/26/2021 12:38:18 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137857BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001167	.0001952	-.000033	-.001287	-.000259	.0079555	-.000390
Stddev	.001850	.0015639	.000378	.003410	.001506	.0043801	.000136
%RSD	158.5464	801.0973	1139.327	264.9139	580.3516	55.05804	34.82411

#1	.000709	-.000629	.000237	-.000231	.000166	.0104847	-.000307
#2	-.001220	.001999	-.000465	.001470	-.001932	.0028977	-.000546
#3	-.002989	-.000784	.000128	-.005101	.000988	.0104840	-.000315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000226	.0169238	.0001690	.0001564	-.000177	.0130283
Stddev	.000002	.0000712	.0044973	.0005442	.0002475	.000169	.0026875
%RSD	258.5684	314.8225	26.57360	321.9128	158.3115	95.41861	20.62823

#1	.000000	-.000013	.0135106	-.000186	.0001129	-.000055	.0152276
#2	-.000003	.000105	.0152410	.000796	.0004228	-.000370	.0138247
#3	.000001	-.000024	.0220198	-.000102	-.000067	-.000107	.0100326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001180	.0191987	.0003716	.0004569	.0337270	-.000154	-.000147
Stddev	.0001768	.0077710	.0003457	.0005046	.0021555	.001039	.000035
%RSD	149.8415	40.47684	93.02013	110.4289	6.390903	672.2242	24.05247

#1	-.000069	.0270036	.0001799	.0009503	.0318912	-.001350	-.000186
#2	.000282	.0114620	.0001643	.0004788	.0331896	.000528	-.000119
#3	.000141	.0191305	.0007707	-.000058	.0361004	.000358	-.000135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824129	-.001640	-.000243	-.000398	.0003475	-.004534	-.002132
Stddev	.0052044	.000225	.000192	.000535	.0003641	.000680	.000843
%RSD	6.315054	13.70914	79.03337	134.6033	104.7734	15.00279	39.52531

#1	.0820476	-.001521	-.000032	-.000781	.0003840	-.005286	-.001291
#2	.0774008	-.001899	-.000290	-.000625	.0006919	-.004354	-.002976
#3	.0877904	-.001499	-.000408	.000214	-.000033	-.003961	-.002130

Sample Name: PB137857BL Acquired: 7/26/2021 12:38:18 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137857BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001224	-.001982	.0000016
Stddev	.001782	.000137	.0000020
%RSD	145.6215	6.904463	123.8100

#1	.000640	-.001984	-.000001
#2	-.002910	-.001845	.000003
#3	-.001401	-.002119	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2645.564	66559.69	13480.83	3286.379	4001.671
Stddev	7.448	54.45	84.86	30.959	8.463
%RSD	.2815330	.0818135	.6294819	.9420481	.2114791

#1	2636.983	66509.88	13548.93	3308.072	3991.922
#2	2650.349	66551.36	13385.77	3250.925	4005.976
#3	2649.360	66617.83	13507.79	3300.140	4007.117

Sample Name: PB137857BS Acquired: 7/26/2021 12:42:20 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137857BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7821494	2.031058	.9705327	2.017497	.7848203	1.978563
Stddev	.0311190	.004706	.0026071	.066683	.0221569	.005922
%RSD	3.978653	.2317183	.2686313	3.305254	2.823179	.2992875

#1	.7916212	2.027747	.9717318	2.030889	.7851177	1.977426
#2	.7473951	2.028983	.9675417	1.945134	.7625162	1.973292
#3	.8074320	2.036446	.9723245	2.076468	.8068270	1.984970

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119085	.2066201	.1922291	1.008573	.3768219	.1966451
Stddev	.0007567	.0003196	.0027128	.009898	.0013767	.0024211
%RSD	.3570880	.1546990	1.411256	.9813843	.3653541	1.231195

#1	.2127520	.2062607	.1898978	1.012319	.3754335	.1948112
#2	.2112893	.2067270	.1952067	.997348	.3781866	.1993894
#3	.2116841	.2068726	.1915829	1.016051	.3768457	.1957347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117223	2.832032	.2116504	1.977068	.4894770	.0704870
Stddev	.0089365	.016462	.0020278	.005694	.0073514	.0001966
%RSD	2.866831	.5812756	.9580893	.2880011	1.501893	.2789063

#1	.3129950	2.844502	.2133905	1.972985	.4839283	.0706691
#2	.3022176	2.838221	.2121373	1.974646	.4978148	.0705135
#3	.3199543	2.813372	.2094235	1.983573	.4866879	.0702785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.015908	.2990430	.2064417	9.797041	.3168236	.4143685
Stddev	.036967	.0019731	.0017578	.105706	.0010027	.0106731
%RSD	1.225733	.6598135	.8514878	1.078961	.3164832	2.575740

#1	3.049589	.2976598	.2081983	9.913117	.3156924	.4145016
#2	3.021778	.2981667	.2046826	9.771693	.3176028	.4036296
#3	2.976357	.3013025	.2064442	9.706314	.3171757	.4249744

Sample Name: PB137857BS Acquired: 7/26/2021 12:42:20 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB137857BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6616403	.2151014	.8724504	5.518701	F -.009858	.1942881
Stddev	.0126869	.0013227	.0161123	.127196	.001944	.0036243
%RSD	1.917495	.6148994	1.846783	2.304818	19.72225	1.865433

#1	.6516776	.2164104	.8659050	5.434805	-.009213	.1976264
#2	.6759231	.2151284	.8908053	5.665052	-.008318	.1948048
#3	.6573203	.2137655	.8606409	5.456246	-.012042	.1904332

Elem	Sr4077
Units	ppm
Avg	.2019526
Stddev	.0003368
%RSD	.1667688

#1	.2021121
#2	.2015656
#3	.2021799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.336	65666.65	13435.41	3218.249	3860.640
Stddev	104.644	208.01	9.67	23.942	5.292
%RSD	3.880963	.3167627	.0719998	.7439550	.1370715

#1	2655.245	65428.33	13431.73	3195.336	3855.004
#2	2815.289	65759.98	13446.39	3243.103	3865.502
#3	2618.475	65811.66	13428.12	3216.310	3861.414

Sample Name: M3093-01 Acquired: 7/26/2021 12:46:07 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210528-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1595543	-.017405	1.089657	.0014633	.0126237	125.6766
Stddev	.0045639	.004770	.047650	.0056458	.0015854	.1080
%RSD	2.860409	27.40467	4.372974	385.8278	12.55890	.0859718

#1	.1646683	-.012083	1.039942	-.004958	.0128579	125.5525
#2	.1580994	-.018839	1.134932	.003697	.0109342	125.7497
#3	.1558953	-.021294	1.094095	.005651	.0140790	125.7276

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7392808	.0067656	.0251814	581.9985	.5052761	.1467901
Stddev	.0008321	.0001137	.0025891	5.7968	.0006860	.0066839
%RSD	.1125579	1.680447	10.28172	.9960222	.1357660	4.553387

#1	.7389260	.0068741	.0230119	579.1588	.5046724	.1406957
#2	.7386849	.0066473	.0280476	588.6676	.5051340	.1539383
#3	.7402315	.0067755	.0244848	578.1690	.5060221	.1457362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6282266	293.0121	3.703576	78.11134	.3787246	.0199280
Stddev	.0100393	1.1358	.008695	.25274	.0158009	.0004129
%RSD	1.598043	.3876272	.2347747	.3235602	4.172134	2.072055

#1	.6331478	293.5704	3.695716	77.90236	.3650189	.0203930
#2	.6348558	291.7052	3.712916	78.39224	.3960074	.0197871
#3	.6166762	293.7606	3.702096	78.03941	.3751477	.0196040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.91248	.3045112	1.571736	28.24363	.4894494	.0136604
Stddev	.45671	.0023203	.002105	.15460	.0007225	.0005002
%RSD	.6440450	.7619873	.1339339	.5473915	.1476084	3.661488

#1	71.10479	.3020961	1.572004	28.36794	.4902193	.0135035
#2	70.39107	.3047140	1.573694	28.07051	.4887862	.0142202
#3	71.24160	.3067235	1.569510	28.29243	.4893428	.0132574

Sample Name: M3093-01 Acquired: 7/26/2021 12:46:07 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210528-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275583	2.591808	6.161494	9.206456	F 149.7391	.3420085
Stddev	.0049846	.004395	.021155	.291386	6.1390	.0010772
%RSD	3.907732	.1695687	.3433449	3.165013	4.099830	.3149645
#1	.1234503	2.586939	6.151051	9.037964	143.2017	.3422816
#2	.1331037	2.593003	6.147591	9.542919	155.3816	.3408210
#3	.1261209	2.595482	6.185840	9.038485	150.6341	.3429229

Elem	Sr4077
Units	ppm
Avg	1.635390
Stddev	.007808
%RSD	.4774364
#1	1.632830
#2	1.644157
#3	1.629184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.146	69041.98	16256.11	3456.086	3045.607
Stddev	4.178	69.80	80.25	9.789	130.883
%RSD	.1498445	.1010929	.4936341	.2832376	4.297423
#1	2792.930	69087.10	16317.61	3452.900	3187.054
#2	2786.293	69077.26	16165.34	3467.071	2928.788
#3	2785.216	68961.59	16285.38	3448.287	3020.979

Sample Name: M3093-02 Acquired: 7/26/2021 12:50:10 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210529-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945381	-.009831	.6151200	.0112613	.0036643	102.9013
Stddev	.0046028	.001456	.0019665	.0030436	.0026396	.0930
%RSD	4.868685	14.81447	.3196877	27.02676	72.03529	.0903588

#1	.0975868	-.011279	.6160362	.0104323	.0008436	102.9399
#2	.0967839	-.008366	.6128627	.0146334	.0060748	102.7952
#3	.0892435	-.009849	.6164613	.0087181	.0040745	102.9688

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3896893	.0058427	.0113221	55.94457	.3856746	.1102371
Stddev	.0011591	.0000964	.0003385	.12460	.0008976	.0016025
%RSD	.2974428	1.649778	2.990125	.2227220	.2327439	1.453712

#1	.3896963	.0057627	.0110154	56.04808	.3847431	.1100145
#2	.3885268	.0059497	.0112654	55.80628	.3865341	.1087575
#3	.3908449	.0058158	.0116854	55.97937	.3857465	.1119393

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5385888	239.6382	5.191439	62.41462	.2541338	.0163992
Stddev	.0071621	.5975	.012974	.16749	.0029987	.0001496
%RSD	1.329792	.2493394	.2499201	.2683480	1.179985	.9123549

#1	.5325283	239.0868	5.192613	62.48448	.2518820	.0165345
#2	.5367459	239.5548	5.177917	62.22351	.2529817	.0164245
#3	.5464923	240.2731	5.203786	62.53586	.2575378	.0162385

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.4619	.2576125	1.446711	24.56530	.4787745	.0047256
Stddev	.3428	.0002193	.006007	.01449	.0019575	.0001252
%RSD	.2968574	.0851437	.4152184	.0589920	.4088575	2.648788

#1	115.0780	.2575070	1.451865	24.55195	.4768011	.0046368
#2	115.5704	.2574659	1.448155	24.58071	.4788066	.0046711
#3	115.7373	.2578647	1.440114	24.56324	.4807157	.0048688

Sample Name: M3093-02 Acquired: 7/26/2021 12:50:10 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20210529-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680158	2.290728	F 10.00312	F 11.48438	53.65881	.2181050
Stddev	.0015516	.009893	.11492	.13902	.11213	.0003950
%RSD	2.281273	.4318713	1.148878	1.210497	.2089647	.1810889

#1	.0662563	2.291063	9.92000	11.36208	53.53600	.2183093
#2	.0691880	2.280672	9.95510	11.45547	53.75572	.2176497
#3	.0686031	2.300449	10.13427	11.63557	53.68470	.2183559

Elem	Sr4077
Units	ppm
Avg	.4049746
Stddev	.0008772
%RSD	.2165968

#1	.4059734
#2	.4043294
#3	.4046210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.866	69068.85	15405.34	3453.162	3256.917
Stddev	8.545	67.34	28.97	36.015	8.239
%RSD	.3092760	.0974976	.1880501	1.042951	.2529692

#1	2772.538	69145.65	15374.78	3418.105	3266.136
#2	2759.719	69019.91	15432.39	3451.318	3254.339
#3	2756.341	69041.00	15408.85	3490.064	3250.274

Sample Name: M3093-02DUP Acquired: 7/26/2021 12:53:57 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210529-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932650	-.008122	.6116275	.0123668	.0024318	102.1546
Stddev	.0036926	.001780	.0012141	.0052747	.0024014	.1943
%RSD	3.959295	21.92072	.1984975	42.65214	98.75111	.1901800

#1	.0972348	-.007124	.6122746	.0087439	.0014707	101.9317
#2	.0926276	-.010178	.6123809	.0099382	.0006598	102.2437
#3	.0899325	-.007065	.6102269	.0184184	.0051649	102.2882

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3862507	.0056771	.0112359	55.78133	.3831821	.1094820
Stddev	.0009639	.0000268	.0000807	.22293	.0011446	.0002076
%RSD	.2495463	.4718093	.7185513	.3996501	.2987042	.1895772

#1	.3852026	.0056854	.0111469	56.02454	.3818604	.1092800
#2	.3864506	.0056472	.0113043	55.58668	.3838401	.1096947
#3	.3870990	.0056988	.0112564	55.73277	.3838457	.1094713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5327519	238.1784	5.151565	62.11650	.2510949	.0161857
Stddev	.0038818	.4575	.008825	.19268	.0012616	.0004329
%RSD	.7286396	.1920839	.1713165	.3101835	.5024498	2.674391

#1	.5293114	238.6336	5.141856	61.97330	.2496383	.0166621
#2	.5319839	237.7186	5.153739	62.33556	.2518447	.0160782
#3	.5369603	238.1829	5.159100	62.04065	.2518017	.0158166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.5309	.2572730	1.438094	24.45535	.4752916	.0042619
Stddev	.2706	.0018558	.001885	.02903	.0014521	.0003096
%RSD	.2362561	.7213418	.1310640	.1186945	.3055164	7.263771

#1	114.2199	.2593843	1.438536	24.47543	.4759911	.0039327
#2	114.7124	.2565351	1.439718	24.42207	.4736221	.0045472
#3	114.6603	.2558996	1.436027	24.46856	.4762615	.0043057

Sample Name: M3093-02DUP Acquired: 7/26/2021 12:53:57 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210529-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673951	2.271065	9.175940	F 11.38378	53.51410	.2183715
Stddev	.0017616	.004795	.106150	.04680	.06156	.0012190
%RSD	2.613873	.2111432	1.156828	.4111007	.1150305	.5582228

#1	.0690395	2.266884	9.139306	11.33062	53.45951	.2196990
#2	.0676099	2.270012	9.092959	11.40198	53.50197	.2181130
#3	.0655359	2.276299	9.295554	11.41875	53.58082	.2173024

Elem	Sr4077
Units	ppm
Avg	.4049390
Stddev	.0007129
%RSD	.1760546

#1	.4055476
#2	.4041547
#3	.4051148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.708	69324.29	15406.39	3469.287	3264.398
Stddev	13.146	19.64	12.90	12.669	11.640
%RSD	.4763379	.0283312	.0837571	.3651792	.3565770

#1	2766.900	69326.73	15421.28	3459.433	3274.170
#2	2767.688	69303.54	15399.50	3464.849	3267.504
#3	2744.535	69342.59	15398.40	3483.578	3251.520

Sample Name: CCV02 Acquired: 7/26/2021 12:57:44 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17786 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976581	4.934679	4.835323	5.095499	4.957063	9.674491	9.993061
Stddev	.005083	.015781	.010633	.028726	.019774	.014693	.095479
%RSD	.1021390	.3198069	.2199045	.5637507	.3989143	.1518717	.9554527

#1	4.970713	4.925314	4.823593	5.066004	4.934339	9.688909	9.936910
#2	4.979608	4.952900	4.844329	5.123388	4.966491	9.659538	10.10330
#3	4.979422	4.925823	4.838046	5.097105	4.970359	9.675027	9.93897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486609	2.386553	23.24870	.9161236	2.436217	1.252696	4.562639
Stddev	.0002284	.006007	.02648	.0015971	.007353	.006323	.025768
%RSD	.0918580	.2517224	.1138989	.1743291	.3018310	.5047895	.5647580

#1	.2487087	2.380504	23.23001	.9153593	2.428063	1.245569	4.533048
#2	.2488616	2.392518	23.23709	.9179592	2.442345	1.257635	4.580131
#3	.2484124	2.386636	23.27900	.9150523	2.438243	1.254884	4.574739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450728	23.32552	2.402210	1.163941	24.24374	2.356947	2.547689
Stddev	.005663	.08264	.008574	.002255	.05543	.004448	.007455
%RSD	.2310580	.3543040	.3569415	.1937627	.2286226	.1887270	.2926035

#1	2.450440	23.39450	2.393385	1.162113	24.20060	2.361491	2.544468
#2	2.445215	23.23392	2.410510	1.166461	24.22438	2.352601	2.556212
#3	2.456529	23.34814	2.402735	1.163248	24.30625	2.356749	2.542386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13376	4.877575	5.134186	4.681119	5.076159	4.967251	4.986116
Stddev	.03819	.005083	.020708	.019156	.012132	.027787	.007826
%RSD	.1582538	.1042084	.4033360	.4092271	.2389949	.5594096	.1569492

#1	24.12331	4.882770	5.110575	4.659288	5.074769	4.976106	4.977108
#2	24.17609	4.877342	5.149265	4.695119	5.064782	4.936115	4.989999
#3	24.10188	4.872612	5.142718	4.688951	5.088926	4.989532	4.991241

Sample Name: CCV02 Acquired: 7/26/2021 12:57:44 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17786 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.750307	4.657529	4.958114
Stddev	.010474	.003512	.022622
%RSD	.2204837	.0754097	.4562671

#1	4.742604	4.653849	4.984051
#2	4.746084	4.657891	4.942458
#3	4.762233	4.660846	4.947834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.116	64266.83	13621.03	3074.453	3545.626
Stddev	8.505	95.07	34.21	8.842	7.796
%RSD	.3341607	.1479298	.2511861	.2875963	.2198838

#1	2554.029	64175.88	13582.57	3075.880	3551.188
#2	2537.089	64259.06	13632.42	3064.984	3536.715
#3	2544.230	64365.54	13648.09	3082.494	3548.974

Sample Name: CCB02 Acquired: 7/26/2021 13:01:39 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17786 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024062	-.001178	.0004042	.0022211	.0002669	.0327366	.0001034
Stddev	.0029135	.001516	.0002037	.0033927	.0006531	.0053819	.0002007
%RSD	121.0815	128.7416	50.39348	152.7432	244.7275	16.43995	194.0179

#1	-.000749	.000029	.0005642	.0007371	.0004677	.0265363	.0002681
#2	.004995	-.000682	.0001749	-.000177	-.000463	.0354732	.0001624
#3	.002973	-.002879	.0004734	.006103	.000796	.0362003	-.000120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000474	.0000522	.0378647	.0001659	.0001173	-.000141	.0223327
Stddev	.0000308	.0000804	.0076394	.0002686	.0000807	.000436	.0025490
%RSD	64.89207	154.2397	20.17541	161.9009	68.73914	308.9206	11.41374

#1	.0000152	.0000614	.0302133	.0003824	.0002104	-.000493	.0230817
#2	.0000764	.0001276	.0454919	.0002499	.0000747	.000346	.0244233
#3	.0000506	-.000032	.0378889	-.000135	.0000669	-.000276	.0194931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005877	.0395747	.0001262	.0005636	.0511450	-.000185	-.000337
Stddev	.0001472	.0094892	.0000919	.0002363	.0072081	.000521	.000288
%RSD	25.04374	23.97796	72.82184	41.91534	14.09341	281.4662	85.50594

#1	.0005290	.0296190	.0001329	.0008363	.0428358	-.000575	-.000669
#2	.0007551	.0405891	.0002146	.0004347	.0548817	.000407	-.000179
#3	.0004789	.0485159	.0000311	.0004199	.0557175	-.000387	-.000162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026113	.0050472	.0007775	.0000397	.0011454	.0089708	.0011923
Stddev	.0105752	.0004157	.0005883	.0005107	.0005711	.0039787	.0003404
%RSD	10.30603	8.236121	75.67122	1286.203	49.85770	44.35114	28.55142

#1	.0905929	.0055006	.0014565	.0004360	.0017980	.0075681	.0011894
#2	.1104920	.0046841	.0004204	-.000537	.0009006	.0058835	.0008533
#3	.1067491	.0049568	.0004555	.000220	.0007375	.0134609	.0015341

Sample Name: CCB02 Acquired: 7/26/2021 13:01:39 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17786 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002863	.0000444	.0003329
Stddev	.0009146	.0004618	.0000500
%RSD	319.4505	1040.718	15.03312

#1	-.000099	.0004876	.0003900
#2	.001331	.0000795	.0002964
#3	-.000373	-.000434	.0003123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.323	65711.61	13353.53	3206.450	3934.926
Stddev	6.973	192.57	67.64	19.848	7.363
%RSD	.2684717	.2930591	.5065152	.6190063	.1871067

#1	2589.288	65489.55	13279.15	3218.381	3926.572
#2	2601.794	65812.50	13411.35	3183.538	3937.737
#3	2600.885	65832.77	13370.09	3217.431	3940.469

Sample Name: M3093-02LX5 Acquired: 7/26/2021 13:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0232140	-.002154	.1155860	.0039150	.0009652	20.88592	.0797352
Stddev	.0019640	.001806	.0009015	.0022798	.0016061	.05550	.0002365
%RSD	8.460427	83.85133	.7799812	58.23379	166.4096	.2657254	.2965414

#1	.0213942	-.003420	.1164008	.0013372	.0009394	20.82488	.0794674
#2	.0252959	-.000086	.1146175	.0056666	.0025841	20.93334	.0799149
#3	.0229518	-.002957	.1157397	.0047412	-.000628	20.89954	.0798234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014878	.0011835	11.69938	.0798435	.0199984	.1117711	46.80728
Stddev	.0000732	.0000291	.04025	.0003881	.0001602	.0014019	.21267
%RSD	4.922908	2.454300	.3440315	.4860620	.8008937	1.254237	.4543570

#1	.0015724	.0011574	11.70257	.0794245	.0201009	.1109811	46.96884
#2	.0014467	.0011781	11.65763	.0799156	.0198139	.1109424	46.56633
#3	.0014444	.0012148	11.73794	.0801905	.0200806	.1133896	46.88666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103260	12.75971	.0468686	.0035772	22.08890	.0523206	.2991577
Stddev	.001791	.02687	.0001433	.0001488	.04414	.0012333	.0009897
%RSD	.1622976	.2105757	.3057192	4.159980	.1998322	2.357166	.3308275

#1	1.101377	12.73979	.0470189	.0034328	22.06312	.0535040	.2994545
#2	1.103462	12.79027	.0467336	.0037300	22.13987	.0524149	.2980536
#3	1.104941	12.74907	.0468532	.0035689	22.06370	.0510429	.2999651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.719077	.0960903	.0009411	.0128583	.4760083	.4207935	2.019019
Stddev	.006174	.0010365	.0003340	.0003129	.0019707	.0050131	.000931
%RSD	.1308366	1.078687	35.48356	2.433631	.4139980	1.191340	.0461071

#1	4.718907	.0949687	.0012673	.0125756	.4737736	.4158040	2.019989
#2	4.712989	.0962890	.0009562	.0128049	.4767540	.4258299	2.018133
#3	4.725334	.0970130	.0005999	.0131945	.4774973	.4207465	2.018937

Sample Name: M3093-02LX5 Acquired: 7/26/2021 13:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	9.494358	.0434745	.0841694
Stddev	.005648	.0010224	.0002082
%RSD	.0594837	2.351820	.2473463

#1	9.500801	.0445282	.0840887
#2	9.490263	.0424865	.0840136
#3	9.492010	.0434089	.0844058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.990	66415.40	13802.91	3294.439	3654.218
Stddev	29.757	78.54	49.08	27.674	6.069
%RSD	1.107464	.1182502	.3555603	.8400359	.1660894

#1	2704.297	66439.44	13847.78	3262.485	3649.170
#2	2704.045	66327.65	13750.50	3310.142	3652.531
#3	2652.630	66479.10	13810.46	3310.691	3660.952

Sample Name: M3093-02MS Acquired: 7/26/2021 13:09:35 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210529-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8546029	1.948045	1.703228	1.897367	.1702772	121.1152
Stddev	.0039335	.031362	.028896	.003149	.0011914	.1775
%RSD	.4602733	1.609946	1.696533	.1659650	.6996718	.1465819

#1	.8500690	1.911845	1.670006	1.893752	.1689108	121.1079
#2	.8571047	1.967024	1.722522	1.899516	.1708224	121.2963
#3	.8566351	1.965267	1.717155	1.898832	.1710985	120.9414

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6291456	.1899287	.2237980	64.25278	.7504029	.3390337
Stddev	.0015952	.0004217	.0051067	.07889	.0043284	.0074438
%RSD	.2535507	.2220116	2.281838	.1227815	.5768135	2.195587

#1	.6287976	.1901647	.2182965	64.34230	.7466640	.3311087
#2	.6308861	.1894419	.2247107	64.22261	.7493998	.3401145
#3	.6277532	.1901796	.2283868	64.19343	.7551448	.3458781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8798535	264.1997	5.957261	71.11257	.8114667	.0850749
Stddev	.0059299	1.1322	.004541	.05558	.0160231	.0004119
%RSD	.6739627	.4285574	.0762283	.0781595	1.974586	.4841892

#1	.8763823	262.8959	5.952023	71.06758	.7939785	.0846953
#2	.8764777	264.9357	5.960090	71.09543	.8149801	.0850163
#3	.8867005	264.7674	5.959670	71.17470	.8254416	.0855129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.0331	.5439985	1.893122	37.28189	.7311968	.3499621
Stddev	.8988	.0017438	.001559	.11010	.0021164	.0029633
%RSD	.6859652	.3205552	.0823273	.2953145	.2894426	.8467347

#1	129.9953	.5440443	1.894895	37.20837	.7291118	.3482342
#2	131.5633	.5422322	1.892502	37.40847	.7333432	.3482683
#3	131.5408	.5457189	1.891969	37.22882	.7311354	.3533837

Sample Name: M3093-02MS Acquired: 7/26/2021 13:09:35 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210529-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7680266	2.498176	1.908282	F 18.87785	59.72068	.4342846
Stddev	.0175149	.000652	.020957	.27761	.90199	.0033067
%RSD	2.280510	.0260883	1.098235	1.470533	1.510349	.7614156

#1	.7491290	2.497707	1.887271	18.55750	58.67984	.4308448
#2	.7712358	2.498921	1.929186	19.04783	60.27394	.4374398
#3	.7837150	2.497902	1.908390	19.02821	60.20827	.4345694

Elem	Sr4077
Units	ppm
Avg	.6364412
Stddev	.0007809
%RSD	.1226962

#1	.6372024
#2	.6364790
#3	.6356420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.753	69897.22	15521.49	3375.428	3242.108
Stddev	7.473	151.84	51.36	8.464	54.161
%RSD	.2693290	.2172374	.3308800	.2507563	1.670551

#1	2776.680	70055.82	15480.65	3365.899	3304.506
#2	2766.506	69882.68	15579.15	3382.073	3207.260
#3	2781.075	69753.18	15504.67	3378.312	3214.558

Sample Name: M3093-02MSD Acquired: 7/26/2021 13:13:23 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210529-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8546601	1.951257	1.707722	1.891998	.1703565	120.0441
Stddev	.0019409	.005709	.002661	.006295	.0025133	.2804
%RSD	.2270955	.2925792	.1558270	.3327161	1.475332	.2335913

#1	.8534922	1.957224	1.705041	1.885380	.1674575	119.8179
#2	.8535875	1.950702	1.710362	1.897910	.1719224	120.3578
#3	.8569006	1.945847	1.707763	1.892706	.1716897	119.9565

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6241339	.1876824	.2240965	63.92995	.7469684	.3397570
Stddev	.0018820	.0012740	.0015981	.09347	.0004292	.0023963
%RSD	.3015394	.6787921	.7131485	.1462143	.0574626	.7052869

#1	.6230994	.1874413	.2222963	63.83308	.7474148	.3371695
#2	.6263062	.1890597	.2253479	63.93715	.7469317	.3418997
#3	.6229960	.1865462	.2246454	64.01962	.7465587	.3402019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8740271	264.9769	5.917266	70.39197	.8132898	.0854121
Stddev	.0098591	1.7505	.018716	.30733	.0066819	.0002632
%RSD	1.128006	.6606293	.3162913	.4365983	.8215946	.3082120

#1	.8629530	264.2203	5.908670	70.08337	.8057196	.0856487
#2	.8818498	263.7320	5.938736	70.69801	.8157834	.0851285
#3	.8772785	266.9785	5.904393	70.39452	.8183663	.0854591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.3183	.5438690	1.892995	37.40528	.7295817	.3473404
Stddev	.7089	.0001960	.001244	.25256	.0028625	.0041560
%RSD	.5398255	.0360326	.0657415	.6752043	.3923531	1.196521

#1	130.5919	.5440434	1.893841	37.37635	.7265517	.3425502
#2	131.3547	.5439066	1.891566	37.16843	.7299530	.3499865
#3	132.0083	.5436569	1.893578	37.67106	.7322405	.3494845

Sample Name: M3093-02MSD Acquired: 7/26/2021 13:13:23 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210529-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7658382	2.473831	1.906148	F 18.97665	60.10501	.4316998
Stddev	.0051704	.005683	.030394	.01046	.04634	.0031526
%RSD	.6751245	.2297236	1.594525	.0550943	.0771063	.7302792

#1	.7599263	2.469218	1.871286	18.98755	60.05780	.4280920
#2	.7695149	2.480179	1.927082	18.96670	60.15043	.4339239
#3	.7680735	2.472094	1.920076	18.97570	60.10679	.4330836

Elem	Sr4077
Units	ppm
Avg	.6335123
Stddev	.0009384
%RSD	.1481197

#1	.6326645
#2	.6333517
#3	.6345205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.101	69673.01	15634.39	3364.077	3219.584
Stddev	1.131	77.06	85.25	5.447	.821
%RSD	.0406362	.1105992	.5452457	.1619315	.0255107

#1	2783.371	69706.65	15645.29	3358.929	3218.644
#2	2781.728	69727.53	15544.22	3369.781	3219.945
#3	2781.204	69584.85	15713.67	3363.521	3220.164

Sample Name: M3093-02A Acquired: 7/26/2021 13:17:12 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.8506048	1.979665	1.598772	1.973638	.7483680	102.6633
Stddev	.0017632	.006800	.004092	.013279	.0025828	.3013
%RSD	.2072854	.3434994	.2559418	.6728159	.3451216	.2934696

#1	.8520162	1.972692	1.595050	1.959793	.7454379	102.4955
#2	.8511697	1.986278	1.598114	1.974853	.7503145	103.0111
#3	.8486283	1.980024	1.603153	1.986267	.7493514	102.4833

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5690620	.1874518	.2190624	55.73016	.7013957	.3200383
Stddev	.0034742	.0008900	.0013123	.39432	.0005256	.0019302
%RSD	.6105087	.4747780	.5990680	.7075460	.0749324	.6031286

#1	.5662430	.1882360	.2176530	56.11652	.7017214	.3178154
#2	.5729433	.1864846	.2202491	55.32834	.7007894	.3212904
#3	.5679997	.1876349	.2192853	55.74561	.7016763	.3210090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8113556	236.9707	5.300680	62.88977	.7699171	.0817274
Stddev	.0062093	.4388	.008550	.28534	.0047995	.0005589
%RSD	.7652979	.1851609	.1612989	.4537077	.6233852	.6839060

#1	.8041947	237.3944	5.304810	63.21889	.7645534	.0821431
#2	.8152465	236.5182	5.290849	62.73854	.7713912	.0810919
#3	.8146256	236.9996	5.306380	62.71189	.7738067	.0819470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.7419	.5119441	1.626738	33.44757	.7196269	.3859865
Stddev	.9871	.0048555	.004180	.17959	.0015848	.0035595
%RSD	.8455391	.9484396	.2569405	.5369193	.2202219	.9221921

#1	115.8771	.5161822	1.623588	33.27372	.7213526	.3818792
#2	117.8173	.5066463	1.625147	33.63239	.7182368	.3879068
#3	116.5313	.5130039	1.631480	33.43660	.7192912	.3881735

Sample Name: M3093-02A Acquired: 7/26/2021 13:17:12 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.7688414	2.374985	2.417932	F 17.15364	52.77657	.3942389
Stddev	.0044608	.010375	.030261	.01993	.14179	.0015573
%RSD	.5802015	.4368419	1.251513	.1161574	.2686547	.3950238

#1	.7638000	2.363265	2.384212	17.14180	52.65599	.3950015
#2	.7722769	2.382995	2.426860	17.14248	52.74095	.3924473
#3	.7704475	2.378694	2.442725	17.17665	52.93277	.3952680

Elem	Sr4077
Units	ppm
Avg	.5845330
Stddev	.0009431
%RSD	.1613467

#1	.5841513
#2	.5856072
#3	.5838406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.061	69046.46	15332.57	3325.561	3256.386
Stddev	9.585	39.20	50.95	4.374	8.611
%RSD	.3490431	.0567734	.3322874	.1315200	.2644305

#1	2756.314	69011.18	15282.65	3327.614	3262.391
#2	2744.544	69088.66	15384.49	3328.531	3260.247
#3	2737.325	69039.54	15330.58	3320.538	3246.521

Sample Name: M3129-01 Acquired: 7/26/2021 13:20:53 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-VNJ-207 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368962	-.013457	.2260862	.0037623	.0012232	102.6731	.8263786
Stddev	.0009829	.000333	.0005123	.0024530	.0022850	.1621	.0013202
%RSD	2.663983	2.470857	.2265807	65.20122	186.8139	.1578604	.1597510

#1	.0371437	-.013593	.2264589	.0055267	-.001046	102.6008	.8256170
#2	.0377316	-.013700	.2255021	.0047990	.003523	102.8588	.8279029
#3	.0358131	-.013078	.2262976	.0009611	.001193	102.5598	.8256157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057921	.0070151	44.53981	.1766435	.0994552	.3392362	166.9955
Stddev	.0001118	.0001600	.07470	.0009741	.0005413	.0025727	.7720
%RSD	1.930464	2.280903	.1677095	.5514364	.5442785	.7583799	.4623008

#1	.0056875	.0069387	44.59151	.1777616	.0991933	.3377846	167.5576
#2	.0059099	.0069076	44.57375	.1761899	.0990945	.3377174	166.1153
#3	.0057788	.0071990	44.45417	.1759789	.1000776	.3422066	167.3138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.934532	38.85799	.1713859	.0049418	5.495001	.3817329	.4958728
Stddev	.003509	.09173	.0011573	.0002880	.008953	.0019453	.0005024
%RSD	.1195923	.2360523	.6752362	5.828265	.1629298	.5095890	.1013110

#1	2.930579	38.77032	.1705097	.0051552	5.494692	.3794909	.4956291
#2	2.937282	38.95330	.1709503	.0046142	5.486207	.3829728	.4964505
#3	2.935734	38.85035	.1726977	.0050560	5.504105	.3827349	.4955387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.890116	.3054736	.0012972	.0155723	4.448745	1.617498	6.060682
Stddev	.038597	.0009081	.0003367	.0010478	.011124	.009221	.043791
%RSD	.4341605	.2972824	25.95547	6.728752	.2500376	.5701019	.7225376

#1	8.933751	.3062390	.0009167	.0143643	4.435901	1.623237	6.031570
#2	8.860440	.3044702	.0015565	.0162360	4.455032	1.606861	6.039433
#3	8.876156	.3057117	.0014185	.0161164	4.455300	1.622395	6.111043

Sample Name: M3129-01 Acquired: 7/26/2021 13:20:53 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-VNJ-207 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.152984	.1176227	.1748626
Stddev	.003553	.0002520	.0002918
%RSD	.3081659	.2142132	.1668895

#1	1.152437	.1178501	.1749064
#2	1.149736	.1176662	.1751301
#3	1.156779	.1173518	.1745514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.125	73889.44	15963.07	3698.787	3469.011
Stddev	5.842	175.51	68.40	5.001	1.167
%RSD	.1992445	.2375349	.4284830	.1351931	.0336346

#1	2931.205	73933.00	16039.05	3704.231	3469.259
#2	2938.372	74039.08	15906.42	3694.397	3470.034
#3	2926.797	73696.25	15943.73	3697.734	3467.741

Sample Name: M3135-01 Acquired: 7/26/2021 13:24:42 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162027	-.005794	.0588705	.0032969	.0003943	94.42194	.2073091
Stddev	.0025061	.000064	.0003310	.0055851	.0008530	.25325	.0002770
%RSD	15.46731	1.098996	.5622423	169.4064	216.3243	.2682111	.1336434

#1	.0168079	-.005825	.0592245	.0032761	.0012045	94.21019	.2070363
#2	.0134494	-.005721	.0588184	.0088923	.0004743	94.35316	.2073008
#3	.0183508	-.005837	.0585687	-.002278	-.000496	94.70248	.2075902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033257	.0034105	6.341932	.1095223	.0611376	.1467216	147.8680
Stddev	.0001293	.0004694	.028419	.0002504	.0024076	.0034819	.2981
%RSD	3.888044	13.76323	.4481103	.2285888	3.937932	2.373148	.2015775

#1	.0032544	.0029693	6.315200	.1095591	.0592872	.1458982	147.7874
#2	.0032478	.0039038	6.371781	.1092556	.0638596	.1437251	148.1980
#3	.0034750	.0033584	6.338814	.1097523	.0602661	.1505414	147.6185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9565531	30.93246	.1382490	.0043285	1.156425	.1898713	.3945788
Stddev	.0047469	.09051	.0057823	.0000379	.005347	.0012899	.0008527
%RSD	.4962496	.2926122	4.182533	.8746027	.4623340	.6793605	.2161136

#1	.9517422	30.86823	.1346392	.0042864	1.156836	.1887772	.3955549
#2	.9566840	30.89318	.1449183	.0043392	1.161554	.1895431	.3942028
#3	.9612333	31.03598	.1351896	.0043598	1.150885	.1912936	.3939787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.618737	.1831585	-.000567	.0047596	2.341827	2.143351	3.273703
Stddev	.034320	.0004323	.000312	.0011067	.005569	.014733	.148017
%RSD	.6108169	.2359999	55.14773	23.25093	.2378221	.6873871	4.521407

#1	5.657610	.1832418	-.000926	.0053207	2.335396	2.149419	3.169523
#2	5.605975	.1835430	-.000415	.0054734	2.345012	2.154080	3.443135
#3	5.592627	.1826906	-.000359	.0034848	2.345073	2.126553	3.208452

Sample Name: M3135-01 Acquired: 7/26/2021 13:24:42 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6531120	.1279190	.0259980
Stddev	.0318106	.0011398	.0001227
%RSD	4.870620	.8910244	.4718211

#1	.6251912	.1289680	.0260241
#2	.6877421	.1280827	.0261056
#3	.6464028	.1267061	.0258644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.432	68057.26	14439.10	3393.827	3567.106
Stddev	156.369	39.01	63.11	16.592	4.593
%RSD	5.538252	.0573251	.4370983	.4888927	.1287674

#1	2770.026	68072.89	14503.79	3374.701	3572.392
#2	2999.507	68012.86	14435.82	3404.372	3564.081
#3	2700.762	68086.05	14377.69	3402.406	3564.846

Sample Name: M3135-04 Acquired: 7/26/2021 13:28:33 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419896	-.011736	1.222693	.0088307	.0017452	126.7097	.6946256
Stddev	.0014811	.001515	.002784	.0063131	.0021174	.1192	.0015813
%RSD	3.527354	12.91280	.2277107	71.49106	121.3265	.0940621	.2276489

#1	.0410303	-.010226	1.220781	.0043324	.0031831	126.5750	.6928303
#2	.0412430	-.011727	1.221411	.0061119	-.000686	126.8016	.6958115
#3	.0436954	-.013257	1.225888	.0160477	.002739	126.7524	.6952351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058413	.0094001	9.293522	.1517277	.1063857	.3549200	235.9471
Stddev	.0001656	.0002926	.035315	.0002260	.0008330	.0024923	.6166
%RSD	2.834528	3.113119	.3800012	.1489238	.7829865	.7022140	.2613398

#1	.0059257	.0090644	9.304792	.1519275	.1057684	.3545863	235.4753
#2	.0059477	.0096016	9.321827	.1514825	.1060555	.3526113	235.7212
#3	.0056505	.0095342	9.253947	.1517732	.1073332	.3575623	236.6449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.745862	29.05022	.1821151	.0071348	4.454144	.3244790	1.136932
Stddev	.003597	.08515	.0004811	.0003118	.023262	.0018888	.001880
%RSD	.2060141	.2930960	.2641855	4.370096	.5222446	.5821091	.1653799

#1	1.748479	29.07589	.1822206	.0068112	4.429304	.3262498	1.136243
#2	1.747346	29.11958	.1815899	.0074333	4.457713	.3246963	1.139060
#3	1.741761	28.95520	.1825346	.0071599	4.475415	.3224910	1.135493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.630148	.2805032	.0012323	.1455066	2.233791	1.823389	7.357971
Stddev	.019210	.0018298	.0001966	.0018150	.005637	.008328	.048415
%RSD	.3412026	.6523404	15.95589	1.247379	.2523718	.4567124	.6579938

#1	5.625591	.2784844	.0013177	.1464034	2.234075	1.815361	7.308669
#2	5.613626	.2809726	.0010074	.1434178	2.239281	1.831987	7.359798
#3	5.651227	.2820526	.0013718	.1466987	2.228017	1.822821	7.405447

Sample Name: M3135-04 Acquired: 7/26/2021 13:28:33 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.835081	.1275180	.0481051
Stddev	.029226	.0005968	.0005036
%RSD	1.030879	.4680229	1.046895

#1	2.804900	.1270602	.0475270
#2	2.837093	.1281930	.0484487
#3	2.863249	.1273008	.0483394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.816	71422.85	15371.64	3640.087	3508.120
Stddev	2.235	38.40	51.16	12.589	6.415
%RSD	.0786560	.0537654	.3327923	.3458326	.1828690

#1	2843.756	71449.76	15323.68	3646.066	3508.546
#2	2839.372	71439.90	15365.76	3625.623	3501.503
#3	2842.320	71378.87	15425.48	3648.572	3514.312

Sample Name: M3135-07 Acquired: 7/26/2021 13:32:21 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403152	-.007330	.0936380	.0027487	-.001030	126.6898	.3993235
Stddev	.0015908	.001647	.0017229	.0012050	.000623	.1568	.0006160
%RSD	3.945815	22.47307	1.839956	43.83865	60.49260	.1237572	.1542656

#1	.0385014	-.006476	.0916504	.0028473	-.001699	126.5243	.3986217
#2	.0409706	-.009229	.0947054	.0039013	-.000465	126.7090	.3997749
#3	.0414735	-.006285	.0945582	.0014974	-.000927	126.8361	.3995738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051528	.0063421	9.198411	.1246050	.0958578	.1898801	219.6645
Stddev	.0001434	.0005196	.024078	.0002111	.0010487	.0006685	1.0260
%RSD	2.783204	8.192576	.2617587	.1693978	1.094056	.3520504	.4670660

#1	.0050130	.0058270	9.207935	.1245298	.0948107	.1891138	220.7182
#2	.0051458	.0063333	9.171028	.1248433	.0958545	.1901830	219.6066
#3	.0052995	.0068660	9.216270	.1244417	.0969082	.1903435	218.6687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.652694	36.01295	.1969768	.0063390	1.964358	.1998293	.4986891
Stddev	.006688	.18472	.0019443	.0002922	.005197	.0026644	.0037151
%RSD	.1437468	.5129312	.9870488	4.609013	.2645601	1.333318	.7449741

#1	4.647512	35.84786	.1950868	.0063769	1.969866	.2024481	.5022620
#2	4.650325	35.97853	.1968724	.0066104	1.959541	.1971216	.4948465
#3	4.660244	36.21246	.1989711	.0060298	1.963666	.1999184	.4989588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.236213	.2669340	.0000910	.0069119	1.989017	2.070481	5.342512
Stddev	.036965	.0012993	.0000694	.0005545	.007644	.007935	.044014
%RSD	.5927445	.4867477	76.22410	8.022215	.3843245	.3832644	.8238478

#1	6.269579	.2683998	.0000747	.0075417	1.980530	2.065395	5.300727
#2	6.242582	.2664782	.0000313	.0066967	1.991157	2.079625	5.338350
#3	6.196477	.2659240	.0001671	.0064973	1.995363	2.066423	5.388459

Sample Name: M3135-07 Acquired: 7/26/2021 13:32:21 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-L Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3121978	.1528871	.0504773
Stddev	.0031781	.0006109	.0000627
%RSD	1.017978	.3995801	.1242637

#1	.3085290	.1531347	.0504968
#2	.3141042	.1521913	.0504071
#3	.3139603	.1533354	.0505279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.960	70252.78	15161.66	3529.148	3501.918
Stddev	2.180	117.64	73.50	36.156	5.101
%RSD	.0779881	.1674584	.4847882	1.024484	.1456525

#1	2793.629	70224.36	15232.81	3490.581	3500.954
#2	2797.476	70151.96	15166.15	3562.276	3507.431
#3	2793.776	70382.04	15086.01	3534.586	3497.368

Sample Name: M3128-02 Acquired: 7/26/2021 13:36:09 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-358 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341786	-.003593	.0024359	-.002959	.0061001	.1061150	.0487469
Stddev	.0018200	.001468	.0004222	.003751	.0010544	.0031773	.0002123
%RSD	5.324962	40.87378	17.33139	126.7715	17.28517	2.994256	.4354728

#1	.0356649	-.001933	.0028172	-.007288	.0069350	.1072024	.0485634
#2	.0347221	-.004725	.0025081	-.000694	.0049152	.1086058	.0489794
#3	.0321488	-.004120	.0019822	-.000894	.0064501	.1025366	.0486980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000055	140.4508	.0048766	.0025768	.0011523	10.41904
Stddev	.000040	.0001449	.2198	.0001810	.0002031	.0004234	.04356
%RSD	62.41426	2655.853	.1565148	3.712217	7.880989	36.74556	.4180559

#1	-.000019	.0001581	140.3840	.0046679	.0027938	.0012346	10.46755
#2	-.000076	-.000012	140.2721	.0049706	.0025452	.0006938	10.38329
#3	-.000096	-.000130	140.6963	.0049913	.0023914	.0015286	10.40627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6385242	2.163292	.0114054	.0008066	307.1645	.0007182	.1238350
Stddev	.0006068	.009516	.0002095	.0003214	.5818	.0016005	.0018353
%RSD	.0950307	.4398979	1.836985	39.84322	.1894141	222.8533	1.482096

#1	.6378501	2.161862	.0115147	.0006738	306.4946	.0010874	.1253837
#2	.6386955	2.173443	.0111638	.0005730	307.5432	-.001035	.1243135
#3	.6390269	2.154573	.0115376	.0011732	307.4559	.002102	.1218078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663802	.0299781	.0006271	-.002344	-.002082	1.532463	.5260856
Stddev	.008759	.0005027	.0001281	.000475	.000189	.013411	.0100140
%RSD	.5264166	1.677022	20.43307	20.27892	9.081020	.8751591	1.903491

#1	1.673583	.0294205	.0006660	-.002783	-.002281	1.518310	.5216584
#2	1.661135	.0301172	.0007313	-.002410	-.002062	1.544983	.5190483
#3	1.656686	.0303967	.0004840	-.001839	-.001904	1.534097	.5375502

Sample Name: M3128-02 Acquired: 7/26/2021 13:36:09 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-358 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	31.64351	.0109270	.5772146
Stddev	.47041	.0019896	.0014024
%RSD	1.486595	18.20803	.2429631

#1	31.47268	.0108905	.5783924
#2	31.28239	.0129346	.5775882
#3	32.17547	.0089559	.5756632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.190	60270.51	13433.10	3019.830	3319.899
Stddev	14.480	107.81	1.89	90.280	50.468
%RSD	.5922017	.1788736	.0140480	2.989560	1.520162

#1	2432.258	60146.36	13430.92	2948.910	3338.217
#2	2442.478	60340.48	13434.27	2989.122	3358.650
#3	2460.835	60324.70	13434.10	3121.458	3262.831

Sample Name: M3129-02 Acquired: 7/26/2021 13:45:20 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-VNJ-207 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000416	-.002174	.0017743	-.001422	.0005388	.0406983	.2784563
Stddev	.002703	.001063	.0005023	.002096	.0009992	.0038594	.0002187
%RSD	649.5730	48.88898	28.31064	147.3382	185.4442	9.483021	.0785364

#1	-.000865	-.001002	.0014499	-.003841	-.000025	.0428231	.2783824
#2	.002483	-.002447	.0023529	-.000293	-.000051	.0430284	.2787024
#3	-.002866	-.003074	.0015200	-.000134	.001692	.0362434	.2782842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000696	.0002262	11.18478	.0007739	.0058087	.0012345	.0839859
Stddev	.0000480	.0000175	.01836	.0000650	.0001268	.0001940	.0052632
%RSD	68.99038	7.728282	.1641565	8.401644	2.183554	15.71331	6.266789

#1	.0000587	.0002463	11.16800	.0006995	.0057779	.0014526	.0861917
#2	.0000280	.0002149	11.20439	.0008198	.0059481	.0011697	.0779787
#3	.0001221	.0002172	11.18197	.0008025	.0057001	.0010812	.0877873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5904086	1.016929	.0043262	.0007836	171.8092	.0007646	.1537525
Stddev	.0043574	.015341	.0000867	.0002461	1.3819	.0001897	.0002774
%RSD	.7380328	1.508597	2.004198	31.40909	.8043259	24.80967	.1804432

#1	.5854481	1.024362	.0042766	.0010458	173.2590	.0007918	.1534479
#2	.5936183	1.027138	.0042757	.0005575	170.5071	.0009392	.1539906
#3	.5921595	.999287	.0044263	.0007476	171.6615	.0005628	.1538191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8388790	.0449289	-.000071	.0000172	.0008019	.9195441	.0018266
Stddev	.0497278	.0004308	.000186	.0004975	.0006000	.0191495	.0000500
%RSD	5.927882	.9588825	263.6878	2883.628	74.82197	2.082501	2.739755

#1	.8068840	.0444463	-.000033	.0000965	.0014170	.9149275	.0018325
#2	.8135838	.0452747	.000094	-.000515	.0007706	.9031248	.0018734
#3	.8961692	.0450658	-.000273	.000470	.0002182	.9405799	.0017739

Sample Name: M3129-02 Acquired: 7/26/2021 13:45:20 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-VNJ-207 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5501750	-.001372	.0460750
Stddev	.0044570	.000622	.0004341
%RSD	.8101092	45.31189	.9422009

#1	.5508680	-.001700	.0456861
#2	.5542450	-.000655	.0459957
#3	.5454121	-.001762	.0465434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.378	63477.95	13660.18	3173.032	3551.656
Stddev	12.137	69.65	77.68	50.998	8.181
%RSD	.4687278	.1097232	.5686380	1.607247	.2303447

#1	2576.897	63483.14	13627.72	3141.697	3542.991
#2	2601.139	63405.85	13604.01	3145.521	3552.729
#3	2590.097	63544.86	13748.83	3231.879	3559.247

Sample Name: CCV03 Acquired: 7/26/2021 13:49:29 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	4.998025	4.986046	4.871640	5.154305	4.989363	9.676217	9.986136
Stddev	.017101	.003432	.005171	.006837	.021263	.008031	.172287
%RSD	.3421489	.0688279	.1061490	.1326486	.4261656	.0829924	1.725260

#1	4.984556	4.986723	4.876412	5.153578	4.970844	9.667728	10.16716
#2	4.992254	4.982327	4.872363	5.147861	4.984662	9.677229	9.96708
#3	5.017264	4.989090	4.866146	5.161477	5.012583	9.683693	9.82417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500710	2.403686	23.34617	.9213788	2.459746	1.258500	4.575486
Stddev	.0010358	.003403	.05012	.0014905	.002780	.002376	.037967
%RSD	.4141879	.1415685	.2146844	.1617698	.1130016	.1888172	.8297937

#1	.2512339	2.407133	23.38541	.9207701	2.461085	1.256594	4.533505
#2	.2492475	2.403596	23.36340	.9202889	2.456550	1.257745	4.607416
#3	.2497316	2.400329	23.28971	.9230773	2.461602	1.261163	4.585538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461047	23.37311	2.417198	1.165704	24.21700	2.375490	2.564416
Stddev	.005217	.10006	.002624	.002152	.09821	.010733	.000717
%RSD	.2119971	.4280864	.1085576	.1845860	.4055310	.4518045	.0279705

#1	2.464123	23.36430	2.420152	1.163911	24.10427	2.383971	2.563614
#2	2.463995	23.47728	2.416306	1.165111	24.26272	2.379075	2.564639
#3	2.455023	23.27775	2.415136	1.168090	24.28402	2.363424	2.564995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.27955	4.872658	5.199648	4.713055	5.104345	4.936436	5.069852
Stddev	.14835	.030013	.013485	.001431	.009179	.019930	.014239
%RSD	.6109992	.6159481	.2593417	.0303586	.1798304	.4037317	.2808517

#1	24.10902	4.906234	5.192380	4.711467	5.114180	4.954012	5.062737
#2	24.37880	4.848437	5.191356	4.713457	5.102849	4.914783	5.060572
#3	24.35085	4.863302	5.215208	4.714243	5.096005	4.940512	5.086245

Sample Name: CCV03 Acquired: 7/26/2021 13:49:29 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	4.768437	4.642968	5.046375
Stddev	.010142	.009294	.051294
%RSD	.2127000	.2001781	1.016453

#1	4.765956	4.632533	5.102628
#2	4.759765	4.646016	5.002193
#3	4.779589	4.650356	5.034304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.041	64265.42	13606.74	3078.061	3543.331
Stddev	7.964	116.61	94.29	5.316	7.003
%RSD	.3135322	.1814531	.6929494	.1727017	.1976506

#1	2540.761	64209.78	13501.85	3075.400	3537.456
#2	2547.620	64187.04	13633.91	3074.602	3551.081
#3	2531.741	64399.42	13684.46	3084.182	3541.457

Sample Name: CCB03 Acquired: 7/26/2021 14:59:37 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	-.000224	-.000441	-.000519	.0008641	-.000202	-.001140	-.000667
Stddev	.001680	.000480	.000788	.0036324	.000510	.004404	.000233
%RSD	748.6395	108.9609	151.7431	420.3632	252.1618	386.3921	34.94141

#1	-.002152	.000114	-.000328	-.001683	-.000530	.003711	-.000880
#2	.000549	-.000729	-.001385	.005024	.000386	-.002243	-.000703
#3	.000930	-.000707	.000155	-.000748	-.000463	-.004887	-.000418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000422	-.000004	-.002152	-.000039	-.000022	-.000404	.0000182
Stddev	.0000835	.000031	.006367	.000350	.000196	.000304	.0037614
%RSD	198.0464	859.6175	295.9353	892.8931	894.4401	75.33528	20703.91

#1	-.000034	.000021	.004646	.000334	.000137	-.000614	.0043237
#2	.000132	-.000039	-.007976	-.000361	-.000241	-.000542	-.001639
#3	.000029	.000007	-.003125	-.000091	.000039	-.000055	-.002630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001750	.0072974	.0002684	.0010044	-.000862	-.000507	-.000542
Stddev	.0002295	.0035847	.0000557	.0002753	.005228	.001352	.000286
%RSD	131.1218	49.12314	20.73730	27.41306	606.1739	266.5347	52.83167

#1	.0003636	.0112472	.0003326	.0006899	-.006775	.000717	-.000850
#2	-.000081	.0042503	.0002382	.0012022	.001040	-.001959	-.000493
#3	.000242	.0063947	.0002344	.0011211	.003148	-.000280	-.000284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504211	-.002643	.0000774	-.000110	.0005310	.0034951	-.003207
Stddev	.0214770	.000566	.0000778	.000285	.0004112	.0071679	.001300
%RSD	42.59526	21.41463	100.4999	258.5962	77.43709	205.0823	40.52602

#1	.0275114	-.002102	.0000024	.000218	.0010037	-.004700	-.003461
#2	.0536529	-.003231	.0001578	-.000255	.0002565	.006588	-.004362
#3	.0700991	-.002594	.0000721	-.000293	.0003326	.008597	-.001799

Sample Name: CCB03 Acquired: 7/26/2021 14:59:37 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	-.007323	-.003598	-.000005
Stddev	.002703	.001604	.000029
%RSD	36.91771	44.57283	557.7414

#1	-.010266	-.004723	-.000036
#2	-.004950	-.004309	.000021
#3	-.006752	-.001761	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.542	66798.27	13410.83	3299.749	4007.197
Stddev	5.932	70.14	75.50	17.889	10.496
%RSD	.2274201	.1049968	.5629854	.5421379	.2619263

#1	2604.826	66725.40	13407.53	3314.458	3996.174
#2	2605.416	66804.11	13337.03	3279.834	4017.072
#3	2615.384	66865.30	13487.92	3304.954	4008.345

Sample Name: M3135-02 Acquired: 7/26/2021 15:03:39 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001562	-.001777	.0004809	.0016823	-.001029	.0193176	.0533115
Stddev	.001798	.000680	.0006242	.0029768	.001260	.0039083	.0003592
%RSD	115.0575	38.27196	129.8015	176.9429	122.4165	20.23162	.6737189

#1	-.001425	-.002407	-.000047	.0026836	-.001958	.0204275	.0533627
#2	-.003425	-.001056	.000320	-.001666	-.001534	.0149744	.0536423
#3	.000163	-.001868	.001170	.004029	.000405	.0225508	.0529294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000249	.6680490	.0011227	.0001091	-.000290	.0054381
Stddev	.000026	.0000582	.0040051	.0001103	.0001453	.000081	.0042628
%RSD	2369.624	233.6390	.5995209	9.820372	133.1598	27.83803	78.38697

#1	-.000004	.0000229	.6686706	.0012345	.0001622	-.000207	.0074988
#2	.000026	.0000841	.6717070	.0011193	.0002205	-.000368	.0005365
#3	-.000026	-.000032	.6637695	.0010141	-.000055	-.000295	.0082789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047012	.0607451	.0002030	.0009462	46.38053	-.000228	.0280714
Stddev	.0003073	.0159361	.0001335	.0003542	.18658	.000724	.0001120
%RSD	6.536035	26.23430	65.77227	37.43772	.4022883	317.2560	.3989654

#1	.0046868	.0729029	.0003570	.0007354	46.32130	-.000368	.0280096
#2	.0044014	.0427038	.0001335	.0013551	46.58953	-.000872	.0280039
#3	.0050154	.0666286	.0001186	.0007480	46.23075	.000555	.0282007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153083	.0083490	.0000971	-.000266	.0012349	.0478658	-.003573
Stddev	.0042219	.0002083	.0002135	.000559	.0005002	.0012554	.001672
%RSD	3.661382	2.494602	219.9457	209.9766	40.50935	2.622694	46.79389

#1	.1193871	.0082449	.0000907	-.000661	.0006823	.0465538	-.005001
#2	.1155811	.0085887	-.000113	.000374	.0016569	.0490556	-.003985
#3	.1109566	.0082133	.000314	-.000511	.0013654	.0479880	-.001734

Sample Name: M3135-02 Acquired: 7/26/2021 15:03:39 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0937434	-.003876	.0020286
Stddev	.0018440	.001188	.0000265
%RSD	1.967077	30.65409	1.307158

#1	.0916411	-.004491	.0020087
#2	.0950870	-.004632	.0020587
#3	.0945021	-.002507	.0020183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.697	64462.37	13340.86	3190.709	3719.816
Stddev	56.692	88.94	26.85	8.040	2.173
%RSD	2.205303	.1379756	.2012745	.2519733	.0584202

#1	2636.157	64559.59	13362.90	3185.414	3717.307
#2	2538.376	64385.09	13348.72	3186.753	3721.031
#3	2537.558	64442.44	13310.95	3199.960	3721.110

Sample Name: M3135-05 Acquired: 7/26/2021 15:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000449	-.000972	.2575364	.0017777	.0009763	.0979093	.2634515
Stddev	.004647	.000320	.0020778	.0014271	.0006512	.0004856	.0014363
%RSD	1034.571	32.96115	.8067813	80.27876	66.70244	.4959365	.5451950

#1	.004800	-.000839	.2579384	.0006699	.0007165	.0974809	.2645339
#2	-.002111	-.000740	.2593837	.0012750	.0004951	.0984368	.2639985
#3	-.004037	-.001338	.2552870	.0033881	.0017173	.0978103	.2618220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000485	.0013080	1.432581	.0013313	.0035545	.0042129	.5216440
Stddev	.0000659	.0000728	.007979	.0001259	.0001636	.0002587	.0017561
%RSD	135.8894	5.568719	.5569507	9.460334	4.602873	6.139847	.3366441

#1	.0001213	.0013762	1.426055	.0014559	.0037373	.0044535	.5231405
#2	-.000007	.0012313	1.441476	.0012041	.0034216	.0039394	.5197107
#3	.000031	.0013166	1.430212	.0013338	.0035048	.0042457	.5220808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1289075	.1435855	.0028291	.0004204	229.4148	-.000218	.5942509
Stddev	.0016379	.0144159	.0002634	.0002014	2.1219	.001070	.0017684
%RSD	1.270628	10.03994	9.311222	47.90230	.9249098	490.4270	.2975821

#1	.1305288	.1377483	.0028529	.0005778	227.7411	.000909	.5962615
#2	.1289405	.1600046	.0030797	.0001935	228.7019	-.001221	.5935539
#3	.1272534	.1330036	.0025545	.0004901	231.8013	-.000343	.5929372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5564919	.0435544	-.000144	.0008442	.0015780	.1973061	-.004002
Stddev	.0151318	.0006223	.000203	.0004469	.0005856	.0047197	.004028
%RSD	2.719138	1.428823	141.0065	52.94181	37.11165	2.392090	100.6415

#1	.5738515	.0442364	-.000061	.0007196	.0009759	.2013898	-.000348
#2	.5460929	.0430174	-.000375	.0013402	.0021456	.1983899	-.008320
#3	.5495314	.0434095	.000005	.0004727	.0016127	.1921388	-.003338

Sample Name: M3135-05 Acquired: 7/26/2021 15:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5067045	-.004077	.0114590
Stddev	.0056562	.000606	.0001362
%RSD	1.116278	14.85979	1.188606

#1	.5001832	-.004182	.0116149
#2	.5096540	-.004624	.0113991
#3	.5102764	-.003426	.0113630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.100	61946.90	13407.40	3107.104	3463.451
Stddev	63.053	94.88	28.13	2.906	5.941
%RSD	2.495058	.1531653	.2097807	.0935191	.1715366

#1	2538.430	61841.59	13374.98	3103.767	3466.271
#2	2583.720	62025.73	13425.21	3108.470	3467.457
#3	2459.151	61973.37	13422.01	3109.076	3456.625

Sample Name: M3135-08 Acquired: 7/26/2021 15:11:46 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023375	.0003780	.0017877	.0048179	-.000073	.2240502	.1229531
Stddev	.0006976	.0006155	.0013026	.0017837	.001795	.0018102	.0006658
%RSD	29.84165	162.8352	72.86472	37.02192	2461.734	.8079413	.5414772

#1	.0018555	-.000141	.0026943	.0027608	-.000921	.2250816	.1232176
#2	.0031374	.000216	.0023740	.0057581	.001989	.2251091	.1221958
#3	.0020197	.001058	.0002950	.0059348	-.001286	.2219601	.1234460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000094	.0008069	3.888086	.0008370	.0386474	.0004495	.1019782
Stddev	.0000176	.0000654	.017351	.0002169	.0009186	.0003935	.0029944
%RSD	186.8811	8.106721	.4462571	25.90952	2.376890	87.53427	2.936307

#1	-.000005	.0008425	3.888220	.0009953	.0396532	.0004677	.1014538
#2	.000004	.0007315	3.870669	.0005898	.0378527	.0000473	.0992806
#3	.000029	.0008469	3.905370	.0009258	.0384362	.0008335	.1052001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1541069	.5477917	.0016913	.0006518	135.6194	-.000209	.0657778
Stddev	.0015834	.0224442	.0000974	.0002001	.2200	.001972	.0002660
%RSD	1.027469	4.097221	5.756549	30.70552	.1622335	941.3012	.4043753

#1	.1525288	.5239299	.0017990	.0006172	135.8705	-.002486	.0660769
#2	.1540962	.5684808	.0016656	.0008670	135.5272	.000939	.0655676
#3	.1556955	.5509644	.0016094	.0004712	135.4605	.000919	.0656890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3314023	.0213571	-.000012	-.000142	.0008325	.3730924	-.000175
Stddev	.0119460	.0013686	.000376	.000670	.0005114	.0080972	.001801
%RSD	3.604692	6.407999	3239.289	472.0554	61.42866	2.170285	1030.414

#1	.3442310	.0223550	-.000028	-.000346	.0012820	.3652996	-.002039
#2	.3293785	.0197970	.000372	.000606	.0002761	.3725146	-.000041
#3	.3205975	.0219192	-.000379	-.000686	.0009394	.3814630	.001556

Sample Name: M3135-08 Acquired: 7/26/2021 15:11:46 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-L Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2142550	-.003524	.0110259
Stddev	.0052440	.000881	.0000964
%RSD	2.447555	24.99735	.8739459

#1	.2200222	-.003049	.0109267
#2	.2097731	-.004540	.0110316
#3	.2129699	-.002982	.0111192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.701	63921.73	13594.88	3191.287	3587.669
Stddev	95.211	160.38	72.48	28.275	3.462
%RSD	3.700816	.2508963	.5331574	.8860008	.0965045

#1	2682.635	63737.98	13619.32	3196.711	3583.672
#2	2518.743	63993.65	13651.98	3160.693	3589.731
#3	2516.726	64033.56	13513.33	3216.457	3589.604

Sample Name: PB137874BL Acquired: 7/26/2021 15:15:53 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	-.000556	-.000253	.0001644	-.002086	-.000822	-.001420	-.000504
Stddev	.002124	.000725	.0003730	.002685	.000286	.002244	.000038
%RSD	382.2909	286.5844	226.9050	128.7265	34.74468	157.9593	7.555848

#1	.001211	.000552	.0005451	-.004342	-.000754	-.000271	-.000516
#2	-.002912	-.000855	-.000200	-.002798	-.001135	.000015	-.000535
#3	.000034	-.000456	.000149	.000884	-.000576	-.004006	-.000462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000080	-.007188	.0001005	.0000486	-.000467	-.004183
Stddev	.000060	.0000392	.002865	.0001539	.0000535	.000244	.002435
%RSD	4489.501	492.1998	39.86313	153.0561	110.1490	52.17943	58.21589

#1	.000064	-.000037	-.010461	-.000027	.0000966	-.000186	-.002935
#2	-.000015	.000026	-.005972	.000271	-.000009	-.000616	-.002626
#3	-.000053	.000035	-.005131	.000057	.000058	-.000599	-.006990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	-.001273	.0000394	.0006975	.0150161	-.001049	-.000458
Stddev	.000077	.004771	.0001767	.0002480	.0045491	.001476	.000016
%RSD	49.48209	374.7205	448.4016	35.55648	30.29464	140.6717	3.507338

#1	-.000070	-.001738	-.000154	.0006214	.0117490	.000088	-.000474
#2	-.000220	.003713	.000081	.0009746	.0130875	-.002717	-.000442
#3	-.000174	-.005795	.000192	.0004964	.0202117	-.000519	-.000457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607887	-.003168	-.000150	-.000176	.0014026	-.000663	-.004511
Stddev	.0135873	.000526	.000282	.001017	.0010213	.009478	.000775
%RSD	22.35160	16.59316	187.5931	577.9951	72.81599	1430.049	17.17905

#1	.0650849	-.003236	-.000003	-.000147	.0021035	.009639	-.005335
#2	.0717085	-.003657	-.000475	.000826	.0018734	-.002613	-.003797
#3	.0455727	-.002612	.000028	-.001207	.0002308	-.009015	-.004401

Sample Name: PB137874BL Acquired: 7/26/2021 15:15:53 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	-.005595	-.002583	-.000024
Stddev	.003251	.000180	.000066
%RSD	58.10701	6.960070	275.9921

#1	-.001896	-.002753	.000032
#2	-.007999	-.002395	-.000007
#3	-.006891	-.002601	-.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.703	66596.68	13278.24	3289.650	3994.176
Stddev	43.265	251.95	41.71	40.549	2.230
%RSD	1.644609	.3783296	.3141100	1.232629	.0558385

#1	2680.622	66313.60	13276.29	3243.176	3996.752
#2	2607.468	66796.36	13237.55	3317.826	3992.898
#3	2604.021	66680.07	13320.90	3307.948	3992.880

Sample Name: PB137874BS Acquired: 7/26/2021 15:19:54 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.8067739	2.042998	.9722923	2.094905	.8076967	1.980968
Stddev	.0057939	.005826	.0005426	.015143	.0031504	.015483
%RSD	.7181562	.2851695	.0558027	.7228383	.3900523	.7815851

#1	.8119724	2.042653	.9724459	2.110269	.8040666	1.963101
#2	.8078218	2.048989	.9727415	2.094452	.8097171	1.990453
#3	.8005276	2.037352	.9716895	2.079993	.8093063	1.989349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2143817	.2083689	.1932032	.9940260	.3707351	.1992076
Stddev	.0006029	.0006061	.0010927	.0111359	.0013451	.0010960
%RSD	.2812297	.2908895	.5655806	1.120282	.3628097	.5501811

#1	.2138661	.2078631	.1920349	.9931480	.3722514	.1982190
#2	.2142342	.2090407	.1933746	1.005575	.3702678	.1990178
#3	.2150446	.2082029	.1942001	.983355	.3696859	.2003862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3231731	2.792941	.2156273	2.001637	.4934630	.0686675
Stddev	.0018530	.006737	.0007404	.005292	.0036172	.0003327
%RSD	.5733799	.2412032	.3433572	.2643962	.7330300	.4845682

#1	.3214206	2.799364	.2155551	1.997651	.4900868	.0688864
#2	.3229861	2.793529	.2149257	1.999619	.4930214	.0682846
#3	.3251125	2.785929	.2164012	2.007641	.4972807	.0688315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.955945	.3056711	.2065283	9.723849	.3184236	.4377450
Stddev	.018627	.0019327	.0008404	.022845	.0005199	.0017348
%RSD	.6301673	.6322931	.4069142	.2349392	.1632813	.3962981

#1	2.946178	.3072756	.2069420	9.716897	.3186834	.4363891
#2	2.944231	.3035255	.2070818	9.705287	.3187624	.4371462
#3	2.977424	.3062123	.2055613	9.749362	.3178250	.4396999

Sample Name: PB137874BS Acquired: 7/26/2021 15:19:54 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.6549453	.2180710	.8698123	5.646509	F -.011696	.1896447
Stddev	.0053676	.0011832	.0016644	.037561	.002161	.0008677
%RSD	.8195576	.5425736	.1913472	.6652073	18.47443	.4575310

#1	.6487491	.2169454	.8683792	5.618681	-.012854	.1888449
#2	.6581720	.2179631	.8694199	5.631614	-.013030	.1895221
#3	.6579150	.2193044	.8716378	5.689233	-.009203	.1905672

Elem	Sr4077
Units	ppm
Avg	.2038305
Stddev	.0001824
%RSD	.0894994

#1	.2036199
#2	.2039347
#3	.2039370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.037	66458.21	13248.53	3267.118	3879.221
Stddev	.945	182.01	20.76	10.757	4.084
%RSD	.0363331	.2738729	.1567199	.3292565	.1052835

#1	2600.506	66248.04	13232.70	3255.425	3881.080
#2	2600.476	66562.49	13240.84	3269.336	3882.044
#3	2602.128	66564.09	13272.04	3276.594	3874.538

Sample Name: PB137913BL Acquired: 7/26/2021 15:23:41 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0001681	.0004940	.0005451	.0021613	-.000547	.0059399	-.000437
Stddev	.0010886	.0006047	.0002431	.0040697	.000272	.0084195	.000105
%RSD	647.5400	122.3961	44.59078	188.2949	49.67462	141.7442	24.09295

#1	-.000866	.0000862	.0002668	-.001624	-.000240	.0155822	-.000529
#2	.000067	.0011888	.0006530	.001642	-.000757	.0000429	-.000322
#3	.001304	.0002072	.0007155	.006466	-.000644	.0021947	-.000459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	.0000034	-.000835	.0000547	.0000645	-.000289	-.000192
Stddev	.0000480	.0000280	.009231	.0003000	.0000562	.000337	.006615
%RSD	243.8663	817.5861	1104.969	548.7973	87.14418	116.3543	3445.833

#1	-.000030	-.000009	.009398	-.000154	.0000072	-.000178	.007417
#2	.000065	.000035	-.008537	-.000081	.0000668	-.000023	-.004583
#3	.000024	-.000016	-.003367	.000399	.0001197	-.000668	-.003410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001050	.0112374	.0002275	.0005390	-.009711	-.000204	-.000429
Stddev	.0002361	.0111387	.0001870	.0003599	.002673	.002133	.000217
%RSD	224.7916	99.12247	82.20665	66.77542	27.53068	1045.019	50.59468

#1	.0002714	.0109298	.0002787	.0007780	-.011268	.002229	-.000675
#2	-.000165	.0225267	.0003835	.0007140	-.006624	-.001755	-.000266
#3	.000209	.0002556	.0000202	.0001251	-.011240	-.001087	-.000345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366018	-.003000	.0000166	-.000156	.0010740	.0056169	-.005491
Stddev	.0231928	.000284	.0000915	.000917	.0007360	.0036724	.000265
%RSD	63.36503	9.458530	550.8968	585.7995	68.52507	65.38154	4.828928

#1	.0126161	-.002820	.0000933	-.000316	.0002255	.0031125	-.005754
#2	.0382787	-.003327	.0000411	-.000983	.0014574	.0039055	-.005224
#3	.0589106	-.002853	-.000085	.000829	.0015392	.0098326	-.005494

Sample Name: PB137913BL Acquired: 7/26/2021 15:23:41 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	-.007189	-.003011	-.000020
Stddev	.002829	.000676	.000004
%RSD	39.34952	22.45182	22.41172

#1	-.009341	-.003291	-.000024
#2	-.003985	-.002240	-.000021
#3	-.008241	-.003501	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.610	66599.82	13340.85	3300.448	4010.419
Stddev	64.282	196.40	17.21	22.480	7.683
%RSD	2.424275	.2948930	.1290065	.6811298	.1915832

#1	2725.834	66569.17	13345.17	3274.495	4018.145
#2	2615.089	66420.54	13355.49	3313.862	4010.331
#3	2613.908	66809.74	13321.89	3312.987	4002.780

Sample Name: PB137913BS Acquired: 7/26/2021 15:27:42 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.7670034	1.982879	.9409268	2.019194	.7790006	1.903333
Stddev	.0155582	.004679	.0009000	.037877	.0155813	.008158
%RSD	2.028433	.2359891	.0956510	1.875837	2.000163	.4286030

#1	.7493290	1.977587	.9402438	1.975549	.7610947	1.893947
#2	.7730534	1.984579	.9419466	2.038565	.7864332	1.907336
#3	.7786278	1.986469	.9405898	2.043467	.7894738	1.908717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2043977	.2027330	.1876031	.9590790	.3577370	.1932584
Stddev	.0009190	.0008761	.0015435	.0066614	.0010616	.0010136
%RSD	.4496062	.4321247	.8227516	.6945591	.2967427	.5244823

#1	.2033481	.2017591	.1858235	.9561370	.3577267	.1922194
#2	.2050575	.2034569	.1884078	.9667048	.3588036	.1942446
#3	.2047876	.2029830	.1885779	.9543951	.3566806	.1933113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3104433	2.679622	.2071599	1.920129	.4783251	.0668866
Stddev	.0057769	.016734	.0045315	.037980	.0027782	.0001771
%RSD	1.860842	.6245023	2.187418	1.977980	.5808099	.2647757

#1	.3038019	2.660743	.2020245	1.876323	.4751222	.0670811
#2	.3143036	2.685492	.2105962	1.943846	.4800812	.0668442
#3	.3132244	2.692630	.2088592	1.940216	.4797720	.0667346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.813941	.2949289	.1980953	9.367410	.3089037	.4187048
Stddev	.046862	.0020735	.0011801	.096075	.0025112	.0087393
%RSD	1.665351	.7030579	.5957185	1.025630	.8129308	2.087226

#1	2.766516	.2927934	.1988263	9.269974	.3068414	.4086174
#2	2.860219	.2950590	.1967338	9.462063	.3117001	.4239915
#3	2.815088	.2969343	.1987256	9.370192	.3081696	.4235054

Sample Name: PB137913BS Acquired: 7/26/2021 15:27:42 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.6366423	.2094234	.8433778	5.496066	F -.011288	.1823875
Stddev	.0067269	.0035111	.0160492	.030018	.003384	.0009572
%RSD	1.056615	1.676546	1.902966	.5461766	29.97768	.5248336

#1	.6297988	.2059719	.8264956	5.462702	-.014180	.1814013
#2	.6432461	.2129912	.8584386	5.520884	-.012119	.1833129
#3	.6368822	.2093070	.8451991	5.504613	-.007566	.1824484

Elem	Sr4077
Units	ppm
Avg	.1960465
Stddev	.0003320
%RSD	.1693590

#1	.1958120
#2	.1964264
#3	.1959009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.860	66428.28	13249.50	3293.637	3890.986
Stddev	48.122	129.90	42.41	17.557	7.585
%RSD	1.824275	.1955530	.3201054	.5330620	.1949342

#1	2693.385	66441.34	13298.02	3274.512	3898.251
#2	2608.245	66292.34	13219.49	3309.024	3883.118
#3	2611.949	66551.16	13230.99	3297.373	3891.588

Sample Name: PB137874TB Acquired: 7/26/2021 15:31:30 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0011647	-.001052	.0002969	.0004917	.0001876	.0111502
Stddev	.0015332	.001742	.0008170	.0032426	.0011652	.0014972
%RSD	131.6361	165.5785	275.2133	659.4277	621.1790	13.42736

#1	-.000443	.000957	.0002204	-.003219	.0010800	.0098333
#2	.001326	-.002150	.0011494	.001915	-.001131	.0108387
#3	.002611	-.001964	-.000479	.002779	.000613	.0127786

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000383	-.000006	.0000072	.0221409	.0010805	-.000058
Stddev	.000089	.000016	.0000426	.0045985	.0002911	.000079
%RSD	23.14547	256.7364	587.8658	20.76903	26.94426	137.0364

#1	-.000285	-.000025	-.000040	.0206000	.0011707	-.000082
#2	-.000405	.000003	.000044	.0273120	.0013159	.000031
#3	-.000458	.000003	.000018	.0185108	.0007550	-.000123

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000299	.0397963	.0003266	.0306755	.0002438	.0008709
Stddev	.000079	.0036220	.0001380	.0108785	.0000896	.0002741
%RSD	26.46564	9.101300	42.26686	35.46309	36.76414	31.47217

#1	-.000238	.0418448	.0001688	.0247985	.0002232	.0011195
#2	-.000271	.0419299	.0003858	.0239996	.0001663	.0009162
#3	-.000389	.0356143	.0004251	.0432283	.0003420	.0005770

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 149.6143	.0009726	.0009567	.0722009	-.002369	.0001678
Stddev	1.0203	.0019594	.0001851	.0171282	.000324	.0002328
%RSD	.6819692	201.4489	19.34339	23.72296	13.68412	138.7421

#1	148.5541	-.000944	.0010119	.0761530	-.002192	.0002487
#2	149.6993	.002972	.0011079	.0870076	-.002171	-.000095
#3	150.5894	.000890	.0007503	.0534421	-.002743	.000349

Sample Name: PB137874TB Acquired: 7/26/2021 15:31:30 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0005699	.0009761	.0296919	-.001445	-.003626	-.002575
Stddev	.0005112	.0005969	.0067508	.000940	.001844	.001030
%RSD	89.70401	61.15752	22.73612	65.07473	50.84977	40.00730

#1	.0000657	.0007072	.0250708	-.002339	-.004874	-.002676
#2	.0010879	.0016602	.0265658	-.001530	-.004496	-.001498
#3	.0005560	.0005609	.0374392	-.000465	-.001508	-.003551

Elem	Sr4077
Units	ppm
Avg	.0000411
Stddev	.0000210
%RSD	51.10003

#1	.0000168
#2	.0000532
#3	.0000532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.784	62943.47	13261.43	3140.097	3546.422
Stddev	29.068	71.32	87.64	34.823	4.798
%RSD	1.156345	.1133048	.6608961	1.108972	.1352859

#1	2547.207	62861.32	13229.89	3108.553	3546.611
#2	2499.740	62989.47	13193.93	3177.465	3551.122
#3	2494.404	62979.63	13360.48	3134.273	3541.532

Sample Name: PB137913TB Acquired: 7/26/2021 15:35:40 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0003331	-.000841	.0011640	.0007351	-.001272	.0023779	-.000489
Stddev	.0009703	.001175	.0000941	.0021559	.000425	.0035626	.000315
%RSD	291.3014	139.7123	8.086596	293.2741	33.43664	149.8212	64.35952

#1	-.000688	.000176	.0012603	.0021775	-.001716	.0042995	-.000843
#2	.000445	-.002128	.0010722	.0017712	-.001231	.0045671	-.000241
#3	.001242	-.000571	.0011594	-.001743	-.000869	-.001733	-.000384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000521	.0000203	-.000271	-.000071	.0001259	-.000161	.0012715
Stddev	.0000266	.0000439	.010570	.000065	.0003462	.000195	.0047069
%RSD	51.14693	216.2754	3895.482	92.05224	275.0363	120.8646	370.1828

#1	.0000570	-.000022	.009415	-.000015	.0001821	-.000370	.0066560
#2	.0000759	.000066	-.011546	-.000143	-.000245	-.000127	-.002061
#3	.0000233	.000017	.001317	-.000056	.000440	.000015	-.000780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	.0004029	.0001545	.0009573	.0009216	-.001437	-.000301
Stddev	.000094	.0214978	.0000645	.0002687	.0018409	.001913	.000110
%RSD	56.43946	5335.623	41.76579	28.07198	199.7511	133.1176	36.64255

#1	-.000058	.0170423	.0001381	.0009625	.0020435	-.003460	-.000277
#2	-.000221	.0080364	.0002257	.0006860	-.001203	-.001192	-.000205
#3	-.000219	-.023870	.0000997	.0012233	.001924	.000342	-.000421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521125	-.003228	.0001488	.0000977	.0013151	.0038488	-.005589
Stddev	.0057503	.000968	.0002218	.0005636	.0006913	.0031331	.003028
%RSD	11.03431	30.00050	149.0067	576.5739	52.56126	81.40495	54.16833

#1	.0460075	-.002237	-.000106	-.000523	.0005757	.0002366	-.003812
#2	.0529039	-.003275	.000296	.000577	.0014246	.0054802	-.003871
#3	.0574260	-.004172	.000257	.000240	.0019451	.0058297	-.009085

Sample Name: PB137913TB Acquired: 7/26/2021 15:35:40 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	-.006793	-.002948	-.000039
Stddev	.000744	.000886	.000039
%RSD	10.95546	30.05611	99.78911

#1	-.007439	-.003875	-.000084
#2	-.005979	-.002860	-.000019
#3	-.006960	-.002109	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.652	67774.86	13475.31	3340.473	4062.014
Stddev	5.577	221.75	34.94	32.553	4.060
%RSD	.2103874	.3271815	.2592822	.9745071	.0999457

#1	2652.719	67519.26	13515.55	3344.118	4061.490
#2	2654.900	67915.87	13457.72	3306.251	4066.310
#3	2644.337	67889.44	13452.66	3371.051	4058.242

Sample Name: CCV04 Acquired: 7/26/2021 15:43:50 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027607	5.023682	4.898857	5.193311	5.008823	9.702052	10.22577
Stddev	.028361	.019861	.006513	.032400	.015776	.005556	.06390
%RSD	.5641045	.3953552	.1329482	.6238701	.3149545	.0572661	.6249014

#1	4.997480	5.003313	4.893049	5.158045	4.994363	9.707408	10.23102
#2	5.031554	5.024739	4.897625	5.200130	5.006460	9.702431	10.28688
#3	5.053788	5.042993	4.905899	5.221758	5.025647	9.696316	10.15940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2525519	2.415324	23.42597	.9154140	2.476343	1.265094	4.580231
Stddev	.0013339	.001057	.05261	.0015894	.004151	.005690	.028161
%RSD	.5281638	.0437639	.2245825	.1736256	.1676314	.4497447	.6148381

#1	.2538184	2.414119	23.40401	.9172431	2.471679	1.259650	4.548843
#2	.2526779	2.415763	23.48600	.9143697	2.477715	1.264630	4.603282
#3	.2511595	2.416091	23.38790	.9146291	2.479633	1.271001	4.588568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484300	23.43194	2.428891	1.161862	24.23333	2.378422	2.593163
Stddev	.003855	.06627	.001846	.004250	.19605	.001760	.009448
%RSD	.1551869	.2827994	.0760088	.3658175	.8090191	.0739932	.3643437

#1	2.481830	23.43108	2.427957	1.166713	24.08111	2.378409	2.582272
#2	2.488742	23.49863	2.427699	1.160077	24.16433	2.380189	2.599154
#3	2.482328	23.36610	2.431018	1.158794	24.45455	2.376669	2.598064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.25686	4.908492	5.243068	4.713429	5.163898	4.934505	5.167700
Stddev	.10712	.027130	.016594	.004026	.007710	.038051	.004239
%RSD	.4415956	.5527240	.3164927	.0854181	.1493008	.7711154	.0820194

#1	24.14936	4.933227	5.224819	4.710338	5.155088	4.900365	5.163175
#2	24.25764	4.912775	5.247133	4.711968	5.167193	4.927622	5.168346
#3	24.36359	4.879475	5.257252	4.717982	5.169412	4.975527	5.171578

Sample Name: CCV04 Acquired: 7/26/2021 15:43:50 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	4.803047	4.626816	5.050350
Stddev	.029354	.008675	.033964
%RSD	.6111510	.1875000	.6725072

#1	4.796090	4.616799	5.080204
#2	4.777798	4.631905	5.013398
#3	4.835255	4.631743	5.057447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.637	64462.20	13537.63	3072.740	3555.914
Stddev	11.165	119.42	91.71	5.834	7.060
%RSD	.4392663	.1852531	.6774481	.1898629	.1985482

#1	2554.271	64340.39	13459.88	3079.352	3563.663
#2	2537.541	64467.15	13514.25	3070.551	3554.235
#3	2533.099	64579.07	13638.77	3068.318	3549.845

Sample Name: CCB04 Acquired: 7/26/2021 15:47:45 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0020436	.0006145	-.000111	-.000263	.0000903	.0030828	-.000293
Stddev	.0021280	.0017785	.000932	.001231	.0008535	.0034196	.000167
%RSD	104.1327	289.4309	843.2004	468.3920	944.8609	110.9234	57.11014

#1	-.000384	.0026657	.000767	-.001677	-.000020	.0045299	-.000157
#2	.002929	-.000498	-.000009	.000313	.000994	-.000822	-.000241
#3	.003586	-.000324	-.001089	.000575	-.000703	.005541	-.000479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000417	.0000158	.0049665	.0001032	-.000014	-.000241	-.003290
Stddev	.0000248	.0000186	.0058594	.0004956	.000077	.000467	.002655
%RSD	59.48885	117.2024	117.9779	480.2211	558.6611	193.6788	80.69951

#1	.0000201	-.000006	.0112973	.0006662	.000074	-.000263	-.005864
#2	.0000688	.000025	.0038683	-.000090	-.000070	.000236	-.003445
#3	.0000361	.000028	-.000266	-.000267	-.000045	-.000698	-.000561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001923	.0140905	.0002771	.0008424	-.014707	-.001306	-.000282
Stddev	.0001836	.0026058	.0002417	.0001858	.005756	.000916	.000170
%RSD	95.47276	18.49325	87.24155	22.05839	39.13683	70.12933	60.06288

#1	.0002231	.0164858	.0004275	.0010552	-.021336	-.001745	-.000444
#2	.0003586	.0113158	.0004054	.0007601	-.011802	-.001921	-.000106
#3	-.000005	.0144701	-.000002	.0007119	-.010982	-.000253	-.000297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487839	.0028918	.0010109	-.000269	.0008370	.0025731	-.002934
Stddev	.0086482	.0011439	.0003296	.000226	.0006232	.0078398	.000379
%RSD	17.72764	39.55645	32.60001	84.05552	74.45998	304.6841	12.90577

#1	.0558333	.0040869	.0011822	-.000307	.0001269	.0086323	-.003329
#2	.0391337	.0027812	.0012196	-.000473	.0012930	.0053683	-.002898
#3	.0513846	.0018072	.0006310	-.000026	.0010911	-.006281	-.002574

Sample Name: CCB04 Acquired: 7/26/2021 15:47:45 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	-.006738	-.002963	.0000811
Stddev	.002617	.000855	.0000210
%RSD	38.83973	28.84734	25.88685

#1	-.006490	-.003661	.0000955
#2	-.004254	-.002010	.0000908
#3	-.009471	-.003219	.0000570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.439	67595.89	13538.56	3312.083	4049.651
Stddev	57.979	49.03	48.97	12.214	5.206
%RSD	2.169513	.0725323	.3617107	.3687750	.1285664

#1	2739.387	67597.77	13482.01	3301.836	4054.198
#2	2638.717	67643.96	13566.39	3308.813	4050.784
#3	2639.214	67545.95	13567.28	3325.599	4043.971

Sample Name: M3128-01DLX10 Acquired: 7/26/2021 15:53:41 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-358 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604881	-.000554	.8749111	.0030537	.0066666	16.72919	.1455801
Stddev	.0064691	.001433	.0020341	.0027283	.0031041	.03005	.0004580
%RSD	4.030873	258.7302	.2324893	89.34343	46.56202	.1796486	.3146052

#1	.1639360	-.000366	.8772558	.0047824	.0096171	16.70149	.1452943
#2	.1530255	-.002072	.8736186	-.000091	.0034289	16.76115	.1461083
#3	.1645029	.000776	.8738590	.004470	.0069537	16.72492	.1453375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012687	.0059518	20.82937	.5309437	.0146032	.8513671	40.46110
Stddev	.0000800	.0000620	.00047	.0011846	.0002225	.0236470	.15606
%RSD	6.308439	1.042355	.0022728	.2231112	1.523785	2.777530	.3857059

#1	.0011834	.0060100	20.82893	.5323004	.0148435	.8701113	40.60232
#2	.0013421	.0059588	20.82987	.5304167	.0145619	.8247999	40.29355
#3	.0012808	.0058866	20.82933	.5301141	.0144043	.8591901	40.48745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3967318	5.851625	.0928449	.0085833	1.208917	.0580585	1.461839
Stddev	.0020504	.050488	.0011435	.0000727	.007197	.0021619	.015669
%RSD	.5168137	.8627958	1.231626	.8474802	.5953120	3.723685	1.071872

#1	.3943730	5.793710	.0940484	.0084999	1.215751	.0556027	1.462044
#2	.3977352	5.886358	.0927136	.0086338	1.201405	.0588980	1.446069
#3	.3980873	5.874808	.0917727	.0086163	1.209596	.0596747	1.477405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.120000	.0518646	.0028099	.3970089	.3420025	.8915472	2.133374
Stddev	.006191	.0004573	.0000638	.0030627	.0021111	.0054891	.018792
%RSD	.2920211	.8816620	2.269842	.7714321	.6172817	.6156833	.8808745

#1	2.115015	.0515063	.0027947	.4003634	.3397048	.8853095	2.152977
#2	2.118056	.0517078	.0027551	.3963015	.3438565	.8936920	2.131631
#3	2.126930	.0523796	.0028799	.3943619	.3424462	.8956400	2.115514

Sample Name: M3128-01DLX10 Acquired: 7/26/2021 15:53:41 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-358 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.81351	.0309355	.1521682
Stddev	.14971	.0008031	.0002727
%RSD	.8404183	2.596103	.1792245

#1	17.96166	.0303337	.1524829
#2	17.81660	.0306254	.1520197
#3	17.66229	.0318474	.1520019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.118	67781.16	13917.57	3351.724	3786.562
Stddev	72.252	94.73	47.44	38.962	1.799
%RSD	2.692831	.1397579	.3408919	1.162435	.0475097

#1	2643.091	67671.85	13965.67	3349.405	3787.695
#2	2766.525	67839.26	13870.81	3391.793	3787.503
#3	2639.738	67832.36	13916.24	3313.973	3784.487

Sample Name: M3135-08DUP Acquired: 7/26/2021 15:57:33 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-LDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012035	.0008343	.0008527	.0009428	.0005728	.1481995	.1242356
Stddev	.0032363	.0011547	.0011418	.0017688	.0011704	.0002081	.0002474
%RSD	268.9168	138.4042	133.9021	187.6100	204.3373	.1404539	.1991061

#1	-.002417	.0009590	-.000360	.0010278	-.000606	.1483894	.1241619
#2	.002212	-.000378	.001011	-.000867	.001735	.1479770	.1240335
#3	.003816	.001922	.001907	.002668	.000590	.1482320	.1245115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0004314	3.890056	.0007097	.0395658	.0006811	.1059551
Stddev	.000023	.0000322	.014921	.0005571	.0010903	.0002760	.0048271
%RSD	111.7001	7.452593	.3835646	78.49528	2.755765	40.52344	4.555782

#1	-.000016	.0004044	3.900904	.0011607	.0390731	.0007545	.1070953
#2	-.000046	.0004228	3.873040	.0008815	.0408155	.0009129	.1101100
#3	-.000001	.0004670	3.896225	.0000870	.0388087	.0003758	.1006600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1555696	.5423472	.0019993	.0006212	139.1026	-.000513	.0663389
Stddev	.0010370	.0080080	.0002038	.0002462	.5552	.000373	.0003869
%RSD	.6665622	1.476547	10.19570	39.63148	.3991286	72.70208	.5832453

#1	.1545996	.5388006	.0021870	.0008643	139.3843	-.000911	.0660734
#2	.1566625	.5367250	.0020284	.0006275	139.4606	-.000457	.0667829
#3	.1554466	.5515161	.0017825	.0003720	138.4631	-.000171	.0661605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3439680	.0227550	.0001528	.0000083	.0006032	.3735205	.0010458
Stddev	.0084192	.0006660	.0000664	.0003295	.0009158	.0087035	.0006436
%RSD	2.447670	2.926691	43.43202	3945.798	151.8157	2.330118	61.54124

#1	.3392026	.0220523	.0000937	.0003837	-.000449	.3726564	.0008805
#2	.3390124	.0233768	.0001402	-.000125	.001034	.3826238	.0017559
#3	.3536891	.0228358	.0002246	-.000233	.001224	.3652813	.0005009

Sample Name: M3135-08DUP Acquired: 7/26/2021 15:57:33 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-LDUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2149440	-.004796	.0112954
Stddev	.0034058	.000544	.0001321
%RSD	1.584513	11.33658	1.169243

#1	.2113393	-.004453	.0111960
#2	.2181080	-.005423	.0114452
#3	.2153847	-.004513	.0112448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.539	63507.44	13612.38	3181.321	3564.237
Stddev	58.506	98.17	35.08	27.362	4.957
%RSD	2.278681	.1545765	.2576865	.8600723	.1390623

#1	2606.963	63394.09	13571.88	3178.432	3569.786
#2	2500.316	63563.16	13632.98	3155.519	3562.676
#3	2595.339	63565.06	13632.28	3210.013	3560.248

Sample Name: M3135-08LX5 Acquired: 7/26/2021 16:01:41 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0024952	-.000126	.0016488	.0007796	-.000604	.0173508	.0231943
Stddev	.0017965	.000325	.0004724	.0019350	.000932	.0017391	.0000496
%RSD	71.99697	257.4347	28.65316	248.1841	154.2496	10.02320	.2138420

#1	.0016247	-.000145	.0019557	-.001236	-.000045	.0192210	.0231898
#2	.0045611	-.000442	.0011048	.002623	-.000087	.0170491	.0232459
#3	.0012999	.000208	.0018860	.000952	-.001680	.0157822	.0231470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000788	.0001271	.7499905	.0001729	.0072987	-.000092	.0176145
Stddev	.0000750	.0000535	.0030353	.0002170	.0000564	.000187	.0013312
%RSD	95.19115	42.11390	.4047158	125.5361	.7726022	202.8340	7.557628

#1	.0001110	.0000662	.7511403	.0001810	.0073610	.000113	.0166542
#2	.0001324	.0001485	.7522831	-.000048	.0072840	-.000253	.0191342
#3	-.000007	.0001667	.7465483	.000386	.0072511	-.000136	.0170552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300957	.1005150	.0005152	.0004755	25.56643	-.000422	.0120376
Stddev	.0006130	.0030103	.0001741	.0002448	.21502	.000135	.0002269
%RSD	2.036992	2.994859	33.79329	51.47288	.8410091	31.97505	1.885378

#1	.0300858	.1037131	.0007004	.0006712	25.37430	-.000576	.0122936
#2	.0307136	.1000954	.0003548	.0002011	25.52630	-.000369	.0118609
#3	.0294876	.0977365	.0004905	.0005542	25.79868	-.000322	.0119583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049524	.0025260	.0000327	.0002746	.0016360	.0677573	-.000844
Stddev	.0151398	.0008865	.0001931	.0005872	.0004955	.0032263	.001127
%RSD	14.42534	35.09315	590.2845	213.8528	30.28697	4.761573	133.5396

#1	.0874758	.0034208	.0000912	.0000097	.0012784	.0671566	-.001207
#2	.1133198	.0025092	.0001898	.0009476	.0022016	.0648735	-.001745
#3	.1140617	.0016481	-.000183	-.000134	.0014279	.0712417	.000420

Sample Name: M3135-08LX5 Acquired: 7/26/2021 16:01:41 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	.0309781	-.003370	.0021239
Stddev	.0031278	.001035	.0000253
%RSD	10.09688	30.71995	1.190844

#1	.0317584	-.004027	.0020950
#2	.0275340	-.002177	.0021346
#3	.0336419	-.003906	.0021421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.189	65694.59	13444.25	3246.583	3812.097
Stddev	.579	138.48	71.56	35.186	3.208
%RSD	.0225855	.2107909	.5322715	1.083777	.0841447

#1	2564.523	65813.75	13399.08	3215.332	3815.800
#2	2565.579	65727.36	13406.91	3239.723	3810.265
#3	2565.464	65542.67	13526.76	3284.693	3810.225

Sample Name: M3135-08MS Acquired: 7/26/2021 16:05:42 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-LMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8245134	1.992410	.9803607	2.095775	.8150819	2.037202	.3340202
Stddev	.0179190	.002450	.0014510	.054711	.0176527	.014434	.0012933
%RSD	2.173281	.1229604	.1480030	2.610526	2.165760	.7085046	.3871909

#1	.8039467	1.994356	.9805955	2.033470	.7947499	2.025554	.3327535
#2	.8328354	1.993215	.9788066	2.117883	.8239925	2.032703	.3339687
#3	.8367582	1.989659	.9816799	2.135972	.8265033	2.053350	.3353385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2019283	.2026605	4.730566	.3737110	.2447334	.3139239	2.971610
Stddev	.0010595	.0002486	.029344	.0025468	.0002165	.0072511	.006939
%RSD	.5246776	.1226589	.6203126	.6814980	.0884458	2.309811	.2335191

#1	.2014045	.2025770	4.719805	.3719364	.2447657	.3056680	2.977238
#2	.2012328	.2024644	4.708122	.3725675	.2449320	.3168445	2.973736
#3	.2031477	.2029400	4.763772	.3766292	.2445027	.3192593	2.963856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3577902	2.472266	.5107277	.0699304	140.2321	.3067122	.2677751
Stddev	.0018253	.034485	.0006020	.0002565	.4515	.0035673	.0002299
%RSD	.5101670	1.394890	.1178653	.3667173	.3219314	1.163094	.0858641

#1	.3569295	2.448789	.5104872	.0699321	140.2113	.3027181	.2678437
#2	.3565543	2.456150	.5102831	.0701860	140.6936	.3095816	.2679629
#3	.3598867	2.511859	.5114127	.0696731	139.7915	.3078370	.2675187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91143	.3297703	.4396999	.6865174	.2215566	1.302818	6.251035
Stddev	.10050	.0032860	.0104434	.0054222	.0029224	.027511	.075203
%RSD	.9210807	.9964507	2.375109	.7898138	1.319007	2.111638	1.203054

#1	10.79971	.3278019	.4279896	.6845061	.2181822	1.271772	6.216077
#2	10.99448	.3279454	.4430620	.6823881	.2232318	1.312512	6.199674
#3	10.94012	.3335638	.4480481	.6926578	.2232559	1.324169	6.337355

Sample Name: M3135-08MS Acquired: 7/26/2021 16:05:42 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-LMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2038863	.1942287	.2142264
Stddev	.0079858	.0015287	.0002461
%RSD	3.916811	.7870376	.1148960

#1	.2044663	.1924670	.2142603
#2	.1956264	.1952042	.2139651
#3	.2115664	.1950150	.2144539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.547	63564.88	13514.71	3146.477	3542.290
Stddev	54.954	17.65	69.56	3.898	4.771
%RSD	2.159694	.0277620	.5147124	.1238710	.1346923

#1	2607.998	63571.02	13522.80	3150.359	3538.366
#2	2513.517	63578.63	13579.88	3142.565	3540.903
#3	2512.126	63544.98	13441.46	3146.508	3547.601

Sample Name: M3135-08MSD Acquired: 7/26/2021 16:09:37 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-LMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8208949	1.998913	.9816191	2.112948	.8132789	2.024807	.3317812
Stddev	.0122239	.004194	.0018437	.037871	.0138323	.008310	.0014717
%RSD	1.489099	.2098046	.1878212	1.792307	1.700808	.4104019	.4435880

#1	.8073827	1.998958	.9818954	2.069228	.7976492	2.032376	.3328150
#2	.8241168	1.994696	.9833090	2.135559	.8182445	2.015915	.3300962
#3	.8311852	2.003084	.9796528	2.134059	.8239429	2.026129	.3324325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006032	.2014720	4.698809	.3712699	.2432950	.3137438	2.974354
Stddev	.0015674	.0016512	.017225	.0011429	.0016929	.0067303	.019780
%RSD	.7813426	.8195486	.3665868	.3078380	.6958201	2.145163	.6650085

#1	.2017465	.1998956	4.703452	.3720035	.2417357	.3061134	2.968247
#2	.1988165	.2013314	4.679738	.3699531	.2430537	.3162824	2.996467
#3	.2012467	.2031889	4.713237	.3718532	.2450956	.3188357	2.958348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3564187	2.434650	.5083510	.0695488	136.6225	.3062208	.2674426
Stddev	.0008396	.014045	.0031838	.0003868	1.1002	.0043438	.0012557
%RSD	.2355781	.5768834	.6263010	.5561196	.8052855	1.418533	.4695047

#1	.3565700	2.448870	.5053148	.0697089	136.8931	.3096895	.2660136
#2	.3555136	2.434294	.5080738	.0691077	137.5621	.3013488	.2683699
#3	.3571723	2.420786	.5116643	.0698299	135.4122	.3076242	.2679441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93950	.3261645	.4386732	.6758968	.2234611	1.325088	6.198289
Stddev	.05246	.0014902	.0103680	.0054632	.0022378	.010077	.059452
%RSD	.4795789	.4568996	2.363498	.8082822	1.001407	.7604702	.9591760

#1	10.98575	.3272138	.4271809	.6715914	.2260433	1.336263	6.152155
#2	10.95026	.3244587	.4415141	.6740565	.2220891	1.322308	6.177329
#3	10.88249	.3268210	.4473247	.6820425	.2222508	1.316693	6.265383

Sample Name: M3135-08MSD Acquired: 7/26/2021 16:09:37 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-LMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2020367	.1967800	.2136645
Stddev	.0042097	.0018015	.0004276
%RSD	2.083644	.9154908	.2001398

#1	.1972862	.1988311	.2141571
#2	.2035198	.1954543	.2133890
#3	.2053042	.1960546	.2134473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.100	63524.51	13485.40	3132.089	3531.159
Stddev	42.032	108.76	66.87	5.331	.885
%RSD	1.664584	.1712116	.4958668	.1702104	.0250747

#1	2573.614	63554.32	13417.80	3137.331	3531.958
#2	2502.090	63403.95	13551.51	3126.673	3531.311
#3	2499.597	63615.26	13486.88	3132.265	3530.207

Sample Name: M3135-08A Acquired: 7/26/2021 16:13:29 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10166 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8252045	2.014088	.9916861	2.134840	.8228535	2.270211	.3343879
Stddev	.0204498	.012954	.0081400	.059260	.0197361	.005982	.0009246
%RSD	2.478152	.6431862	.8208211	2.775847	2.398491	.2634807	.2765081

#1	.8016197	2.007574	.9840724	2.067698	.8008883	2.276994	.3339869
#2	.8380024	2.005682	.9907200	2.156976	.8285767	2.265691	.3337315
#3	.8359914	2.029006	1.000266	2.179845	.8390954	2.267949	.3354453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2010990	.2040963	4.725367	.3718461	.2475604	.3168262	2.961444
Stddev	.0008089	.0006230	.018692	.0020941	.0007989	.0073219	.011516
%RSD	.4022405	.3052750	.3955604	.5631622	.3226893	2.311027	.3888673

#1	.2019716	.2034703	4.715273	.3740706	.2481077	.3083768	2.956737
#2	.2003741	.2041023	4.746935	.3715549	.2466437	.3207915	2.974568
#3	.2009514	.2047164	4.713891	.3699129	.2479297	.3213103	2.953028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3574821	2.456982	.5139818	.0696370	137.0594	.3094515	.2698826
Stddev	.0005530	.006748	.0000856	.0001834	.7748	.0027847	.0020062
%RSD	.1547048	.2746397	.0166481	.2633808	.5653389	.8998775	.7433559

#1	.3581188	2.463211	.5138843	.0696209	137.9258	.3122306	.2692921
#2	.3571207	2.449814	.5140169	.0694622	136.8193	.3094627	.2682379
#3	.3572069	2.457920	.5140442	.0698280	136.4330	.3066613	.2721177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02131	.3270253	.4441317	.6842933	.2237413	1.320670	6.262906
Stddev	.04570	.0030736	.0104793	.0004950	.0009312	.010193	.014099
%RSD	.4146146	.9398823	2.359500	.0723429	.4161850	.7718163	.2251172

#1	10.97087	.3302614	.4321497	.6843759	.2231728	1.315663	6.262187
#2	11.03312	.3266696	.4486605	.6847418	.2248159	1.332399	6.249180
#3	11.05995	.3241450	.4515849	.6837621	.2232351	1.313949	6.277351

Sample Name: M3135-08A Acquired: 7/26/2021 16:13:29 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10166 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2012133	.1972367	.2151169
Stddev	.0009845	.0016840	.0001707
%RSD	.4893036	.8537775	.0793717

#1	.2015769	.1960302	.2153052
#2	.2019643	.1991605	.2150732
#3	.2000986	.1965192	.2149722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.833	63628.77	13473.65	3109.356	3510.189
Stddev	60.103	188.58	50.30	24.487	4.543
%RSD	2.388031	.2963823	.3733172	.7875379	.1294318

#1	2586.145	63462.51	13416.57	3118.922	3514.719
#2	2485.208	63590.11	13511.47	3127.616	3510.216
#3	2479.144	63833.69	13492.92	3081.529	3505.632

Sample Name: M3093-03 Acquired: 7/26/2021 16:17:24 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210531-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072940	-.010264	.8485250	.0119403	.0058653	114.6462
Stddev	.0011931	.001946	.0038310	.0051927	.0013575	.1955
%RSD	1.112001	18.95455	.4514946	43.48875	23.14529	.1705619

#1	.1075980	-.008443	.8448907	.0117578	.0051987	114.6717
#2	.1059783	-.012314	.8525264	.0172219	.0049700	114.8278
#3	.1083058	-.010035	.8481578	.0068413	.0074273	114.4392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5851045	.0071221	.0222436	100.2631	.5447714	.1368725
Stddev	.0015705	.0000832	.0004799	.2333	.0032998	.0004660
%RSD	.2684200	1.168139	2.157277	.2327257	.6057266	.3404471

#1	.5852883	.0071113	.0220035	100.4006	.5479991	.1364363
#2	.5865750	.0072102	.0227961	99.9936	.5414039	.1373634
#3	.5834501	.0070449	.0219312	100.3949	.5449111	.1368178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7838134	271.2012	5.566391	69.69265	.3324261	.0295269
Stddev	.0054037	1.1997	.010853	.11104	.0017324	.0001992
%RSD	.6894119	.4423627	.1949755	.1593316	.5211288	.6745846

#1	.7803479	271.3120	5.578912	69.71704	.3309849	.0297049
#2	.7900398	269.9500	5.559693	69.78946	.3343481	.0293118
#3	.7810525	272.3417	5.560566	69.57143	.3319454	.0295640

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.66956	.2956526	1.648582	27.14540	.4984442	.0072463
Stddev	.13342	.0005053	.005629	.04761	.0016068	.0004199
%RSD	.1338622	.1709018	.3414307	.1753713	.3223653	5.794811

#1	99.63969	.2960080	1.644927	27.10371	.4986706	.0071477
#2	99.81538	.2958756	1.645754	27.19727	.4967361	.0077067
#3	99.55360	.2950742	1.655064	27.13523	.4999257	.0068844

Sample Name: M3093-03 Acquired: 7/26/2021 16:17:24 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210531-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829196	2.716769	8.649166	F 13.75144	79.04565	.2545138
Stddev	.0009586	.000645	.013336	.09550	.06474	.0014761
%RSD	1.156035	.0237426	.1541889	.6945078	.0818970	.5799818

#1	.0828194	2.717120	8.647945	13.69234	79.10388	.2533723
#2	.0820151	2.717163	8.636482	13.86162	79.05712	.2539885
#3	.0839244	2.716025	8.663071	13.70035	78.97594	.2561808

Elem	Sr4077
Units	ppm
Avg	.5017524
Stddev	.0006553
%RSD	.1306116

#1	.5019225
#2	.5023060
#3	.5010288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.508	70152.56	15827.97	3529.528	3186.506
Stddev	1.870	168.90	50.38	10.890	2.132
%RSD	.0677288	.2407631	.3183279	.3085336	.0669061

#1	2759.355	69966.33	15771.88	3528.712	3188.865
#2	2762.437	70295.83	15842.65	3540.803	3185.936
#3	2762.731	70195.52	15869.39	3519.070	3184.717

Sample Name: M3093-04 Acquired: 7/26/2021 16:21:09 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210537-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1798437	-.011183	1.022542	.0125003	.0048423	128.1572
Stddev	.0037152	.000470	.001816	.0050424	.0032541	.4299
%RSD	2.065772	4.200055	.1775877	40.33850	67.20232	.3354196

#1	.1765524	-.011084	1.022429	.0157475	.0064697	127.6631
#2	.1791067	-.011694	1.020785	.0066913	.0069616	128.3635
#3	.1838722	-.010770	1.024411	.0150621	.0010955	128.4452

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6503884	.0066971	.0197612	53.63601	.4569776	.1397298
Stddev	.0026569	.0000990	.0000412	.12674	.0013258	.0010549
%RSD	.4085077	1.478469	.2083552	.2362950	.2901275	.7549193

#1	.6473474	.0066029	.0197163	53.49798	.4584788	.1403335
#2	.6522601	.0066882	.0197971	53.66291	.4564868	.1385117
#3	.6515576	.0068003	.0197702	53.74714	.4559671	.1403440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7523550	282.8856	3.459920	63.04540	.3420383	.0217808
Stddev	.0015621	1.3285	.011678	.31112	.0014107	.0001190
%RSD	.2076251	.4696273	.3375177	.4934789	.4124296	.5464600

#1	.7517130	284.3358	3.446791	62.70653	.3412590	.0219026
#2	.7512163	281.7273	3.463821	63.11154	.3411894	.0217751
#3	.7541358	282.5936	3.469147	63.31812	.3436668	.0216648

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.25229	.2947105	1.543095	25.47642	.4704156	.0161137
Stddev	.14238	.0014595	.002528	.13580	.0027834	.0000471
%RSD	.2086075	.4952277	.1638202	.5330274	.5916788	.2920760

#1	68.41636	.2954841	1.545998	25.62724	.4732149	.0160610
#2	68.16127	.2956204	1.541904	25.36387	.4676484	.0161287
#3	68.17923	.2930271	1.541383	25.43814	.4703834	.0161514

Sample Name: M3093-04 Acquired: 7/26/2021 16:21:09 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210537-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597352	2.642525	7.407236	6.058379	F 163.5176	.3215932
Stddev	.0012497	.010168	.021898	.006658	.2297	.0019129
%RSD	.4811453	.3847961	.2956301	.1098904	.1404442	.5948335
#1	.2607965	2.630916	7.432400	6.056926	163.7607	.3236864
#2	.2583578	2.649850	7.392506	6.052567	163.4875	.3211576
#3	.2600514	2.646811	7.396803	6.065642	163.3044	.3199356

Elem	Sr4077
Units	ppm
Avg	.4271876
Stddev	.0004019
%RSD	.0940895
#1	.4267566
#2	.4275522
#3	.4272541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.353	70383.88	15636.86	3541.405	3258.749
Stddev	3.637	214.28	44.33	8.340	1.828
%RSD	.1316533	.3044476	.2834661	.2355073	.0560947
#1	2764.872	70146.84	15687.82	3543.941	3258.008
#2	2764.004	70563.85	15615.40	3532.091	3260.831
#3	2758.184	70440.97	15607.34	3548.182	3257.409

Sample Name: M3093-05 Acquired: 7/26/2021 16:24:55 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210543-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106816	-.014106	.5933353	.0141788	.0043453	131.9203
Stddev	.0038047	.001349	.0024818	.0022836	.0013701	.3132
%RSD	3.437523	9.566253	.4182766	16.10566	31.53122	.2373844

#1	.1150673	-.012550	.5943620	.0146618	.0027641	131.5710
#2	.1082647	-.014954	.5951389	.0161823	.0051809	132.0140
#3	.1087128	-.014813	.5905049	.0116924	.0050909	132.1760

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4294726	.0071272	.0192945	52.30849	.4232941	.1495115
Stddev	.0013001	.0001445	.0006983	.06458	.0013134	.0014358
%RSD	.3027286	2.027407	3.619126	.1234575	.3102801	.9603534

#1	.4280743	.0072644	.0188790	52.25916	.4236052	.1483150
#2	.4306449	.0069763	.0189038	52.28471	.4244240	.1491159
#3	.4296986	.0071409	.0201007	52.38158	.4218531	.1511037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5616825	291.8527	4.647520	74.47914	.3404774	.0215344
Stddev	.0066478	.1829	.013457	.33495	.0032471	.0002727
%RSD	1.183549	.0626551	.2895419	.4497223	.9536885	1.266450

#1	.5567878	291.8220	4.637847	74.37166	.3377584	.0217510
#2	.5590087	291.6871	4.641825	74.21112	.3396009	.0216242
#3	.5692508	292.0489	4.662887	74.85463	.3440727	.0212282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.85441	.3115621	1.411002	29.49499	.5322000	.0107927
Stddev	.47522	.0005975	.003921	.10486	.0004508	.0002720
%RSD	.4957778	.1917787	.2779140	.3555013	.0847004	2.520192

#1	95.78464	.3119790	1.414851	29.46864	.5326035	.0105098
#2	96.36066	.3108776	1.411142	29.61050	.5317135	.0108161
#3	95.41793	.3118298	1.407012	29.40582	.5322831	.0110522

Sample Name: M3093-05 Acquired: 7/26/2021 16:24:55 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20210543-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584691	2.592784	F 15.02772	F 10.20884	F 118.5400	.2982225
Stddev	.0010578	.008919	.02427	.12755	.1750	.0005661
%RSD	1.809237	.3440003	.1615271	1.249443	.1476712	.1898109

#1	.0574174	2.583304	15.01619	10.11872	118.5863	.2976428
#2	.0584570	2.594039	15.05561	10.15301	118.3465	.2987738
#3	.0595330	2.601009	15.01136	10.35479	118.6873	.2982508

Elem	Sr4077
Units	ppm
Avg	.3640852
Stddev	.0003880
%RSD	.1065573

#1	.3636492
#2	.3643921
#3	.3642144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.844	71661.21	15981.28	3605.544	3209.567
Stddev	7.424	52.21	66.35	12.291	5.074
%RSD	.2650754	.0728504	.4151763	.3408946	.1580896

#1	2807.151	71720.66	16018.64	3591.500	3212.299
#2	2802.719	71622.86	16020.52	3614.338	3212.689
#3	2792.662	71640.11	15904.67	3610.796	3203.712

Sample Name: M3093-06 Acquired: 7/26/2021 16:28:41 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210557-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913022	-.009879	.3747963	.0098272	.0000975	112.6872
Stddev	.0017184	.003507	.0007830	.0019924	.0005345	.1279
%RSD	1.882090	35.49906	.2089100	20.27431	547.8991	.1135248

#1	.0929701	-.013926	.3739156	.0085478	.0005240	112.5415
#2	.0913992	-.007963	.3754137	.0121228	.0002707	112.7810
#3	.0895374	-.007747	.3750596	.0088110	-.000502	112.7391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003328	.0060415	.0123419	36.85277	.2956924	.1208850
Stddev	.0005031	.0001069	.0004452	.04067	.0016995	.0015435
%RSD	.1675174	1.769300	3.607329	.1103479	.5747628	1.276801

#1	.2998861	.0059185	.0120515	36.82519	.2942337	.1198776
#2	.3008778	.0061125	.0121197	36.89947	.2952848	.1201154
#3	.3002344	.0060934	.0128544	36.83364	.2975586	.1226619

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3253055	247.2046	4.395499	63.18852	.2687941	.0130278
Stddev	.0045173	1.0030	.006416	.23985	.0023661	.0000770
%RSD	1.388649	.4057492	.1459769	.3795705	.8802459	.5909936

#1	.3237595	247.5754	4.388340	63.10885	.2684625	.0129389
#2	.3217641	246.0690	4.400730	63.45807	.2666113	.0130706
#3	.3303929	247.9695	4.397427	62.99866	.2713084	.0130739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.15897	.2677066	1.003570	25.93611	.4679433	.0090314
Stddev	.26119	.0043355	.007016	.11312	.0012920	.0003923
%RSD	.3031502	1.619489	.6991376	.4361658	.2761078	4.343771

#1	86.40063	.2659115	1.002282	25.99016	.4677581	.0085785
#2	85.88187	.2645570	1.011142	25.80610	.4667539	.0092510
#3	86.19442	.2726513	.997287	26.01208	.4693180	.0092647

Sample Name: M3093-06 Acquired: 7/26/2021 16:28:41 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210557-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369417	2.315870	F 11.19165	8.609349	92.89820	.2553667
Stddev	.0006013	.003839	.02270	.100090	.11026	.0005366
%RSD	1.627677	.1657575	.2028666	1.162575	.1186837	.2101089

#1	.0367532	2.313591	11.20875	8.573872	92.87049	.2547687
#2	.0376147	2.313717	11.16589	8.531830	92.80444	.2558059
#3	.0364573	2.320302	11.20032	8.722346	93.01966	.2555255

Elem	Sr4077
Units	ppm
Avg	.2965495
Stddev	.0002490
%RSD	.0839788

#1	.2965111
#2	.2963219
#3	.2968155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.761	70593.55	15620.65	3559.947	3285.851
Stddev	2.649	111.69	45.86	21.892	4.357
%RSD	.0953956	.1582219	.2935726	.6149417	.1325932

#1	2779.819	70464.96	15638.37	3567.930	3288.974
#2	2775.182	70649.31	15568.58	3535.183	3287.704
#3	2775.282	70666.39	15655.00	3576.725	3280.874

Sample Name: CCV05 Acquired: 7/26/2021 16:44:36 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10166 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.073664	5.017102	4.883394	5.253939	5.064333	9.717275	10.23331
Stddev	.012022	.015048	.019115	.022391	.019659	.024611	.07524
%RSD	.2369450	.2999396	.3914199	.4261727	.3881769	.2532691	.7352064

#1	5.073485	5.000744	4.861360	5.256835	5.064149	9.727684	10.31978
#2	5.061732	5.020203	4.893289	5.230241	5.044767	9.734972	10.19731
#3	5.085774	5.030358	4.895531	5.274741	5.084083	9.689171	10.18284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492592	2.402411	23.29013	.9102997	2.468492	1.275787	4.549483
Stddev	.0019463	.009495	.04371	.0012146	.009915	.002491	.047078
%RSD	.7808403	.3952206	.1876549	.1334314	.4016814	.1952696	1.034803

#1	.2513595	2.391472	23.34056	.9089004	2.457221	1.274953	4.495675
#2	.2489014	2.407248	23.26323	.9110816	2.472381	1.273820	4.583088
#3	.2475166	2.408514	23.26661	.9109171	2.475873	1.278588	4.569686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473543	23.24625	2.417986	1.163426	24.48125	2.380908	2.604038
Stddev	.009630	.04877	.006548	.001100	.15230	.009120	.003890
%RSD	.3893397	.2098041	.2707877	.0945404	.6221196	.3830418	.1493812

#1	2.480757	23.26305	2.410467	1.163885	24.30561	2.383075	2.608384
#2	2.477265	23.28440	2.421066	1.162171	24.56137	2.388750	2.602845
#3	2.462607	23.19130	2.422426	1.164222	24.57676	2.370900	2.600883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45993	4.879454	5.299385	4.677493	5.182197	5.020978	5.169021
Stddev	.17388	.039673	.007658	.013949	.011035	.051143	.013532
%RSD	.7108703	.8130585	.1445071	.2982147	.2129481	1.018596	.2617882

#1	24.25982	4.924743	5.298357	4.662196	5.190084	4.980168	5.153954
#2	24.57412	4.862779	5.292293	4.680773	5.186922	5.078350	5.172969
#3	24.54586	4.850841	5.307505	4.689509	5.169586	5.004416	5.180140

Sample Name: CCV05 Acquired: 7/26/2021 16:44:36 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10166 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.806998	4.683787	5.051862
Stddev	.023183	.014241	.069481
%RSD	.4822694	.3040488	1.375352

#1	4.794841	4.678808	5.087082
#2	4.792422	4.699849	5.096680
#3	4.833730	4.672704	4.971824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.677	64387.68	13593.21	3031.058	3532.913
Stddev	3.664	114.87	119.37	3.202	10.750
%RSD	.1465832	.1783961	.8781254	.1056316	.3042766

#1	2499.517	64386.85	13470.07	3027.608	3544.443
#2	2503.418	64273.23	13601.14	3031.631	3531.129
#3	2496.095	64502.95	13708.41	3033.935	3523.166

Sample Name: CCB05 Acquired: 7/26/2021 16:48:31 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17789 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010309	-.000182	.0000570	.0000251	.0001641	.0016587	-.000468
Stddev	.0009690	.000583	.0003975	.0013734	.0006852	.0063215	.000167
%RSD	93.99890	321.2278	697.5498	5478.794	417.5236	381.1082	35.69897

#1	-.000067	-.000013	-.000130	.0013854	-.000592	.0038056	-.000337
#2	.001768	-.000830	.000513	.0000508	.000745	.0066271	-.000656
#3	.001392	.000299	-.000213	-.001361	.000340	-.005457	-.000410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000444	.0000612	-.006166	-.000102	.0000191	-.000149	.0013501
Stddev	.0000442	.0000387	.002985	.000443	.0000176	.000369	.0056527
%RSD	99.46901	63.26684	48.41443	435.6127	92.53369	248.3355	418.7019

#1	.0000327	.0000186	-.003703	-.000049	.0000368	-.000118	-.003347
#2	.0000072	.0000707	-.009486	-.000569	.0000015	.000204	-.000227
#3	.0000932	.0000943	-.005309	.000313	.0000189	-.000532	.007624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000553	.0087848	.0002635	.0008948	-.016926	-.000414	-.000353
Stddev	.0003967	.0094421	.0003792	.0003278	.000843	.000792	.000068
%RSD	717.6577	107.4823	143.8955	36.63697	4.979250	191.4392	19.21902

#1	-.000083	.0196338	.0006085	.0009824	-.016028	-.001109	-.000396
#2	.000503	.0042976	-.000143	.0011699	-.017049	-.000580	-.000275
#3	-.000254	.0024231	.000325	.0005321	-.017700	.000448	-.000389

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363493	.0026382	.0010859	-.000404	.0007045	.0031633	-.003224
Stddev	.0140389	.0005460	.0004327	.000664	.0004359	.0008344	.000368
%RSD	38.62234	20.69387	39.84063	164.3144	61.86806	26.37669	11.40670

#1	.0201677	.0031209	.0014818	-.000190	.0002679	.0039682	-.002823
#2	.0435975	.0027480	.0011519	-.001149	.0011396	.0032194	-.003545
#3	.0452826	.0020457	.0006241	.000126	.0007061	.0023023	-.003303

Sample Name: CCB05 Acquired: 7/26/2021 16:48:31 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17789 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005906	-.002504	.0000786
Stddev	.004568	.000881	.0000057
%RSD	77.34694	35.19550	7.303859

#1	-.007479	-.002264	.0000732
#2	-.009480	-.003481	.0000781
#3	-.000759	-.001768	.0000846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.998	66818.55	13570.23	3288.863	3995.633
Stddev	7.097	160.06	37.01	46.915	8.512
%RSD	.2746356	.2395372	.2727646	1.426468	.2130331

#1	2575.848	66638.26	13612.91	3235.058	3986.339
#2	2588.807	66943.92	13550.94	3310.313	3997.512
#3	2587.339	66873.46	13546.85	3321.218	4003.050

Sample Name: M3119-01 Acquired: 7/26/2021 16:52:34 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOP-SOIL-GRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713562	-.017088	.8015148	.0096369	.0058664	161.3599
Stddev	.0023005	.001413	.0026735	.0020213	.0016493	.3914
%RSD	3.224006	8.268418	.3335494	20.97424	28.11443	.2425688

#1	.0737002	-.015841	.8013080	.0097500	.0042222	161.6560
#2	.0691018	-.018622	.8042857	.0115993	.0058562	161.5074
#3	.0712667	-.016800	.7989508	.0075615	.0075207	160.9161

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106219	.0067515	.0153037	96.69314	.3091304	.1387678
Stddev	.003943	.0001510	.0003063	.19334	.0009978	.0003479
%RSD	.3564384	2.237085	2.001329	.1999538	.3227630	.2506987

#1	1.108930	.0068598	.0150391	96.83554	.3101099	.1385228
#2	1.108031	.0065789	.0152328	96.77085	.3091660	.1386145
#3	1.101695	.0068156	.0156393	96.47304	.3081153	.1391660

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7472117	237.0417	5.847053	65.58837	.3005142	.0094136
Stddev	.0019956	.7443	.012099	.13384	.0015346	.0002232
%RSD	.2670723	.3140132	.2069185	.2040662	.5106621	2.370895

#1	.7470546	237.7963	5.850770	65.69025	.2995195	.0096295
#2	.7452993	236.3081	5.856857	65.63809	.2997414	.0091838
#3	.7492812	237.0205	5.833532	65.43679	.3022815	.0094275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.387070	.4959783	1.226130	28.64901	.3148111	.0087015
Stddev	.020408	.0013666	.002937	.13635	.0009618	.0003391
%RSD	.4651852	.2755379	.2395678	.4759438	.3055188	3.897135

#1	4.410307	.4975022	1.224448	28.79667	.3151943	.0090396
#2	4.372060	.4955714	1.224421	28.52786	.3137168	.0083614
#3	4.378842	.4948614	1.229522	28.62250	.3155223	.0087035

Sample Name: M3119-01 Acquired: 7/26/2021 16:52:34 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOP-SOIL-GRI Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362812	7.178899	7.142608	F 13.05050	8.240526	.2042386
Stddev	.0005263	.019366	.025164	.06057	.052667	.0011130
%RSD	1.450636	.2697640	.3523121	.4641168	.6391233	.5449728

#1	.0365579	7.190078	7.167381	13.00375	8.190049	.2055189
#2	.0356742	7.190081	7.117070	13.02883	8.236390	.2035009
#3	.0366114	7.156537	7.143372	13.11893	8.295139	.2036961

Elem	Sr4077
Units	ppm
Avg	.3551074
Stddev	.0007939
%RSD	.2235663

#1	.3560190
#2	.3547355
#3	.3545678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.236	70893.15	15964.85	3604.701	3297.905
Stddev	3.834	152.28	46.33	8.000	3.679
%RSD	.1375930	.2147988	.2901832	.2219458	.1115428

#1	2790.620	70717.72	15966.77	3601.883	3301.446
#2	2783.516	70970.53	15917.60	3613.729	3298.164
#3	2784.572	70991.21	16010.19	3598.491	3294.103

Sample Name: M3138-01 Acquired: 7/26/2021 16:56:21 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VB16085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492522	-.051220	.4261081	.0137172	.0066876	200.0632
Stddev	.0073712	.002595	.0012052	.0046003	.0017047	.3684
%RSD	2.957312	5.066054	.2828444	33.53632	25.49040	.1841329

#1	.2575709	-.051513	.4274391	.0141976	.0047401	200.2581
#2	.2435330	-.053655	.4257947	.0088956	.0074136	200.2931
#3	.2466527	-.048490	.4250905	.0180584	.0079092	199.6383

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.242023	.0107193	.0260942	52.54121	.4468675	.1674112
Stddev	.009555	.0001800	.0006203	.00877	.0009237	.0014733
%RSD	.4261851	1.679380	2.377175	.0166915	.2067141	.8800256

#1	2.249548	.0109130	.0260664	52.54951	.4477477	.1670728
#2	2.245249	.0106878	.0267280	52.54208	.4469491	.1690243
#3	2.231273	.0105571	.0254883	52.53203	.4459057	.1661367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5672567	507.7065	2.257197	38.82535	.4858148	.0171136
Stddev	.0036924	1.7068	.009167	.12432	.0028362	.0004133
%RSD	.6509156	.3361713	.4061422	.3201992	.5838014	2.415336

#1	.5668108	506.3290	2.254303	38.76152	.4846255	.0166822
#2	.5711517	507.1746	2.267462	38.96862	.4890520	.0175062
#3	.5638075	509.6159	2.249826	38.74591	.4837668	.0171525

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.723109	1.456512	.7458181	12.73662	1.489695	.0144110
Stddev	.006621	.005333	.0003621	.04887	.001898	.0003146
%RSD	.1156936	.3661603	.0485493	.3837271	.1274235	2.182922

#1	5.719616	1.461393	.7462047	12.79068	1.488467	.0141286
#2	5.718965	1.457324	.7454868	12.72360	1.488736	.0147500
#3	5.730745	1.450820	.7457629	12.69557	1.491881	.0143542

Sample Name: M3138-01 Acquired: 7/26/2021 16:56:21 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VB16085 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423039	7.105476	F 12.77356	7.212124	7.784387	.1643972
Stddev	.0008091	.025093	.04201	.042483	.056266	.0009037
%RSD	1.912508	.3531525	.3288882	.5890519	.7228112	.5496863

#1	.0416935	7.110450	12.81978	7.211110	7.770211	.1652057
#2	.0432216	7.127709	12.73769	7.255105	7.846385	.1634216
#3	.0419967	7.078268	12.76321	7.170157	7.736563	.1645642

Elem	Sr4077
Units	ppm
Avg	1.287882
Stddev	.001756
%RSD	.1363691

#1	1.289495
#2	1.288140
#3	1.286011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.622	71475.49	15784.00	3528.700	3306.895
Stddev	5.274	68.93	75.36	8.525	6.508
%RSD	.1888546	.0964448	.4774649	.2415893	.1968121

#1	2798.668	71502.00	15761.66	3522.809	3312.933
#2	2790.234	71397.23	15722.33	3524.815	3307.751
#3	2788.965	71527.22	15868.00	3538.475	3300.001

Sample Name: M3139-01 Acquired: 7/26/2021 17:00:05 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SEW-RO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2881571	-.025752	.9091355	.0081595	.0076349	180.4386
Stddev	.0026335	.002152	.0016326	.0041418	.0024562	.1845
%RSD	.9139119	8.357142	.1795806	50.76038	32.17021	.1022447

#1	.2898425	-.026927	.9108148	.0036906	.0087025	180.2877
#2	.2851224	-.023268	.9090376	.0118691	.0048256	180.3839
#3	.2895064	-.027061	.9075540	.0089187	.0093765	180.6443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.792800	.0161239	.0353846	96.16481	.3281226	.4926089
Stddev	.001419	.0000994	.0001831	.15064	.0003882	.0007926
%RSD	.0791506	.6165870	.5174349	.1566494	.1183098	.1609040

#1	1.794438	.0162379	.0352386	96.21527	.3285605	.4923242
#2	1.791992	.0160553	.0355900	95.99542	.3278206	.4935045
#3	1.791969	.0160785	.0353253	96.28375	.3279868	.4919979

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060042	444.9143	16.30738	99.56804	.6871574	.0156124
Stddev	.001525	.7163	.01141	.11898	.0017528	.0000778
%RSD	.1438735	.1610021	.0699578	.1194967	.2550779	.4981029

#1	1.058581	444.2482	16.30407	99.58185	.6875962	.0156143
#2	1.061624	445.6720	16.29800	99.44276	.6886491	.0156892
#3	1.059921	444.8227	16.32008	99.67952	.6852269	.0155337

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.879917	.4762099	3.511386	19.04991	.8113146	.0109514
Stddev	.014491	.0016343	.007799	.03219	.0025055	.0000593
%RSD	.3734982	.3431825	.2221035	.1689894	.3088139	.5416173

#1	3.863430	.4750827	3.520374	19.01703	.8090660	.0110113
#2	3.890636	.4780842	3.506407	19.08137	.8140153	.0108927
#3	3.885686	.4754629	3.507378	19.05133	.8108624	.0109501

Sample Name: M3139-01 Acquired: 7/26/2021 17:00:05 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SEW-RO Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411194	5.338077	6.832780	F 11.00352	2.836469	.4619373
Stddev	.0014845	.006494	.042538	.00927	.004476	.0006458
%RSD	3.610278	.1216490	.6225538	.0842581	.1578107	.1397942

#1	.0394226	5.344306	6.796740	10.99395	2.838160	.4611919
#2	.0417565	5.338577	6.879702	11.01246	2.839853	.4623277
#3	.0421790	5.331348	6.821898	11.00414	2.831393	.4622922

Elem	Sr4077
Units	ppm
Avg	.4906228
Stddev	.0006695
%RSD	.1364508

#1	.4902054
#2	.4902679
#3	.4913949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.886	74930.69	16669.22	3632.888	3163.739
Stddev	3.333	94.85	27.67	6.064	3.573
%RSD	.1138415	.1265898	.1659948	.1669221	.1129261

#1	2931.540	74947.09	16644.20	3628.312	3167.296
#2	2925.012	74828.70	16698.94	3639.766	3160.151
#3	2927.108	75016.27	16664.53	3630.585	3163.769

Sample Name: M3142-01 Acquired: 7/26/2021 17:03:50 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JONES-RD-STO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481483	-.029148	.6396612	.0023941	.0017826	139.0829
Stddev	.0034210	.002797	.0052866	.0018222	.0021689	.3610
%RSD	7.105098	9.596369	.8264685	76.11206	121.6711	.2595465

#1	.0501433	-.028377	.6456036	.0020801	.0017161	138.7153
#2	.0441981	-.026818	.6378997	.0007493	-.000352	139.0965
#3	.0501034	-.032250	.6354802	.0043530	.003984	139.4369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8695534	.0067486	.0191760	154.4553	.2176177	.1590079
Stddev	.0007271	.0001002	.0003606	.2220	.0004791	.0009712
%RSD	.0836128	1.484642	1.880353	.1437623	.2201334	.6108021

#1	.8693110	.0066941	.0189053	154.2042	.2171514	.1588726
#2	.8689784	.0066874	.0195853	154.6255	.2181085	.1600397
#3	.8703707	.0068642	.0190374	154.5364	.2175931	.1581114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024883	230.0011	5.373612	70.91593	.3048952	.0070558
Stddev	.0024144	.2622	.007921	.29110	.0015536	.0001678
%RSD	.4804812	.1139975	.1474004	.4104799	.5095569	2.378326

#1	.5033660	230.1579	5.366355	70.57981	.3042150	.0070078
#2	.5043411	230.1470	5.372421	71.08295	.3066729	.0072424
#3	.4997579	229.6984	5.382062	71.08504	.3037976	.0069172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52695	.5781779	.8418159	10.82731	.3400910	.0047509
Stddev	.01048	.0012342	.0017809	.01002	.0011729	.0004491
%RSD	.0995378	.2134654	.2115541	.0925556	.3448632	9.453735

#1	10.53898	.5767652	.8431590	10.83064	.3396491	.0042337
#2	10.52205	.5787210	.8397958	10.83525	.3414205	.0050433
#3	10.51981	.5790474	.8424930	10.81605	.3392032	.0049755

Sample Name: M3142-01 Acquired: 7/26/2021 17:03:50 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JONES-RD-STO Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232051	7.617735	F 11.12668	9.370512	9.031277	.1346574
Stddev	.0012969	.010071	.01851	.052530	.084984	.0012352
%RSD	5.588955	.1322080	.1663215	.5605928	.9409974	.9172818

#1	.0230216	7.608229	11.13084	9.371309	9.035167	.1333144
#2	.0220097	7.616685	11.14274	9.422639	9.114249	.1349129
#3	.0245840	7.628290	11.10644	9.317587	8.944415	.1357448

Elem	Sr4077
Units	ppm
Avg	.5324040
Stddev	.0005947
%RSD	.1117075

#1	.5317350
#2	.5326042
#3	.5328728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.640	78720.67	17561.62	3963.470	3217.854
Stddev	3.338	51.99	31.82	13.959	10.956
%RSD	.1085110	.0660459	.1812073	.3522039	.3404635

#1	3073.975	78680.21	17593.98	3953.649	3215.177
#2	3075.561	78702.49	17560.53	3979.450	3208.485
#3	3080.385	78779.31	17530.36	3957.312	3229.900

Sample Name: M3143-01 Acquired: 7/26/2021 17:07:35 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762997	-.012757	.2927149	.0069921	.0068593	89.47954
Stddev	.0045702	.003457	.0024846	.0004990	.0003602	.35354
%RSD	5.989800	27.09761	.8488052	7.136683	5.251463	.3951107

#1	.0811070	-.014964	.2934737	.0068438	.0069597	89.87680
#2	.0720108	-.014535	.2899394	.0065841	.0064595	89.36238
#3	.0757812	-.008773	.2947316	.0075485	.0071587	89.19946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.378184	.0062195	.0089913	103.3804	.1687324	.0803376
Stddev	.004013	.0000847	.0004707	.3580	.0007912	.0018099
%RSD	.2911891	1.361237	5.235186	.3462585	.4689170	2.252809

#1	1.382196	.0062208	.0089111	103.7631	.1678625	.0789043
#2	1.378186	.0061341	.0085658	103.3245	.1694090	.0797372
#3	1.374170	.0063034	.0094969	103.0537	.1689259	.0823714

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2490551	145.3936	3.847052	27.65546	.1457101	.0051447
Stddev	.0062176	.4913	.016250	.20567	.0038074	.0003240
%RSD	2.496492	.3379296	.4224063	.7437020	2.613009	6.297088

#1	.2452946	145.0150	3.861321	27.84684	.1427184	.0048037
#2	.2456388	145.2169	3.850470	27.68156	.1444161	.0054484
#3	.2562318	145.9488	3.829365	27.43798	.1499959	.0051819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.775984	.2977950	.7299444	6.561999	.3976527	.0032984
Stddev	.002887	.0013938	.0003743	.024269	.0007999	.0003241
%RSD	.1625536	.4680278	.0512710	.3698439	.2011592	9.825173

#1	1.775443	.2994030	.7295341	6.558882	.3976894	.0036695
#2	1.773406	.2970479	.7302670	6.539438	.3968350	.0031542
#3	1.779103	.2969340	.7300322	6.587675	.3984336	.0030715

Sample Name: M3143-01 Acquired: 7/26/2021 17:07:35 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STOCK-PILE-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212832	2.457914	F 10.03052	5.096498	16.59827	.1064044
Stddev	.0017750	.007416	.01284	.205743	.65964	.0009250
%RSD	8.339857	.3017345	.1279805	4.036944	3.974167	.8693235

#1	.0192543	2.466252	10.03104	4.969869	16.20480	.1053994
#2	.0220467	2.452053	10.01744	4.985733	16.23019	.1065939
#3	.0225488	2.455436	10.04310	5.333893	17.35982	.1072200

Elem	Sr4077
Units	ppm
Avg	.3689253
Stddev	.0003114
%RSD	.0843925

#1	.3692844
#2	.3687613
#3	.3687302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.425	72476.91	16060.75	3686.354	3443.950
Stddev	7.615	113.95	156.07	3.685	9.291
%RSD	.2675333	.1572238	.9717469	.0999719	.2697872

#1	2852.586	72386.04	15904.82	3686.614	3451.777
#2	2848.777	72439.94	16060.47	3689.903	3446.391
#3	2837.911	72604.76	16216.96	3682.546	3433.681

Sample Name: M3143-03 Acquired: 7/26/2021 17:11:22 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593154	-.011950	.2206708	.0055826	.0017325	92.06644
Stddev	.0042482	.001757	.0016822	.0051876	.0010267	.24327
%RSD	7.162077	14.70014	.7623353	92.92591	59.26144	.2642298

#1	.0566935	-.013599	.2219437	.0035086	.0023830	91.90071
#2	.0642168	-.012150	.2187636	.0114863	.0022655	91.95288
#3	.0570359	-.010103	.2213051	.0017528	.0005489	92.34572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124039	.0057419	.0085890	27.45612	.1785268	.0907278
Stddev	.006112	.0001061	.0005883	.14885	.0004895	.0015389
%RSD	.5437868	1.847590	6.848863	.5421434	.2741661	1.696146

#1	1.119836	.0058642	.0086092	27.53172	.1783779	.0900806
#2	1.121230	.0056872	.0091669	27.55201	.1781291	.0924845
#3	1.131051	.0056744	.0079909	27.28465	.1790734	.0896181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2255514	158.2055	3.017128	29.50136	.1756649	.0054302
Stddev	.0033778	.9618	.001844	.11187	.0038438	.0002094
%RSD	1.497580	.6079373	.0611075	.3791925	2.188162	3.855466

#1	.2242908	157.3324	3.017583	29.61178	.1740962	.0053440
#2	.2293782	158.0476	3.018702	29.50420	.1800450	.0056689
#3	.2229852	159.2364	3.015100	29.38810	.1728535	.0052777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.688967	.3127825	.4376606	8.225846	.8468709	.0017740
Stddev	.023369	.0020273	.0006200	.090243	.0045722	.0001481
%RSD	1.383610	.6481476	.1416710	1.097072	.5398951	8.349673

#1	1.674588	.3139239	.4369604	8.161736	.8519125	.0016038
#2	1.676382	.3139819	.4381400	8.186756	.8457072	.0018736
#3	1.715931	.3104418	.4378815	8.329043	.8429929	.0018446

Sample Name: M3143-03 Acquired: 7/26/2021 17:11:22 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILE-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113607	3.096672	F 11.09669	5.408023	2.902106	.0975489
Stddev	.0010648	.005324	.08080	.102663	.051724	.0008421
%RSD	9.372979	.1719277	.7281121	1.898339	1.782304	.8632582

#1	.0109867	3.092068	11.04381	5.358428	2.878503	.0965801
#2	.0125621	3.095447	11.05655	5.526067	2.961421	.0981050
#3	.0105333	3.102502	11.18969	5.339574	2.866392	.0979617

Elem	Sr4077
Units	ppm
Avg	.1164133
Stddev	.0003331
%RSD	.2861202

#1	.1161029
#2	.1163718
#3	.1167652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.987	75989.41	16416.86	3754.672	3541.299
Stddev	1.586	182.27	100.57	4.508	2.209
%RSD	.0532304	.2398665	.6126204	.1200632	.0623703

#1	2979.555	76041.87	16324.98	3753.745	3543.585
#2	2978.661	76139.69	16401.30	3750.699	3539.177
#3	2981.744	75786.65	16524.31	3759.571	3541.134

Sample Name: M3144-01 Acquired: 7/26/2021 17:15:11 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622740	-.027200	.5172475	.0005865	.0130755	167.6825	1.028365
Stddev	.0054930	.002942	.0126422	.0022775	.0037573	.3633	.004309
%RSD	8.820763	10.81728	2.444125	388.3153	28.73530	.2166742	.4190242

#1	.0561039	-.024580	.5027741	-.002035	.0090257	167.6605	1.029264
#2	.0640861	-.026636	.5228370	.001722	.0164482	168.0563	1.032154
#3	.0666321	-.030383	.5261316	.002073	.0137524	167.3306	1.023678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041005	.0258443	572.8354	.2954035	.2014525	.8193528	317.2008
Stddev	.0001021	.0020830	1.7780	.0010911	.0063423	.0059521	.8172
%RSD	2.490538	8.059959	.3103896	.3693608	3.148269	.7264430	.2576388

#1	.0041794	.0234569	570.8271	.2955455	.1943558	.8136172	318.0298
#2	.0039852	.0272913	574.2089	.2964167	.2065667	.8255001	317.1766
#3	.0041369	.0267848	573.4702	.2942484	.2034350	.8189412	316.3959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.162286	148.1180	.3809385	.0111161	8.322409	.5435984	3.730853
Stddev	.014754	.4558	.0098758	.0000716	.070192	.0008272	.018935
%RSD	.2858106	.3077456	2.592503	.6442265	.8434091	.1521647	.5075197

#1	5.145266	147.6806	.3702573	.0110805	8.379142	.5432572	3.752691
#2	5.170135	148.0831	.3897384	.0110692	8.344173	.5445416	3.718999
#3	5.171457	148.5903	.3828198	.0111985	8.243913	.5429965	3.720870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71334	.5276294	.0057535	.0460443	12.81844	7.453636	8.603910
Stddev	.10685	.0019912	.0003661	.0009568	.02540	.011473	.356528
%RSD	.8404467	.3773877	6.363069	2.077920	.1981490	.1539204	4.143790

#1	12.81439	.5287843	.0059120	.0454129	12.80259	7.459274	8.240432
#2	12.72413	.5287736	.0060136	.0471451	12.84774	7.461198	8.953055
#3	12.60151	.5253301	.0053348	.0455750	12.80499	7.440435	8.618244

Sample Name: M3144-01 Acquired: 7/26/2021 17:15:11 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-205 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.86237	.2178603	2.675433
Stddev	.64527	.0013346	.029816
%RSD	4.067955	.6125730	1.114430

#1	15.22050	.2190052	2.641440
#2	16.51100	.2163945	2.687701
#3	15.85560	.2181811	2.697157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.465	67806.85	15492.75	3381.771	2997.883
Stddev	7.317	134.55	73.09	14.714	72.706
%RSD	.2775333	.1984245	.4717937	.4350906	2.425241

#1	2641.919	67749.59	15576.38	3365.038	3081.613
#2	2639.327	67710.40	15460.82	3392.686	2961.313
#3	2628.150	67960.55	15441.05	3387.590	2950.722

Sample Name: M3150-01 Acquired: 7/26/2021 17:19:13 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250409	-.005451	.0720241	.0066075	-.001034	73.47714	.3073393
Stddev	.0032167	.001823	.0011014	.0042782	.000504	.13181	.0010927
%RSD	12.84556	33.45248	1.529199	64.74760	48.78999	.1793889	.3555269

#1	.0219379	-.007526	.0732840	.0027595	-.000874	73.53195	.3081673
#2	.0248246	-.004106	.0715440	.0058486	-.001599	73.57270	.3077497
#3	.0283603	-.004721	.0712442	.0112144	-.000629	73.32677	.3061008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033530	.0041173	3.923128	.0971173	.0569697	.1060069	140.0131
Stddev	.0000195	.0002675	.027143	.0010897	.0008279	.0024083	.7260
%RSD	.5810261	6.496550	.6918621	1.122047	1.453304	2.271844	.5185326

#1	.0033713	.0039150	3.898987	.0983432	.0565266	.1057458	140.0830
#2	.0033325	.0044205	3.917889	.0962587	.0579249	.1085351	139.2546
#3	.0033551	.0040162	3.952508	.0967501	.0564576	.1037397	140.7016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566091	14.86905	.1032054	.0043696	2.181268	.1743421	.2670853
Stddev	.003923	.09376	.0030165	.0004785	.008985	.0017308	.0016272
%RSD	.1528738	.6305796	2.922768	10.95167	.4119145	.9927296	.6092526

#1	2.566425	14.79326	.1017571	.0039348	2.191088	.1724633	.2688647
#2	2.569835	14.97390	.1066729	.0048823	2.173458	.1746917	.2656730
#3	2.562011	14.83998	.1011863	.0042917	2.179257	.1758714	.2667183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.099246	.1700706	.0007827	.0062116	1.667555	9.575750	3.195191
Stddev	.042185	.0012365	.0001727	.0004809	.004602	.024975	.148804
%RSD	1.029095	.7270626	22.06680	7.741471	.2759821	.2608191	4.657115

#1	4.115158	.1701189	.0009543	.0058601	1.666741	9.565626	3.117073
#2	4.051419	.1688107	.0007848	.0067596	1.672510	9.557426	3.366786
#3	4.131161	.1712823	.0006089	.0060151	1.663414	9.604198	3.101715

Sample Name: M3150-01 Acquired: 7/26/2021 17:19:13 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3378020	.0643536	.0255175
Stddev	.0150827	.0008934	.0000337
%RSD	4.464965	1.388231	.1321222

#1	.3307825	.0653642	.0255483
#2	.3551151	.0636693	.0255227
#3	.3275083	.0640272	.0254815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.111	71807.98	15123.70	3606.364	3713.164
Stddev	5.818	75.67	90.63	13.848	2.895
%RSD	.2080787	.1053779	.5992774	.3839893	.0779780

#1	2791.673	71721.16	15141.00	3618.247	3715.238
#2	2793.961	71859.92	15025.66	3591.156	3709.856
#3	2802.698	71842.86	15204.43	3609.690	3714.399

Sample Name: M3150-04 Acquired: 7/26/2021 17:23:04 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445559	-.017082	.1029005	.0074856	.0000514	159.9142
Stddev	.0046011	.001557	.0010470	.0024939	.0027291	.2278
%RSD	10.32661	9.115400	1.017465	33.31630	5314.785	.1424284

#1	.0393085	-.015313	.1017414	.0055507	-.002729	159.6586
#2	.0478995	-.018244	.1037776	.0066059	.002726	160.0958
#3	.0464598	-.017690	.1031824	.0103001	.000157	159.9881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4725096	.0056981	.0125802	6.883669	.2568342	.1359545
Stddev	.0020413	.0000753	.0006345	.012346	.0014674	.0011539
%RSD	.4320219	1.321211	5.043612	.1793570	.5713383	.8487297

#1	.4703266	.0056218	.0119388	6.887303	.2555176	.1350959
#2	.4743711	.0057002	.0132076	6.893790	.2565689	.1372662
#3	.4728310	.0057723	.0125943	6.869913	.2584162	.1355013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960974	305.4876	2.238799	32.85638	.1978817	.0096307
Stddev	.0013916	1.5697	.001512	.00747	.0018709	.0003410
%RSD	.7096644	.5138481	.0675201	.0227400	.9454455	3.540760

#1	.1952788	306.0697	2.237310	32.86343	.1963927	.0097441
#2	.1977043	303.7099	2.240332	32.84855	.1999816	.0092475
#3	.1953093	306.6831	2.238755	32.85715	.1972706	.0099006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.148113	.5144339	.4456543	4.741172	.3532887	.0031515
Stddev	.015763	.0024161	.0018067	.009886	.0040412	.0001629
%RSD	.7337960	.4696619	.4054131	.2085145	1.143890	5.170008

#1	2.144669	.5124742	.4435769	4.730878	.3552583	.0029917
#2	2.134356	.5136942	.4465264	4.750592	.3486403	.0033174
#3	2.165313	.5171334	.4468595	4.742046	.3559675	.0031453

Sample Name: M3150-04 Acquired: 7/26/2021 17:23:04 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120920	4.539001	F 11.53015	6.233890	1.211977	.1324462
Stddev	.0017869	.009195	.03427	.047141	.008522	.0004222
%RSD	14.77772	.2025749	.2971880	.7562028	.7031656	.3187672

#1	.0126965	4.528394	11.49881	6.208906	1.215789	.1325186
#2	.0100813	4.544702	11.52490	6.288264	1.217928	.1328275
#3	.0134983	4.543909	11.56674	6.204499	1.202214	.1319925

Elem	Sr4077
Units	ppm
Avg	.0458078
Stddev	.0000670
%RSD	.1461505

#1	.0457336
#2	.0458262
#3	.0458636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.809	72157.86	15537.45	3637.319	3529.218
Stddev	7.906	202.24	41.01	17.791	10.658
%RSD	.2770326	.2802768	.2639403	.4891115	.3019941

#1	2862.658	72037.54	15511.42	3657.041	3541.123
#2	2847.443	72391.35	15516.21	3632.437	3525.970
#3	2851.325	72044.68	15584.72	3622.479	3520.563

Sample Name: PB137914BL Acquired: 7/26/2021 17:26:53 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	-.000971	.0004665	.0012688	-.000532	.0132744	-.000713
Stddev	.002153	.001805	.0006823	.0011132	.001175	.0044875	.000258
%RSD	1073.600	185.9324	146.2675	87.73253	220.8537	33.80600	36.19728

#1	-.001403	-.002978	.0000427	.0024729	.000623	.0168019	-.001001
#2	-.001484	.000518	.0012535	.0002771	-.001727	.0147979	-.000504
#3	.002285	-.000452	.0001032	.0010564	-.000493	.0082235	-.000632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000383	-.000025	.0072294	.0000781	.0000517	-.000384	.0341843
Stddev	.0000717	.000117	.0030344	.0001710	.0000381	.000160	.0002621
%RSD	187.1445	461.7159	41.97285	218.8944	73.56808	41.73920	.7668327

#1	-.000027	-.000161	.0063119	.0002691	.0000476	-.000514	.0338840
#2	.000027	.000039	.0047596	-.000061	.0000917	-.000433	.0343014
#3	.000115	.000046	.0106166	.000026	.0000159	-.000205	.0343675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007473	.0125244	.0001591	.0007886	-.023808	-.000974	-.000153
Stddev	.0001705	.0051525	.0001674	.0002377	.003547	.000795	.000023
%RSD	22.81000	41.13937	105.2153	30.13548	14.89981	81.58045	14.97634

#1	.0008803	.0117596	.0001263	.0006648	-.021357	-.000910	-.000179
#2	.0005552	.0180165	.0000105	.0006385	-.022191	-.001798	-.000145
#3	.0008064	.0077971	.0003405	.0010627	-.027876	-.000213	-.000136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386367	-.002790	-.000134	.0004898	.0020053	-.001179	-.003510
Stddev	.0163256	.000953	.000090	.0004077	.0009158	.003044	.001190
%RSD	42.25404	34.15181	66.84451	83.24727	45.67246	258.0535	33.91813

#1	.0404173	-.003882	-.000084	.0000728	.0010271	-.002685	-.002787
#2	.0214938	-.002127	-.000238	.0005089	.0028424	.002324	-.004884
#3	.0539990	-.002362	-.000080	.0008876	.0021463	-.003177	-.002859

Sample Name: PB137914BL Acquired: 7/26/2021 17:26:53 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005691	-.003297	.0000359
Stddev	.003786	.000989	.0000213
%RSD	66.53597	30.01105	59.20862

#1	-.001799	-.002327	.0000117
#2	-.005912	-.004305	.0000513
#3	-.009362	-.003259	.0000447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.679	67933.38	13685.90	3375.868	4054.254
Stddev	6.564	139.02	51.13	22.882	7.713
%RSD	.2497844	.2046371	.3735941	.6778009	.1902528

#1	2624.116	67894.04	13629.19	3392.147	4049.972
#2	2635.253	67818.28	13728.47	3349.706	4063.159
#3	2623.667	68087.83	13700.04	3385.751	4049.632

Sample Name: CCV06 Acquired: 7/26/2021 17:50:38 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	4.989789	4.962020	4.851273	5.156787	5.001679	9.673458	10.12090
Stddev	.012450	.006397	.007087	.003267	.008842	.019675	.06493
%RSD	.2495004	.1289286	.1460836	.0633486	.1767734	.2033889	.6415473

#1	4.995741	4.954664	4.854800	5.160555	5.005884	9.654041	10.07519
#2	4.975480	4.966290	4.843115	5.154756	4.991519	9.693381	10.09229
#3	4.998145	4.965104	4.855905	5.155049	5.007632	9.672951	10.19522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497082	2.395047	23.33645	1.020303	2.446115	1.257438	5.318135
Stddev	.0006383	.002178	.06070	.001818	.002984	.001388	.029351
%RSD	.2556217	.0909544	.2600944	.1781781	.1219800	.1103583	.5519086

#1	.2499012	2.392632	23.27411	1.020055	2.443455	1.256364	5.284840
#2	.2489957	2.395646	23.33989	1.022233	2.445547	1.259005	5.329293
#3	.2502278	2.396863	23.39536	1.018623	2.449341	1.256946	5.340270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463206	23.32299	2.406143	1.160204	24.34780	2.357605	2.565078
Stddev	.008387	.07999	.001137	.000749	.03370	.009824	.002465
%RSD	.3404766	.3429819	.0472683	.0645285	.1384012	.4166893	.0960964

#1	2.453568	23.23554	2.405173	1.159489	24.31715	2.347656	2.562232
#2	2.468837	23.39248	2.405862	1.160983	24.38388	2.357859	2.566501
#3	2.467214	23.34095	2.407395	1.160140	24.34237	2.367299	2.566502

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.17428	4.867687	5.187079	4.677791	5.123931	4.941692	5.160636
Stddev	.00751	.004717	.001457	.006072	.012489	.019258	.016599
%RSD	.0310775	.0969039	.0280913	.1297996	.2437471	.3897089	.3216560

#1	24.17530	4.869944	5.186065	4.684689	5.113266	4.919794	5.165950
#2	24.18123	4.862266	5.188749	4.673253	5.137670	4.949292	5.142031
#3	24.16631	4.870853	5.186422	4.675433	5.120857	4.955991	5.173929

Sample Name: CCV06 Acquired: 7/26/2021 17:50:38 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	4.772881	4.647507	5.041440
Stddev	.005740	.004419	.049754
%RSD	.1202549	.0950875	.9868910

#1	4.779226	4.649074	5.098843
#2	4.768050	4.642518	5.010730
#3	4.771367	4.650929	5.014746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.807	64819.73	13718.48	3091.081	3586.063
Stddev	2.199	95.23	26.49	1.407	3.516
%RSD	.0856866	.1469175	.1930741	.0455091	.0980402

#1	2566.461	64723.05	13714.10	3090.714	3590.102
#2	2564.801	64822.69	13694.46	3089.894	3584.404
#3	2569.159	64913.45	13746.89	3092.635	3583.684

Sample Name: CCB06 Acquired: 7/26/2021 17:54:33 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10164 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005835	.0002737	.0004463	.0002063	-.001393	.0020508	.0001450
Stddev	.0001807	.0017610	.0012069	.0012953	.000636	.0053228	.0003708
%RSD	30.95994	643.5092	270.4363	628.0469	45.65624	259.5473	255.6761

#1	.0004089	-.001613	-.000436	.0007460	-.001437	.0001952	-.000281
#2	.0007697	.000561	-.000047	-.001272	-.000736	-.002096	.000318
#3	.0005721	.001873	.001822	.001144	-.002006	.008053	.000398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000350	.0001132	.0078405	.0000410	.0001466	-.000371	.0258067
Stddev	.0000512	.0000655	.0046208	.0001870	.0000435	.000257	.0018610
%RSD	146.2433	57.83113	58.93589	455.8755	29.63270	69.38840	7.211198

#1	.0000467	.0001812	.0102814	.0001124	.0000968	-.000092	.0258836
#2	-.000021	.0000507	.0107289	-.000171	.0001663	-.000598	.0276280
#3	.000079	.0001076	.0025110	.000182	.0001768	-.000422	.0239084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003312	.0048816	.0004775	.0006841	-.021040	-.000107	-.000008
Stddev	.0005476	.0118045	.0001646	.0003737	.002791	.001569	.000207
%RSD	165.3595	241.8173	34.46937	54.62593	13.26531	1461.671	2543.068

#1	.0002189	.0171889	.0005533	.0004294	-.022497	.001566	.000230
#2	-.000152	.0038017	.0002887	.0011132	-.022800	-.001545	-.000144
#3	.000926	-.006346	.0005906	.0005098	-.017822	-.000343	-.000111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202596	.0038624	.0014922	.0003923	.0019770	.0034665	-.003452
Stddev	.0000819	.0003060	.0003221	.0006905	.0005418	.0047701	.000732
%RSD	.4042835	7.922666	21.58735	175.9930	27.40302	137.6060	21.21438

#1	.0203334	.0036220	.0018521	-.000036	.0017821	.0086919	-.002801
#2	.0202738	.0037584	.0013934	.000024	.0015596	.0023620	-.003311
#3	.0201715	.0042069	.0012310	.001189	.0025892	-.000654	-.004245

Sample Name: CCB06 Acquired: 7/26/2021 17:54:33 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10164 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006033	-.002596	.0003172
Stddev	.001320	.001115	.0000635
%RSD	21.87667	42.97293	20.02018

#1	-.007247	-.001308	.0002609
#2	-.004628	-.003238	.0003048
#3	-.006224	-.003241	.0003861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.664	68181.54	13769.95	3350.207	4080.265
Stddev	4.281	152.15	29.71	44.262	7.245
%RSD	.1606623	.2231537	.2157378	1.321171	.1775589

#1	2660.182	68047.53	13798.19	3303.539	4078.084
#2	2668.712	68150.16	13738.96	3355.493	4088.350
#3	2665.097	68346.94	13772.70	3391.589	4074.362

Sample Name: PB137914BS Acquired: 7/26/2021 17:58:34 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7735385	1.968605	.9367185	2.032487	.7931761	1.909896
Stddev	.0032530	.005961	.0018708	.005679	.0030213	.005544
%RSD	.4205405	.3028055	.1997225	.2794312	.3809101	.2902955

#1	.7732017	1.973414	.9350037	2.033676	.7897395	1.907536
#2	.7704670	1.961935	.9364380	2.037478	.7943748	1.905921
#3	.7769469	1.970465	.9387137	2.026307	.7954142	1.916229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2064146	.1999449	.1871868	.9641464	.3598603	.1924679
Stddev	.0004007	.0001919	.0009028	.0091087	.0018439	.0010335
%RSD	.1941037	.0959872	.4823071	.9447469	.5123838	.5369934

#1	.2066175	.2001514	.1862498	.9650778	.3602930	.1914169
#2	.2059531	.1997721	.1872594	.9727537	.3614493	.1925037
#3	.2066732	.1999113	.1880511	.9546077	.3578385	.1934831

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3146776	2.683314	.2051117	1.883498	.4779377	.0673033
Stddev	.0009533	.020705	.0004603	.020552	.0026815	.0004339
%RSD	.3029459	.7716137	.2244257	1.091136	.5610586	.6446437

#1	.3135855	2.664846	.2048037	1.895938	.4751382	.0677735
#2	.3153435	2.705697	.2056408	1.859776	.4781918	.0672178
#3	.3151037	2.679399	.2048904	1.894779	.4804831	.0669185

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.860254	.2898207	.1973604	9.410530	.3120652	.4221489
Stddev	.011705	.0019456	.0013310	.040517	.0006534	.0021120
%RSD	.4092327	.6713240	.6743892	.4305523	.2093822	.5002868

#1	2.853860	.2881768	.1958617	9.364911	.3127406	.4197440
#2	2.853139	.2893165	.1978146	9.442331	.3120186	.4230010
#3	2.873764	.2919688	.1984048	9.424347	.3114363	.4237016

Sample Name: PB137914BS Acquired: 7/26/2021 17:58:34 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6447731	.2075716	.8472459	5.593255	F -.011349	.1835848
Stddev	.0069628	.0007433	.0091567	.064238	.000584	.0010302
%RSD	1.079876	.3580821	1.080762	1.148491	5.142222	.5611544

#1	.6367332	.2069380	.8528284	5.519542	-.011733	.1835079
#2	.6487735	.2073872	.8522312	5.622949	-.011637	.1825953
#3	.6488125	.2083898	.8366783	5.637275	-.010677	.1846513

Elem	Sr4077
Units	ppm
Avg	.1957631
Stddev	.0003675
%RSD	.1877496

#1	.1958807
#2	.1960574
#3	.1953511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.253	67034.42	13576.92	3308.971	3934.484
Stddev	6.029	66.93	22.31	3.684	3.746
%RSD	.2276606	.0998424	.1642966	.1113348	.0952147

#1	2642.066	67057.75	13551.16	3312.487	3933.605
#2	2648.581	66958.95	13589.51	3305.140	3938.591
#3	2654.111	67086.56	13590.08	3309.287	3931.255

Sample Name: M3148-02 Acquired: 7/26/2021 18:02:23 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SI-2-EXCA-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1228627	-.010794	.2031584	.0058804	.0161725	41.94442	.2741460
Stddev	.0015030	.002670	.0057566	.0023960	.0003810	.11655	.0012404
%RSD	1.223294	24.73889	2.833526	40.74633	2.356000	.2778558	.4524703

#1	.1212384	-.010784	.2030337	.0068449	.0160377	41.84396	.2727865
#2	.1242042	-.013469	.1974653	.0031524	.0158771	41.91710	.2744353
#3	.1231454	-.008129	.2089764	.0076438	.0166026	42.07220	.2752163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044731	.0065556	380.2490	.1737655	.0639789	.3558665	210.1625
Stddev	.0001495	.0008617	5.2210	.0011955	.0014953	.0093622	.9223
%RSD	3.341469	13.14426	1.373058	.6879977	2.337113	2.630824	.4388646

#1	.0043882	.0061033	386.0695	.1726415	.0631562	.3507840	209.9878
#2	.0043855	.0060142	375.9785	.1750215	.0630755	.3501447	211.1597
#3	.0046457	.0075492	378.6991	.1736336	.0657048	.3666707	209.3401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373318	207.4367	.0827754	.0073218	17.13347	.2820840	.5137563
Stddev	.002341	.6355	.0023249	.0001490	.12593	.0040825	.0030869
%RSD	.1704551	.3063767	2.808690	2.035519	.7349772	1.447251	.6008422

#1	1.376005	207.3620	.0812311	.0074932	16.98997	.2846150	.5166753
#2	1.372235	206.8419	.0816458	.0072489	17.22560	.2773744	.5105253
#3	1.371715	208.1064	.0854493	.0072232	17.18483	.2842627	.5140683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.288434	.2842422	.0084377	.0154960	1.166126	7.315014	4.069349
Stddev	.019473	.0024316	.0004939	.0016675	.006878	.012379	.095969
%RSD	.2096468	.8554652	5.853801	10.76089	.5898356	.1692293	2.358340

#1	9.265950	.2842612	.0080506	.0141871	1.159792	7.301023	4.017137
#2	9.299454	.2866642	.0082686	.0173734	1.173443	7.319476	4.010804
#3	9.299898	.2818012	.0089940	.0149275	1.165145	7.324544	4.180104

Sample Name: M3148-02 Acquired: 7/26/2021 18:02:23 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SI-2-EXCA-SO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.18582	.0681825	.4376026
Stddev	.24855	.0007160	.0003095
%RSD	2.222038	1.050046	.0707257

#1	11.02157	.0673969	.4378170
#2	11.06412	.0687983	.4377431
#3	11.47177	.0683522	.4372478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.763	63191.30	14141.30	3149.044	3260.245
Stddev	77.304	113.14	86.39	19.462	96.880
%RSD	3.007029	.1790376	.6108950	.6180258	2.971558

#1	2580.789	63250.40	14106.96	3142.525	3275.009
#2	2642.564	63262.64	14239.58	3170.929	3348.896
#3	2488.936	63060.85	14077.37	3133.679	3156.830

Sample Name: M3148-04 Acquired: 7/26/2021 18:06:18 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SI-2-CLEAN-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212303	-.016175	.1830376	-.000537	.0137189	33.51810	.1922894
Stddev	.0022860	.002093	.0009406	.001375	.0020919	.06460	.0013065
%RSD	1.885686	12.93999	.5139054	256.2127	15.24790	.1927380	.6794437

#1	.1216943	-.017207	.1837902	-.001028	.0113038	33.54802	.1936679
#2	.1187479	-.017551	.1833396	.001017	.0149601	33.44396	.1910694
#3	.1232487	-.013766	.1819831	-.001599	.0148928	33.56232	.1921308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037249	.0066599	704.6485	.2657782	.0618884	.2673949	193.5912
Stddev	.0000652	.0003232	4.3767	.0006586	.0002417	.0051459	.6318
%RSD	1.749975	4.852623	.6211236	.2477828	.3904826	1.924469	.3263491

#1	.0037890	.0069085	708.1564	.2654797	.0619235	.2614910	192.9070
#2	.0036587	.0067766	699.7438	.2665331	.0621106	.2697648	193.7140
#3	.0037268	.0062946	706.0451	.2653217	.0616311	.2709289	194.1525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535758	411.1313	.0929666	.0058017	32.89588	.3807234	.5747912
Stddev	.006568	1.6741	.0001992	.0006134	.12951	.0030782	.0060168
%RSD	.4276393	.4071905	.2142474	10.57200	.3936959	.8085116	1.046775

#1	1.532783	410.0222	.0929693	.0064846	33.04539	.3772828	.5760631
#2	1.531205	410.3146	.0931645	.0052976	32.82361	.3816708	.5800703
#3	1.543287	413.0569	.0927662	.0056230	32.81863	.3832165	.5682401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.399298	.2671891	.0125063	.0140424	1.134500	4.289779	3.973018
Stddev	.062962	.0005784	.0002153	.0005525	.000639	.060168	.002143
%RSD	.8509235	.2164809	1.721589	3.934543	.0563194	1.402599	.0539410

#1	7.463117	.2669573	.0127547	.0141714	1.134425	4.357472	3.973659
#2	7.337229	.2667625	.0123906	.0145189	1.135174	4.242388	3.974766
#3	7.397549	.2678475	.0123735	.0134368	1.133903	4.269477	3.970627

Sample Name: M3148-04 Acquired: 7/26/2021 18:06:18 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SI-2-CLEAN-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	20.71507	.0836143	.4544721
Stddev	.00616	.0009428	.0008067
%RSD	.0297194	1.127614	.1775076

#1	20.72214	.0847011	.4553479
#2	20.71086	.0830146	.4537593
#3	20.71222	.0831273	.4543090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.955	60290.92	13840.59	3029.805	3000.023
Stddev	36.946	123.46	30.38	16.273	18.511
%RSD	1.538147	.2047715	.2194960	.5371008	.6170196

#1	2443.581	60165.43	13811.03	3024.193	2984.996
#2	2373.053	60295.08	13871.73	3017.082	2994.372
#3	2389.229	60412.24	13839.01	3048.142	3020.700

Sample Name: M3151-01 Acquired: 7/26/2021 18:10:16 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974830	-.062570	.2641510	.0128165	-.000792	341.2054
Stddev	.0003379	.002091	.0055031	.0013305	.001763	56.3705
%RSD	.1710904	3.342591	2.083324	10.38097	222.5280	16.52099

#1	.1978727	-.062434	.2693958	.0143357	-.002625	374.3180
#2	.1972725	-.064726	.2646355	.0118589	.000890	373.1806
#3	.1973037	-.060550	.2584216	.0122548	-.000641	276.1177

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.615877	.0196783	.0561475	15.16465	.4838088	.5552991
Stddev	.008281	.0003752	.0009889	.04821	.0019623	.0078206
%RSD	.3165654	1.906473	1.761252	.3179408	.4056031	1.408364

#1	2.608252	.0195097	.0550060	15.19656	.4821698	.5463848
#2	2.624686	.0194170	.0567441	15.10919	.4832733	.5585056
#3	2.614691	.0201082	.0566924	15.18821	.4859833	.5610068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055855	516.7775	7.061783	75.71254	.4283354	.0123341
Stddev	.018375	4.5149	.024954	.06550	.0062036	.0006704
%RSD	1.740343	.8736720	.3533664	.0865136	1.448317	5.435693

#1	1.077025	511.6310	7.045534	75.68866	.4212647	.0116215
#2	1.044040	520.0718	7.049300	75.66233	.4308760	.0129525
#3	1.046499	518.6297	7.090515	75.78663	.4328655	.0124282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.954140	1.208174	.8181540	69.82589	.6182693	.0254770
Stddev	.097072	.007849	.0015503	.86418	.0079838	.0004838
%RSD	1.630327	.6496586	.1894884	1.237624	1.291313	1.898819

#1	5.943688	1.203265	.8165849	69.70152	.6108381	.0249264
#2	6.056015	1.204031	.8181923	70.74553	.6267097	.0256707
#3	5.862717	1.217227	.8196849	69.03064	.6172599	.0258339

Sample Name: M3151-01 Acquired: 7/26/2021 18:10:16 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127663	20.55111	4.911275	F 16.27624	.6243934	.1522891
Stddev	.0003442	.05300	.122867	.56925	.0179660	.0014603
%RSD	2.696365	.2578928	2.501743	3.497422	2.877354	.9589101
#1	.0129502	20.48995	4.945694	16.23265	.6047333	.1514715
#2	.0129796	20.57980	5.013263	16.86603	.6284887	.1514207
#3	.0123692	20.58358	4.774869	15.73004	.6399582	.1539751

Elem	Sr4077
Units	ppm
Avg	.0758878
Stddev	.0001951
%RSD	.2570523
#1	.0756648
#2	.0759718
#3	.0760267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.875	87284.04	19692.94	4428.037	3169.215
Stddev	3.198	228.52	247.39	10.568	.661
%RSD	.0901408	.2618085	1.256246	.2386673	.0208684
#1	3551.566	87503.09	19775.13	4436.715	3169.302
#2	3545.922	87047.11	19888.77	4416.268	3169.829
#3	3546.137	87301.92	19414.91	4431.129	3168.515

Sample Name: M3151-02 Acquired: 7/26/2021 18:14:16 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372555	-.051595	1.336072	.0196326	.0039143	362.9389
Stddev	.0011485	.003238	.001864	.0037271	.0012340	1.9920
%RSD	.8367569	6.275287	.1394938	18.98413	31.52631	.5488493

#1	.1380134	-.055265	1.334680	.0237174	.0041280	363.2336
#2	.1378191	-.049140	1.338189	.0164168	.0025873	360.8160
#3	.1359341	-.050381	1.335346	.0187637	.0050275	364.7672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.264975	.0149296	.0477029	28.06142	.4942249	.4637698
Stddev	.004461	.0002455	.0009364	.06393	.0007248	.0027376
%RSD	.1969356	1.644336	1.963027	.2278308	.1466531	.5903023

#1	2.264227	.0152089	.0470645	28.06628	.4933882	.4608696
#2	2.260935	.0148318	.0472663	28.12279	.4946574	.4641309
#3	2.269762	.0147481	.0487779	27.99520	.4946292	.4663090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8622621	504.6700	6.854059	57.42192	.4104460	.0131773
Stddev	.0049331	2.8433	.006295	.09505	.0027369	.0004427
%RSD	.5721148	.5634073	.0918394	.1655278	.6668043	3.359743

#1	.8566168	501.3878	6.861285	57.46716	.4074804	.0126782
#2	.8644261	506.3838	6.849766	57.48590	.4109831	.0135227
#3	.8657433	506.2382	6.851127	57.31270	.4128746	.0133308

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516148	1.061404	1.202150	45.10222	.6310820	.0182614
Stddev	.009382	.002756	.006962	.05387	.0045420	.0004211
%RSD	.3728527	.2596116	.5791612	.1194373	.7197107	2.305744

#1	2.508163	1.059175	1.208956	45.05342	.6260419	.0180115
#2	2.513802	1.060553	1.195041	45.09323	.6348581	.0187476
#3	2.526480	1.064485	1.202452	45.16002	.6323459	.0180253

Sample Name: M3151-02 Acquired: 7/26/2021 18:14:16 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549514	14.10050	6.836307	F 17.99603	1.762278	.1442728
Stddev	.0006260	.01114	.076715	.02831	.011684	.0011399
%RSD	1.139244	.0790382	1.122169	.1573030	.6630236	.7900773

#1	.0551700	14.08968	6.817711	17.98293	1.751536	.1451929
#2	.0554388	14.09988	6.770600	17.97664	1.760580	.1446278
#3	.0542454	14.11194	6.920611	18.02851	1.774718	.1429976

Elem	Sr4077
Units	ppm
Avg	.1362846
Stddev	.0005271
%RSD	.3867918

#1	.1361340
#2	.1358492
#3	.1368707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.446	84398.78	19320.66	4282.834	3207.167
Stddev	7.541	209.24	92.55	16.200	9.543
%RSD	.2204636	.2479201	.4790216	.3782462	.2975429

#1	3413.159	84167.15	19223.34	4265.136	3206.063
#2	3428.218	84455.07	19331.09	4296.928	3217.214
#3	3419.961	84574.12	19407.55	4286.438	3198.225

Sample Name: M3151-03 Acquired: 7/26/2021 18:18:19 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313138	-.059278	1.087248	.0131346	.0011626	443.4075
Stddev	.0016327	.002987	.002476	.0019164	.0021228	2.0596
%RSD	1.243384	5.038832	.2277102	14.59080	182.5975	.4644889

#1	.1331721	-.062505	1.088006	.0113302	-.001271	442.8543
#2	.1306601	-.056611	1.084481	.0151462	.002122	441.6811
#3	.1301092	-.058718	1.089256	.0129274	.002636	445.6872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.261450	.0159819	.0535358	20.74123	.5849231	.5293333
Stddev	.006239	.0001544	.0003839	.04030	.0015461	.0037354
%RSD	.2758778	.9662177	.7170686	.1943141	.2643303	.7056858

#1	2.263827	.0161464	.0530992	20.74281	.5837118	.5250935
#2	2.254372	.0158401	.0538203	20.78072	.5843929	.5321399
#3	2.266151	.0159590	.0536880	20.70016	.5866646	.5307664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8409041	600.6512	7.048960	78.56909	.4827537	.0150455
Stddev	.0049277	3.1684	.005300	.05272	.0025432	.0002914
%RSD	.5860053	.5274942	.0751906	.0671044	.5268193	1.936631

#1	.8352963	597.1709	7.051369	78.62864	.4798207	.0147451
#2	.8445428	603.3682	7.052628	78.55024	.4840945	.0153269
#3	.8428732	601.4147	7.042883	78.52838	.4843461	.0150644

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870030	1.202833	1.030188	69.63697	.7285877	.0182083
Stddev	.003372	.006870	.002512	.13453	.0045252	.0002620
%RSD	.1803125	.5711156	.2438425	.1931810	.6210958	1.438979

#1	1.873232	1.201002	1.032300	69.67975	.7236065	.0184450
#2	1.870349	1.197064	1.027410	69.48626	.7324452	.0179268
#3	1.866511	1.210432	1.030855	69.74491	.7297114	.0182533

Sample Name: M3151-03 Acquired: 7/26/2021 18:18:19 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241973	19.16982	5.022157	F 12.94279	1.399004	.1668782
Stddev	.0022222	.01989	.035160	.07519	.015452	.0007014
%RSD	9.183740	.1037627	.7000987	.5809501	1.104504	.4203147

#1	.0267583	19.16379	5.000290	12.85698	1.381971	.1673189
#2	.0227783	19.15364	5.003466	12.99715	1.412121	.1660694
#3	.0230553	19.19203	5.062715	12.97424	1.402920	.1672464

Elem	Sr4077
Units	ppm
Avg	.1306279
Stddev	.0003818
%RSD	.2923030

#1	.1308915
#2	.1301900
#3	.1308021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.730	81710.26	18729.85	4147.597	3170.059
Stddev	3.458	81.88	21.44	11.519	2.450
%RSD	.1047741	.1002133	.1144852	.2777346	.0772919

#1	3297.062	81663.36	18716.82	4136.918	3167.990
#2	3303.932	81804.81	18754.60	4159.804	3172.764
#3	3301.196	81662.62	18718.13	4146.070	3169.422

Sample Name: M3152-01 Acquired: 7/26/2021 18:22:22 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VAULT-A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498916	-.009099	.6774366	.0035132	.0009304	128.0208
Stddev	.0037525	.003636	.0030042	.0029503	.0027439	.1397
%RSD	7.521290	39.95890	.4434693	83.97691	294.9244	.1091335

#1	.0455600	-.012510	.6757803	.0069175	.0019768	128.0922
#2	.0519628	-.009515	.6756250	.0019223	-.002183	127.8598
#3	.0521521	-.005273	.6809044	.0016998	.002997	128.1104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6366647	.0064793	.0066732	35.39137	.1562364	.0873515
Stddev	.0012704	.0000349	.0001781	.06094	.0003461	.0001230
%RSD	.1995400	.5378593	2.668572	.1721838	.2215561	.1407878

#1	.6381140	.0065091	.0066528	35.32941	.1561441	.0873305
#2	.6357437	.0064410	.0065061	35.39347	.1566194	.0872404
#3	.6361364	.0064878	.0068606	35.45123	.1559458	.0874837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5797273	161.5436	5.501740	38.93302	.1451171	.0042456
Stddev	.0014792	.4645	.009491	.05540	.0005697	.0003814
%RSD	.2551504	.2875417	.1725082	.1423078	.3925805	8.984593

#1	.5782742	161.0079	5.493121	38.99365	.1449822	.0038118
#2	.5796763	161.7890	5.500189	38.88503	.1446270	.0045286
#3	.5812313	161.8340	5.511911	38.92038	.1457422	.0043964

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085259	.2610729	1.406891	12.50176	.2158235	.0007644
Stddev	.010063	.0015258	.006008	.01806	.0008897	.0003140
%RSD	.4825802	.5844303	.4270484	.1444535	.4122298	41.07712

#1	2.096783	.2604527	1.407324	12.50670	.2167945	.0010872
#2	2.078210	.2599548	1.400678	12.51683	.2156283	.0004600
#3	2.080783	.2628111	1.412671	12.48174	.2150476	.0007460

Sample Name: M3152-01 Acquired: 7/26/2021 18:22:22 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAULT-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133312	4.540979	F 17.34991	5.228205	.5862963	.1008160
Stddev	.0005500	.002298	.07337	.014388	.0053206	.0003683
%RSD	4.125558	.0506106	.4228973	.2751912	.9074854	.3652764

#1	.0139585	4.543529	17.33280	5.221771	.5924191	.1012407
#2	.0129318	4.540342	17.43032	5.218157	.5827970	.1005845
#3	.0131034	4.539067	17.28660	5.244687	.5836728	.1006229

Elem	Sr4077
Units	ppm
Avg	.2006603
Stddev	.0002388
%RSD	.1189990

#1	.2003999
#2	.2008691
#3	.2007119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.260	73291.58	15899.24	3736.298	3567.133
Stddev	2.284	149.31	44.72	16.247	4.391
%RSD	.0780406	.2037172	.2812405	.4348338	.1230891

#1	2927.538	73129.24	15847.78	3732.339	3570.974
#2	2929.392	73322.49	15928.56	3754.158	3568.078
#3	2924.849	73423.02	15921.39	3722.397	3562.347

Sample Name: M3152-04 Acquired: 7/26/2021 18:26:09 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAULT-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601981	-.008769	.2518456	.0037339	-.000409	85.30660
Stddev	.0036145	.001507	.0007994	.0020093	.000536	.20334
%RSD	6.004362	17.17976	.3173975	53.81080	131.1670	.2383605

#1	.0571115	-.007183	.2517790	.0045016	-.000964	85.39023
#2	.0593084	-.010181	.2526761	.0014540	.000106	85.07479
#3	.0641744	-.008943	.2510816	.0052462	-.000368	85.45479

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5089819	.0074103	.0069547	15.26190	.1206096	.0767623
Stddev	.0011168	.0000647	.0003549	.04690	.0009769	.0012056
%RSD	.2194236	.8730853	5.103036	.3073297	.8099470	1.570549

#1	.5096030	.0074153	.0067592	15.23540	.1196433	.0759492
#2	.5076926	.0074724	.0067406	15.31605	.1215967	.0761903
#3	.5096501	.0073433	.0073644	15.23424	.1205889	.0781474

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953309	133.0458	4.673121	27.02780	.1141889	.0031333
Stddev	.0019401	.6311	.003783	.02533	.0013670	.0000895
%RSD	.9932265	.4743226	.0809623	.0937136	1.197111	2.856369

#1	.1938528	132.3189	4.672205	26.99858	.1130481	.0030353
#2	.1946122	133.4544	4.677279	27.04345	.1138147	.0032107
#3	.1975278	133.3640	4.669880	27.04138	.1157041	.0031540

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.996123	.2463874	.7759722	10.70158	.1743646	.0014179
Stddev	.018130	.0022337	.0074907	.02404	.0014678	.0003114
%RSD	.3023620	.9065934	.9653357	.2246104	.8418180	21.96038

#1	5.983848	.2453156	.7846095	10.67469	.1731129	.0011180
#2	5.987574	.2489551	.7720514	10.70908	.1740009	.0017396
#3	6.016947	.2448916	.7712556	10.72097	.1759801	.0013960

Sample Name: M3152-04 Acquired: 7/26/2021 18:26:09 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAULT-B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073504	4.204106	F 11.33425	6.795117	.2062608	.0705939
Stddev	.0004869	.015104	.08737	.072530	.0037889	.0004331
%RSD	6.624282	.3592616	.7708508	1.067381	1.836939	.6135186

#1	.0077091	4.214746	11.23379	6.728814	.2091713	.0709677
#2	.0075459	4.186819	11.39246	6.783958	.2019767	.0706948
#3	.0067961	4.210754	11.37651	6.872580	.2076344	.0701193

Elem	Sr4077
Units	ppm
Avg	.0831961
Stddev	.0000572
%RSD	.0687839

#1	.0832622
#2	.0831621
#3	.0831642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.188	79243.03	16948.54	4012.589	3660.125
Stddev	11.630	23.50	45.86	48.221	2.133
%RSD	.3698797	.0296610	.2705727	1.201733	.0582889

#1	3131.950	79268.05	16901.86	3957.375	3658.145
#2	3155.094	79239.62	16950.24	4046.425	3662.384
#3	3145.520	79221.42	16993.53	4033.966	3659.846

Sample Name: M3152-07 Acquired: 7/26/2021 18:29:58 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COLL-HOLE-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573156	-.015305	.9166235	.0079062	.0028310	170.8876
Stddev	.0047312	.001383	.0048959	.0047165	.0015191	.2056
%RSD	8.254687	9.037361	.5341195	59.65657	53.65928	.1203105

#1	.0616576	-.013745	.9110414	.0060991	.0011581	171.1191
#2	.0580161	-.015787	.9201887	.0043603	.0041242	170.7262
#3	.0522732	-.016382	.9186405	.0132590	.0032108	170.8176

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121598	.0088112	.0124050	30.72618	.2075404	.1443289
Stddev	.002267	.0000859	.0001055	.06341	.0007605	.0005396
%RSD	.2020874	.9744190	.8501614	.2063858	.3664295	.3738380

#1	1.119846	.0087153	.0124950	30.66047	.2073768	.1446780
#2	1.124158	.0088807	.0124309	30.78702	.2068750	.1446013
#3	1.120789	.0088378	.0122889	30.73106	.2083694	.1437075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417000	249.1955	6.646820	38.42560	.2087828	.0065454
Stddev	.0005227	1.0727	.018139	.16383	.0009228	.0001717
%RSD	.2162534	.4304779	.2728922	.4263603	.4419825	2.623012

#1	.2422797	249.2685	6.626033	38.39718	.2081991	.0063514
#2	.2412647	248.0882	6.659437	38.60178	.2098467	.0066777
#3	.2415556	250.2299	6.654990	38.27784	.2083026	.0066070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.56746	.3578263	.8020031	12.06603	.3153308	.0067352
Stddev	.15370	.0027737	.0047483	.04506	.0027876	.0001423
%RSD	.3300606	.7751639	.5920564	.3734813	.8840176	2.112832

#1	46.50236	.3547158	.8012645	12.11560	.3149592	.0065957
#2	46.45701	.3587207	.8070774	12.02753	.3127476	.0067298
#3	46.74299	.3600426	.7976673	12.05495	.3182855	.0068801

Sample Name: M3152-07 Acquired: 7/26/2021 18:29:58 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COLL-HOLE-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484251	4.130743	F 20.51297	8.400400	1.771822	.1585001
Stddev	.0014707	.022111	.85155	.126987	.041471	.0004497
%RSD	3.037020	.5352899	4.151287	1.511676	2.340610	.2837042

#1	.0483655	4.152083	21.39476	8.546417	1.819001	.1583116
#2	.0499247	4.132211	20.44885	8.339012	1.755339	.1581753
#3	.0469852	4.107934	19.69528	8.315772	1.741127	.1590133

Elem	Sr4077
Units	ppm
Avg	.4096424
Stddev	.0010136
%RSD	.2474348

#1	.4093368
#2	.4088167
#3	.4107736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.631	77435.05	17164.96	3961.404	3451.833
Stddev	3.543	55.31	74.44	18.695	11.287
%RSD	.1135216	.0714221	.4336842	.4719257	.3269793

#1	3123.789	77381.89	17165.47	3953.119	3463.445
#2	3121.304	77430.99	17090.26	3948.284	3440.902
#3	3116.800	77492.28	17239.14	3982.810	3451.152

Sample Name: M3152-10 Acquired: 7/26/2021 18:33:47 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COLL-HOLE-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693964	-.018697	1.437487	.0043601	.0013784	179.0257
Stddev	.0031397	.003047	.000772	.0016958	.0016470	.2293
%RSD	4.524339	16.29711	.0536723	38.89367	119.4853	.1280651

#1	.0727521	-.021992	1.436619	.0062091	-.000522	178.7756
#2	.0689071	-.015982	1.437751	.0028772	.002271	179.0755
#3	.0665301	-.018117	1.438093	.0039941	.002387	179.2259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9469228	.0085842	.0127611	47.59088	.2373147	.1485948
Stddev	.0011620	.0000770	.0002979	.07503	.0004701	.0009778
%RSD	.1227123	.8969809	2.334530	.1576505	.1980804	.6580239

#1	.9480769	.0084998	.0124193	47.50441	.2377498	.1477262
#2	.9457531	.0086507	.0129662	47.63870	.2368161	.1496538
#3	.9469385	.0086020	.0128977	47.62954	.2373783	.1484045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3197788	269.3945	5.672190	43.58723	.2374804	.0065989
Stddev	.0010653	.5718	.002497	.05830	.0011858	.0002676
%RSD	.3331336	.2122480	.0440268	.1337594	.4993432	4.055109

#1	.3185697	269.4495	5.669307	43.61858	.2361431	.0068048
#2	.3201869	269.9367	5.673684	43.62316	.2384039	.0062965
#3	.3205796	268.7971	5.673579	43.51996	.2378941	.0066955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64235	.4090000	.9309130	15.32304	.3517864	.0064363
Stddev	.05281	.0017172	.0045873	.06155	.0011320	.0004587
%RSD	.2142894	.4198534	.4927787	.4016587	.3217816	7.126656

#1	24.70205	.4076460	.9278388	15.38836	.3529128	.0066939
#2	24.60176	.4109315	.9287143	15.26613	.3517974	.0059067
#3	24.62325	.4084223	.9361858	15.31463	.3506489	.0067083

Sample Name: M3152-10 Acquired: 7/26/2021 18:33:47 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COLL-HOLE-B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456879	5.217465	F 20.34313	8.131776	1.506330	.1925273
Stddev	.0011849	.026944	.08855	.042327	.003668	.0009666
%RSD	2.593523	.5164272	.4352816	.5205179	.2434769	.5020775

#1	.0449239	5.239552	20.41062	8.085396	1.505542	.1914288
#2	.0470528	5.225398	20.24286	8.168318	1.503121	.1929054
#3	.0450868	5.187444	20.37591	8.141614	1.510328	.1932477

Elem	Sr4077
Units	ppm
Avg	.4481159
Stddev	.0005249
%RSD	.1171295

#1	.4487200
#2	.4477712
#3	.4478566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.275	75580.28	16717.92	3871.156	3433.027
Stddev	5.298	178.07	11.15	15.790	.914
%RSD	.1742008	.2356013	.0666903	.4078941	.0266323

#1	3044.496	75449.35	16729.02	3888.327	3433.198
#2	3044.169	75508.45	16706.72	3867.879	3433.843
#3	3035.161	75783.04	16718.03	3857.261	3432.039

Sample Name: CCV07 Acquired: 7/26/2021 18:37:35 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17792 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948215	4.893934	4.806438	5.047671	4.970067	9.632300	10.18529
Stddev	.007855	.015255	.020640	.005420	.005334	.009391	.07509
%RSD	.1587511	.3117149	.4294308	.1073816	.1073184	.0974968	.7372233

#1	4.939145	4.878952	4.782761	5.041448	4.963914	9.636590	10.18587
#2	4.952759	4.893402	4.815912	5.051356	4.973380	9.638780	10.26008
#3	4.952742	4.909448	4.820640	5.050210	4.972907	9.621530	10.10991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469722	2.377189	23.15880	1.022627	2.416069	1.249038	5.295066
Stddev	.0002365	.007767	.11602	.002897	.006096	.002180	.029663
%RSD	.0957748	.3267132	.5009846	.2833378	.2523005	.1745544	.5602034

#1	.2468194	2.368967	23.04393	1.020408	2.410120	1.246592	5.268879
#2	.2468526	2.378198	23.15654	1.021568	2.415784	1.250775	5.327280
#3	.2472446	2.384402	23.27594	1.025905	2.422302	1.249748	5.289041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427239	23.23953	2.392896	1.158299	24.24324	2.340961	2.510801
Stddev	.003709	.08510	.004444	.001716	.04623	.015242	.001947
%RSD	.1527896	.3661764	.1857175	.1481709	.1907082	.6510802	.0775308

#1	2.423366	23.16786	2.388140	1.158430	24.29564	2.324689	2.508597
#2	2.430758	23.33358	2.393607	1.156521	24.22592	2.343291	2.511520
#3	2.427593	23.21715	2.396942	1.159946	24.20818	2.354903	2.512286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.86692	4.843160	5.093658	4.696461	5.036050	4.877666	5.107954
Stddev	.04443	.004725	.007944	.027008	.001750	.031815	.017200
%RSD	.1861658	.0975598	.1559640	.5750742	.0347464	.6522662	.3367215

#1	23.90978	4.843465	5.084494	4.665291	5.035956	4.859495	5.088645
#2	23.82107	4.838290	5.097891	4.711173	5.034348	4.859100	5.113587
#3	23.86992	4.847725	5.098589	4.712919	5.037844	4.914402	5.121631

Sample Name: CCV07 Acquired: 7/26/2021 18:37:35 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17792 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.732556	4.639705	^F *****
Stddev	.018748	.005236	-----
%RSD	.3961512	.1128625	-----

#1	4.723042	4.633854	4.953304
#2	4.720472	4.641308	4.984715
#3	4.754153	4.643953	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.754	66048.43	14022.04	3168.782	3650.755
Stddev	4.506	186.22	24.69	4.016	9.019
%RSD	.1710054	.2819499	.1760937	.1267491	.2470579

#1	2639.949	65932.84	14016.11	3166.218	3660.828
#2	2632.411	65949.20	14000.85	3166.717	3648.009
#3	2631.904	66263.26	14049.15	3173.410	3643.427

Sample Name: CCB07 Acquired: 7/26/2021 18:41:26 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17792 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000496	.0008928	-.000072	-.000417	-.000129	.0018068	-.000145
Stddev	.0040376	.0013242	.000846	.001531	.000760	.0043772	.000076
%RSD	8140.107	148.3125	1171.453	367.1416	587.7296	242.2568	52.72684

#1	.0046999	.0002631	-.000687	-.000313	-.000847	-.000548	-.000227
#2	-.001987	.0024144	.000893	.001060	-.000206	.006857	-.000130
#3	-.002564	.0000010	-.000422	-.001998	.000666	-.000889	-.000077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000130	.0000955	.0019576	.0000184	.0001200	-.000054	.0009720
Stddev	.0000327	.0000710	.0066772	.0002240	.0001076	.000093	.0067140
%RSD	251.3457	74.29198	341.0862	1215.539	89.62116	170.2757	690.7152

#1	.0000462	.0001678	-.001920	-.000231	.0002380	-.000112	-.006081
#2	-.000019	.0000929	.009668	.000085	.0000273	.000052	.007286
#3	.000012	.0000259	-.001875	.000201	.0000949	-.000103	.001711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002392	.0005095	.0003342	.0005125	-.027680	-.000095	-.000328
Stddev	.0002299	.0064782	.0000673	.0002035	.002167	.001042	.000217
%RSD	96.09088	1271.542	20.13146	39.70418	7.830130	1096.311	66.07461

#1	.0002244	-.004154	.0003002	.0003147	-.028705	-.000495	-.000571
#2	.0004761	.007906	.0004117	.0007212	-.029146	.001087	-.000155
#3	.0000171	-.002223	.0002908	.0005014	-.025191	-.000878	-.000258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167380	.0027451	.0011972	-.000506	.0004961	.0004851	-.001493
Stddev	.0189988	.0005743	.0003545	.000261	.0004359	.0024377	.000411
%RSD	113.5068	20.91998	29.61330	51.64483	87.85938	502.5010	27.53416

#1	.0036060	.0032601	.0015847	-.000544	.0003411	.0007399	-.001419
#2	.0385230	.0028494	.0011176	-.000746	.0001589	-.002070	-.001124
#3	.0080851	.0021258	.0008892	-.000228	.0009883	.002785	-.001936

Sample Name: CCB07 Acquired: 7/26/2021 18:41:26 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17792 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008476	-.002976	.0001800
Stddev	.002276	.000616	.0000170
%RSD	26.84978	20.68818	9.438776

#1	-.009877	-.003654	.0001930
#2	-.009700	-.002451	.0001863
#3	-.005850	-.002823	.0001608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.930	69061.27	13943.73	3546.609	4147.470
Stddev	5.787	111.59	18.44	65.039	7.633
%RSD	.2111465	.1615835	.1322225	1.833833	.1840408

#1	2734.312	68937.63	13922.50	3593.345	4138.822
#2	2743.439	69091.66	13955.67	3472.331	4150.318
#3	2745.040	69154.51	13953.03	3574.152	4153.269

Sample Name: M3156-06 Acquired: 7/26/2021 18:45:29 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-6-(2.0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2248994	-.011470	.1014899	.0094639	.0044612	95.34694	.3096235
Stddev	.0052539	.000404	.0006022	.0029252	.0030332	.22812	.0005021
%RSD	2.336089	3.525078	.5933189	30.90925	67.98960	.2392577	.1621587

#1	.2274357	-.011582	.1012714	.0076082	.0075173	95.61036	.3102007
#2	.2284038	-.011807	.1021708	.0128360	.0044149	95.21499	.3093814
#3	.2188585	-.011022	.1010275	.0079476	.0014515	95.21548	.3092883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049976	.0046278	6.891632	.2219258	.0650362	.1381156	298.3640
Stddev	.0001858	.0005239	.031923	.0010146	.0002165	.0007040	1.7412
%RSD	3.718622	11.32020	.4632192	.4571943	.3329408	.5097448	.5835917

#1	.0052037	.0051068	6.856424	.2228053	.0651132	.1389105	297.0662
#2	.0048428	.0047083	6.899781	.2221564	.0652038	.1378655	297.6831
#3	.0049462	.0040684	6.918692	.2208158	.0647917	.1375707	300.3428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6275220	8.713889	.0511593	.0366419	.3044029	.3961679	.5946121
Stddev	.0015994	.026684	.0004683	.0002854	.0012242	.0017315	.0032054
%RSD	.2548803	.3062261	.9153698	.7787883	.4021660	.4370618	.5390654

#1	.6263047	8.736622	.0508267	.0367825	.3039015	.3947079	.5983116
#2	.6293335	8.684510	.0516949	.0363135	.3035090	.3957150	.5928600
#3	.6269276	8.720536	.0509565	.0368297	.3057982	.3980808	.5926648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30000	.3949315	.0118152	.0135796	1.171486	6.523046	7.115963
Stddev	.18694	.0043017	.0002780	.0018048	.008009	.045808	.025841
%RSD	1.654304	1.089219	2.353151	13.29046	.6836413	.7022410	.3631359

#1	11.18081	.3927361	.0121051	.0156533	1.180733	6.571609	7.145723
#2	11.20374	.3921705	.0117897	.0127222	1.166735	6.480611	7.102957
#3	11.51545	.3998879	.0115508	.0123634	1.166991	6.516916	7.099210

Sample Name: M3156-06 Acquired: 7/26/2021 18:45:29 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-6-(2.0-2. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.344316	.0585094	.1296853
Stddev	.009819	.0002578	.0001028
%RSD	.7304384	.4406013	.0792408

#1	1.353823	.0585345	.1297903
#2	1.344913	.0587537	.1295849
#3	1.334212	.0582400	.1296808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.799	68926.55	14778.53	3496.852	3689.983
Stddev	5.287	137.25	83.90	18.987	3.101
%RSD	.1910828	.1991210	.5677075	.5429693	.0840379

#1	2765.107	68771.14	14696.22	3477.007	3687.033
#2	2762.565	68977.35	14775.43	3514.845	3689.701
#3	2772.725	69031.16	14863.93	3498.702	3693.216

Sample Name: M3156-06DUP Acquired: 7/26/2021 18:49:19 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-6-(2.0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2238213	-.011703	.0991716	.0142452	.0022874	94.20958	.3055680
Stddev	.0024083	.000940	.0019511	.0024845	.0007706	.06540	.0002666
%RSD	1.076003	8.028957	1.967413	17.44094	33.68855	.0694243	.0872600

#1	.2265888	-.012490	.0970363	.0169269	.0021384	94.13711	.3055558
#2	.2222009	-.010663	.0996169	.0120217	.0031217	94.22741	.3053077
#3	.2226743	-.011958	.1008615	.0137871	.0016022	94.26421	.3058405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048021	.0039364	6.849809	.2189449	.0641981	.1372825	298.8519
Stddev	.0000535	.0001712	.011733	.0002192	.0006945	.0006082	1.0723
%RSD	1.114273	4.350072	.1712834	.1001010	1.081826	.4430413	.3588115

#1	.0047715	.0038156	6.838659	.2190932	.0641875	.1373112	299.8332
#2	.0048639	.0038614	6.862049	.2190483	.0635089	.1366604	297.7073
#3	.0047710	.0041324	6.848718	.2186931	.0648978	.1378758	299.0152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6213054	8.637504	.0507371	.0368174	.3029065	.3964602	.5913664
Stddev	.0014444	.022260	.0005536	.0003144	.0053533	.0058187	.0051218
%RSD	.2324698	.2577090	1.091036	.8539483	1.767328	1.467671	.8661016

#1	.6198242	8.657309	.0506769	.0370102	.3072621	.4027805	.5971841
#2	.6227098	8.613413	.0502161	.0364546	.2969300	.3952743	.5875360
#3	.6213823	8.641791	.0513183	.0369875	.3045273	.3913257	.5893792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48338	.3968699	.0113631	.0135655	1.156757	6.587947	7.026355
Stddev	.30048	.0011293	.0001954	.0017335	.005549	.107293	.054991
%RSD	2.616655	.2845461	1.719240	12.77884	.4796698	1.628619	.7826355

#1	11.77787	.3981343	.0115750	.0119492	1.161586	6.707946	7.042809
#2	11.17725	.3959615	.0111901	.0153962	1.157990	6.554629	6.965016
#3	11.49502	.3965140	.0113244	.0133510	1.150696	6.501266	7.071241

Sample Name: M3156-06DUP Acquired: 7/26/2021 18:49:19 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-6-(2.0-2. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.331995	.0583678	.1285760
Stddev	.004295	.0013350	.0000499
%RSD	.3224682	2.287275	.0387781

#1	1.336045	.0593920	.1285936
#2	1.327491	.0568579	.1285197
#3	1.332449	.0588536	.1286147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.927	69253.64	15015.77	3503.514	3715.700
Stddev	5.461	67.82	64.77	35.242	3.940
%RSD	.1960204	.0979240	.4313701	1.005913	.1060289

#1	2780.547	69207.06	15067.86	3462.852	3714.460
#2	2791.466	69222.42	14943.24	3522.435	3720.111
#3	2785.767	69331.44	15036.21	3525.254	3712.530

Sample Name: M3156-06LX5 Acquired: 7/26/2021 18:53:09 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10168 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483125	-.002205	.0200479	.0022128	.0000468	18.99343	.0615805
Stddev	.0025546	.000796	.0009594	.0029157	.0002371	.04114	.0002819
%RSD	5.287707	36.11550	4.785591	131.7639	506.7688	.2165807	.4577387

#1	.0472296	-.001915	.0207861	.0024176	.0003195	19.03697	.0618986
#2	.0512302	-.001594	.0189634	.0050207	-.000069	18.98811	.0613618
#3	.0464777	-.003106	.0203943	-.000800	-.000110	18.95522	.0614810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010616	.0003913	1.396507	.0451262	.0119750	.0280903	58.67558
Stddev	.0000699	.0002380	.008802	.0001489	.0002592	.0004813	.43868
%RSD	6.587471	60.83239	.6302666	.3300651	2.164715	1.713269	.7476438

#1	.0011345	.0006481	1.386899	.0452981	.0121363	.0275377	58.34615
#2	.0009951	.0001781	1.398443	.0450349	.0121127	.0284179	59.17354
#3	.0010551	.0003477	1.404180	.0450457	.0116760	.0283151	58.50706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1326038	1.858194	.0099436	.0072918	.0393412	.0833514	.1226397
Stddev	.0011777	.024193	.0001565	.0002367	.0022643	.0025222	.0002204
%RSD	.8881009	1.301980	1.573919	3.245796	5.755432	3.026037	.1797496

#1	.1315081	1.833227	.0100865	.0073936	.0416727	.0842178	.1223916
#2	.1338491	1.859824	.0097763	.0070212	.0371508	.0805102	.1227146
#3	.1324542	1.881531	.0099680	.0074606	.0392001	.0853263	.1228130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.309571	.0751774	.0023045	.0030679	.2426004	1.301506	1.340900
Stddev	.020717	.0011047	.0005075	.0001158	.0010761	.017447	.008879
%RSD	.8969933	1.469404	22.02386	3.775287	.4435520	1.340488	.6621613

#1	2.307892	.0744810	.0028778	.0029932	.2432178	1.316789	1.351145
#2	2.289744	.0764511	.0019126	.0032013	.2432256	1.305231	1.336135
#3	2.331075	.0746001	.0021231	.0030091	.2413579	1.282498	1.335421

Sample Name: M3156-06LX5 Acquired: 7/26/2021 18:53:09 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10168 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2494172	.0102044	.0274752
Stddev	.0047328	.0003827	.0002563
%RSD	1.897528	3.750347	.9328283

#1	.2541667	.0097640	.0277356
#2	.2493836	.0103932	.0272232
#3	.2447014	.0104560	.0274668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.990	69134.11	14463.55	3526.065	4011.989
Stddev	4.177	194.37	71.94	32.070	2.712
%RSD	.1491272	.2811484	.4974080	.9095196	.0676034

#1	2799.947	68975.87	14385.56	3559.943	4012.312
#2	2805.590	69075.39	14527.33	3496.176	4014.525
#3	2797.433	69351.07	14477.76	3522.076	4009.130

Sample Name: M3156-06MS Acquired: 7/26/2021 18:57:09 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-6-(2.0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9596388	1.793283	1.019741	1.786317	.2847180	119.8732
Stddev	.0042579	.004383	.004908	.014291	.0023582	.4502
%RSD	.4437035	.2444004	.4812618	.8000530	.8282592	.3755641

#1	.9547637	1.788225	1.014899	1.802715	.2872413	119.3617
#2	.9626291	1.795664	1.019614	1.776511	.2825698	120.2092
#3	.9615235	1.795960	1.024712	1.779726	.2843430	120.0488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5575544	.1875893	.1937620	8.653450	.5958139	.2661608
Stddev	.0025879	.0011192	.0055741	.044609	.0021524	.0019028
%RSD	.4641613	.5966423	2.876777	.5155022	.3612549	.7149157

#1	.5553066	.1866266	.1963823	8.601941	.5954426	.2660311
#2	.5603836	.1888173	.1873606	8.679498	.5981278	.2643262
#3	.5569729	.1873238	.1975432	8.678910	.5938713	.2681252

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4299718	317.5102	.8650924	12.94815	.5473316	.1013789
Stddev	.0015463	.2685	.0039796	.12355	.0029174	.0002080
%RSD	.3596253	.0845577	.4600200	.9541788	.5330299	.2051401

#1	.4305798	317.4876	.8606174	12.81587	.5474887	.1014345
#2	.4282140	317.2538	.8664252	12.96803	.5443389	.1011488
#3	.4311218	317.7893	.8682344	13.06055	.5501674	.1015534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.281860	.7029341	.8944694	23.46136	.6350939	.3745019
Stddev	.002189	.0025633	.0026287	.03702	.0016394	.0022019
%RSD	.0666984	.3646625	.2938877	.1577912	.2581372	.5879432

#1	3.284378	.7000314	.8919015	23.49245	.6359666	.3761449
#2	3.280411	.7048869	.8943518	23.47122	.6332028	.3720001
#3	3.280791	.7038839	.8971550	23.42041	.6361124	.3753608

Sample Name: M3156-06MS Acquired: 7/26/2021 18:57:09 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-6-(2.0-2. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6136419	1.433408	8.857079	F 13.01468	1.558524	.2663435
Stddev	.0064143	.009547	.135751	.44778	.020310	.0010546
%RSD	1.045284	.6660216	1.532685	3.440591	1.303146	.3959507
#1	.6172506	1.444396	8.959863	13.24063	1.560077	.2673598
#2	.6062361	1.427147	8.908180	12.49894	1.537482	.2664164
#3	.6174390	1.428681	8.703193	13.30447	1.578013	.2652544

Elem	Sr4077
Units	ppm
Avg	.3380789
Stddev	.0001208
%RSD	.0357373
#1	.3380904
#2	.3381935
#3	.3379527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.967	68116.70	14712.83	3342.672	3606.629
Stddev	5.802	121.88	38.44	8.775	2.126
%RSD	.2122104	.1789269	.2612989	.2625012	.0589463
#1	2732.583	68003.58	14742.76	3339.061	3608.619
#2	2728.982	68100.75	14669.48	3352.676	3604.389
#3	2740.336	68245.77	14726.27	3336.279	3606.877

Sample Name: M3156-06MSD Acquired: 7/26/2021 19:00:51 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-6-(2.0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9560729	1.783899	1.017296	1.796016	.2877096	120.1326
Stddev	.0053547	.002333	.004374	.016252	.0041978	.2687
%RSD	.5600705	.1307780	.4299327	.9048805	1.459048	.2236640

#1	.9499942	1.782224	1.015456	1.800668	.2835692	119.8577
#2	.9581326	1.786564	1.014143	1.777945	.2875970	120.1456
#3	.9600919	1.782910	1.022289	1.809434	.2919626	120.3946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5586645	.1884837	.1969030	8.701676	.6021923	.2663731
Stddev	.0022824	.0002720	.0004755	.013557	.0033408	.0006671
%RSD	.4085400	.1442854	.2414816	.1557969	.5547726	.2504315

#1	.5562070	.1887472	.1964508	8.711640	.5994378	.2660825
#2	.5590688	.1884998	.1968595	8.707150	.6012306	.2659007
#3	.5607177	.1882040	.1973988	8.686238	.6059085	.2671362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4308984	318.0048	.8681101	12.98827	.5488882	.1017140
Stddev	.0020745	1.1912	.0014906	.03769	.0019726	.0002987
%RSD	.4814341	.3745910	.1717108	.2901706	.3593896	.2936828

#1	.4286260	316.6780	.8663902	12.94571	.5470440	.1014149
#2	.4313783	318.3540	.8689112	13.01742	.5486526	.1020124
#3	.4326909	318.9824	.8690289	13.00168	.5509681	.1017147

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.280471	.7093125	.9072566	23.47110	.6344938	.3759070
Stddev	.027631	.0024092	.0113920	.12918	.0015031	.0019134
%RSD	.8423019	.3396547	1.255650	.5503753	.2369008	.5089962

#1	3.251747	.7073270	.9025863	23.33609	.6349595	.3751179
#2	3.282804	.7119928	.9202415	23.48368	.6328130	.3745145
#3	3.306862	.7086178	.8989419	23.59353	.6357090	.3780887

Sample Name: M3156-06MSD Acquired: 7/26/2021 19:00:51 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-6-(2.0-2. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6140697	1.441689	9.130352	F 12.94465	1.552503	.2659411
Stddev	.0022925	.005231	.059412	.34757	.013709	.0015558
%RSD	.3733267	.3628666	.6507065	2.685076	.8830020	.5850159

#1	.6119168	1.445127	9.187035	13.13256	1.543564	.2644847
#2	.6164800	1.435668	9.135477	13.15783	1.545658	.2675802
#3	.6138123	1.444270	9.068544	12.54358	1.568286	.2657585

Elem	Sr4077
Units	ppm
Avg	.3383560
Stddev	.0005882
%RSD	.1738331

#1	.3379810
#2	.3380530
#3	.3390339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.046	68113.76	14693.89	3322.542	3620.514
Stddev	5.442	18.41	45.07	43.861	3.617
%RSD	.1980358	.0270234	.3067582	1.320095	.0999162

#1	2751.985	68104.73	14645.17	3337.670	3617.058
#2	2750.317	68134.93	14702.40	3273.120	3620.210
#3	2741.836	68101.61	14734.11	3356.836	3624.274

Sample Name: M3156-06A Acquired: 7/26/2021 19:04:34 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10168 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9684172	1.860813	1.031562	1.899724	.7641729	96.04880
Stddev	.0042937	.005569	.003266	.004857	.0018504	.28422
%RSD	.4433723	.2992989	.3165758	.2556538	.2421456	.2959140

#1	.9710178	1.863951	1.035196	1.894505	.7647412	96.36598
#2	.9634613	1.854382	1.030618	1.900555	.7656726	95.81721
#3	.9707724	1.864104	1.028872	1.904112	.7621051	95.96320

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5067909	.1941717	.1999465	7.722892	.5701385	.2627056
Stddev	.0024397	.0016311	.0007413	.015337	.0018047	.0010285
%RSD	.4814030	.8400458	.3707547	.1985909	.3165466	.3915200

#1	.5095320	.1960549	.1991400	7.738076	.5710042	.2615741
#2	.5048574	.1931986	.2001013	7.707407	.5713473	.2629588
#3	.5059832	.1932618	.2005982	7.723193	.5680640	.2635838

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4282832	295.8356	.8112527	10.39961	.5459272	.1023663
Stddev	.0007816	2.2396	.0020835	.03219	.0016607	.0006929
%RSD	.1825033	.7570333	.2568233	.3095686	.3042004	.6768840

#1	.4274161	293.3066	.8134621	10.43529	.5440293	.1021480
#2	.4289336	296.6324	.8109726	10.37272	.5466380	.1018087
#3	.4285000	297.5678	.8093235	10.39083	.5471142	.1031420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.187795	.6705937	.7745955	20.24139	.6615640	.4154200
Stddev	.016492	.0021132	.0039873	.09167	.0022809	.0027427
%RSD	.5173563	.3151257	.5147617	.4528706	.3447706	.6602132

#1	3.169031	.6685176	.7704226	20.13589	.6607427	.4122627
#2	3.194362	.6705213	.7783669	20.30154	.6598075	.4167852
#3	3.199992	.6727422	.7749969	20.28675	.6641418	.4172122

Sample Name: M3156-06A Acquired: 7/26/2021 19:04:34 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10168 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6789741	1.348938	7.054877	F 12.87705	1.323815	.2434767
Stddev	.0048301	.006296	.073024	.14899	.017576	.0002521
%RSD	.7113765	.4667189	1.035085	1.157005	1.327712	.1035576

#1	.6741052	1.354718	6.997233	12.73284	1.310327	.2436397
#2	.6790527	1.349867	7.136995	12.86791	1.317426	.2431863
#3	.6837643	1.342230	7.030404	13.03040	1.343693	.2436042

Elem	Sr4077
Units	ppm
Avg	.3195599
Stddev	.0003081
%RSD	.0964117

#1	.3196775
#2	.3192104
#3	.3197919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.167	68846.37	14649.26	3322.151	3669.075
Stddev	5.225	126.50	113.08	8.284	3.749
%RSD	.1886775	.1837358	.7719168	.2493519	.1021829

#1	2768.856	68886.97	14523.90	3330.059	3667.246
#2	2774.541	68704.55	14680.33	3313.537	3673.388
#3	2764.105	68947.57	14743.57	3322.856	3666.592

Sample Name: M3156-07 Acquired: 7/26/2021 19:08:18 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-7-(2.0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345620	-.006587	.0701697	-.000132	.0018559	37.84000
Stddev	.0017696	.001034	.0007041	.003618	.0016488	.10363
%RSD	5.120203	15.69524	1.003456	2733.167	88.83903	.2738706

#1	.0356685	-.005550	.0709766	-.001648	.0004202	37.77032
#2	.0325210	-.006595	.0696798	.003997	.0036566	37.95909
#3	.0354965	-.007617	.0698527	-.002746	.0014910	37.79059

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1832233	.0033958	.0026702	5.665341	.1319396	.0247986
Stddev	.0002930	.0000547	.0000050	.010758	.0007662	.0002206
%RSD	.1599002	1.609638	.1852643	.1898834	.5806955	.8896959

#1	.1831296	.0034507	.0026746	5.677485	.1327521	.0247144
#2	.1835516	.0033952	.0026648	5.661530	.1318365	.0246324
#3	.1829885	.0033414	.0026711	5.657007	.1312302	.0250489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2231016	114.1422	.1669361	4.832296	.0289289	.0105817
Stddev	.0002562	.5001	.0003022	.023741	.0002933	.0002066
%RSD	.1148556	.4381179	.1810110	.4913079	1.013916	1.952856

#1	.2233969	114.1539	.1670027	4.807397	.0290200	.0103475
#2	.2229384	113.6365	.1666062	4.854679	.0291660	.0107384
#3	.2229694	114.6364	.1671995	4.834812	.0286009	.0106591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2277680	.2514853	.6779377	7.884425	.1778908	.0029522
Stddev	.0046344	.0022608	.0037619	.077243	.0014781	.0002255
%RSD	2.034701	.8989574	.5549044	.9796957	.8308815	7.637382

#1	.2224228	.2496566	.6815560	7.798157	.1767651	.0029531
#2	.2306614	.2507862	.6740470	7.907940	.1773427	.0031772
#3	.2302199	.2540130	.6782101	7.947178	.1795646	.0027263

Sample Name: M3156-07 Acquired: 7/26/2021 19:08:18 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SS-7-(2.0-2. Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107572	.9541574	7.490911	F 10.72520	.5204620	.0210775
Stddev	.0006709	.0130712	.024675	.04699	.0043640	.0004305
%RSD	6.237025	1.369921	.3293946	.4381088	.8384866	2.042254

#1	.0101383	.9391159	7.469036	10.76837	.5254280	.0207761
#2	.0114702	.9627598	7.517658	10.67515	.5187199	.0208858
#3	.0106629	.9605966	7.486039	10.73208	.5172381	.0215704

Elem	Sr4077
Units	ppm
Avg	.1120787
Stddev	.0000759
%RSD	.0676806

#1	.1119966
#2	.1121462
#3	.1120933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.476	70047.05	14610.37	3598.665	3906.470
Stddev	4.276	66.74	72.81	8.528	8.741
%RSD	.1523449	.0952742	.4983539	.2369863	.2237539

#1	2806.774	69982.61	14625.65	3599.716	3906.001
#2	2810.594	70115.87	14531.13	3606.619	3915.436
#3	2802.059	70042.66	14674.32	3589.660	3897.973

Sample Name: M3156-08 Acquired: 7/26/2021 19:12:12 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-8-(2.0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1428473	-.016907	.0884250	.0118808	.0032094	79.59561	.2336619
Stddev	.0017421	.001130	.0002859	.0018685	.0014931	.19728	.0010513
%RSD	1.219542	6.681118	.3233152	15.72695	46.52168	.2478476	.4499139

#1	.1433669	-.017525	.0887455	.0115374	.0030237	79.57853	.2326277
#2	.1442705	-.015603	.0883333	.0138972	.0018179	79.80088	.2347295
#3	.1409046	-.017592	.0881962	.0102078	.0047867	79.40744	.2336286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069877	.0042542	10.89291	.2047619	.0279536	.1033662	212.1856
Stddev	.0001061	.0003213	.01324	.0005801	.0005215	.0021804	.3997
%RSD	1.518343	7.551909	.1215020	.2832888	1.865621	2.109373	.1883624

#1	.0070456	.0041541	10.89414	.2041583	.0275788	.1029604	211.8274
#2	.0070522	.0039949	10.87911	.2048122	.0277328	.1014173	212.1127
#3	.0068652	.0046136	10.90549	.2053152	.0285492	.1057210	212.6167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211446	9.781882	.0504530	.0074629	.4087170	.4492767	.2942367
Stddev	.0017543	.045856	.0009496	.0003325	.0043527	.0013435	.0027096
%RSD	.7932737	.4687829	1.882173	4.455036	1.064979	.2990423	.9208999

#1	.2197612	9.738966	.0502181	.0073928	.4037557	.4507936	.2938650
#2	.2205547	9.776480	.0496429	.0078249	.4118944	.4488000	.2971129
#3	.2231177	9.830199	.0514981	.0071711	.4105009	.4482366	.2917320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.02839	.3162095	.0073253	.0077690	1.035632	9.444583	6.961541
Stddev	.02875	.0002212	.0002810	.0002526	.002517	.117467	.125852
%RSD	.1793764	.0699451	3.836098	3.251892	.2430110	1.243755	1.807820

#1	16.01468	.3164583	.0070393	.0079395	1.032784	9.573452	6.931884
#2	16.06143	.3160350	.0076011	.0078887	1.036555	9.416795	6.853166
#3	16.00905	.3161352	.0073356	.0074787	1.037557	9.343500	7.099573

Sample Name: M3156-08 Acquired: 7/26/2021 19:12:12 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SS-8-(2.0-2. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4651729	.0500972	.1594805
Stddev	.0089421	.0001270	.0002508
%RSD	1.922312	.2535182	.1572415

#1	.4579264	.0500936	.1592018
#2	.4624261	.0502259	.1596880
#3	.4751661	.0499720	.1595516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.529	72608.57	15447.47	3707.219	3729.408
Stddev	4.655	103.53	37.27	28.467	8.899
%RSD	.1588894	.1425823	.2412780	.7678805	.2386223

#1	2931.296	72575.83	15412.75	3694.145	3721.433
#2	2924.249	72525.37	15442.80	3687.637	3727.784
#3	2933.041	72724.51	15486.85	3739.874	3739.008

Sample Name: M3156-09 Acquired: 7/26/2021 19:16:04 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-9-(2.0-2. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602439	-.009806	.0717577	.0049087	.0006345	55.94269	.1896947
Stddev	.0032857	.002502	.0005040	.0006302	.0003321	.09440	.0004434
%RSD	5.453927	25.51817	.7023578	12.83887	52.34183	.1687396	.2337345

#1	.0616900	-.008186	.0723214	.0054544	.0007819	55.83395	.1897237
#2	.0564832	-.008544	.0716010	.0050528	.0008673	55.99051	.1901230
#3	.0625584	-.012688	.0713507	.0042190	.0002542	56.00361	.1892376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046233	.0020386	7.062403	.1389229	.0232291	.0682509	125.0990
Stddev	.0000820	.0003751	.010543	.0003440	.0002857	.0006966	.2160
%RSD	1.773475	18.39827	.1492839	.2475980	1.229941	1.020603	.1726239

#1	.0045474	.0018781	7.067523	.1393199	.0232536	.0682466	125.1400
#2	.0046123	.0017705	7.050278	.1387151	.0229319	.0675565	125.2915
#3	.0047103	.0024672	7.069409	.1387337	.0235017	.0689497	124.8655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472179	8.407636	.0451799	.0029318	.3660026	.2783492	.2431015
Stddev	.0008710	.019657	.0005849	.0001216	.0049935	.0015141	.0015269
%RSD	.3523220	.2337938	1.294637	4.146074	1.364326	.5439633	.6280697

#1	.2462497	8.408669	.0453604	.0030371	.3706283	.2767543	.2447084
#2	.2479378	8.426755	.0445260	.0027988	.3666707	.2797669	.2416699
#3	.2474662	8.387483	.0456532	.0029594	.3607087	.2785265	.2429261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.52635	.2012976	.0046399	.0061696	1.043685	7.072091	4.536777
Stddev	.02465	.0003567	.0001275	.0010115	.012700	.018060	.053430
%RSD	.2138742	.1771772	2.747863	16.39505	1.216831	.2553636	1.177710

#1	11.54807	.2014233	.0046706	.0051782	1.033970	7.087984	4.527443
#2	11.53142	.2008951	.0047492	.0061306	1.039028	7.075838	4.488629
#3	11.49956	.2015743	.0044998	.0072001	1.058056	7.052452	4.594259

Sample Name: M3156-09 Acquired: 7/26/2021 19:16:04 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SS-9-(2.0-2. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2967394	.0451471	.1072060
Stddev	.0045045	.0006020	.0001154
%RSD	1.517991	1.333359	.1076624

#1	.2991669	.0444532	.1072142
#2	.2915418	.0454586	.1070867
#3	.2995094	.0455296	.1073171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.312	72685.66	15314.67	3710.569	3835.768
Stddev	8.998	8.40	30.07	17.540	11.225
%RSD	.3068548	.0115534	.1963605	.4727027	.2926340

#1	2940.073	72679.88	15342.21	3690.632	3838.066
#2	2934.414	72695.29	15319.22	3723.626	3845.666
#3	2922.449	72681.82	15282.58	3717.448	3823.572

Sample Name: M3156-10 Acquired: 7/26/2021 19:19:55 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-10-(2.0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454849	-.009250	.0567733	.0017663	.0014756	28.36811	.0953615
Stddev	.0016659	.001113	.0006517	.0026145	.0007780	.06057	.0003779
%RSD	3.662607	12.03546	1.147970	148.0267	52.72540	.2135286	.3962561

#1	.0448444	-.008888	.0573035	.0047725	.0016555	28.41737	.0957881
#2	.0473760	-.010499	.0560457	.0005035	.0006234	28.30048	.0950690
#3	.0442342	-.008363	.0569708	.0000228	.0021480	28.38649	.0952274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028694	.0012535	3.974620	.1612991	.0201208	.0838404	92.86594
Stddev	.0000271	.0000744	.002829	.0007569	.0001078	.0005941	.42568
%RSD	.9434460	5.936101	.0711703	.4692577	.5355245	.7085655	.4583807

#1	.0028976	.0012255	3.971487	.1616267	.0199975	.0835033	92.44544
#2	.0028667	.0011971	3.976987	.1618371	.0201968	.0834915	92.85577
#3	.0028437	.0013378	3.975385	.1604336	.0201680	.0845263	93.29662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121286	3.352367	.0285215	.0075579	.2381977	.2698700	.3808114
Stddev	.0002622	.016227	.0002576	.0002932	.0042523	.0035546	.0016503
%RSD	.2338021	.4840555	.9030375	3.879327	1.785211	1.317158	.4333524

#1	.1120421	3.342788	.0287557	.0078871	.2335460	.2662531	.3826167
#2	.1119206	3.343210	.0285632	.0074615	.2418851	.2699979	.3793805
#3	.1124231	3.371103	.0282456	.0073250	.2391619	.2733589	.3804371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.724584	.1408786	.0036950	.0080601	.7133170	5.672112	6.640504
Stddev	.054910	.0009018	.0002814	.0003469	.0031077	.070891	.035475
%RSD	.9591934	.6401383	7.615780	4.304392	.4356657	1.249815	.5342205

#1	5.666779	.1398562	.0037510	.0084600	.7112602	5.604376	6.635848
#2	5.776048	.1412185	.0039441	.0078814	.7117988	5.745784	6.607587
#3	5.730925	.1415610	.0033897	.0078389	.7168919	5.666176	6.678077

Sample Name: M3156-10 Acquired: 7/26/2021 19:19:55 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SS-10-(2.0-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3674388	.0125285	.0726005
Stddev	.0034728	.0000900	.0002177
%RSD	.9451362	.7186561	.2998857

#1	.3634955	.0124245	.0725746
#2	.3700415	.0125811	.0723969
#3	.3687793	.0125798	.0728300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.253	69597.26	14504.35	3534.619	3933.549
Stddev	1.002	103.53	69.78	12.615	4.264
%RSD	.0358147	.1487518	.4811115	.3568906	.1084049

#1	2797.443	69547.88	14423.95	3523.015	3928.835
#2	2797.942	69716.23	14539.97	3532.796	3937.138
#3	2799.373	69527.66	14549.14	3548.046	3934.673

Sample Name: CCV08 Acquired: 7/26/2021 19:23:48 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17793 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915865	4.887667	4.805131	4.986331	4.943388	9.659099	10.09104
Stddev	.015013	.022522	.027095	.011664	.015507	.029931	.12363
%RSD	.3054011	.4607982	.5638784	.2339243	.3136848	.3098742	1.225124

#1	4.899738	4.861664	4.784247	4.973396	4.925515	9.689489	10.21545
#2	4.929437	4.900269	4.795397	4.996049	4.953268	9.629649	9.96821
#3	4.918421	4.901067	4.835748	4.989549	4.951379	9.658158	10.08948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484639	2.386840	23.14245	1.014613	2.412716	1.239968	5.219377
Stddev	.0009351	.011884	.08898	.005089	.010216	.004734	.017971
%RSD	.3763622	.4978839	.3845074	.5016015	.4234055	.3817827	.3443043

#1	.2495424	2.375600	23.20371	1.010683	2.403568	1.237268	5.227911
#2	.2479704	2.385645	23.18326	1.020362	2.410842	1.237202	5.231490
#3	.2478790	2.399277	23.04038	1.012794	2.423739	1.245435	5.198729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426114	23.37780	2.397354	1.158938	24.24015	2.334564	2.493287
Stddev	.008084	.11414	.009833	.003041	.09511	.008142	.008107
%RSD	.3332119	.4882349	.4101650	.2624125	.3923496	.3487715	.3251591

#1	2.435274	23.48561	2.389370	1.155785	24.14965	2.329876	2.496300
#2	2.423089	23.38954	2.394355	1.161853	24.23152	2.343966	2.484104
#3	2.419977	23.25824	2.408337	1.159178	24.33928	2.329849	2.499456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.70192	4.872396	5.035293	4.732037	5.024759	4.839127	5.120465
Stddev	.10410	.016924	.016067	.028489	.015991	.022656	.007732
%RSD	.4392240	.3473357	.3190944	.6020442	.3182343	.4681742	.1510001

#1	23.58191	4.891936	5.016746	4.716870	5.042776	4.814861	5.113558
#2	23.75581	4.862833	5.044983	4.714340	5.012252	4.859724	5.119019
#3	23.76803	4.862419	5.044150	4.764901	5.019249	4.842796	5.128818

Sample Name: CCV08 Acquired: 7/26/2021 19:23:48 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17793 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.741594	4.627349	4.949175
Stddev	.014349	.014760	.042701
%RSD	.3026194	.3189689	.8627880

#1	4.728092	4.643463	4.997080
#2	4.740030	4.624099	4.935333
#3	4.756662	4.614485	4.915113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.246	66460.42	14069.15	3211.989	3668.555
Stddev	12.471	15.09	82.26	15.410	16.786
%RSD	.4666739	.0227109	.5846519	.4797563	.4575632

#1	2686.133	66450.95	13974.98	3201.302	3687.189
#2	2662.005	66477.82	14126.92	3229.653	3663.858
#3	2668.599	66452.48	14105.56	3205.013	3654.618

Sample Name: CCB08 Acquired: 7/26/2021 19:27:43 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17793 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036337	.0011753	-.000041	.0000327	.0002562	.0037593	.0001358
Stddev	.0016752	.0011309	.000580	.0014718	.0002304	.0028630	.0000314
%RSD	46.10292	96.21757	1417.884	4497.344	89.91350	76.15760	23.08039

#1	.0045888	.0022392	.000626	.0012236	-.000009	.0070441	.0001650
#2	.0046128	-.000012	-.000318	-.001613	.000407	.0024390	.0001398
#3	.0016993	.001299	-.000430	.000487	.000370	.0017947	.0001027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	.0001296	.0236311	.0000061	.0000379	-.000092	.0126593
Stddev	.0000505	.0000606	.0105470	.0003230	.0001729	.000169	.0022548
%RSD	262.6692	46.76516	44.63175	5264.458	455.8175	184.1836	17.81181

#1	.0000317	.0001712	.0230640	-.000015	.0001100	-.000192	.0126793
#2	-.000036	.0000601	.0344502	-.000306	.0001631	-.000186	.0103944
#3	.000062	.0001575	.0133791	.000339	-.000159	.000103	.0149040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001456	.0236383	.0002844	.0005352	-.021931	.0002580	.0001469
Stddev	.0003088	.0061136	.0002399	.0002824	.002165	.0013277	.0001614
%RSD	212.1012	25.86322	84.33597	52.76116	9.874172	514.6019	109.8852

#1	.0000136	.0306484	.0000236	.0003469	-.019883	.0007976	.0003297
#2	.0004985	.0208546	.0003340	.0008599	-.021712	-.001254	.0000874
#3	-.000075	.0194119	.0004956	.0003988	-.024197	.001231	.0000237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038837	.0029963	.0013787	.0024344	.0012039	.0074869	-.003346
Stddev	.0183821	.0005096	.0003590	.0003978	.0013931	.0033082	.001052
%RSD	473.3150	17.00827	26.03968	16.33956	115.7132	44.18678	31.43278

#1	-.001044	.0032649	.0017655	.0019894	.0000641	.0112897	-.002927
#2	.024228	.0033155	.0013146	.0027555	.0007909	.0058983	-.004543
#3	-.011532	.0024086	.0010561	.0025583	.0027569	.0052726	-.002568

Sample Name: CCB08 Acquired: 7/26/2021 19:27:43 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17793 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006033	-.002513	.0002588
Stddev	.001442	.000740	.0000408
%RSD	23.90420	29.46560	15.78046

#1	-.007675	-.003365	.0002627
#2	-.005455	-.002139	.0002976
#3	-.004970	-.002033	.0002162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.972	68926.09	13835.91	3516.755	4143.843
Stddev	3.348	187.23	74.06	14.916	7.357
%RSD	.1210944	.2716342	.5352535	.4241464	.1775510

#1	2761.129	68723.71	13819.41	3518.734	4136.228
#2	2767.257	69093.12	13771.49	3500.948	4144.388
#3	2766.530	68961.43	13916.82	3530.583	4150.913

Sample Name: M3158-01 Acquired: 7/26/2021 19:31:45 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625201	-.016164	1.516393	.0349229	.0049992	128.5750
Stddev	.0012224	.001070	.006560	.0061471	.0012878	.5608
%RSD	1.955244	6.617691	.4326259	17.60198	25.75884	.4362040

#1	.0626254	-.016981	1.513257	.0328309	.0035136	128.5830
#2	.0636865	-.014953	1.511989	.0418430	.0057965	128.0101
#3	.0612484	-.016557	1.523933	.0300948	.0056876	129.1318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9836464	.0067640	.0248716	25.28203	.2002278	.1000917
Stddev	.0047939	.0001900	.0003758	.02372	.0002914	.0005693
%RSD	.4873644	2.808293	1.510812	.0938107	.1455224	.5688200

#1	.9836837	.0068310	.0248686	25.30693	.1998985	.0996728
#2	.9788339	.0065496	.0244973	25.27945	.2004520	.0998624
#3	.9884215	.0069114	.0252488	25.25971	.2003330	.1007399

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4098309	296.7719	2.462478	24.96973	.1813400	.0070420
Stddev	.0026572	1.7118	.011855	.08498	.0012682	.0002077
%RSD	.6483721	.5768082	.4814180	.3403386	.6993231	2.949921

#1	.4088503	295.2168	2.468500	24.89700	.1808100	.0068419
#2	.4078033	298.6061	2.448821	24.94904	.1804229	.0072566
#3	.4128391	296.4929	2.470112	25.06314	.1827872	.0070275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9076317	.3596587	3.842922	4.707769	.3667782	.0128107
Stddev	.0103137	.0027482	.016196	.028824	.0030257	.0002763
%RSD	1.136336	.7641001	.4214403	.6122663	.8249460	2.156762

#1	.9025399	.3618856	3.835241	4.674519	.3638835	.0125984
#2	.9008539	.3565874	3.831996	4.723111	.3699198	.0127107
#3	.9195011	.3605031	3.861529	4.725678	.3665313	.0131231

Sample Name: M3158-01 Acquired: 7/26/2021 19:31:45 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430793	3.241404	F 10.55232	5.184423	25.16267	.1340803
Stddev	.0013422	.020502	.03164	.035108	.05637	.0005193
%RSD	3.115696	.6324924	.2998004	.6771842	.2240143	.3873285

#1	.0415338	3.248911	10.52258	5.165172	25.10051	.1336177
#2	.0439536	3.218207	10.58556	5.163151	25.21046	.1346421
#3	.0437504	3.257094	10.54881	5.224946	25.17705	.1339812

Elem	Sr4077
Units	ppm
Avg	.1392704
Stddev	.0001372
%RSD	.0984969

#1	.1392388
#2	.1391519
#3	.1394207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.276	75504.15	16472.54	3898.916	3606.107
Stddev	8.318	46.17	111.17	11.814	6.063
%RSD	.2720791	.0611510	.6748571	.3030158	.1681396

#1	3054.068	75529.76	16386.14	3898.358	3609.076
#2	3066.720	75450.85	16597.96	3910.999	3610.114
#3	3051.039	75531.85	16433.52	3887.390	3599.131

Sample Name: M3159-11 Acquired: 7/26/2021 19:35:31 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210535-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1146718	-.013049	.9025753	.0130318	.0045782	122.1105
Stddev	.0025927	.003103	.0045123	.0011512	.0018278	.2880
%RSD	2.260968	23.78039	.4999326	8.833416	39.92503	.2358885

#1	.1117526	-.015964	.8980714	.0137036	.0066108	121.8096
#2	.1155565	-.009787	.9070959	.0117026	.0030697	122.1383
#3	.1167064	-.013396	.9025587	.0136892	.0040540	122.3836

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5621129	.0068406	.0206276	63.43534	.5817590	.1322172
Stddev	.0021673	.0000973	.0001441	.18557	.0014351	.0005854
%RSD	.3855652	1.422471	.6985271	.2925301	.2466759	.4427954

#1	.5596790	.0069529	.0206477	63.63979	.5801234	.1316336
#2	.5628254	.0067821	.0207605	63.27757	.5828071	.1328045
#3	.5638342	.0067867	.0204745	63.38864	.5823464	.1322136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8183272	268.4026	5.079818	70.51476	.3299045	.0258936
Stddev	.0048019	.6640	.002708	.05182	.0014676	.0002354
%RSD	.5867908	.2473950	.0533045	.0734934	.4448521	.9089623

#1	.8128321	268.2885	5.082336	70.45507	.3285253	.0257122
#2	.8204337	267.8030	5.076954	70.54820	.3314468	.0261596
#3	.8217157	269.1162	5.080163	70.54103	.3297413	.0258091

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.6332	.3095181	1.723212	29.40759	.5338361	.0080787
Stddev	.7524	.0004759	.002143	.06254	.0001688	.0001328
%RSD	.6925855	.1537618	.1243379	.2126766	.0316245	1.643573

#1	107.8027	.3089748	1.721059	29.36324	.5336868	.0080856
#2	108.8275	.3097188	1.725345	29.38040	.5338024	.0082078
#3	109.2694	.3098609	1.723231	29.47912	.5340193	.0079425

Sample Name: M3159-11 Acquired: 7/26/2021 19:35:31 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210535-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983933	2.917105	F 21.11513	F 13.69585	85.61957	.2561776
Stddev	.0017056	.017655	.07451	.27421	.07590	.0009694
%RSD	1.733407	.6052369	.3528795	2.002145	.0886465	.3784297
#1	.0966244	2.899739	21.15235	13.37951	85.53544	.2572222
#2	.1000275	2.935037	21.02934	13.86590	85.68291	.2560039
#3	.0985281	2.916539	21.16370	13.84213	85.64036	.2553068

Elem	Sr4077
Units	ppm
Avg	.4189428
Stddev	.0004220
%RSD	.1007202
#1	.4187334
#2	.4186665
#3	.4194285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.586	72080.36	16182.32	3729.082	3339.266
Stddev	1.999	154.86	83.51	11.546	5.430
%RSD	.0679966	.2148470	.5160707	.3096077	.1626137
#1	2940.579	71926.98	16101.78	3716.973	3342.563
#2	2940.894	72077.42	16176.67	3730.307	3332.998
#3	2937.285	72236.67	16268.52	3739.966	3342.235

Sample Name: M3159-12 Acquired: 7/26/2021 19:39:17 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210539-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082697	-.013959	.8768333	.0090554	.0053395	123.8823
Stddev	.0047784	.000418	.0037186	.0018579	.0017916	.1373
%RSD	4.413439	2.992700	.4240889	20.51742	33.55452	.1108417

#1	.1057186	-.013647	.8726090	.0072497	.0072873	124.0407
#2	.1053082	-.014433	.8796117	.0109614	.0037619	123.7973
#3	.1137822	-.013795	.8782792	.0089549	.0049692	123.8088

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5615084	.0069368	.0190861	64.62569	.5595935	.1362032
Stddev	.0013532	.0001246	.0002650	.13235	.0008125	.0006890
%RSD	.2409981	1.795748	1.388335	.2047884	.1451853	.5058601

#1	.5629409	.0070617	.0187809	64.53763	.5587760	.1354726
#2	.5602516	.0068126	.0192573	64.77789	.5604008	.1362959
#3	.5613326	.0069360	.0192201	64.56156	.5596037	.1368412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8003441	273.4003	5.001973	71.41348	.3429973	.0274883
Stddev	.0051686	.9557	.006033	.14497	.0028761	.0004858
%RSD	.6457997	.3495741	.1206203	.2030038	.8385212	1.767205

#1	.7947999	272.2969	4.998930	71.28204	.3398190	.0269752
#2	.8012028	273.9732	4.998066	71.38943	.3437523	.0275487
#3	.8050296	273.9306	5.008921	71.56897	.3454205	.0279411

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.56420	.3059485	1.681733	28.64424	.5316964	.0077646
Stddev	.07736	.0023997	.005262	.02853	.0007455	.0006874
%RSD	.0784822	.7843474	.3128867	.0996157	.1402188	8.852571

#1	98.56664	.3038130	1.682755	28.64042	.5313156	.0070523
#2	98.48565	.3085454	1.676035	28.61781	.5325554	.0078173
#3	98.64030	.3054870	1.686409	28.67449	.5312182	.0084240

Sample Name: M3159-12 Acquired: 7/26/2021 19:39:17 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20210539-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950494	2.984587	F 17.61810	F 13.42157	88.83295	.2624406
Stddev	.0027454	.016154	.11993	.54752	.03191	.0012097
%RSD	2.888362	.5412556	.6807224	4.079397	.0359180	.4609527

#1	.0951336	2.999904	17.69977	13.45700	88.83682	.2638370
#2	.0977516	2.986149	17.67412	13.95051	88.79929	.2617738
#3	.0922628	2.967709	17.48041	12.85719	88.86275	.2617109

Elem	Sr4077
Units	ppm
Avg	.3955291
Stddev	.0002630
%RSD	.0664858

#1	.3957856
#2	.3955416
#3	.3952601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.239	72582.95	16343.04	3741.550	3335.730
Stddev	6.308	104.22	65.77	9.031	7.240
%RSD	.2129420	.1435900	.4024271	.2413634	.2170424

#1	2960.087	72477.93	16269.63	3735.657	3334.795
#2	2969.341	72584.57	16362.93	3751.947	3343.392
#3	2957.288	72686.35	16396.58	3737.047	3329.003

Sample Name: M3159-13 Acquired: 7/26/2021 19:43:03 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210545-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144278	-.015707	.9270602	.0137844	.0062519	123.5883
Stddev	.0018800	.004104	.0020836	.0089798	.0019260	.0796
%RSD	1.642972	26.13101	.2247559	65.14454	30.80721	.0644403

#1	.1159849	-.013138	.9253684	.0105067	.0055790	123.5612
#2	.1123393	-.020441	.9293876	.0069040	.0084241	123.6779
#3	.1149593	-.013543	.9264245	.0239426	.0047526	123.5257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6216384	.0068679	.0204288	65.01443	.5941325	.1340225
Stddev	.0009694	.0001033	.0001906	.01972	.0050215	.0005794
%RSD	.1559351	1.504632	.9327726	.0303383	.8451883	.4323254

#1	.6227380	.0069799	.0204225	65.03037	.5907800	.1333623
#2	.6212699	.0067762	.0206224	64.99237	.5917116	.1344467
#3	.6209073	.0068477	.0202414	65.02056	.5999059	.1342586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8307883	269.7086	5.671034	70.87587	.3394168	.0284750
Stddev	.0017205	1.9809	.006316	.22966	.0012245	.0005450
%RSD	.2070974	.7344736	.1113680	.3240317	.3607761	1.914039

#1	.8293684	268.9416	5.666627	70.61430	.3380292	.0287303
#2	.8302950	268.2257	5.678270	70.96882	.3403459	.0278492
#3	.8327017	271.9583	5.668206	71.04449	.3398754	.0288455

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.1840	.3246317	1.699113	28.97298	.5529446	.0088316
Stddev	.5404	.0021540	.001591	.15828	.0022948	.0001442
%RSD	.5041748	.6635307	.0936416	.5462962	.4150135	1.633221

#1	107.1333	.3269616	1.697357	28.97593	.5515361	.0087326
#2	106.6708	.3227128	1.699522	28.81324	.5517051	.0087652
#3	107.7480	.3242206	1.700459	29.12976	.5555926	.0089971

Sample Name: M3159-13 Acquired: 7/26/2021 19:43:03 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210545-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068315	3.399587	F 20.05497	F 13.90675	86.05895	.2602627
Stddev	.0029181	.014872	.14807	.63728	.25784	.0015006
%RSD	2.731450	.4374706	.7383011	4.582491	.2996105	.5765571

#1	.1076964	3.414278	19.90630	14.64120	85.76558	.2611749
#2	.1035788	3.399943	20.05617	13.50005	86.24959	.2585308
#3	.1092194	3.384540	20.20243	13.57901	86.16169	.2610824

Elem	Sr4077
Units	ppm
Avg	.4402598
Stddev	.0007825
%RSD	.1777311

#1	.4400083
#2	.4396340
#3	.4411371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.799	72351.27	16086.33	3717.261	3321.492
Stddev	1.539	80.24	97.92	19.242	9.333
%RSD	.0524338	.1109000	.6086887	.5176302	.2809944

#1	2936.831	72274.30	16036.56	3701.532	3330.425
#2	2934.030	72434.42	16023.30	3711.537	3311.804
#3	2936.537	72345.10	16199.14	3738.716	3322.247

Sample Name: M3159-14 Acquired: 7/26/2021 19:46:49 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210554-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153727	-.013396	1.245711	.0106370	.0044517	118.4462
Stddev	.0016049	.000870	.007167	.0033607	.0014299	.3609
%RSD	1.391059	6.498024	.5753483	31.59435	32.12123	.3047210

#1	.1165775	-.014331	1.241935	.0086518	.0059284	118.0998
#2	.1159897	-.013247	1.241222	.0145173	.0030737	118.8201
#3	.1135508	-.012609	1.253977	.0087420	.0043530	118.4187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5974823	.0065029	.0343408	57.10751	.8235965	.1287156
Stddev	.0027809	.0001155	.0002329	.15125	.0032681	.0005814
%RSD	.4654306	1.775388	.6781981	.2648461	.3968076	.4516925

#1	.5957033	.0064180	.0341457	57.12750	.8226167	.1281919
#2	.6006869	.0064563	.0342781	56.94726	.8209304	.1286137
#3	.5960567	.0066344	.0345987	57.24777	.8272424	.1293412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063555	261.7592	4.786267	68.38514	.3487698	.0369649
Stddev	.000767	.5711	.020343	.23535	.0013470	.0003252
%RSD	.0720943	.2181866	.4250362	.3441507	.3862002	.8796865

#1	1.063824	261.8089	4.762791	68.11585	.3493383	.0365974
#2	1.062691	261.1649	4.797273	68.48812	.3472318	.0372155
#3	1.064152	262.3039	4.798736	68.55144	.3497393	.0370817

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.4202	.3025238	2.184136	27.69543	.5142944	.0144603
Stddev	.4965	.0021083	.012526	.04146	.0004421	.0006970
%RSD	.4496092	.6968945	.5735018	.1496931	.0859643	4.819828

#1	110.2177	.3007340	2.175777	27.70968	.5147372	.0147666
#2	110.9859	.3019896	2.178094	27.72789	.5138530	.0136627
#3	110.0570	.3048478	2.198538	27.64873	.5142930	.0149517

Sample Name: M3159-14 Acquired: 7/26/2021 19:46:49 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210554-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216836	2.574406	F 16.18792	F 12.77332	92.32568	.2487490
Stddev	.0012601	.009215	.10572	.44755	.03660	.0015754
%RSD	1.035545	.3579450	.6531102	3.503814	.0396377	.6333264
#1	.1212395	2.564617	16.17968	13.12774	92.29855	.2483495
#2	.1207056	2.575687	16.29753	12.92183	92.31118	.2504857
#3	.1231055	2.582913	16.08656	12.27039	92.36730	.2474118

Elem	Sr4077
Units	ppm
Avg	.4370085
Stddev	.0002331
%RSD	.0533441
#1	.4372182
#2	.4367575
#3	.4370499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.403	72721.55	16290.56	3724.187	3372.471
Stddev	2.383	32.95	20.94	19.634	3.711
%RSD	.0810220	.0453160	.1285188	.5271932	.1100355
#1	2944.053	72687.33	16313.67	3732.168	3375.749
#2	2940.718	72753.08	16285.12	3738.573	3373.222
#3	2939.437	72724.23	16272.88	3701.819	3368.442

Sample Name: M3159-15 Acquired: 7/26/2021 19:50:35 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210556-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113380	-.011336	.7301947	.0104217	.0043891	116.9621
Stddev	.0030882	.001042	.0028078	.0035718	.0032387	.3102
%RSD	2.773723	9.187957	.3845224	34.27278	73.78948	.2652514

#1	.1112352	-.010606	.7297035	.0072586	.0039156	116.6175
#2	.1144763	-.010872	.7276649	.0097112	.0014132	117.0497
#3	.1083025	-.012528	.7332156	.0142954	.0078384	117.2192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4638120	.0061425	.0160640	65.69080	.4436290	.1244692
Stddev	.0009792	.0000761	.0003245	.23799	.0013588	.0008132
%RSD	.2111210	1.238637	2.019872	.3622872	.3062841	.6533280

#1	.4635405	.0061794	.0158003	65.41799	.4447214	.1236666
#2	.4629972	.0061931	.0159654	65.85589	.4440582	.1244484
#3	.4648983	.0060550	.0164263	65.79850	.4421075	.1252926

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6113946	259.8039	6.375926	67.78562	.2931162	.0175992
Stddev	.0027769	.6809	.026160	.39394	.0020007	.0001667
%RSD	.4541861	.2620983	.4102984	.5811500	.6825512	.9468986

#1	.6082780	260.4990	6.345878	67.33087	.2909290	.0174994
#2	.6136057	259.7745	6.393631	68.02243	.2935659	.0177916
#3	.6123000	259.1381	6.388270	68.00356	.2948538	.0175066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.8436	.2993801	1.465621	28.00944	.5446221	.0060679
Stddev	.6848	.0026905	.033465	.16808	.0014783	.0004022
%RSD	.5911511	.8987038	2.283301	.6000883	.2714362	6.628459

#1	116.6331	.2963292	1.449714	28.20181	.5438755	.0060119
#2	115.4876	.3014134	1.443078	27.89099	.5436660	.0056967
#3	115.4102	.3003976	1.504072	27.93550	.5463248	.0064952

Sample Name: M3159-15 Acquired: 7/26/2021 19:50:35 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210556-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832845	2.616325	F 13.72025	F 13.49357	62.68571	.2469295
Stddev	.0010305	.005406	.23881	.41243	.09142	.0005897
%RSD	1.237318	.2066424	1.740589	3.056485	.1458400	.2388070

#1	.0842426	2.619972	13.99045	13.66054	62.66787	.2474903
#2	.0821944	2.618890	13.53744	13.79634	62.60453	.2463146
#3	.0834166	2.610114	13.63287	13.02384	62.78474	.2469836

Elem	Sr4077
Units	ppm
Avg	.4633161
Stddev	.0011598
%RSD	.2503247

#1	.4624951
#2	.4628102
#3	.4646429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.005	72487.32	16308.37	3722.214	3369.733
Stddev	6.339	170.09	99.06	17.893	6.641
%RSD	.2155441	.2346531	.6073950	.4806989	.1970768

#1	2948.248	72408.53	16422.68	3703.134	3375.575
#2	2938.304	72370.92	16247.80	3724.890	3371.113
#3	2936.465	72682.53	16254.62	3738.618	3362.510

Sample Name: M3148-03 Acquired: 7/26/2021 19:54:21 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SI-2-EXCA-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010129	-.002207	.0005347	.0034563	.0022287	.1244842	.1838447
Stddev	.0015678	.000422	.0012981	.0024117	.0010674	.0078604	.0006013
%RSD	154.7812	19.11887	242.7667	69.77821	47.89158	6.314412	.3270640

#1	.0007007	-.002691	.0009688	.0054846	.0032962	.1207397	.1835226
#2	-.000375	-.002018	-.000925	.0007896	.0011615	.1335168	.1845384
#3	.002713	-.001913	.001560	.0040947	.0022284	.1191961	.1834731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000425	19.46764	.0009327	.0022582	.0035254	.1732636
Stddev	.000040	.0000673	.12551	.0002597	.0001707	.0001879	.0091764
%RSD	221.6891	158.4099	.6447269	27.84025	7.558212	5.329506	5.296185

#1	-.000045	-.000033	19.36605	.0010336	.0022931	.0035832	.1780312
#2	-.000038	.000064	19.42892	.0011269	.0024087	.0036775	.1790749
#3	.000028	.000097	19.60795	.0006378	.0020728	.0033153	.1626848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372670	2.429661	.0017265	-.000017	286.7692	-.000462	.1871869
Stddev	.0023058	.071047	.0000943	.000296	1.8053	.000445	.0003889
%RSD	1.679797	2.924134	5.462231	1739.069	.6295394	96.40842	.2077840

#1	.1346954	2.370133	.0018307	.000281	287.4738	-.000301	.1867475
#2	.1379555	2.410538	.0017017	-.000022	288.1160	-.000965	.1873264
#3	.1391501	2.508312	.0016470	-.000310	284.7178	-.000119	.1874870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.088922	.0693851	.0000265	.0002046	.0017839	.9569884	.0050526
Stddev	.054192	.0006467	.0002528	.0008215	.0006801	.0433897	.0018010
%RSD	2.594264	.9320445	953.9345	401.4269	38.12622	4.533990	35.64581

#1	2.056043	.0701038	-.000030	.0006198	.0011594	.9265545	.0060073
#2	2.059254	.0688503	-.000193	-.000742	.0025086	.9377378	.0029752
#3	2.151471	.0692011	.000303	.000736	.0016837	1.006673	.0061752

Sample Name: M3148-03 Acquired: 7/26/2021 19:54:21 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SI-2-EXCA-SO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.233059	-.001577	.1054698
Stddev	.021363	.001341	.0000661
%RSD	.9566565	85.04323	.0626688

#1	2.210931	-.001771	.1054288
#2	2.234683	-.000150	.1054345
#3	2.253564	-.002811	.1055460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.860	63261.92	13937.92	3257.285	3517.577
Stddev	51.181	172.23	19.72	26.480	.847
%RSD	1.960307	.2722492	.1415195	.8129345	.0240862

#1	2669.931	63291.70	13955.88	3287.792	3518.462
#2	2582.868	63417.33	13941.07	3243.814	3517.496
#3	2579.779	63076.75	13916.81	3240.250	3516.773

Sample Name: M3150-02 Acquired: 7/26/2021 19:58:29 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001957	-.001893	.0004416	.0014783	.0010157	.0797213	.2983767
Stddev	.003834	.001965	.0004746	.0041250	.0011755	.0046635	.0008885
%RSD	195.8716	103.8046	107.4497	279.0410	115.7350	5.849704	.2977754

#1	-.006365	-.003349	.0009296	-.000999	-.000313	.0805387	.2988036
#2	-.000105	-.002674	.0004137	-.000807	.001439	.0839220	.2989711
#3	.000599	.000342	-.000018	.006240	.001921	.0747032	.2973553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000014	1.975400	.0011358	-.000090	.0002868	.0792412
Stddev	.000006	.000021	.007870	.0001196	.000157	.0000798	.0019973
%RSD	506.1201	157.5653	.3983863	10.52852	173.5814	27.81717	2.520552

#1	-.000005	-.000026	1.984461	.0012739	-.000260	.0001956	.0777678
#2	.000006	-.000026	1.971472	.0010691	-.000062	.0003210	.0815145
#3	-.000005	.000011	1.970269	.0010645	.000050	.0003437	.0784414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222689	.3067483	.0006959	.0002945	286.3324	-.000127	.1453637
Stddev	.0000167	.0127917	.0003177	.0002414	2.7811	.000719	.0009831
%RSD	.0748423	4.170083	45.65243	81.94444	.9713012	568.1834	.6763018

#1	.0222781	.2932204	.0003358	.0004817	289.0016	.000704	.1457233
#2	.0222497	.3083769	.0008153	.0003797	283.4514	-.000524	.1442515
#3	.0222790	.3186477	.0009365	.0000221	286.5441	-.000559	.1461165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5289351	.0468414	-.000101	.0012467	.0013673	.2065737	.0011628
Stddev	.0233288	.0006547	.000213	.0009500	.0006235	.0128753	.0013020
%RSD	4.410520	1.397654	210.5437	76.20142	45.59911	6.232786	111.9727

#1	.5272053	.0464062	.000129	.0020956	.0006518	.1945532	.0008056
#2	.5065194	.0475943	-.000141	.0014240	.0017939	.2050074	.0000766
#3	.5530806	.0465237	-.000291	.0002205	.0016563	.2201605	.0026061

Sample Name: M3150-02 Acquired: 7/26/2021 19:58:29 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6293419	-.002338	.0153210
Stddev	.0203887	.000812	.0004126
%RSD	3.239689	34.71064	2.693328

#1	.6128471	-.002865	.0148522
#2	.6521372	-.001404	.0154816
#3	.6230414	-.002746	.0156293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.663	63236.17	13939.94	3325.540	3543.596
Stddev	8.497	60.03	71.74	25.993	12.837
%RSD	.3269777	.0949352	.5146473	.7816105	.3622452

#1	2600.206	63275.33	13901.93	3308.913	3551.634
#2	2606.283	63266.12	13895.21	3355.493	3550.363
#3	2589.500	63167.05	14022.69	3312.213	3528.792

Sample Name: M3150-05 Acquired: 7/26/2021 20:02:39 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012557	-.002445	.0017789	.0005240	-.000479	.1753229	.3606035
Stddev	.0022211	.001319	.0012646	.0017998	.001422	.0051215	.0015914
%RSD	176.8786	53.94852	71.08740	343.5076	296.5814	2.921185	.4413308

#1	-.000560	-.003699	.0020889	-.001370	-.000941	.1711148	.3593057
#2	.000595	-.001070	.0003882	.000731	.001116	.1810254	.3623791
#3	.003732	-.002565	.0028597	.002211	-.001613	.1738284	.3601257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000696	-.000031	1.304725	.0014389	.0008603	.0006122	.9250831
Stddev	.0000149	.000082	.005910	.0003068	.0002792	.0004368	.0044386
%RSD	21.41372	262.9722	.4529687	21.32368	32.45852	71.35245	.4798100

#1	.0000751	.000061	1.297939	.0017453	.0011821	.0001342	.9199643
#2	.0000527	-.000059	1.307493	.0011317	.0007175	.0007118	.9274197
#3	.0000809	-.000095	1.308743	.0014399	.0006814	.0009905	.9278655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5695688	.3053791	.0008202	.0004503	262.8662	.0006230	.1646776
Stddev	.0017353	.0097989	.0001426	.0003438	1.6684	.0008227	.0007537
%RSD	.3046726	3.208774	17.38705	76.35001	.6346879	132.0557	.4577006

#1	.5700424	.3162905	.0009139	.0000932	263.3532	-.000197	.1647985
#2	.5710182	.3025169	.0006561	.0007791	261.0085	.000618	.1638708
#3	.5676459	.2973300	.0008906	.0004786	264.2369	.001448	.1653636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8079944	.0490818	-.000274	.0012434	.0011402	.2372730	-.001826
Stddev	.0060424	.0008003	.000264	.0004675	.0002070	.0085362	.001839
%RSD	.7478211	1.630604	96.25627	37.59545	18.15704	3.597616	100.7269

#1	.8033311	.0483840	-.000577	.0011055	.0009011	.2456720	-.001085
#2	.8148205	.0499554	-.000091	.0017644	.0012567	.2286060	-.003920
#3	.8058316	.0489060	-.000155	.0008605	.0012627	.2375409	-.000472

Sample Name: M3150-05 Acquired: 7/26/2021 20:02:39 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6667932	-.002148	.0124994
Stddev	.0226619	.000639	.0001768
%RSD	3.398643	29.72803	1.414574

#1	.6407118	-.002131	.0126904
#2	.6779952	-.002795	.0124663
#3	.6816727	-.001518	.0123414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.972	64466.88	14098.57	3337.871	3599.948
Stddev	136.693	117.87	39.72	29.893	7.010
%RSD	5.036643	.1828394	.2817032	.8955769	.1947212

#1	2630.796	64384.96	14079.02	3327.130	3592.106
#2	2871.734	64601.97	14072.42	3371.651	3602.133
#3	2639.387	64413.70	14144.27	3314.832	3605.605

Sample Name: M3131-01 Acquired: 7/26/2021 20:06:48 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 21194-21240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034288	-.001673	.0273829	.0006923	.0029459	.1627143	.2370213
Stddev	.0012404	.001385	.0015075	.0013392	.0024853	.0031218	.0005997
%RSD	36.17523	82.77871	5.505425	193.4418	84.36492	1.918588	.2529982

#1	.0020264	-.003149	.0266886	.0000344	.0016396	.1640116	.2366225
#2	.0038783	-.000401	.0263476	.0022332	.0013862	.1649783	.2377109
#3	.0043818	-.001469	.0291125	-.000191	.0058120	.1591530	.2367305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001202	.0022231	10.23010	.0045186	.0079070	.3470685	8.137607
Stddev	.0000592	.0001297	.00485	.0000718	.0000792	.0075491	.029841
%RSD	49.23901	5.831840	.0474404	1.589735	1.001449	2.175101	.3667056

#1	.0001705	.0023726	10.22550	.0044662	.0079949	.3424908	8.147501
#2	.0001350	.0021559	10.23517	.0046005	.0078412	.3429331	8.104076
#3	.0000550	.0021409	10.22963	.0044891	.0078850	.3557817	8.161245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4155605	1.878511	.0288891	.0004724	294.1400	.0008379	.6481145
Stddev	.0001806	.001090	.0005085	.0001829	3.7136	.0005152	.0109366
%RSD	.0434652	.0580338	1.760166	38.72339	1.262542	61.48501	1.687457

#1	.4157326	1.877812	.0292732	.0005387	292.3854	.0004619	.6606821
#2	.4155766	1.877953	.0283124	.0006130	298.4058	.0006267	.6407578
#3	.4153724	1.879767	.0290817	.0002656	291.6288	.0014251	.6429035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8051293	.0641543	.0047464	.0011264	.0008969	1.531085	-.001940
Stddev	.0269983	.0013810	.0002066	.0004087	.0002871	.027934	.001792
%RSD	3.353281	2.152598	4.353177	36.28737	32.01038	1.824482	92.34762

#1	.7872039	.0625628	.0045255	.0014904	.0007059	1.502851	.000021
#2	.8361808	.0650362	.0049349	.0012046	.0007578	1.531695	-.002349
#3	.7920031	.0648638	.0047788	.0006842	.0012271	1.558710	-.003492

Sample Name: M3131-01 Acquired: 7/26/2021 20:06:48 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 21194-21240 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7238010	-.000666	.0360977
Stddev	.0072968	.000758	.0004649
%RSD	1.008123	113.7532	1.287815

#1	.7212674	-.001454	.0355944
#2	.7181088	-.000604	.0361880
#3	.7320269	.000058	.0365109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.856	63981.37	13970.76	3363.834	3555.614
Stddev	76.856	37.91	44.89	60.376	13.032
%RSD	2.827801	.0592528	.3212917	1.794861	.3665164

#1	2783.562	63987.56	14020.47	3294.273	3561.966
#2	2736.662	63940.74	13933.21	3402.642	3564.253
#3	2633.342	64015.80	13958.61	3394.587	3540.624

Sample Name: CCV09 Acquired: 7/26/2021 20:10:53 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAULT-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859322	4.851045	4.787315	4.933409	4.885330	9.572297	9.933391
Stddev	.035192	.029057	.010468	.034088	.026551	.028228	.218474
%RSD	.7242192	.5989829	.2186686	.6909706	.5434778	.2948906	2.199386

#1	4.838598	4.825368	4.775231	4.904747	4.858401	9.598749	9.775396
#2	4.839412	4.845181	4.793616	4.924375	4.886101	9.575564	10.18271
#3	4.899955	4.882587	4.793098	4.971104	4.911486	9.542578	9.84207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491012	2.378743	23.15920	1.020235	2.400047	1.226938	5.180953
Stddev	.0010790	.010554	.01619	.002685	.008931	.003907	.028670
%RSD	.4331425	.4436719	.0699116	.2631889	.3721084	.3184293	.5533772

#1	.2482762	2.371218	23.17663	1.017594	2.394384	1.222484	5.179645
#2	.2503222	2.374203	23.15635	1.022963	2.395415	1.228549	5.152959
#3	.2487052	2.390807	23.14463	1.020150	2.410342	1.229782	5.210255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.412560	23.39867	2.385613	1.156983	23.82154	2.326052	2.467319
Stddev	.005700	.09705	.009106	.002979	.05414	.002316	.002688
%RSD	.2362493	.4147587	.3816919	.2575094	.2272788	.0995517	.1089426

#1	2.407091	23.34779	2.379529	1.154940	23.88405	2.326372	2.469298
#2	2.418465	23.51057	2.381228	1.160402	23.78940	2.323593	2.468399
#3	2.412123	23.33764	2.396081	1.155607	23.79117	2.328191	2.464259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.44232	4.870650	4.988718	4.713739	4.969277	4.792292	5.091057
Stddev	.01246	.023079	.023943	.014909	.010001	.025947	.021384
%RSD	.0531306	.4738371	.4799422	.3162856	.2012490	.5414366	.4200304

#1	23.42795	4.858981	4.971761	4.696701	4.962496	4.800634	5.069017
#2	23.45015	4.897233	4.978286	4.724394	4.980762	4.813043	5.092437
#3	23.44884	4.855735	5.016108	4.720122	4.964573	4.763200	5.111718

Sample Name: CCV09 Acquired: 7/26/2021 20:10:53 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VAULT-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.687592	4.579874	4.896742
Stddev	.033707	.009325	.066695
%RSD	.7190690	.2036043	1.362024

#1	4.654075	4.590598	4.857027
#2	4.687214	4.573678	4.973742
#3	4.721486	4.575347	4.859457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.432	66863.76	14097.30	3254.859	3712.682
Stddev	11.800	154.36	63.98	10.321	13.807
%RSD	.4347135	.2308575	.4538285	.3170849	.3718772

#1	2724.496	66950.38	14131.30	3252.020	3723.574
#2	2717.355	66685.55	14023.50	3246.255	3717.318
#3	2701.445	66955.36	14137.10	3266.302	3697.154

Sample Name: CCB09 Acquired: 7/26/2021 20:14:47 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COLL-HOLE-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005716	-.000205	-.000275	-.000507	-.000394	-.003216	-.000269
Stddev	.0020140	.001312	.000253	.003769	.001659	.001511	.000069
%RSD	352.3596	640.0193	91.70048	743.9096	420.6384	46.97480	25.44294

#1	.0004391	-.001107	-.000566	-.002659	-.002239	-.002539	-.000192
#2	.0026485	.001300	-.000146	-.002706	.000080	-.002162	-.000323
#3	-.001373	-.000808	-.000113	.003845	.000976	-.004946	-.000293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000148	.0000254	.0168148	.0001238	-.000004	-.000173	.0018656
Stddev	.0000222	.0000154	.0083545	.0003542	.000074	.000270	.0061548
%RSD	149.5336	60.69803	49.68545	286.0443	1905.167	155.6886	329.9088

#1	.0000275	.0000092	.0182943	.0002839	-.000050	-.000058	.0075680
#2	.0000278	.0000398	.0243306	.0003698	.000081	-.000482	-.004659
#3	-.000011	.0000271	.0078193	-.000282	-.000043	.000020	.002688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001119	.0208219	-.000094	.0002740	.0329414	-.000330	-.000023
Stddev	.0000996	.0122170	.000251	.0001630	.0065551	.002192	.000207
%RSD	88.94778	58.67370	266.1951	59.48977	19.89924	664.1321	887.4613

#1	.0002243	.0129055	-.000355	.0000868	.0334661	.000672	.000100
#2	.0000348	.0146680	-.000072	.0003849	.0392183	.001182	-.000263
#3	.0000767	.0348920	.000145	.0003504	.0261397	-.002845	.000093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697999	.0030278	.0011527	.0027130	.0013091	.0013949	-.004244
Stddev	.0129282	.0006089	.0003146	.0006342	.0003770	.0032623	.003001
%RSD	18.52176	20.11057	27.29213	23.37601	28.80181	233.8707	70.71275

#1	.0686600	.0031495	.0015126	.0023497	.0008876	.0013626	-.003667
#2	.0832603	.0023672	.0010153	.0023439	.0016143	-.001851	-.001573
#3	.0574795	.0035667	.0009302	.0034453	.0014252	.004673	-.007492

Sample Name: CCB09 Acquired: 7/26/2021 20:14:47 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COLL-HOLE-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004218	.0008130	.0001304
Stddev	.002927	.0019774	.0000467
%RSD	69.39748	243.2079	35.78520

#1	-.002491	.0018963	.0001262
#2	-.007597	.0020121	.0000860
#3	-.002565	-.001469	.0001791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.833	69568.84	13944.77	3590.424	4171.279
Stddev	5.248	24.72	63.49	72.185	5.570
%RSD	.1873203	.0355344	.4553039	2.010500	.1335204

#1	2795.926	69597.33	13885.99	3670.866	4167.321
#2	2805.959	69556.21	14012.10	3531.294	4177.648
#3	2803.615	69552.99	13936.23	3569.112	4168.869

Sample Name: M3153-01 Acquired: 7/26/2021 20:18:49 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-BANK-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110962	-.003109	.0009631	.0031486	.0025467	15.30402
Stddev	.0021943	.001694	.0005553	.0015115	.0005948	.02619
%RSD	19.77506	54.48674	57.65808	48.00511	23.35660	.1711190

#1	.0135076	-.003010	.0015428	.0020925	.0018887	15.29944
#2	.0105640	-.001467	.0009105	.0024733	.0027050	15.33219
#3	.0092169	-.004850	.0004359	.0048801	.0030463	15.28042

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2523543	.0187922	.0016493	126.9109	.0057307	.0615441
Stddev	.0008190	.0001755	.0000076	.9451	.0004612	.0007300
%RSD	.3245291	.9340813	.4619448	.7446957	8.047016	1.186198

#1	.2529408	.0185971	.0016406	126.1399	.0055820	.0607344
#2	.2527034	.0188418	.0016528	126.6275	.0062478	.0621520
#3	.2514186	.0189375	.0016546	127.9652	.0053622	.0617459

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363266	5.606804	10.10919	22.07190	.1578850	-.000088
Stddev	.0007371	.037200	.04240	.17140	.0029567	.000099
%RSD	2.029141	.6634710	.4194362	.7765711	1.872703	112.3163

#1	.0356754	5.565970	10.07099	21.90208	.1553922	.000010
#2	.0371268	5.638764	10.10176	22.06878	.1611517	-.000086
#3	.0361776	5.615678	10.15482	22.24485	.1571111	-.000188

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.11210	.0242330	1.026144	5.096945	.5178762	-.000124
Stddev	.24786	.0006180	.007061	.042207	.0045904	.000228
%RSD	.9142106	2.550382	.6881382	.8280895	.8863825	184.1306

#1	27.12879	.0235216	1.022480	5.089206	.5158385	-.000214
#2	27.35119	.0245400	1.021667	5.142486	.5146576	-.000293
#3	26.85631	.0246374	1.034284	5.059142	.5231327	.000135

Sample Name: M3153-01 Acquired: 7/26/2021 20:18:49 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-BANK-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001878	.0068810	F 17.88561	F 19.35150	F 436.0085	.0190147
Stddev	.000777	.0003888	.12819	.04005	1.2278	.0005598
%RSD	41.35051	5.650640	.7167345	.2069433	.2815979	2.943996

#1	-.002634	.0066465	17.82020	19.38693	436.6823	.0196151
#2	-.001918	.0066667	18.03331	19.30805	434.5913	.0185071
#3	-.001082	.0073298	17.80331	19.35952	436.7518	.0189220

Elem	Sr4077
Units	ppm
Avg	.3291898
Stddev	.0003843
%RSD	.1167426

#1	.3289128
#2	.3296285
#3	.3290280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.986	72361.46	15711.86	3699.444	3543.207
Stddev	20.992	296.09	73.11	6.274	23.321
%RSD	.7142521	.4091809	.4653169	.1696027	.6581823

#1	2929.091	72569.21	15726.37	3698.214	3533.961
#2	2963.096	72022.43	15776.62	3706.242	3569.733
#3	2924.770	72492.74	15632.58	3693.876	3525.927

Sample Name: M3153-02 Acquired: 7/26/2021 20:22:42 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-BANK-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117513	-.002280	.0011831	.0004186	.0036181	18.21356
Stddev	.0014285	.001388	.0001802	.0056094	.0005620	.05605
%RSD	12.15622	60.88423	15.23327	1339.936	15.53309	.3077206

#1	.0133978	-.000804	.0012013	-.005978	.0041630	18.14904
#2	.0108419	-.003559	.0013535	.002736	.0036507	18.25023
#3	.0110142	-.002477	.0009945	.004498	.0030405	18.24140

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2259618	.0263480	.0020094	154.6087	.0072014	.0671929
Stddev	.0005750	.0002364	.0001426	1.2142	.0001388	.0014941
%RSD	.2544529	.8972783	7.097518	.7853607	1.927583	2.223625

#1	.2256065	.0261756	.0021260	153.5627	.0071891	.0688573
#2	.2266251	.0262508	.0018504	154.3231	.0070691	.0659673
#3	.2256537	.0266175	.0020518	155.9402	.0073460	.0667541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568198	4.283238	12.16048	26.82898	.1850004	.0000054
Stddev	.0023914	.038864	.04969	.11457	.0044535	.0001265
%RSD	4.208746	.9073585	.4086074	.4270314	2.407282	2327.026

#1	.0595522	4.238732	12.10401	26.70883	.1901213	.0000831
#2	.0551080	4.310476	12.17993	26.84112	.1820326	.0000737
#3	.0557993	4.300506	12.19751	26.93700	.1828473	-.000141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.89035	.0233129	1.010211	6.442372	.5296252	-.000324
Stddev	.18758	.0010731	.001351	.045655	.0062566	.000137
%RSD	.6072324	4.603199	.1337375	.7086704	1.181331	42.45324

#1	30.87527	.0239197	1.011604	6.421370	.5224008	-.000170
#2	31.08501	.0220738	1.010123	6.494749	.5331914	-.000368
#3	30.71077	.0239451	1.008907	6.410997	.5332833	-.000434

Sample Name: M3153-02 Acquired: 7/26/2021 20:22:42 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOIL-BANK-4 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001622	.0050068	F 21.48297	F 18.78773	F 406.5822	.0217697
Stddev	.001131	.0004864	.13809	.11634	2.7810	.0007163
%RSD	69.74868	9.714371	.6427991	.6192219	.6839916	3.290151

#1	-.001464	.0045548	21.38828	18.65561	403.4936	.0220118
#2	-.000578	.0055215	21.64143	18.83273	408.8876	.0209638
#3	-.002823	.0049441	21.41921	18.87485	407.3654	.0223336

Elem	Sr4077
Units	ppm
Avg	.3759419
Stddev	.0009214
%RSD	.2450908

#1	.3749107
#2	.3762308
#3	.3766843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.286	76942.07	16096.59	3901.888	3500.593
Stddev	19.295	375.12	15.45	55.556	25.644
%RSD	.6215467	.4875321	.0959730	1.423830	.7325714

#1	3124.627	76732.42	16083.97	3839.446	3528.029
#2	3086.243	76718.64	16091.99	3920.368	3477.227
#3	3101.989	77375.15	16113.82	3945.848	3496.524

Sample Name: M3153-03 Acquired: 7/26/2021 20:26:32 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A4-SOIL-BANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112716	-.002824	.0009885	-.000550	.0028895	16.72942
Stddev	.0010810	.001666	.0002302	.002572	.0027699	.02616
%RSD	9.590819	59.00841	23.28919	468.0134	95.86281	.1563937

#1	.0114711	-.003126	.0007273	-.002114	.0007474	16.69993
#2	.0101047	-.004318	.0011621	.002419	.0019036	16.73849
#3	.0122390	-.001027	.0010760	-.001953	.0060175	16.74984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2191486	.0238693	.0018977	149.5401	.0062284	.0649067
Stddev	.0003858	.0000427	.0000128	.5002	.0003455	.0013492
%RSD	.1760258	.1790407	.6758163	.3345183	5.547018	2.078649

#1	.2194985	.0239135	.0019093	149.1108	.0065601	.0634265
#2	.2192125	.0238659	.0018998	149.4200	.0062546	.0660677
#3	.2187349	.0238283	.0018839	150.0894	.0058706	.0652260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535665	6.046531	7.950727	25.90965	.2720574	-.000135
Stddev	.0014359	.049660	.035266	.14379	.0088861	.000334
%RSD	2.680603	.8213008	.4435585	.5549614	3.266257	248.3665

#1	.0521036	6.005551	7.910927	25.78786	.2618707	.000136
#2	.0549738	6.032286	7.963163	25.87281	.2782167	-.000031
#3	.0536220	6.101757	7.978090	26.06827	.2760848	-.000508

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.87680	.0254901	1.101643	5.929963	.5732831	-.000133
Stddev	.13804	.0013146	.002222	.046914	.0039528	.000349
%RSD	.4951666	5.157309	.2017166	.7911320	.6895033	262.8915

#1	27.71758	.0255414	1.103797	5.899596	.5776914	.000136
#2	27.95013	.0241506	1.099358	5.906297	.5721036	-.000008
#3	27.96270	.0267784	1.101774	5.983996	.5700544	-.000527

Sample Name: M3153-03 Acquired: 7/26/2021 20:26:32 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A4-SOIL-BANK Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003069	.0067626	F 21.61406	F 21.46808	F 473.7557	.0222168
Stddev	.000714	.0006155	.17935	.06817	1.8098	.0002659
%RSD	23.24771	9.101348	.8297865	.3175610	.3820020	1.196793

#1	-.003020	.0060998	21.45364	21.40555	471.7246	.0224668
#2	-.003806	.0068720	21.58084	21.54076	475.1970	.0222462
#3	-.002382	.0073161	21.80770	21.45793	474.3455	.0219375

Elem	Sr4077
Units	ppm
Avg	.3306132
Stddev	.0001863
%RSD	.0563518

#1	.3308237
#2	.3305466
#3	.3304694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.395	75576.39	16087.30	3872.759	3500.494
Stddev	22.254	167.34	33.83	18.492	20.438
%RSD	.7243368	.2214175	.2103119	.4774928	.5838626

#1	3088.702	75677.15	16051.86	3886.200	3517.926
#2	3047.042	75668.79	16090.78	3880.408	3478.001
#3	3081.441	75383.22	16119.26	3851.670	3505.556

Sample Name: M3153-03DUP Acquired: 7/26/2021 20:30:23 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A4-SOIL-BANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114240	-.003347	.0014269	-.000668	.0036000	16.75778
Stddev	.0015825	.001001	.0004311	.002355	.0020202	.03090
%RSD	13.85211	29.91755	30.21216	352.4759	56.11750	.1843629

#1	.0101464	-.002417	.0015254	-.003338	.0057636	16.78405
#2	.0109315	-.003216	.0018001	.000224	.0032736	16.76554
#3	.0131942	-.004407	.0009550	.001110	.0017629	16.72374

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2187053	.0243663	.0018267	150.9459	.0063655	.0642669
Stddev	.0005329	.0001663	.0000632	.1215	.0006663	.0012777
%RSD	.2436581	.6824688	3.460669	.0804820	10.46756	1.988030

#1	.2185051	.0245516	.0018751	151.0567	.0059316	.0657242
#2	.2193093	.0243172	.0018499	150.8160	.0060321	.0637374
#3	.2183015	.0242300	.0017552	150.9649	.0071327	.0633391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528665	6.034221	8.012439	26.25219	.2661021	-.000288
Stddev	.0005063	.043002	.002384	.00748	.0048661	.000125
%RSD	.9576955	.7126305	.0297512	.0285073	1.828644	43.45855

#1	.0534318	5.986148	8.012586	26.25072	.2716287	-.000193
#2	.0527131	6.047493	8.014746	26.24554	.2642170	-.000242
#3	.0524547	6.069023	8.009986	26.26029	.2624607	-.000430

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.60408	.0281048	1.108839	5.865612	.5833855	-.000298
Stddev	.14125	.0001941	.000833	.044334	.0037687	.000077
%RSD	.5116874	.6905561	.0751203	.7558289	.6460029	25.91180

#1	27.45390	.0283257	1.107909	5.838291	.5876639	-.000386
#2	27.62408	.0280269	1.109516	5.841779	.5819353	-.000261
#3	27.73426	.0279617	1.109094	5.916765	.5805573	-.000246

Sample Name: M3153-03DUP Acquired: 7/26/2021 20:30:23 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A4-SOIL-BANK Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003073	.0062513	F 21.49040	F 21.50960	F 474.5422	.0213782
Stddev	.000211	.0005644	.15025	.04162	1.0682	.0015561
%RSD	6.866111	9.028837	.6991520	.1935030	.2250926	7.278829

#1	-.003309	.0060594	21.33298	21.55330	475.7336	.0195826
#2	-.002901	.0068866	21.50594	21.50507	474.2229	.0222206
#3	-.003011	.0058078	21.63228	21.47043	473.6701	.0223315

Elem	Sr4077
Units	ppm
Avg	.3301572
Stddev	.0002334
%RSD	.0706893

#1	.3302220
#2	.3298982
#3	.3303512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.117	74909.97	15805.38	3846.693	3489.691
Stddev	6.583	75.81	98.47	7.267	4.388
%RSD	.2145056	.1011980	.6230048	.1889232	.1257458

#1	3072.956	74855.44	15711.75	3849.481	3488.874
#2	3072.880	74996.54	15796.34	3852.152	3494.430
#3	3061.515	74877.93	15908.06	3838.444	3485.769

Sample Name: M3153-03LX5 Acquired: 7/26/2021 20:34:14 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A4-SOIL-BANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048521	-.001377	.0012302	-.000084	-.000459	3.795677	.0497140
Stddev	.0003118	.000574	.0004791	.001960	.000780	.016373	.0002328
%RSD	6.425888	41.69102	38.94222	2326.116	169.8350	.4313564	.4683872

#1	.0050221	-.000852	.0010223	.001185	-.000757	3.777413	.0495000
#2	.0050420	-.001990	.0017781	.000904	-.001046	3.800580	.0499620
#3	.0044923	-.001288	.0008903	-.002342	.000426	3.809038	.0496799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058495	.0003188	34.01968	.0011243	.0130472	.0122384	1.377953
Stddev	.0000498	.0000584	.13531	.0002765	.0001684	.0002234	.004898
%RSD	.8518048	18.30917	.3977481	24.59470	1.290404	1.825671	.3554241

#1	.0058117	.0003805	34.03041	.0008276	.0130920	.0119881	1.381614
#2	.0059059	.0002645	33.87932	.0013749	.0131886	.0124177	1.379856
#3	.0058308	.0003115	34.14931	.0011705	.0128609	.0123093	1.372390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874459	6.258192	.0540429	.0000954	5.955628	.0054357	.2522031
Stddev	.006061	.016108	.0011366	.0000904	.041483	.0002810	.0021104
%RSD	.3233248	.2573900	2.103120	94.83845	.6965400	5.170161	.8367725

#1	1.869851	6.243859	.0539383	.0000606	5.952571	.0056657	.2505914
#2	1.872200	6.275624	.0552281	.0001980	5.998554	.0051225	.2514261
#3	1.881324	6.255093	.0529622	.0000275	5.915757	.0055190	.2545919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308394	.1435687	-.000219	-.002289	.0015829	4.793796	4.654051
Stddev	.021314	.0005206	.000031	.000468	.0006301	.118609	.201112
%RSD	1.629058	.3625872	13.97458	20.45985	39.81027	2.474228	4.321226

#1	1.292783	.1429979	-.000198	-.001760	.0010931	4.923597	4.598198
#2	1.299720	.1440171	-.000204	-.002648	.0022938	4.691053	4.877187
#3	1.332678	.1436913	-.000254	-.002460	.0013617	4.766738	4.486770

Sample Name: M3153-03LX5 Acquired: 7/26/2021 20:34:14 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A4-SOIL-BANK Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	95.61442	.0032586	.0757367
Stddev	.22461	.0011030	.0002167
%RSD	.2349095	33.84726	.2860575

#1	95.65812	.0020650	.0755144
#2	95.81397	.0042401	.0757482
#3	95.37118	.0034707	.0759473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.863	70008.01	14124.45	3680.155	3903.476
Stddev	5.484	180.78	79.56	32.498	3.889
%RSD	.1928351	.2582320	.5633105	.8830578	.0996259

#1	2850.193	69911.86	14194.71	3694.941	3905.203
#2	2840.546	69895.61	14140.57	3702.630	3899.023
#3	2840.851	70216.55	14038.05	3642.893	3906.203

Sample Name: M3153-03MS Acquired: 7/26/2021 20:38:10 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A4-SOIL-BANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6803641	1.880640	.9507123	1.710235	.6782196	18.04665
Stddev	.0023337	.003253	.0013487	.004668	.0019039	.06024
%RSD	.3430056	.1729947	.1418667	.2729624	.2807244	.3337836

#1	.6829864	1.881323	.9519639	1.715606	.6804163	18.01102
#2	.6795900	1.883497	.9492839	1.707147	.6770448	18.11620
#3	.6785158	1.877099	.9508890	1.707953	.6771976	18.01273

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3971224	.1960058	.2023558	148.0264	.3194884	.2643554
Stddev	.0021940	.0001978	.0006135	.1885	.0007517	.0004362
%RSD	.5524840	.1009169	.3031962	.1273551	.2352703	.1650050

#1	.3958842	.1958449	.2022535	147.8610	.3197236	.2646849
#2	.3996556	.1959458	.2030141	148.2317	.3200944	.2645206
#3	.3958273	.1962266	.2017999	147.9866	.3186473	.2638607

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3092034	8.088502	7.995671	27.19603	.7569957	.0573170
Stddev	.0008827	.012852	.013589	.05617	.0016734	.0004256
%RSD	.2854829	.1588978	.1699525	.2065381	.2210593	.7425497

#1	.3097106	8.085218	7.981712	27.16463	.7579851	.0573000
#2	.3097154	8.102678	8.008856	27.16258	.7579384	.0577509
#3	.3081841	8.077611	7.996444	27.26088	.7550636	.0569002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.06289	.2776368	1.242256	13.67749	.7843180	.3595112
Stddev	.15256	.0032925	.002690	.07523	.0049905	.0004008
%RSD	.5249293	1.185897	.2165326	.5499981	.6362892	.1114901

#1	29.01673	.2758939	1.244960	13.61521	.7792746	.3592966
#2	29.23320	.2814344	1.239581	13.76107	.7844254	.3599737
#3	28.93875	.2755822	1.242227	13.65619	.7892539	.3592634

Sample Name: M3153-03MS Acquired: 7/26/2021 20:38:10 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A4-SOIL-BANK Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6884479	.1843469	F 21.37806	F 26.29566	F 456.9859	.1915708
Stddev	.0030684	.0012698	.05929	.05477	.8983	.0003881
%RSD	.4456909	.6888314	.2773374	.2082945	.1965618	.2025672

#1	.6881461	.1831195	21.36644	26.35097	457.1821	.1915990
#2	.6916560	.1856553	21.44230	26.29456	457.7698	.1919440
#3	.6855416	.1842660	21.32545	26.24144	456.0057	.1911694

Elem	Sr4077
Units	ppm
Avg	.4931591
Stddev	.0012301
%RSD	.2494279

#1	.4926309
#2	.4945651
#3	.4922814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.394	74961.44	15532.33	3634.046	3478.617
Stddev	9.116	345.60	32.11	29.784	10.079
%RSD	.3002180	.4610398	.2067100	.8195780	.2897363

#1	3029.765	74870.34	15515.60	3607.300	3475.132
#2	3046.790	74670.51	15512.05	3628.696	3489.976
#3	3032.627	75343.46	15569.35	3666.142	3470.743

Sample Name: M3153-03MSD Acquired: 7/26/2021 20:41:51 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A4-SOIL-BANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6778130	1.879429	.9463606	1.698026	.6676840	17.76837
Stddev	.0094195	.025009	.0132216	.006965	.0043900	.02192
%RSD	1.389686	1.330687	1.397103	.4101635	.6574893	.1233677

#1	.6681419	1.852435	.9341131	1.690303	.6626315	17.76745
#2	.6783384	1.884042	.9445905	1.699943	.6705646	17.74693
#3	.6869588	1.901811	.9603781	1.703831	.6698560	17.79074

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3908113	.1922570	.1995038	146.1733	.3162760	.2608142
Stddev	.0005049	.0012611	.0015405	.3948	.0026266	.0027861
%RSD	.1291853	.6559693	.7721746	.2700770	.8304688	1.068229

#1	.3913133	.1937133	.1989717	146.5820	.3153510	.2601535
#2	.3903036	.1915247	.2012398	145.7940	.3142372	.2638713
#3	.3908170	.1915331	.1982999	146.1440	.3192400	.2584179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3044000	7.984572	7.875385	26.85112	.7468805	.0566751
Stddev	.0030341	.058131	.023994	.01907	.0066495	.0000811
%RSD	.9967391	.7280373	.3046661	.0710123	.8902984	.1431840

#1	.3049646	7.923637	7.894244	26.83125	.7462848	.0566276
#2	.3071122	7.990660	7.848379	26.85283	.7538078	.0567688
#3	.3011233	8.039420	7.883534	26.86927	.7405490	.0566289

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.65505	.2733135	1.227305	13.47759	.7744795	.3548146
Stddev	.19245	.0018888	.001684	.06128	.0033140	.0035251
%RSD	.6716054	.6910840	.1372391	.4546974	.4278987	.9934973

#1	28.46033	.2747805	1.225483	13.42869	.7778738	.3554328
#2	28.65968	.2739778	1.227627	13.45774	.7712522	.3579897
#3	28.84514	.2711823	1.228806	13.54634	.7743124	.3510214

Sample Name: M3153-03MSD Acquired: 7/26/2021 20:41:51 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A4-SOIL-BANK Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6764313	.1823201	F 21.06306	F 26.15108	F 454.8423	.1885449
Stddev	.0076346	.0006653	.15276	.17328	3.5861	.0010599
%RSD	1.128659	.3649268	.7252339	.6626169	.7884194	.5621329
#1	.6756388	.1819350	20.91924	25.98566	451.4836	.1896251
#2	.6844312	.1819369	21.04654	26.13630	454.4243	.1885028
#3	.6692238	.1830883	21.22341	26.33128	458.6190	.1875066

Elem	Sr4077
Units	ppm
Avg	.4875187
Stddev	.0009448
%RSD	.1938000
#1	.4874820
#2	.4884813
#3	.4865928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.296	76670.19	15893.89	3694.826	3509.986
Stddev	14.716	144.32	99.10	6.555	26.969
%RSD	.4808778	.1882382	.6234841	.1774129	.7683548
#1	3071.905	76613.16	15779.60	3692.390	3535.590
#2	3065.237	76834.31	15955.80	3702.250	3512.536
#3	3043.745	76563.09	15946.28	3689.837	3481.833

Sample Name: M3153-03A Acquired: 7/26/2021 20:45:36 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A4-SOIL-BANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6893626	1.902998	.9572854	1.723507	.6808607	18.38279
Stddev	.0122168	.024722	.0133454	.007029	.0036146	.05873
%RSD	1.772192	1.299088	1.394083	.4078234	.5308883	.3195021

#1	.6818562	1.882616	.9457432	1.715543	.6825892	18.44992
#2	.6827721	1.895881	.9542146	1.726136	.6832865	18.34083
#3	.7034594	1.930498	.9718986	1.728843	.6767064	18.35763

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3966241	.1949350	.2026737	150.4675	.3231832	.2660340
Stddev	.0025188	.0017252	.0012693	.3224	.0012322	.0019135
%RSD	.6350687	.8850095	.6262842	.2142718	.3812643	.7192824

#1	.3994793	.1968146	.2021792	150.6576	.3224727	.2659438
#2	.3947164	.1945666	.2041158	150.0953	.3224710	.2679911
#3	.3956767	.1934237	.2017260	150.6498	.3246060	.2641672

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3094491	8.298537	8.127933	27.63243	.7622058	.0574692
Stddev	.0028308	.095112	.025975	.07439	.0050460	.0003830
%RSD	.9147833	1.146126	.3195721	.2692110	.6620249	.6664815

#1	.3105597	8.220416	8.155852	27.71064	.7621961	.0570419
#2	.3115562	8.270746	8.104483	27.56257	.7672567	.0575841
#3	.3062314	8.404449	8.123465	27.62407	.7571647	.0577816

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.91110	.2777785	1.257408	13.98474	.7877521	.3615194
Stddev	.21078	.0002703	.003985	.11132	.0052551	.0015990
%RSD	.7046971	.0973187	.3169458	.7959767	.6671042	.4422909

#1	29.71506	.2780897	1.260531	13.88419	.7929470	.3626235
#2	29.88420	.2776012	1.258775	13.96567	.7878707	.3622489
#3	30.13404	.2776447	1.252920	14.10436	.7824387	.3596858

Sample Name: M3153-03A Acquired: 7/26/2021 20:45:36 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A4-SOIL-BANK Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6922128	.1857836	F 21.92873	F 26.92691	F 468.5406	.1917508
Stddev	.0048916	.0005951	.20477	.20042	3.9387	.0010038
%RSD	.7066572	.3203087	.9338034	.7443093	.8406305	.5234843

#1	.6938675	.1860503	21.75865	26.73702	465.2161	.1928012
#2	.6960624	.1851018	21.87152	26.90728	467.5152	.1916499
#3	.6867085	.1861986	22.15602	27.13642	472.8906	.1908013

Elem	Sr4077
Units	ppm
Avg	.5004476
Stddev	.0013924
%RSD	.2782243

#1	.5020431
#2	.4994778
#3	.4998220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.506	75370.75	15803.43	3641.638	3484.368
Stddev	18.333	263.82	123.42	5.696	22.211
%RSD	.6002058	.3500338	.7809893	.1564171	.6374487

#1	3054.842	75516.78	15662.15	3639.147	3495.276
#2	3072.670	75529.29	15857.84	3648.155	3499.015
#3	3036.008	75066.20	15890.29	3637.612	3458.812

Sample Name: CCV10 Acquired: 7/26/2021 20:49:18 Type: Unk
Method: NON EPA-6010-200.7(v1189) 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	4.987428	5.008898	4.957746	5.012345	4.988743	9.924507	10.23352
Stddev	.012748	.009071	.016037	.015922	.016173	.022138	.08765
%RSD	.2556025	.1810887	.3234707	.3176638	.3241894	.2230624	.8564721

#1	4.974185	5.007129	4.966606	5.002614	4.970501	9.899105	10.13408
#2	4.988483	5.000841	4.967397	5.003701	4.994406	9.939687	10.26696
#3	4.999616	5.018722	4.939234	5.030720	5.001324	9.934728	10.29953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2643420	2.474234	24.40042	1.069588	2.489924	1.260914	5.326749
Stddev	.0003711	.004125	.07302	.004024	.003877	.003201	.028468
%RSD	.1403718	.1667201	.2992522	.3762150	.1557093	.2538501	.5344439

#1	.2641586	2.476621	24.35634	1.073133	2.492381	1.261055	5.321509
#2	.2647690	2.469471	24.36021	1.065214	2.485454	1.264042	5.301264
#3	.2640983	2.476611	24.48471	1.070416	2.491936	1.257645	5.357473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518344	24.73254	2.475973	1.196473	23.95609	2.429851	2.535907
Stddev	.005349	.01811	.002826	.003784	.05250	.005232	.006320
%RSD	.2124035	.0732147	.1141453	.3162489	.2191657	.2153260	.2492050

#1	2.512344	24.71168	2.478837	1.199320	23.93932	2.432187	2.539928
#2	2.520075	24.74415	2.473186	1.192179	23.91401	2.423858	2.528623
#3	2.522613	24.74180	2.475896	1.197919	24.01492	2.433508	2.539170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.62294	5.128906	5.134006	4.905573	5.135024	4.904722	5.253124
Stddev	.06251	.015313	.006933	.010336	.014520	.046801	.008991
%RSD	.2646357	.2985651	.1350498	.2106958	.2827555	.9541968	.1711614

#1	23.62743	5.136624	5.129152	4.912113	5.123305	4.854159	5.245146
#2	23.55829	5.138824	5.130919	4.910949	5.151267	4.946522	5.251359
#3	23.68308	5.111269	5.141947	4.893657	5.130499	4.913486	5.262867

Sample Name: CCV10 Acquired: 7/26/2021 20:49:18 Type: Unk
 Method: NON EPA-6010-200.7(v1189) 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	4.857691	4.721527	5.048872
Stddev	.013801	.003588	.052359
%RSD	.2841053	.0759985	1.037053

#1	4.846589	4.717455	5.018674
#2	4.853342	4.722898	5.109332
#3	4.873143	4.724227	5.018611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.551	65232.63	13463.96	3222.818	3631.130
Stddev	8.059	199.93	27.05	4.101	9.875
%RSD	.3014387	.3064949	.2008976	.1272338	.2719667

#1	2681.170	65291.97	13487.50	3222.841	3639.654
#2	2674.371	65396.18	13434.41	3226.907	3633.430
#3	2665.114	65009.74	13469.97	3218.706	3620.308

Sample Name: CCB10 Acquired: 7/26/2021 20:53:14 Type: Unk
Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019111	.0006282	-.000074	.0001825	-.000461	.0023194
Stddev	.0013840	.0006720	.000492	.0013017	.001468	.0032660
%RSD	72.42093	106.9650	666.0245	713.4095	318.7233	140.8144

#1	.0025962	.0005162	.000313	.0003636	-.002062	.0025549
#2	.0028190	.0000193	.000093	-.001200	.000822	.0054613
#3	.0003181	.0013492	-.000628	.001384	-.000141	-.001058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	.0000184	.0000473	.0215599	-.000292	-.000013
Stddev	.0001680	.0000396	.0000464	.0043991	.000411	.000222
%RSD	6229.696	215.4101	98.12277	20.40403	140.5230	1688.081

#1	-.000149	.0000177	-.000000	.0258306	-.000543	-.000266
#2	-.000026	.0000583	.000050	.0218062	.000182	.000078
#3	.000183	-.000021	.000093	.0170428	-.000516	.000149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000469	.0017658	.0005716	.0068857	.0001757	.0003242
Stddev	.000111	.0032263	.0002106	.0159273	.0002215	.0003101
%RSD	23.72917	182.7098	36.84764	231.3109	126.0713	95.66168

#1	-.000597	.0051771	.0004278	.0178212	.0001212	.0005043
#2	-.000397	.0013570	.0008134	.0142236	-.000013	.0005022
#3	-.000413	-.001237	.0004736	-.011388	.000419	-.000034

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011982	-.000857	.0000309	.0328743	.0051723	.0012572
Stddev	.000884	.000488	.0001801	.0187897	.0002441	.0002883
%RSD	7.379147	56.92368	582.9785	57.15623	4.718924	22.93400

#1	-.012158	-.000409	.0002156	.0346176	.0054481	.0015898
#2	-.011023	-.000785	.0000211	.0132738	.0050842	.0011045
#3	-.012766	-.001377	-.000144	.0507317	.0049844	.0010773

Sample Name: CCB10 Acquired: 7/26/2021 20:53:14 Type: Unk
 Method: NON EPA-6010-200.7(v1189) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027421	.0012521	.0067525	-.003251	F .0189493	-.000968
Stddev	.0002429	.0002388	.0016293	.001087	.0018982	.000872
%RSD	8.856641	19.06863	24.12951	33.41642	10.01734	90.03968

#1	.0027685	.0013526	.0081690	-.002588	.0210391	-.000178
#2	.0029707	.0009795	.0071166	-.002661	.0184769	-.001903
#3	.0024872	.0014242	.0049719	-.004505	.0173319	-.000823

Elem	Sr4077
Units	ppm
Avg	.0001247
Stddev	.0000329
%RSD	26.39847

#1	.0001053
#2	.0001627
#3	.0001061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.910	67196.45	13264.20	3511.956	4080.632
Stddev	4.332	83.38	24.28	66.297	8.258
%RSD	.1572072	.1240882	.1830534	1.887745	.2023815

#1	2751.099	67220.31	13239.91	3462.583	4072.616
#2	2759.504	67265.30	13288.47	3485.978	4080.166
#3	2757.128	67103.73	13264.22	3587.308	4089.113