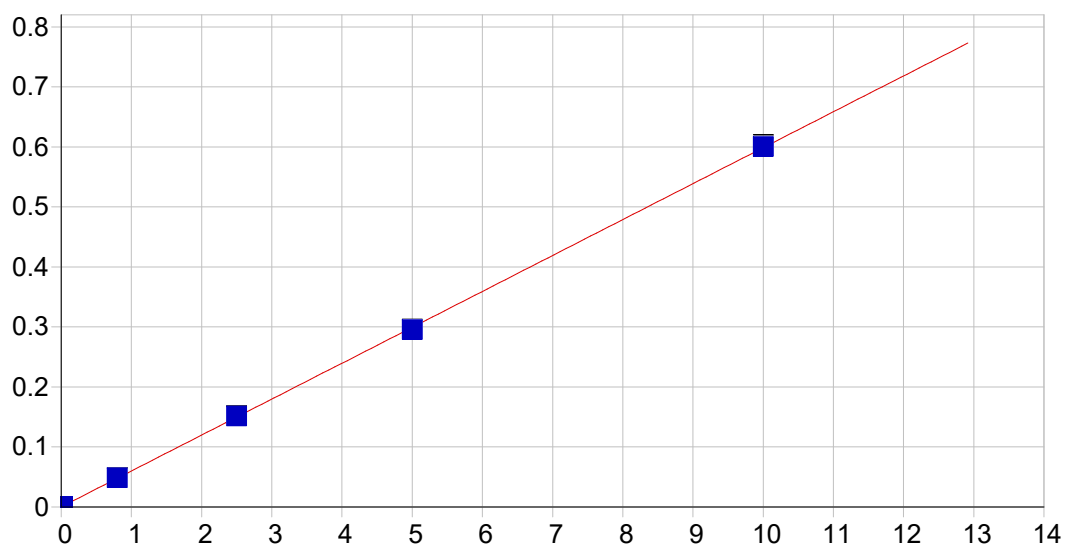


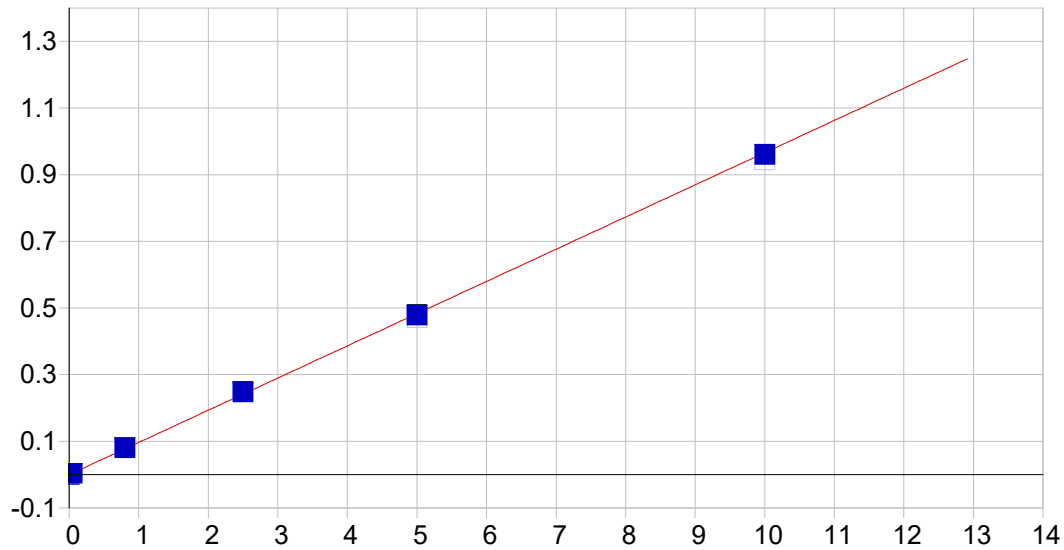


As 189.042 {479}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.059842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002589
 Predicted MQL: 0.008629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02062	.001	3.08	.00137	.000	1
S3	2.5000	2.5271	.027	1.08	.15160	.001	1
S4	5.0000	4.9335	-.066	-1.33	.29586	.000	1
S5	10.000	10.034	.034	.337	.60158	.003	1
S2	.80000	.80502	.005	.628	.04837	.001	1

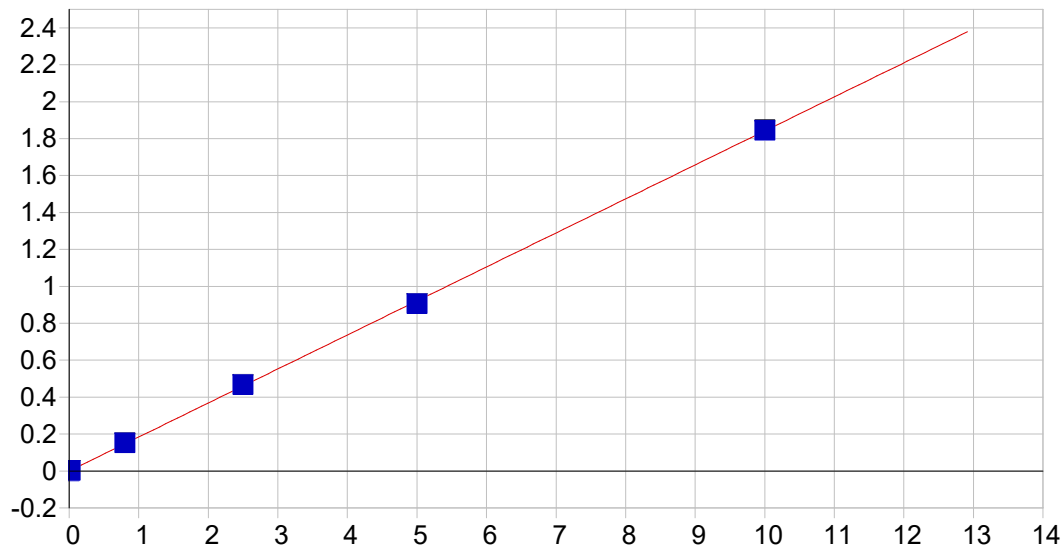


TI 190.856 {477}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.096632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001320
 Predicted MQL: 0.004398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.04000	.04369	.004	9.22	.00384	.000	1
S3	2.5000	2.5735	.074	2.94	.24454	.000	1
S4	5.0000	4.9538	-.046	-.924	.47056	.001	1
S5	10.000	9.9341	-.066	-.659	.94386	.001	1
S2	.80000	.83503	.035	4.38	.07925	.000	1

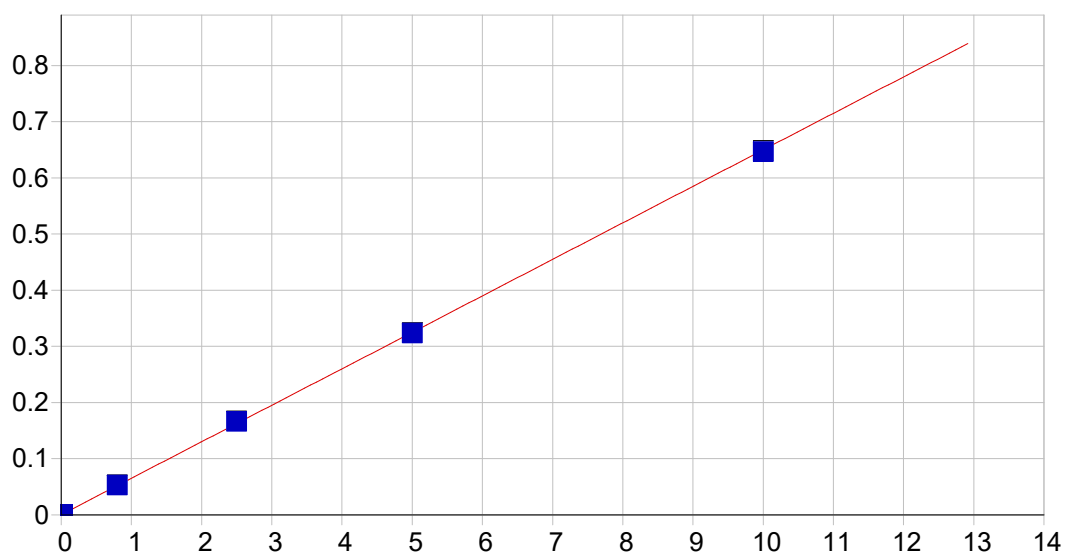


Pb 220.353 {453}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.184188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001591
 Predicted MQL: 0.005305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01200	.01330	.001	10.9	.00227	.000	1
S3	2.5000	2.5406	.041	1.63	.46763	.002	1
S4	5.0000	4.9216	-.078	-1.57	.90599	.001	1
S5	10.000	10.014	.014	.143	1.8436	.002	1
S2	.80000	.82220	.022	2.77	.15124	.001	1

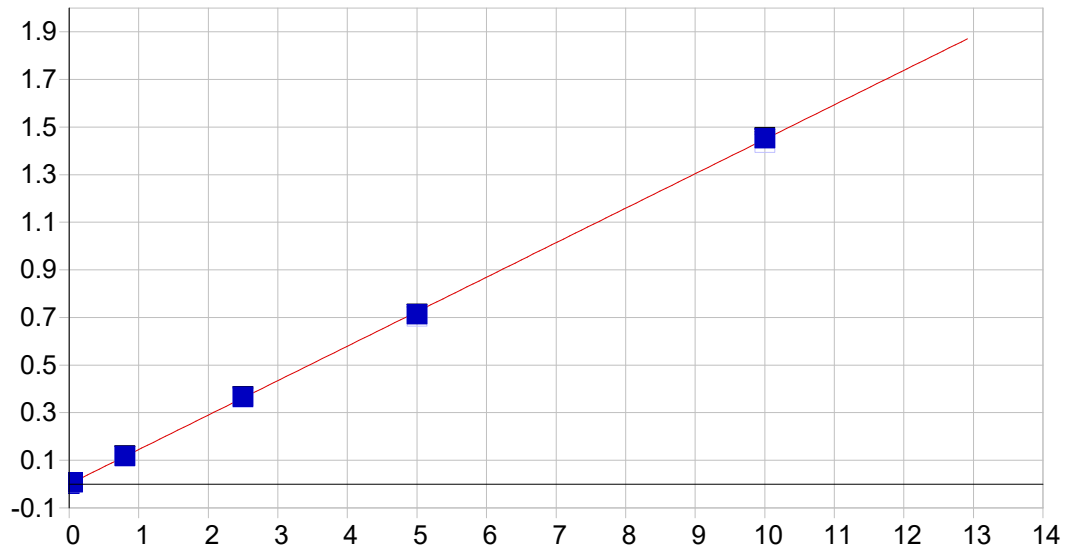


Se 196.090 {472}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.064971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002930
 Predicted MQL: 0.009765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02319	.003	15.9	.00175	.000	1
S3	2.5000	2.5582	.058	2.33	.16643	.000	1
S4	5.0000	4.9764	-.024	-.473	.32353	.001	1
S5	10.000	9.9485	-.051	-.515	.64655	.002	1
S2	.80000	.81367	.014	1.71	.05310	.000	1

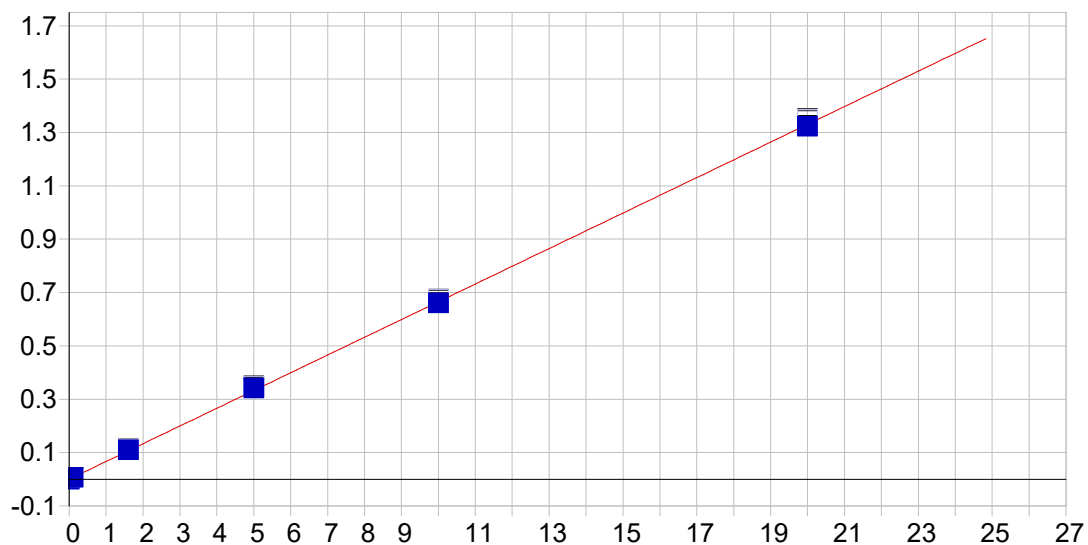


Sb 206.833 {463}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.144854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001598
 Predicted MQL: 0.005326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.05000	.05272	.003	5.43	.00770	.000	1
S3	2.5000	2.5325	.032	1.30	.36219	.001	1
S4	5.0000	4.9209	-.079	-1.58	.70336	.001	1
S5	10.000	10.029	.029	.290	1.4337	.004	1
S2	.80000	.81492	.015	1.86	.11667	.000	1

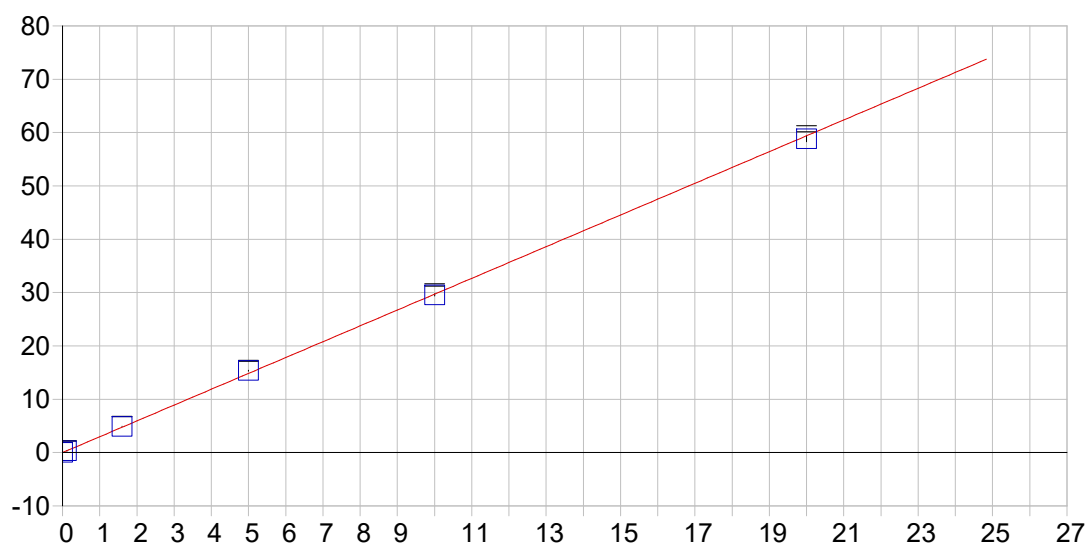


AI 396.152 { 85}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.066521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.006222
 Predicted MQL: 0.020739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.10000	.10371	.004	3.71	.00750	.000	1
S3	5.0000	5.1327	.133	2.65	.34789	.002	1
S4	10.000	9.9282	-.072	-.718	.67325	.002	1
S5	20.000	19.882	-.118	-.589	1.3481	.004	1
S2	1.6000	1.6530	.053	3.31	.11209	.001	1

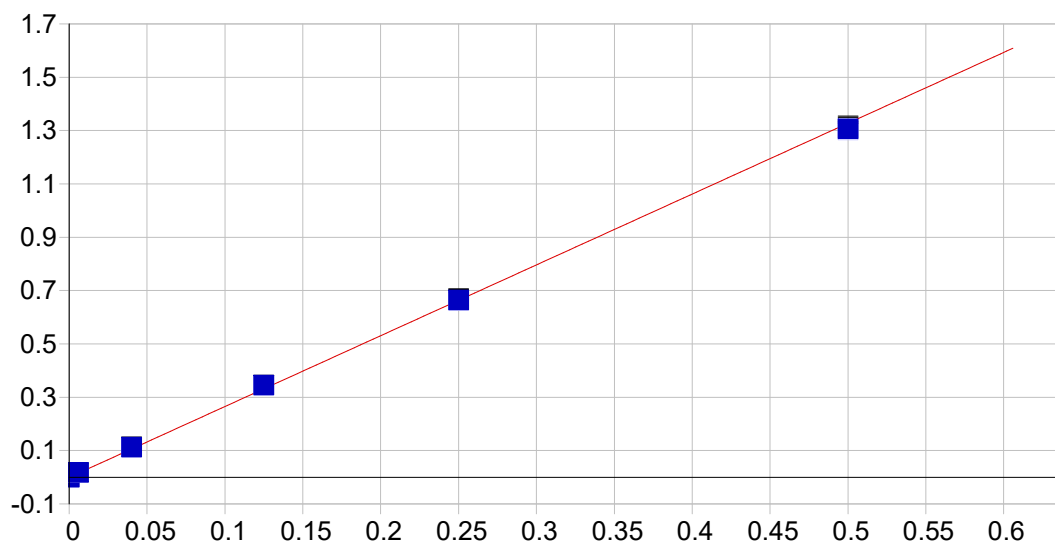


Ba 493.409 { 68}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001948 Re-Slope: 1.000000
 A1 (Gain): 2.970164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.003645
 Predicted MDL: 0.000276
 Predicted MQL: 0.000920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00198	.000	1
S1	.10000	.10619	.006	6.19	.31347	.002	1
S3	5.0000	5.1729	.173	3.46	15.363	.082	1
S4	10.000	9.9547	-.045	-.453	29.565	.201	1
S5	20.000	19.813	-.187	-.933	58.847	.559	1
S2	1.6000	1.6527	.053	3.30	4.9069	.013	1

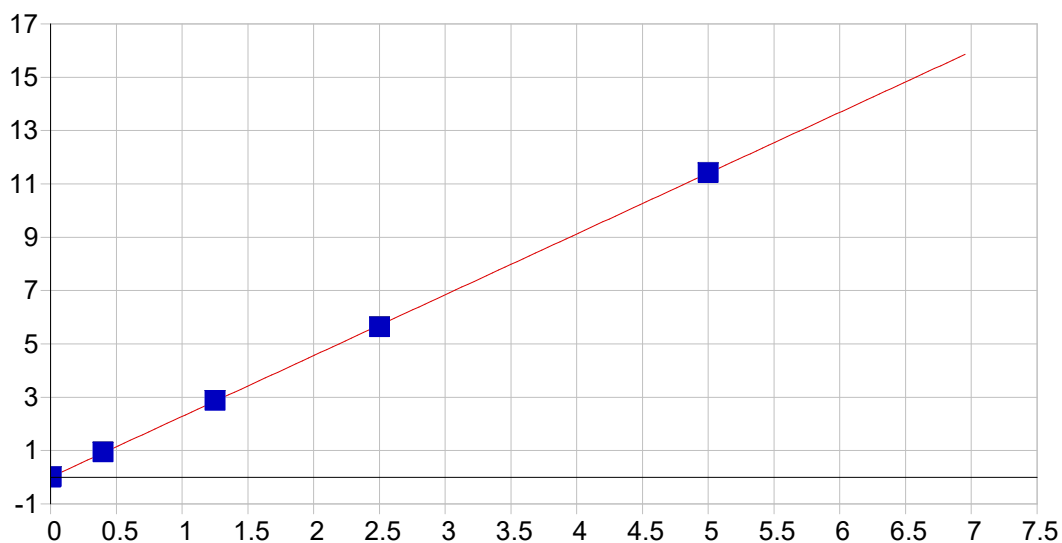


Be 234.861 {144}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000360 Re-Slope: 1.000000
 A1 (Gain): 2.656490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000065
 Predicted MQL: 0.000217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.00600	.00660	.001	10.1	.01708	.000	1
S3	.12500	.12993	.005	3.94	.34346	.001	1
S4	.25000	.25012	.000	.047	.66142	.006	1
S5	.50000	.49191	-.008	-1.62	1.3011	.011	1
S2	.04000	.04244	.002	6.11	.11196	.001	1

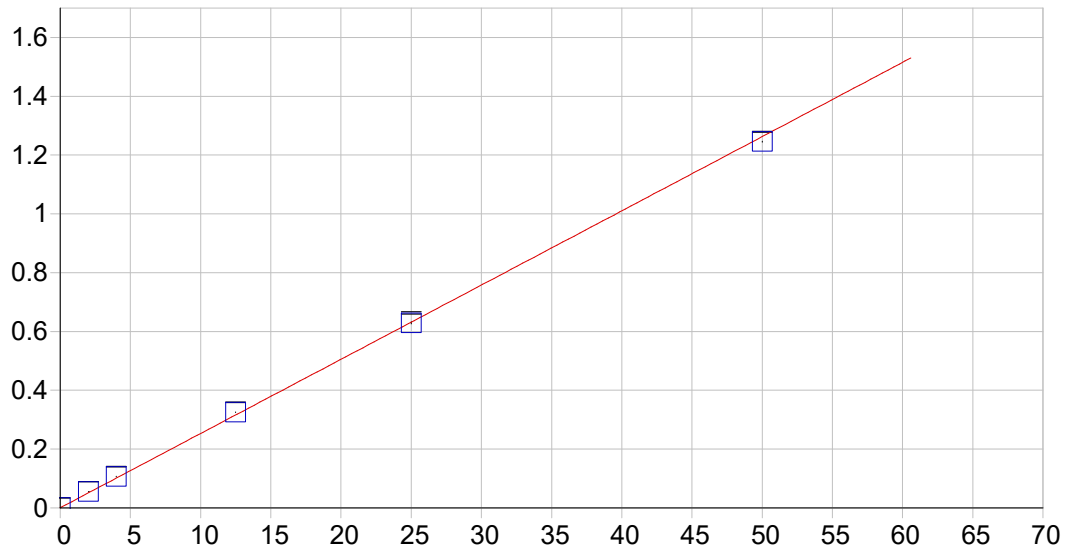


Cd 226.502 {449}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 2.280704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.000096
 Predicted MQL: 0.000320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.00600	.00623	.000	3.91	.01419	.000	1
S3	1.2500	1.2605	.011	.844	2.8758	.003	1
S4	2.5000	2.4710	-.029	-1.16	5.6374	.009	1
S5	5.0000	5.0054	.005	.108	11.420	.011	1
S2	.40000	.41283	.013	3.21	.94179	.007	1

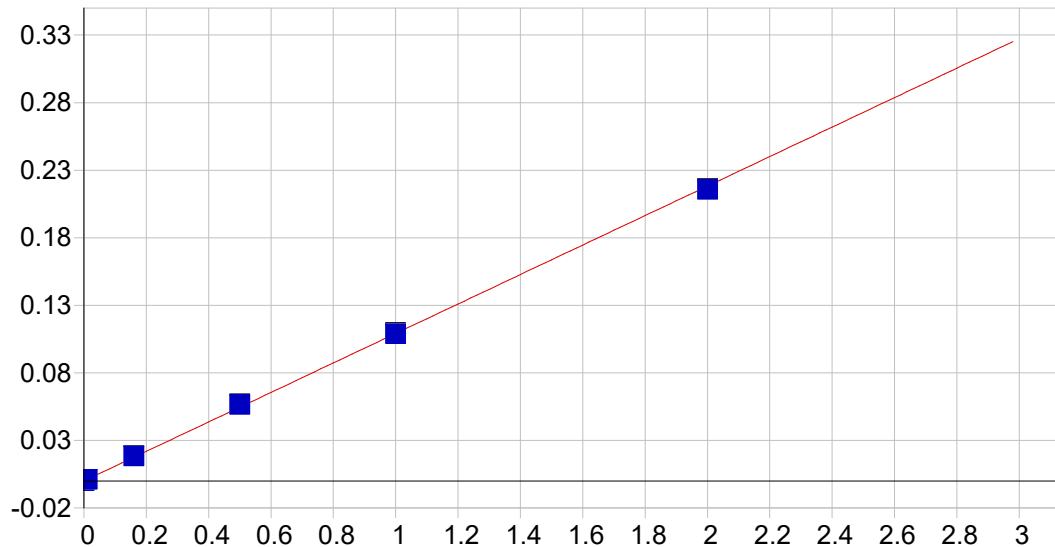


Ca 373.690 { 90}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000612 Re-Slope: 1.000000
 A1 (Gain): 0.025243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.011469
 Predicted MQL: 0.038229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00060	.000	1
S2	4.0000	4.2033	.203	5.08	.10671	.001	1
S3	12.500	12.870	.370	2.96	.32548	.001	1
S4	25.000	24.915	-.085	-.342	.62953	.003	1
S5	50.000	49.329	-.671	-1.34	1.2458	.002	1
S1	2.0000	2.1836	.184	9.18	.05573	.000	1

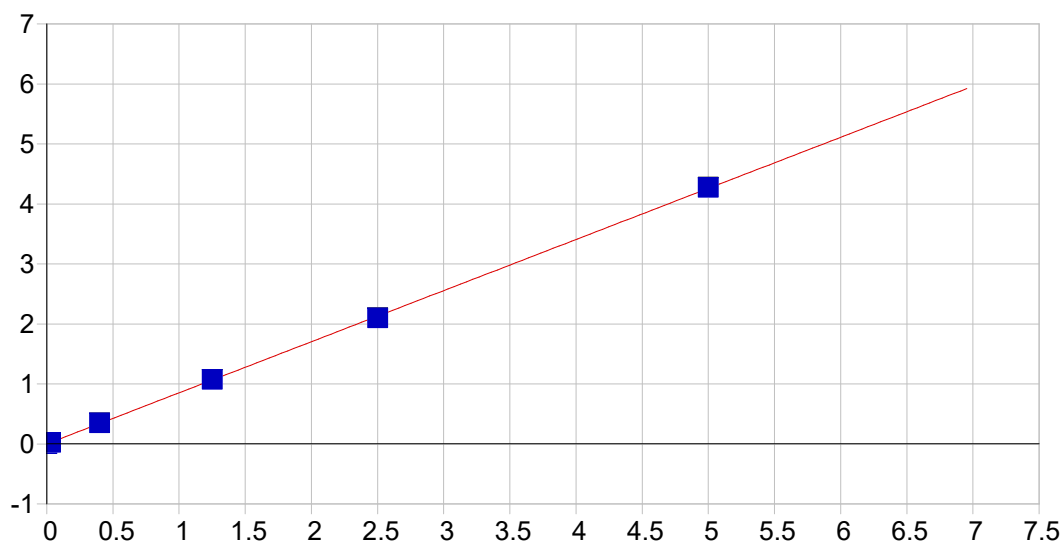


Cr 267.716 {126}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.109124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000450
 Predicted MQL: 0.001502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01106	.001	10.6	.00120	.000	1
S3	.50000	.51692	.017	3.38	.05646	.000	1
S4	1.0000	.99668	-.003	-.332	.10887	.001	1
S5	2.0000	1.9764	-.024	-1.18	.21589	.001	1
S2	.16000	.16891	.009	5.57	.01844	.000	1

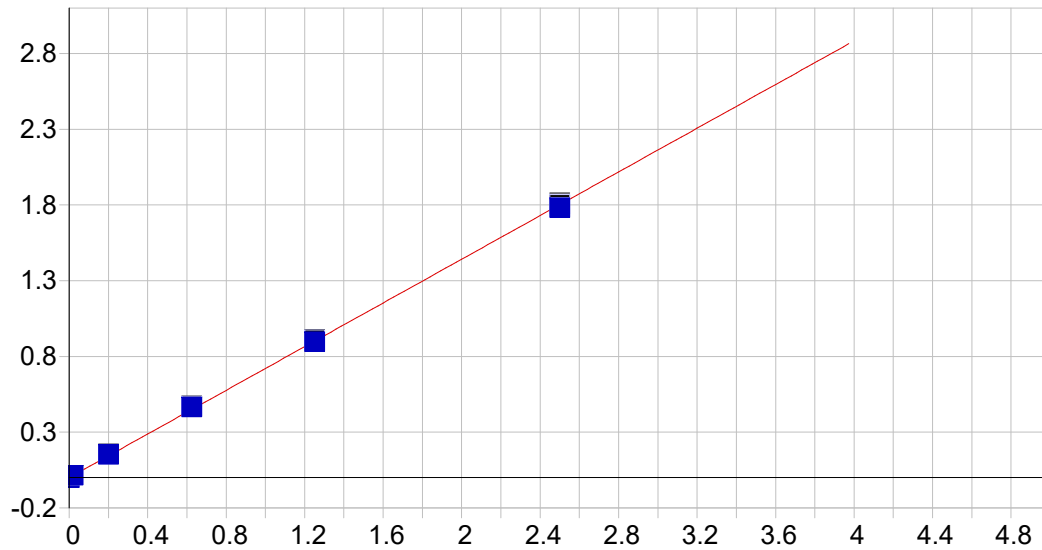


Co 228.616 {448}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.851713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.000228
 Predicted MQL: 0.000759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.03000	.03064	.001	2.12	.02573	.000	1
S3	1.2500	1.2593	.009	.746	1.0720	.001	1
S4	2.5000	2.4635	-.036	-1.46	2.0971	.006	1
S5	5.0000	5.0175	.017	.349	4.2715	.006	1
S2	.40000	.40904	.009	2.26	.34806	.003	1

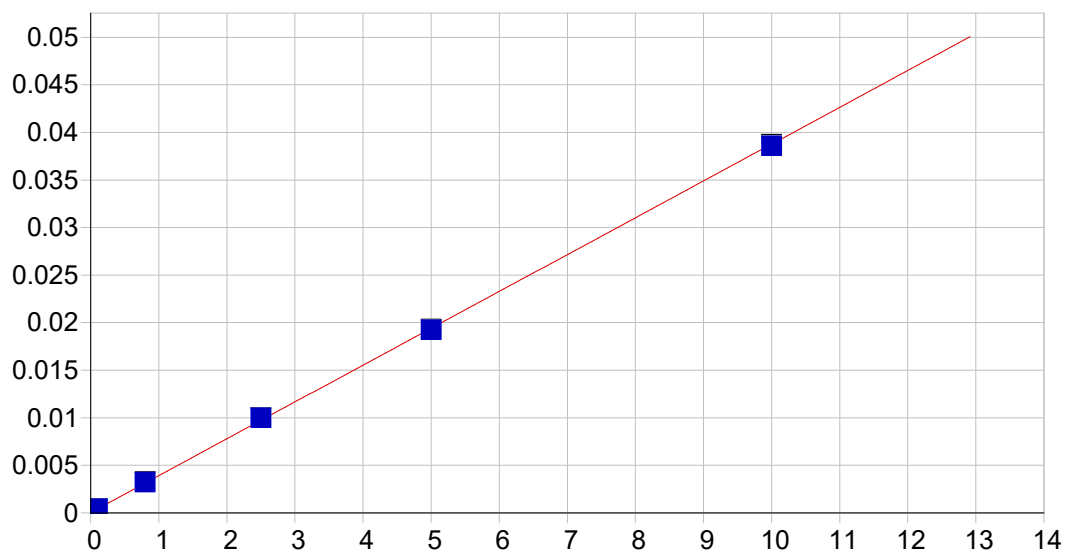


Cu 224.700 {450}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000503 Re-Slope: 1.000000
 A1 (Gain): 0.721045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.000443
 Predicted MQL: 0.001476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.02000	.02155	.002	7.73	.01520	.000	1
S3	.62500	.64656	.022	3.45	.47166	.000	1
S4	1.2500	1.2438	-.006	-.496	.90827	.002	1
S5	2.5000	2.4710	-.029	-1.16	1.8050	.009	1
S2	.20000	.21213	.012	6.07	.15436	.000	1

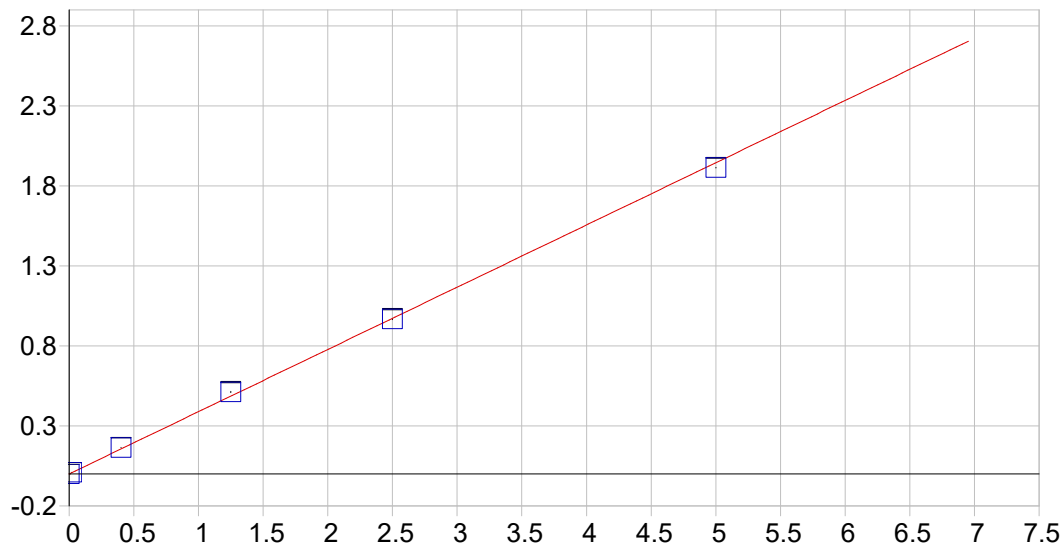


Fe 240.488 {140}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.003872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.005509
 Predicted MQL: 0.018364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10426	.004	4.26	.00045	.000	1
S3	2.5000	2.5645	.065	2.58	.00998	.000	1
S4	5.0000	4.9577	-.042	-.845	.01925	.000	1
S5	10.000	9.9501	-.050	-.499	.03858	.000	1
S2	.80000	.82335	.023	2.92	.00324	.000	1

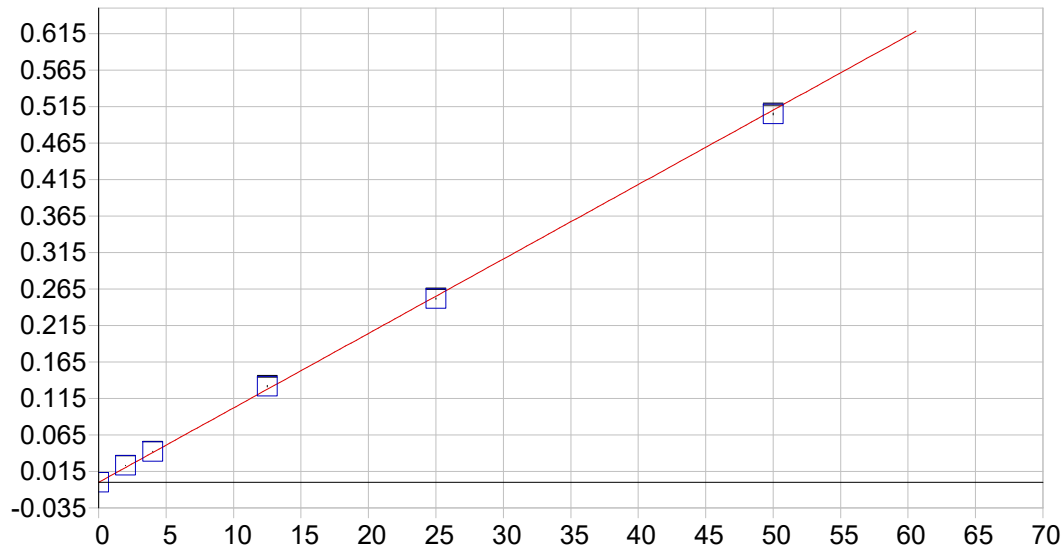


Mn 257.610 {131}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.388979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.000314
 Predicted MQL: 0.001048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.02000	.02327	.003	16.3	.00907	.000	1
S3	1.2500	1.3164	.066	5.31	.51209	.003	1
S4	2.5000	2.4868	-.013	-.530	.96732	.004	1
S5	5.0000	4.9200	-.080	-1.60	1.9138	.002	1
S2	.40000	.42358	.024	5.90	.16479	.001	1

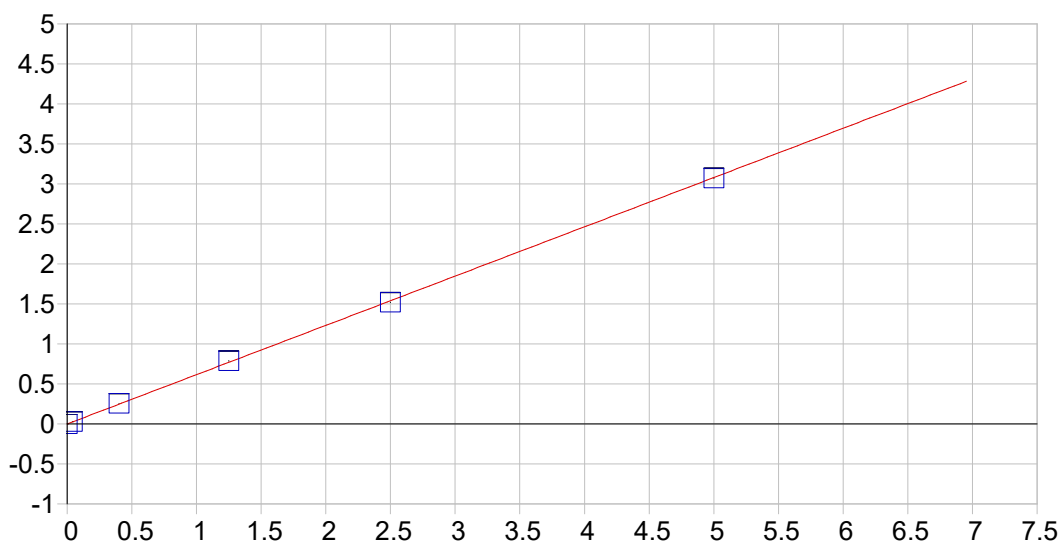


Mg 279.079 {121}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.010204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.016489
 Predicted MQL: 0.054963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00003	.000	1
S2	4.0000	4.1395	.140	3.49	.04222	.000	1
S3	12.500	12.921	.421	3.37	.13183	.001	1
S4	25.000	24.681	-.319	-1.27	.25183	.001	1
S5	50.000	49.474	-.526	-1.05	.50482	.001	1
S1	2.0000	2.2840	.284	14.2	.02328	.000	1

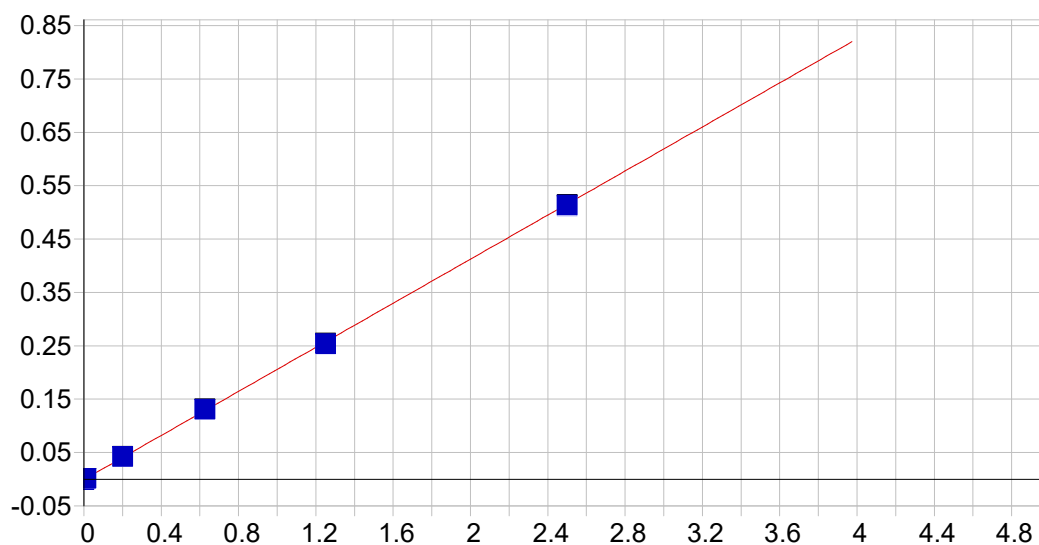


Ni 231.604 {446}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.615958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.000344
 Predicted MQL: 0.001148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.000	1
S1	.04000	.04359	.004	8.98	.02656	.000	1
S3	1.2500	1.2793	.029	2.35	.78772	.003	1
S4	2.5000	2.4660	-.034	-1.36	1.5187	.003	1
S5	5.0000	4.9879	-.012	-.241	3.0721	.003	1
S2	.40000	.41318	.013	3.29	.25421	.002	1

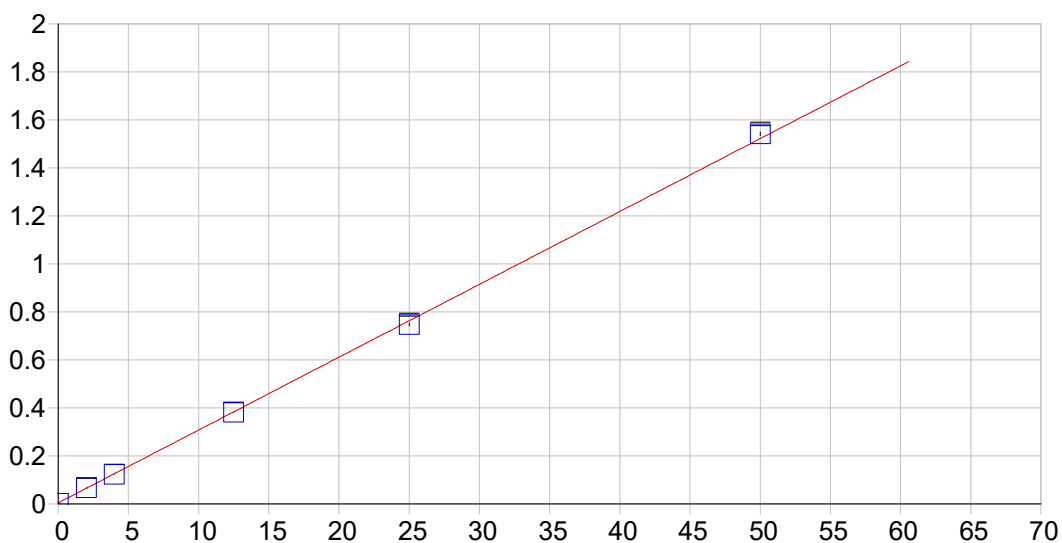


Ag 328.068 {103}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000613	Re-Slope:	1.000000
A1 (Gain):	0.206488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000413		
Predicted MQL:	0.001378		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.01000	.01093	.001	9.30	.00162	.000	1
S3	.62500	.63923	.014	2.28	.13077	.000	1
S4	1.2500	1.2341	-.016	-1.27	.25300	.001	1
S5	2.5000	2.4917	-.008	-.334	.51145	.001	1
S2	.20000	.20906	.009	4.53	.04236	.000	1

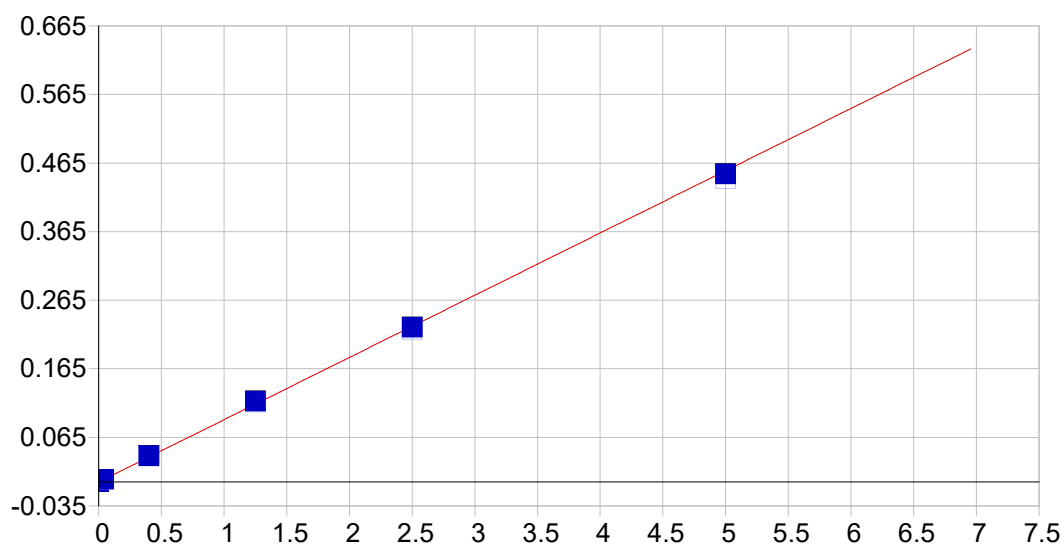


Na 589.592 { 57}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004343 Re-Slope: 1.000000
 A1 (Gain): 0.030349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.005997
 Predicted MQL: 0.019990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00434	.000	1
S2	4.0000	3.9160	-.084	-2.10	.12319	.001	1
S3	12.500	12.404	-.096	-.770	.38079	.001	1
S4	25.000	24.475	-.525	-2.10	.74715	.006	1
S5	50.000	50.664	.664	1.33	1.5420	.007	1
S1	2.0000	2.0415	.041	2.07	.06630	.000	1

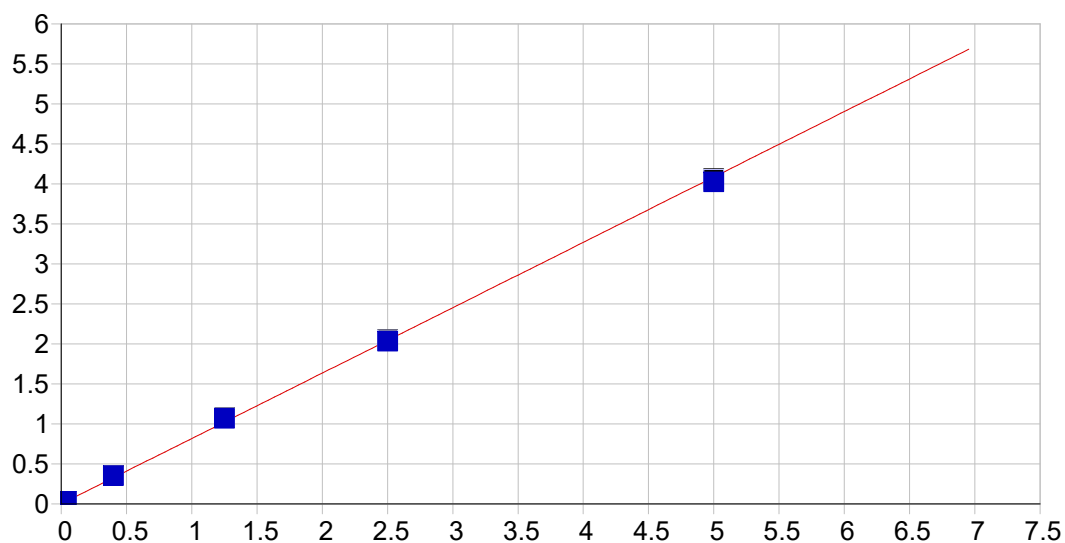


V 292.402 {115}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.090783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001893
 Predicted MQL: 0.006310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.04000	.04289	.003	7.22	.00370	.000	1
S3	1.2500	1.2987	.049	3.90	.11616	.000	1
S4	2.5000	2.4833	-.017	-.668	.22203	.000	1
S5	5.0000	4.9449	-.055	-1.10	.44215	.001	1
S2	.40000	.42021	.020	5.05	.03754	.000	1

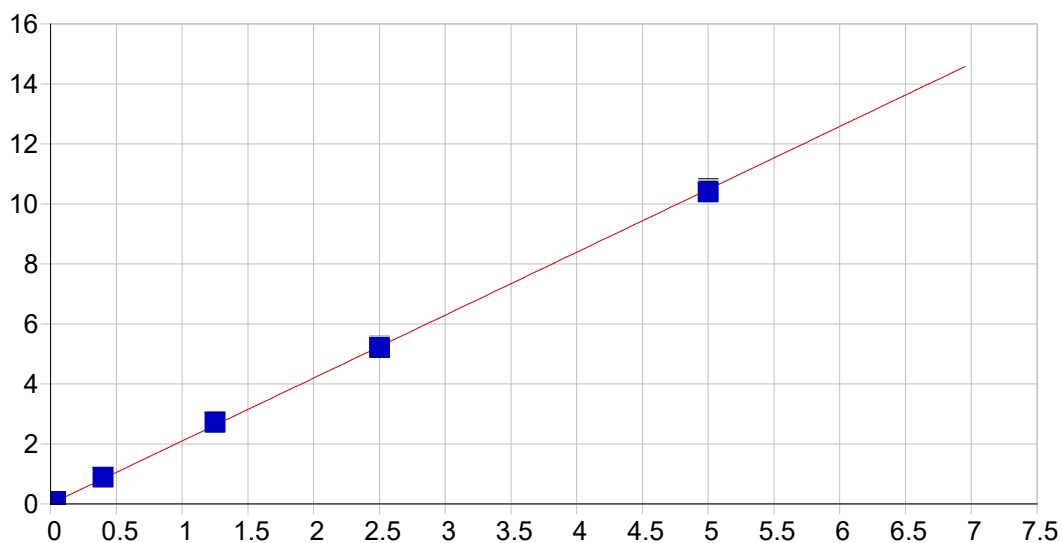


Zn 206.200 {464}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000359 Re-Slope: 1.000000
 A1 (Gain): 0.817273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000508
 Predicted MDL: 0.000254
 Predicted MQL: 0.000846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00035	.000	1
S1	.04000	.04420	.004	10.5	.03672	.000	1
S3	1.2500	1.3065	.056	4.52	1.0761	.002	1
S4	2.5000	2.4880	-.012	-.479	2.0496	.004	1
S5	5.0000	4.9218	-.078	-1.56	4.0545	.009	1
S2	.40000	.42952	.030	7.38	.35393	.000	1

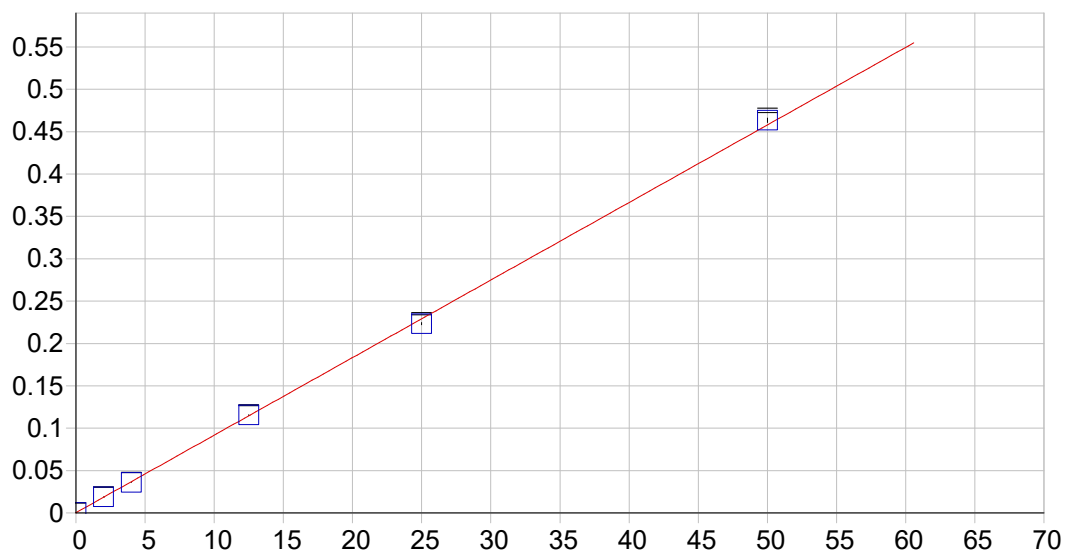


Zn 213.856 {158}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001347 Re-Slope: 1.000000
 A1 (Gain): 2.096836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000951
 Predicted MDL: 0.000241
 Predicted MQL: 0.000803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00133	.000	1
S1	.04000	.04408	.004	10.2	.09440	.001	1
S3	1.2500	1.2928	.043	3.42	2.7324	.010	1
S4	2.5000	2.4817	-.018	-.734	5.2456	.015	1
S5	5.0000	4.9519	-.048	-.962	10.466	.043	1
S2	.40000	.41957	.020	4.89	.88762	.002	1

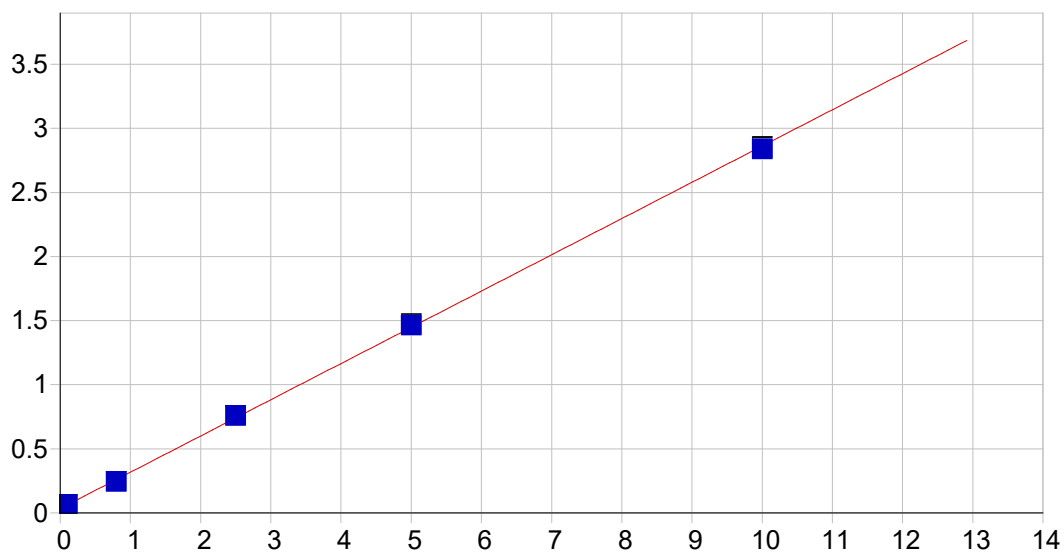


K 766.490 { 44}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.009154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.022657
 Predicted MQL: 0.075523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00025	.000	1
S2	4.0000	3.9026	-.097	-2.44	.03597	.000	1
S3	12.500	12.579	.079	.634	.11539	.000	1
S4	25.000	24.379	-.621	-2.48	.22341	.001	1
S5	50.000	50.611	.611	1.22	.46353	.003	1
S1	2.0000	2.0276	.028	1.38	.01881	.000	1

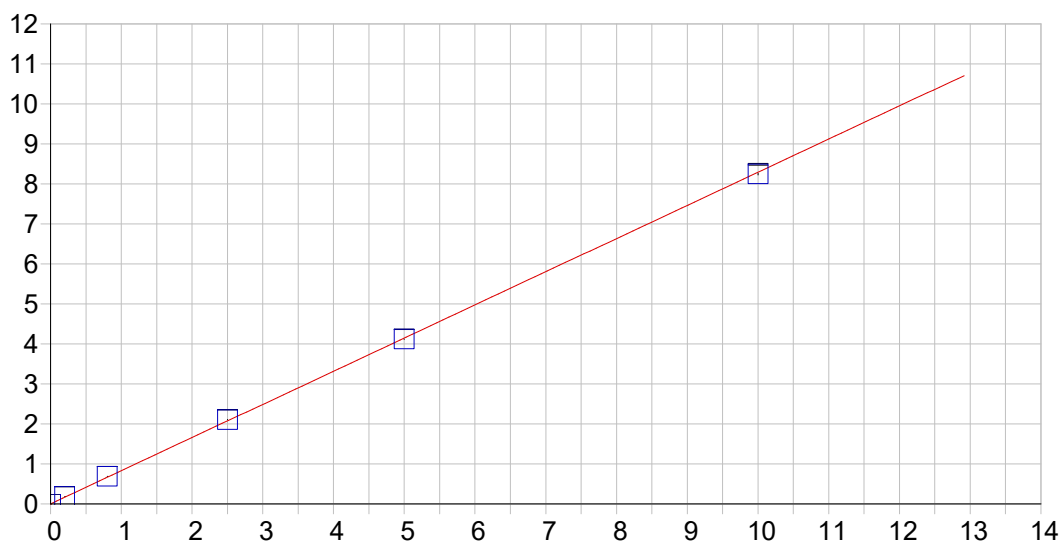


B 249.678 {135}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034236 Re-Slope: 1.000000
 A1 (Gain): 0.282814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.000770
 Predicted MQL: 0.002567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03423	.000	1
S1	.10000	.11136	.011	11.4	.06561	.000	1
S3	2.5000	2.5608	.061	2.43	.75661	.001	1
S4	5.0000	5.0611	.061	1.22	1.4619	.010	1
S5	10.000	9.9259	-.074	-.741	2.8340	.019	1
S2	.80000	.74082	-.059	-7.40	.24315	.001	1

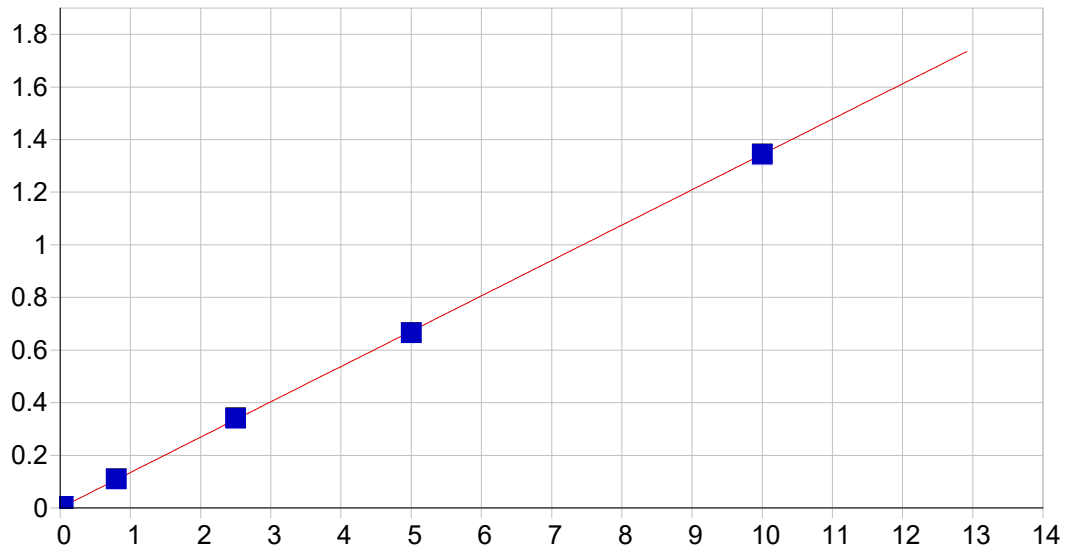


Mo 202.030 {467}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000500 Re-Slope: 1.000000
 A1 (Gain): 0.829125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000981
 Predicted MDL: 0.000255
 Predicted MQL: 0.000849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00048	.000	1
S1	.20000	.22132	.021	10.7	.18400	.001	1
S3	2.5000	2.5413	.041	1.65	2.1076	.004	1
S4	5.0000	4.9639	-.036	-.721	4.1162	.008	1
S5	10.000	9.9434	-.057	-.566	8.2448	.021	1
S2	.80000	.83006	.030	3.76	.68872	.000	1

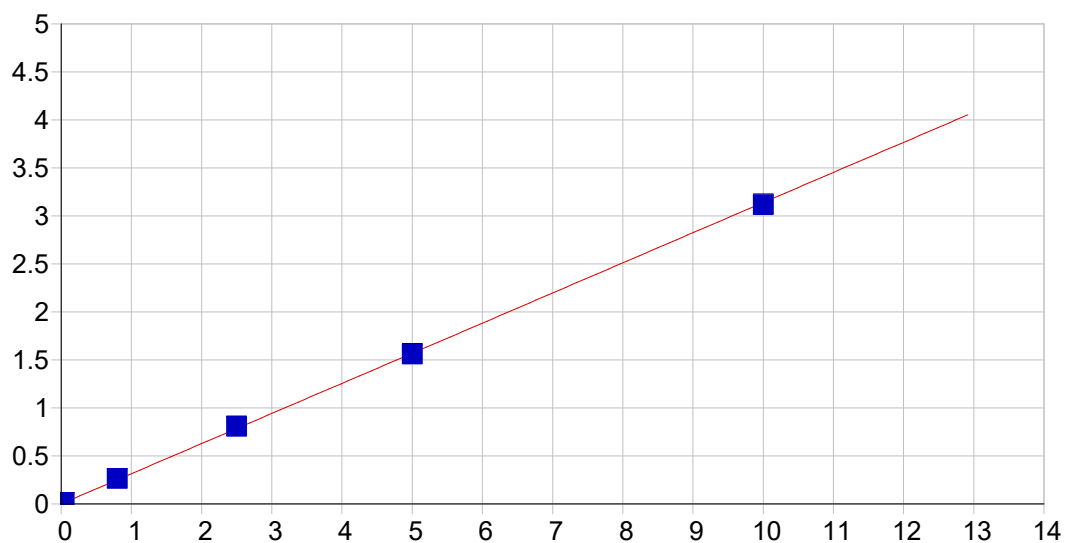


Sn 189.989 {478}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.134346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000836
 Predicted MQL: 0.002787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.04052	.001	1.29	.00558	.000	1
S3	2.5000	2.5342	.034	1.37	.33980	.001	1
S4	5.0000	4.9504	-.050	-.992	.66360	.001	1
S5	10.000	10.002	.002	.015	1.3406	.002	1
S2	.80000	.81341	.013	1.68	.10917	.001	1

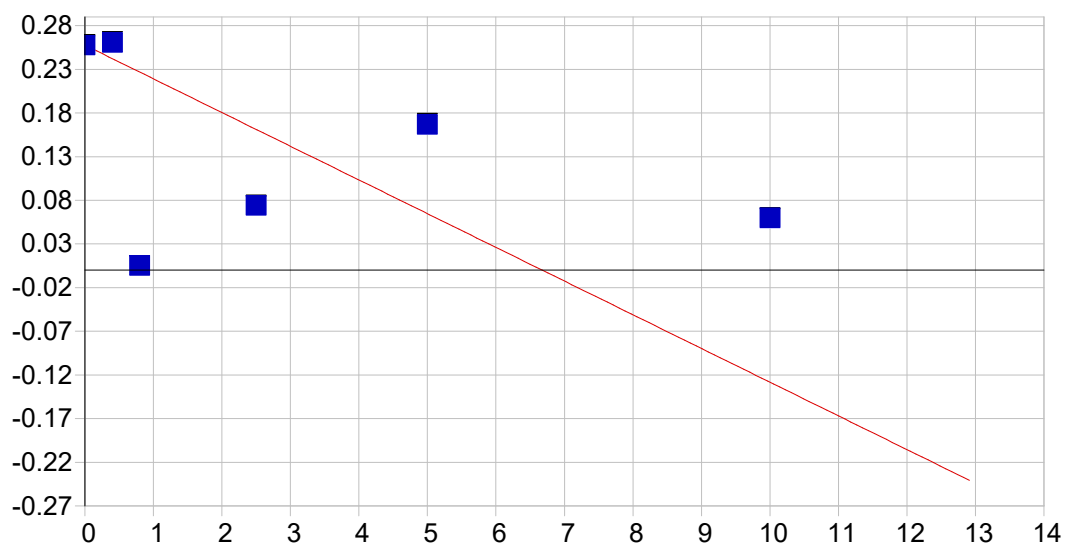


Ti 336.121 {100}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.313822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000780
 Predicted MQL: 0.002601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.04000	.04257	.003	6.42	.01375	.000	1
S3	2.5000	2.5643	.064	2.57	.80485	.005	1
S4	5.0000	4.9644	-.036	-.711	1.5578	.007	1
S5	10.000	9.9339	-.066	-.661	3.1168	.006	1
S2	.80000	.83486	.035	4.36	.26231	.001	1



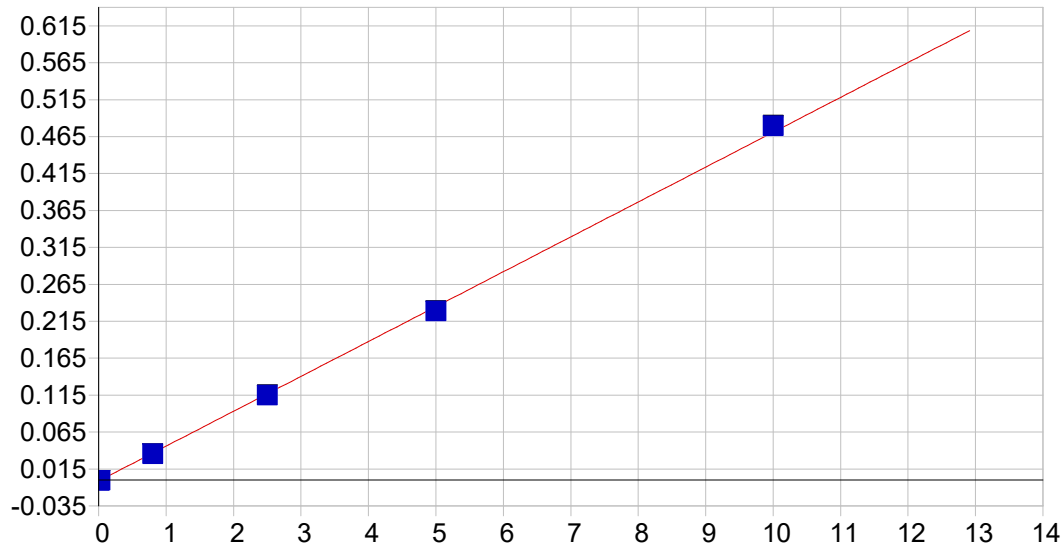
Si 288.158 {117}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.257725 Re-Slope: 1.000000
 A1 (Gain): -0.038602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.531646
 Std Error of Est: 0.006520
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Negative Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00235	-.002	.000	.25782	.001	1
S1	.40000	-.07875	-.479	-120.	.26076	.001	1
S3	2.5000	4.7578	2.26	90.3	.07387	.001	1
S4	5.0000	2.3495	-2.65	-53.0	.16663	.001	1
S5	10.000	5.1277	-4.87	-48.7	.05898	.000	1
S2	.80000	6.5427	5.74	718.	.00510	.000	1

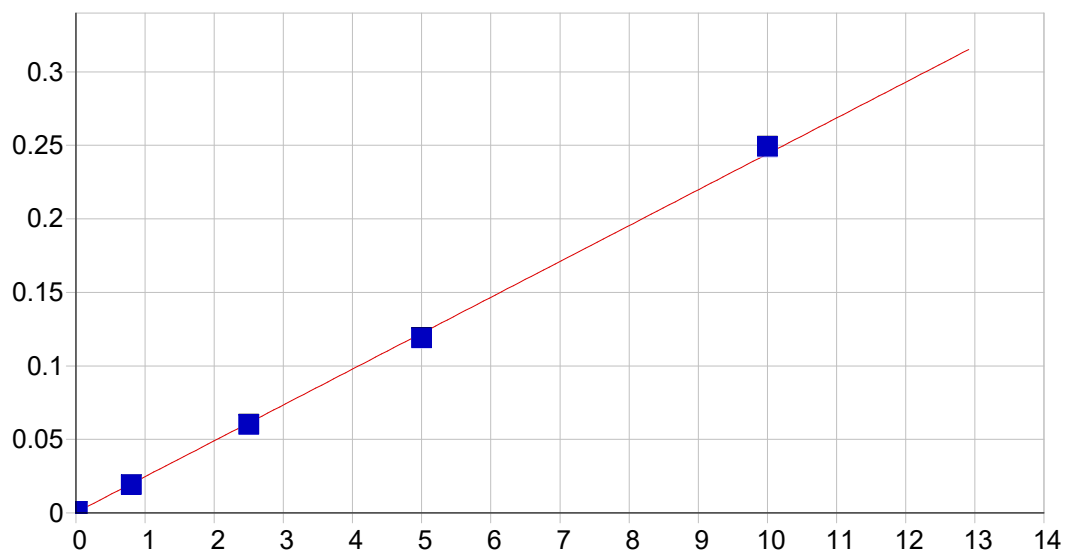


P 177.495 {490}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001328 Re-Slope: 1.000000
 A1 (Gain): 0.047223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001977
 Predicted MQL: 0.006589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00133	.000	1
S1	.02000	.01941	-.001	-2.94	-.00042	.000	1
S3	2.5000	2.4628	-.037	-1.49	.11481	.000	1
S4	5.0000	4.8730	-.127	-2.54	.22846	.001	1
S5	10.000	10.186	.186	1.86	.47904	.001	1
S2	.80000	.77864	-.021	-2.67	.03539	.000	1

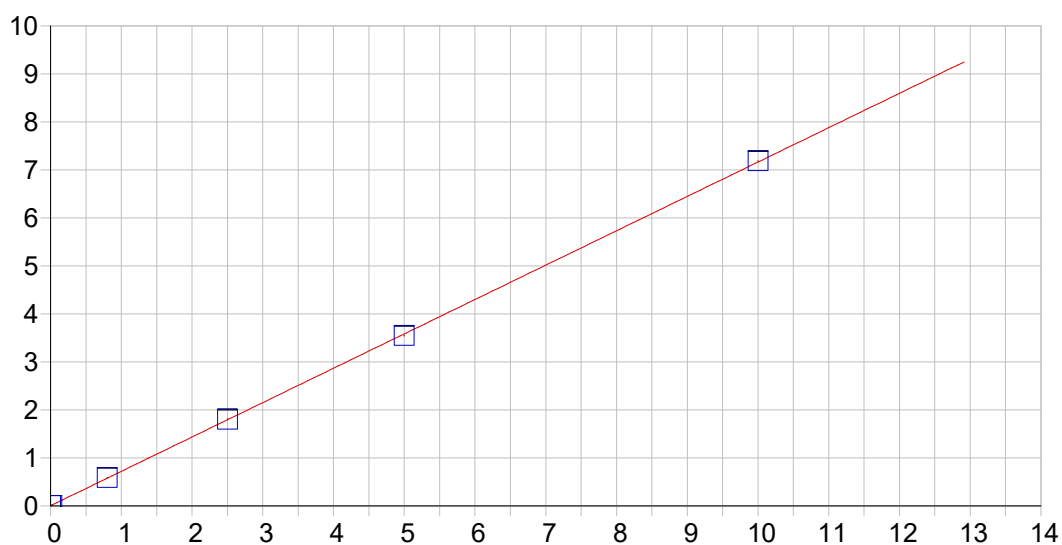


S 182.034 {485}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.024392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003804
 Predicted MQL: 0.012681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02276	.003	13.8	.00081	.000	1
S3	2.5000	2.4547	-.045	-1.81	.06000	.000	1
S4	5.0000	4.8671	-.133	-2.66	.11870	.000	1
S5	10.000	10.202	.202	2.02	.24855	.000	1
S2	.80000	.77313	-.027	-3.36	.01909	.000	1

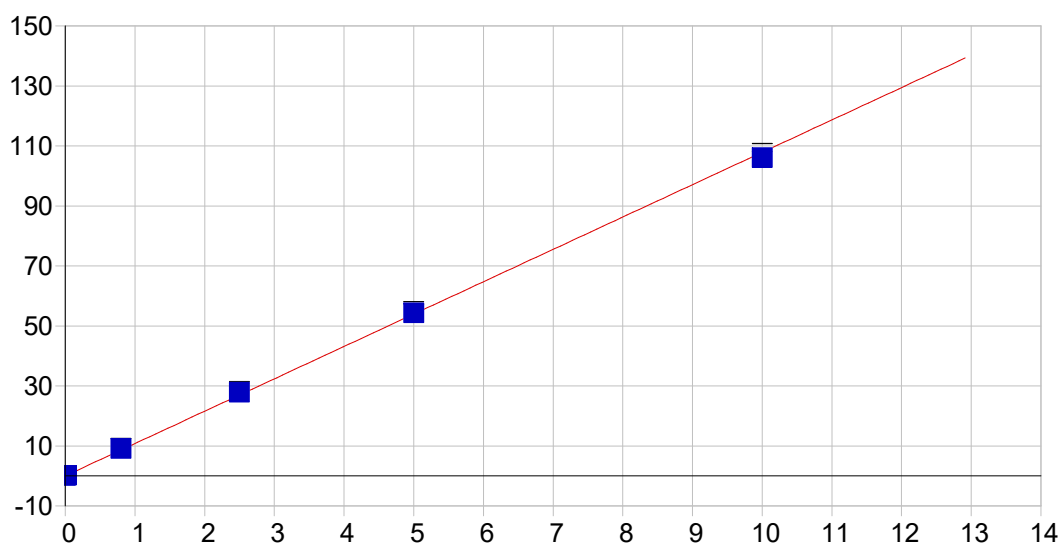


Li 670.784 { 50}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003903 Re-Slope: 1.000000
 A1 (Gain): 0.716000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.001150
 Predicted MQL: 0.003833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00390	.001	1
S5	10.000	10.027	.027	.274	7.1835	.007	1
S4	5.0000	4.9473	-.053	-1.05	3.5462	.006	1
S3	2.5000	2.5129	.013	.515	1.8031	.007	1
S1	.02000	.01948	-.001	-2.60	.01785	.000	1
S2	.80000	.81292	.013	1.62	.58595	.001	1

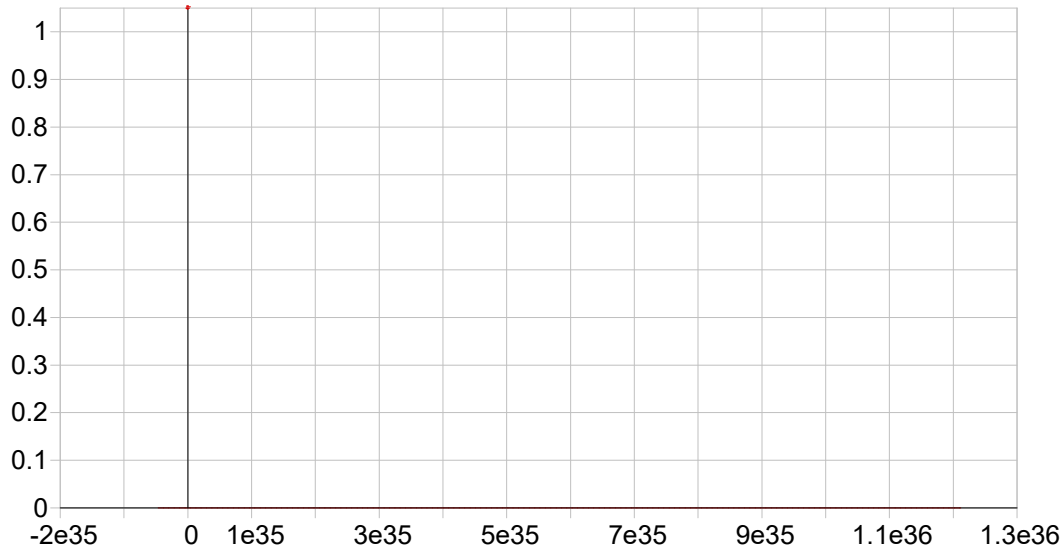


Sr 407.771 { 83}

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002207 Re-Slope: 1.000000
 A1 (Gain): 10.787071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.005522
 Predicted MDL: 0.000042
 Predicted MQL: 0.000139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00225	.000	1
S1	.02000	.02192	.002	9.58	.23526	.002	1
S3	2.5000	2.5841	.084	3.36	27.899	.257	1
S4	5.0000	5.0312	.031	.625	54.323	.450	1
S5	10.000	9.8352	-.165	-1.65	106.20	1.33	1
S2	.80000	.84750	.047	5.94	9.1483	.014	1

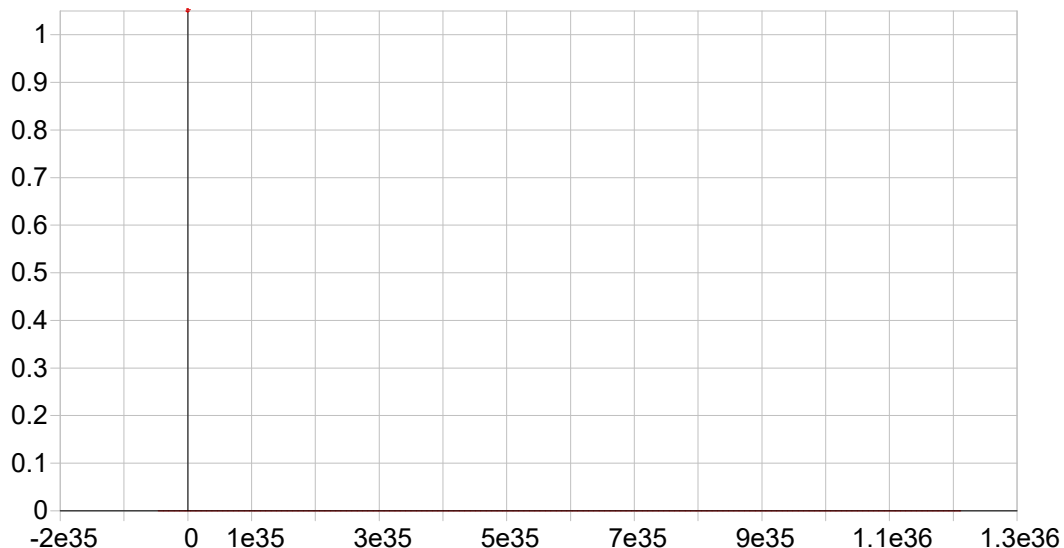


Y 224.306 {450}*

Date of Fit: 5/19/2021 12:31:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

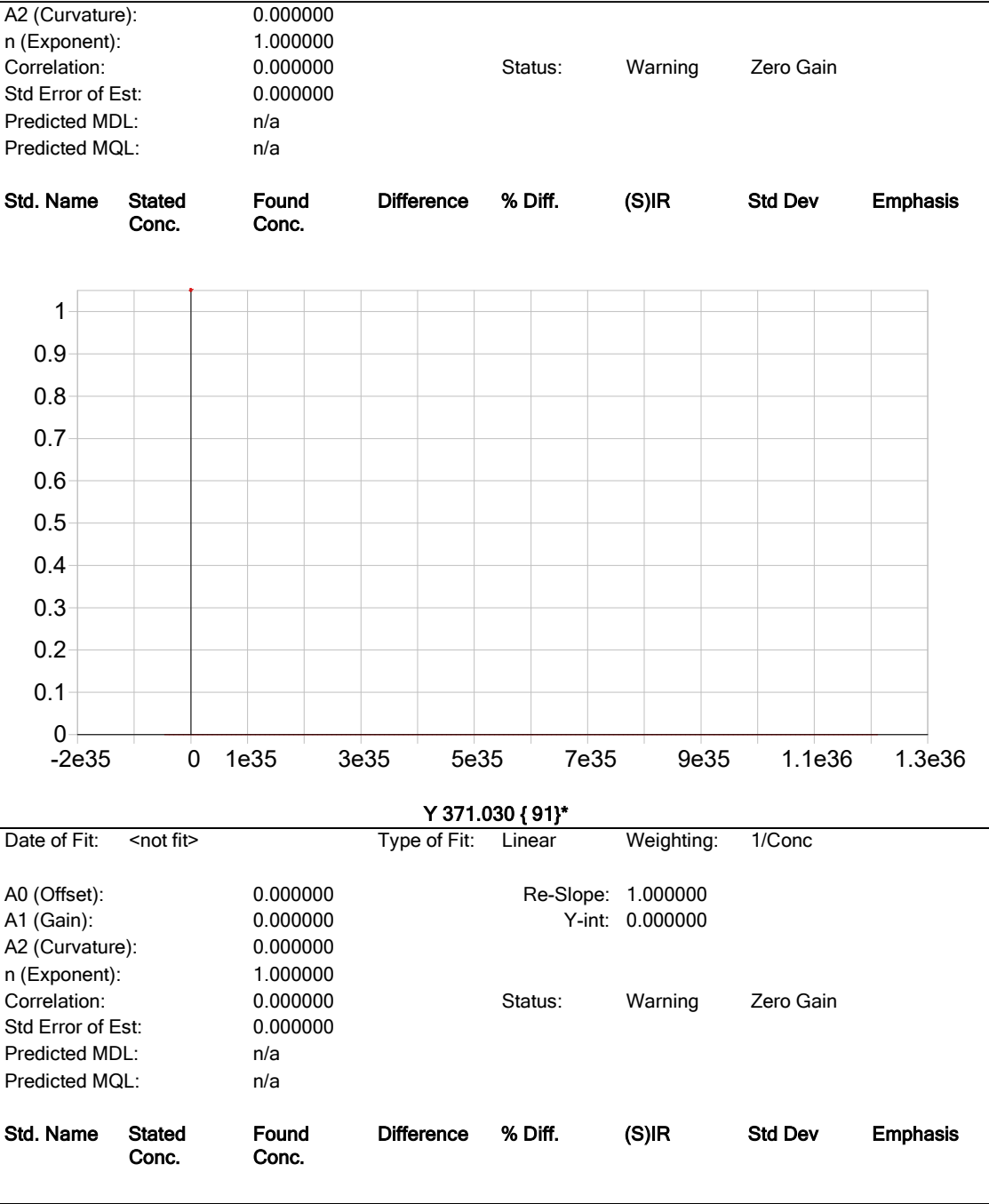
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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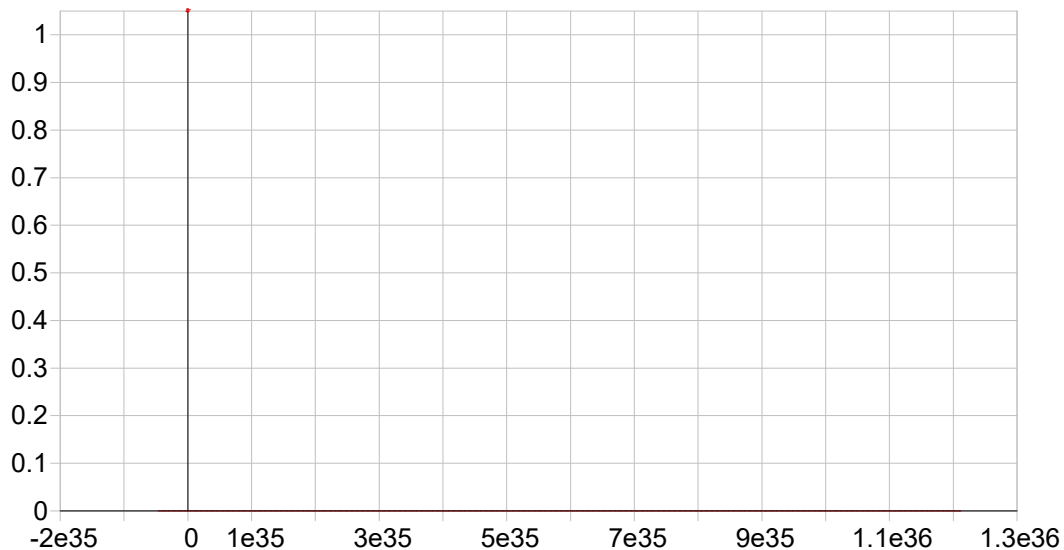


Y 360.073 { 94}*

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

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





Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
-----------------	----------

n (Exponent):	1.000000
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Correlation: 0.000000

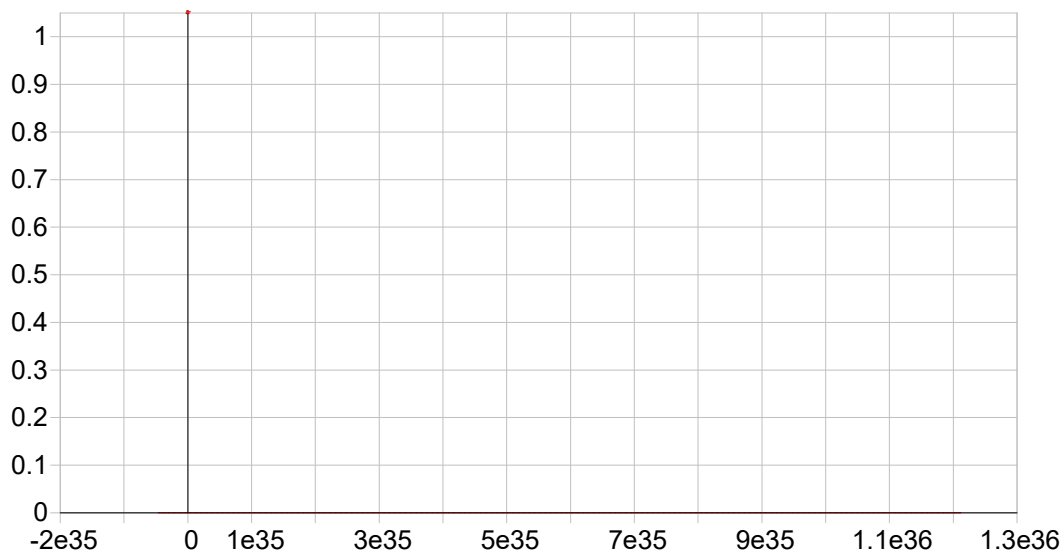
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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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
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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: 5/19/2021 10:58:06 Type: Cal
Method: NON EPA-6010-200.7(v1057) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00012	-.00016	-.00014	.00024	.00016	.00009	-.00198	-.00036
Stddev	.00009	.00006	.00012	.00021	.00017	.00031	.00032	.00008
%RSD	76.720	39.640	82.683	86.443	102.72	331.22	15.965	21.054

#1	.00006	-.00012	-.00006	.00001	.00000	.00040	-.00162	-.00039
#2	.00022	-.00013	-.00009	.00041	.00015	.00011	-.00212	-.00042
#3	.00007	-.00024	-.00027	.00029	.00033	-.00022	-.00221	-.00028

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	-.00005	.00060	-.00001	-.00019	-.00051	.00005	.00002	-.00003
Stddev	.00032	.00014	.00003	.00011	.00022	.00001	.00014	.00007
%RSD	579.83	23.686	297.06	57.130	44.345	25.794	685.33	273.36

#1	-.00038	.00052	-.00002	-.00021	-.00075	.00006	-.00014	.00001
#2	.00026	.00077	.00002	-.00027	-.00046	.00005	.00013	.00002
#3	-.00005	.00052	-.00003	-.00007	-.00031	.00003	.00007	-.00011

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	-.00029	-.00061	.00434	-.00007	.00133	.00025	.03423	.00048
Stddev	.00033	.00005	.00003	.00009	.00046	.00014	.00029	.00028
%RSD	114.92	8.3018	.67928	126.33	34.593	57.937	.84085	58.945

#1	.00009	-.00058	.00431	.00002	.00187	.00017	.03405	.00076
#2	-.00045	-.00067	.00437	-.00015	.00107	.00017	.03457	.00047
#3	-.00051	-.00058	.00434	-.00008	.00106	.00041	.03409	.00020

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	.00015	.00040	.25782	-.00133	.00027	.00390	-.00225	
Stddev	.00009	.00006	.00080	.00007	.00006	.00054	.00026	
%RSD	57.341	14.680	.31116	5.2132	22.730	13.755	11.563	

#1	.00007	.00047	.25693	-.00131	.00028	.00354	-.00253	
#2	.00014	.00037	.25803	-.00127	.00021	.00452	-.00202	
#3	.00024	.00037	.25849	-.00141	.00033	.00365	-.00219	

Sample Name: S0 Acquired: 5/19/2021 10:58:06 Type: Cal
Method: NON EPA-6010-200.7(v1057) 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	2811.0	62262.	14210.	3262.1	4186.0
Stddev	2.4	14.	70.	17.5	5.7
%RSD	.08608	.02313	.49213	.53730	.13712
#1	2808.2	62253.	14170.	3241.9	4182.7
#2	2812.3	62279.	14170.	3272.4	4192.7
#3	2812.5	62255.	14291.	3272.1	4182.7

Sample Name: S1 Acquired: 5/19/2021 11:02:05 Type: Cal
Method: NON EPA-6010-200.7(v1057) 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	.00137	.00384	.00227	.00175	.00770	.00750	.31347	.01708
Stddev	.00007	.00002	.00004	.00015	.00014	.00028	.00158	.00014
%RSD	4.8425	.61643	1.6032	8.6337	1.7915	3.7314	.50266	.83422

#1	.00138	.00383	.00224	.00165	.00761	.00725	.31522	.01694
#2	.00143	.00387	.00231	.00193	.00785	.00780	.31217	.01707
#3	.00130	.00383	.00226	.00168	.00763	.00744	.31301	.01723

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	.01419	.05573	.00120	.02573	.01520	.00045	.00907	.02328
Stddev	.00015	.00013	.00000	.00031	.00008	.00002	.00011	.00021
%RSD	1.0329	.23706	.34562	1.1956	.53426	3.7282	1.2427	.90470

#1	.01434	.05588	.00120	.02538	.01529	.00047	.00920	.02344
#2	.01404	.05565	.00120	.02585	.01518	.00044	.00902	.02304
#3	.01421	.05567	.00120	.02596	.01513	.00045	.00900	.02337

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	.02656	.00162	.06630	.00370	.09440	.01881	.06561	.18400
Stddev	.00009	.00007	.00021	.00024	.00060	.00002	.00013	.00055
%RSD	.32108	4.1363	.31104	6.5058	.63713	.13263	.19159	.29911

#1	.02665	.00161	.06651	.00381	.09492	.01882	.06570	.18348
#2	.02656	.00156	.06630	.00342	.09453	.01883	.06547	.18458
#3	.02648	.00170	.06610	.00386	.09374	.01878	.06566	.18394

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	.00558	.01375	.26076	-.00042	.00081	.01785	.23526	
Stddev	.00010	.00020	.00089	.00006	.00006	.00034	.00212	
%RSD	1.7429	1.4251	.34233	15.199	7.4670	1.8993	.90302	

#1	.00552	.01359	.25974	-.00038	.00085	.01753	.23768	
#2	.00552	.01370	.26137	-.00049	.00085	.01821	.23440	
#3	.00569	.01397	.26118	-.00038	.00074	.01781	.23370	

Sample Name: S1 Acquired: 5/19/2021 11:02:05 Type: Cal
 Method: NON EPA-6010-200.7(v1057) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.8	62050.	14142.	3267.9	4127.8
Stddev	14.5	174.	68.	15.9	8.1
%RSD	.51580	.28007	.47868	.48719	.19614
#1	2789.0	61865.	14076.	3249.8	4119.0
#2	2807.9	62210.	14211.	3279.8	4134.9
#3	2817.5	62075.	14140.	3274.0	4129.5

Sample Name: S2 Acquired: 5/19/2021 11:06:03 Type: Cal
Method: NON EPA-6010-200.7(v1057) 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	.04837	.07925	.15124	.05310	.11667	.11209	4.9069	.11196
Stddev	.00051	.00034	.00113	.00002	.00030	.00096	.0134	.00067
%RSD	1.0484	.42810	.74638	.04348	.25710	.85954	.27307	.60069

#1	.04856	.07922	.15056	.05312	.11649	.11098	4.8976	.11163
#2	.04876	.07893	.15062	.05307	.11701	.11261	4.9223	.11152
#3	.04780	.07961	.15254	.05310	.11650	.11268	4.9009	.11274

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	.94179	.10671	.01844	.34806	.15436	.00324	.16479	.04222
Stddev	.00693	.00062	.00005	.00297	.00015	.00001	.00063	.00024
%RSD	.73636	.58385	.27464	.85325	.09445	.43372	.38515	.57615

#1	.93868	.10612	.01844	.34597	.15439	.00322	.16411	.04208
#2	.93696	.10667	.01839	.34676	.15450	.00325	.16488	.04208
#3	.94974	.10736	.01849	.35146	.15421	.00324	.16537	.04250

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	.25421	.04236	.12319	.03754	.88762	.03597	.24315	.68872
Stddev	.00205	.00011	.00096	.00011	.00218	.00020	.00148	.00048
%RSD	.80462	.25722	.78021	.30442	.24590	.54486	.60667	.06900

#1	.25296	.04241	.12363	.03750	.88978	.03606	.24179	.68862
#2	.25311	.04224	.12385	.03767	.88766	.03611	.24296	.68924
#3	.25657	.04244	.12209	.03746	.88542	.03575	.24472	.68831

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	.10917	.26231	.00510	.03539	.01909	.58595	9.1483	
Stddev	.00066	.00055	.00006	.00044	.00017	.00143	.0139	
%RSD	.60860	.20816	1.1802	1.2407	.87996	.24327	.15161	

#1	.10895	.26183	.00512	.03526	.01895	.58750	9.1363	
#2	.10865	.26291	.00515	.03503	.01904	.58470	9.1635	
#3	.10992	.26220	.00503	.03588	.01927	.58566	9.1450	

Sample Name: S2 Acquired: 5/19/2021 11:06:03 Type: Cal
Method: NON EPA-6010-200.7(v1057) 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	2796.8	61664.	14029.	3223.1	4018.8
Stddev	18.1	180.	43.	20.0	6.5
%RSD	.64881	.29182	.30752	.62047	.16290
#1	2784.9	61591.	14051.	3200.0	4016.8
#2	2787.9	61532.	14055.	3233.5	4026.1
#3	2817.7	61869.	13979.	3235.7	4013.4

Sample Name: S3 Acquired: 5/19/2021 11:09:51 Type: Cal
Method: NON EPA-6010-200.7(v1057) 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	.15160	.24454	.46763	.16643	.36219	.34789	15.363	.34346
Stddev	.00079	.00048	.00154	.00026	.00095	.00198	.082	.00092
%RSD	.52308	.19827	.32979	.15634	.26258	.56849	.53058	.26773

#1	.15250	.24408	.46612	.16673	.36310	.34568	15.269	.34357
#2	.15131	.24505	.46921	.16624	.36225	.34848	15.403	.34432
#3	.15100	.24448	.46757	.16634	.36120	.34950	15.416	.34249

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8758	.32548	.05646	1.0720	.47166	.00998	.51209	.13183
Stddev	.0034	.00096	.00042	.0010	.00027	.00004	.00325	.00106
%RSD	.11881	.29527	.73784	.09804	.05666	.39390	.63505	.80774

#1	2.8726	.32536	.05692	1.0714	.47136	.00994	.50833	.13060
#2	2.8794	.32649	.05635	1.0732	.47175	.01001	.51390	.13235
#3	2.8754	.32458	.05611	1.0713	.47188	.01000	.51403	.13252

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	.78772	.13077	.38079	.11616	2.7324	.11539	.75661	2.1076
Stddev	.00272	.00038	.00136	.00024	.0095	.00040	.00085	.0037
%RSD	.34545	.28798	.35709	.20688	.34882	.34443	.11208	.17404

#1	.78467	.13121	.37924	.11600	2.7232	.11498	.75654	2.1118
#2	.78991	.13054	.38133	.11604	2.7422	.11543	.75579	2.1051
#3	.78857	.13057	.38179	.11643	2.7319	.11577	.75749	2.1059

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	.33980	.80485	.07387	.11481	.06000	1.8031	27.899
Stddev	.00141	.00524	.00060	.00050	.00025	.0070	.257
%RSD	.41447	.65062	.81184	.43470	.41797	.38804	.92286

#1	.33842	.79882	.07329	.11513	.05972	1.8064	28.079
#2	.34124	.80757	.07381	.11505	.06019	1.8079	28.015
#3	.33974	.80817	.07449	.11423	.06011	1.7951	27.604

Sample Name: S3 Acquired: 5/19/2021 11:09:51 Type: Cal
 Method: NON EPA-6010-200.7(v1057) 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	2713.5	60551.	13980.	3144.8	3852.4
Stddev	5.2	118.	37.	8.6	2.0
%RSD	.19283	.19505	.26759	.27435	.05124
#1	2707.6	60475.	13987.	3151.5	3854.7
#2	2717.6	60490.	13939.	3135.0	3851.4
#3	2715.4	60687.	14013.	3147.8	3851.1

Sample Name: S4 Acquired: 5/19/2021 11:13:40 Type: Cal
Method: NON EPA-6010-200.7(v1057) 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	.29586	.47056	.90599	.32353	.70336	.67325	29.565	.66142
Stddev	.00038	.00138	.00136	.00098	.00141	.00172	.201	.00552
%RSD	.12944	.29290	.15011	.30214	.20101	.25565	.67866	.83478

#1	.29629	.46951	.90445	.32415	.70496	.67399	29.338	.66631
#2	.29576	.47006	.90704	.32240	.70281	.67128	29.637	.65543
#3	.29554	.47212	.90648	.32404	.70230	.67447	29.720	.66252

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6374	.62953	.10887	2.0971	.90827	.01925	.96732	.25183
Stddev	.0086	.00340	.00072	.0056	.00233	.00005	.00411	.00076
%RSD	.15231	.53964	.65996	.26550	.25684	.25898	.42462	.30021

#1	5.6277	.63115	.10969	2.0912	.91091	.01921	.96910	.25224
#2	5.6439	.62562	.10849	2.0979	.90649	.01930	.96262	.25096
#3	5.6405	.63181	.10842	2.1023	.90740	.01924	.97023	.25229

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	1.5187	.25300	.74715	.22203	5.2456	.22341	1.4619	4.1162
Stddev	.0027	.00079	.00562	.00045	.0146	.00126	.0103	.0077
%RSD	.18008	.31323	.75266	.20205	.27898	.56314	.70297	.18647

#1	1.5163	.25391	.74079	.22151	5.2288	.22216	1.4706	4.1225
#2	1.5180	.25267	.75148	.22223	5.2553	.22467	1.4505	4.1076
#3	1.5217	.25243	.74916	.22234	5.2528	.22340	1.4644	4.1186

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	.66360	1.5578	.16663	.22846	.11870	3.5462	54.323	
Stddev	.00111	.0067	.00117	.00052	.00030	.0062	.450	
%RSD	.16743	.42814	.69997	.22958	.24863	.17371	.82769	

#1	.66233	1.5560	.16529	.22857	.11836	3.5478	54.787	
#2	.66414	1.5522	.16745	.22892	.11889	3.5394	53.890	
#3	.66435	1.5652	.16714	.22789	.11885	3.5513	54.292	

Sample Name: S4 Acquired: 5/19/2021 11:13:40 Type: Cal
Method: NON EPA-6010-200.7(v1057) 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	2654.4	59548.	13930.	3098.2	3725.3
Stddev	6.2	107.	71.	17.2	5.1
%RSD	.23464	.18052	.51155	.55370	.13637
#1	2648.7	59663.	13880.	3117.8	3727.4
#2	2661.1	59450.	14012.	3090.6	3729.0
#3	2653.5	59532.	13899.	3086.2	3719.5

Sample Name: S5 Acquired: 5/19/2021 11:17:35 Type: Cal
Method: NON EPA-6010-200.7(v1057) 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	.60158	.94386	1.8436	.64655	1.4337	1.3481	58.847	1.3011
Stddev	.00263	.00120	.0022	.00163	.0044	.0035	.559	.0109
%RSD	.43689	.12751	.12093	.25246	.30608	.26272	.94969	.83455

#1	.60461	.94299	1.8438	.64810	1.4384	1.3465	58.695	1.3024
#2	.59989	.94335	1.8413	.64484	1.4298	1.3456	58.380	1.2896
#3	.60024	.94523	1.8458	.64671	1.4327	1.3522	59.467	1.3112

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.420	1.2458	.21589	4.2715	1.8050	.03858	1.9138	.50482
Stddev	.011	.0018	.00051	.0056	.0089	.00015	.0022	.00120
%RSD	.09338	.14210	.23685	.13123	.49148	.40063	.11645	.23821

#1	11.412	1.2438	.21647	4.2651	1.8151	.03850	1.9125	.50347
#2	11.432	1.2471	.21549	4.2758	1.7985	.03876	1.9125	.50522
#3	11.415	1.2465	.21572	4.2735	1.8015	.03849	1.9164	.50577

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	3.0721	.51145	1.5420	.44215	10.466	.46353	2.8340	8.2448
Stddev	.0035	.00096	.0071	.00063	.043	.00266	.0185	.0207
%RSD	.11321	.18722	.46147	.14192	.40980	.57478	.65426	.25068

#1	3.0681	.51252	1.5377	.44245	10.442	.46199	2.8401	8.2671
#2	3.0742	.51113	1.5502	.44143	10.441	.46661	2.8131	8.2263
#3	3.0740	.51069	1.5379	.44257	10.516	.46199	2.8487	8.2410

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	1.3406	3.1168	.05898	.47904	.24855	7.1835	106.20	
Stddev	.0017	.0062	.00031	.00090	.00025	.0066	1.33	
%RSD	.12603	.19827	.52614	.18741	.10230	.09200	1.2513	

#1	1.3402	3.1108	.05865	.47861	.24843	7.1909	106.86	
#2	1.3425	3.1164	.05904	.48007	.24837	7.1814	104.67	
#3	1.3392	3.1232	.05926	.47843	.24884	7.1782	107.06	

Sample Name: S5 Acquired: 5/19/2021 11:17:35 Type: Cal
 Method: NON EPA-6010-200.7(v1057) 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	2565.3	58031.	13853.	2997.9	3533.1
Stddev	4.5	14.	82.	2.5	5.3
%RSD	.17588	.02460	.59455	.08181	.15123
#1	2560.9	58017.	13829.	2999.3	3539.3
#2	2569.9	58045.	13945.	2999.3	3529.9
#3	2565.2	58032.	13786.	2995.0	3530.2

Sample Name: ICV01 Acquired: 5/19/2021 11:21:29 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	1.040639	1.076826	1.028633	1.054310	1.031677	2.605185
Stddev	.007807	.006245	.007185	.003525	.003095	.000911
%RSD	.7502407	.5799157	.6984761	.3343262	.2999936	.0349498

#1	1.048871	1.070424	1.021160	1.057754	1.035068	2.604202
#2	1.033340	1.082901	1.035490	1.050709	1.029005	2.606000
#3	1.039707	1.077154	1.029247	1.054467	1.030956	2.605353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5369729	.5478114	.5154011	10.34085	.5312535	.5281799
Stddev	.0017677	.0019858	.0006420	.00810	.0012450	.0054366
%RSD	.3291895	.3624925	.1245583	.0783327	.2343477	1.029313

#1	.5350155	.5491207	.5160139	10.33170	.5307528	.5224947
#2	.5374507	.5487871	.5147335	10.34710	.5326708	.5333281
#3	.5384526	.5455266	.5154559	10.34376	.5303367	.5287169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5439539	10.02655	.5404983	6.172050	.5286764	.2545946
Stddev	.0009324	.04600	.0031978	.032295	.0052677	.0004471
%RSD	.1714196	.4587632	.5916298	.5232508	.9963897	.1756013

#1	.5441394	10.00942	.5369376	6.154958	.5239433	.2541295
#2	.5429426	9.99157	.5431252	6.209299	.5343515	.2550212
#3	.5447796	10.07865	.5414321	6.151891	.5277345	.2546331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.792529	.5265604	1.041603	9.852755	2.702224	2.557911
Stddev	.058944	.0044419	.002615	.063442	.008827	.032221
%RSD	.6019257	.8435729	.2510886	.6439032	.3266613	1.259666

#1	9.741494	.5316055	1.044619	9.918346	2.710596	2.593209
#2	9.779047	.5232374	1.039962	9.791706	2.703073	2.530077
#3	9.857046	.5248384	1.040228	9.848213	2.693004	2.550447

Sample Name: ICV01 Acquired: 5/19/2021 11:21:29 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	2.554152	2.601814	F .6088446	F .0037797	F -.010401	F .0012704
Stddev	.024675	.013828	.0503152	.0008690	.000536	.0010358
%RSD	.9660848	.5314900	8.264039	22.99132	5.149982	81.53030

#1	2.527987	2.585854	.6578895	.0030573	-.010726	.0023715
#2	2.577003	2.609364	.6112955	.0035379	-.010694	.0011242
#3	2.557467	2.610223	.5573488	.0047441	-.009783	.0003155

Elem	Sr4077
Units	ppm
Avg	F -.008200
Stddev	.000086
%RSD	1.050974

#1	-.008132
#2	-.008170
#3	-.008297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.997	61257.94	13853.30	3169.632	3950.854
Stddev	32.160	99.04	27.32	12.126	12.491
%RSD	1.163956	.1616715	.1972147	.3825665	.3161501

#1	2726.472	61204.71	13830.12	3174.037	3940.263
#2	2787.068	61372.21	13846.35	3178.939	3947.671
#3	2775.451	61196.90	13883.42	3155.919	3964.628

Sample Name: LLICV01 Acquired: 5/19/2021 11:35:49 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211807	.0432609	.0136408	.0215870	.0524695	.1049188
Stddev	.0024661	.0003242	.0000718	.0016814	.0006759	.0081782
%RSD	11.64326	.7495101	.5260442	7.789072	1.288252	7.794794

#1	.0237890	.0429411	.0135600	.0234066	.0532251	.1012430
#2	.0208660	.0435894	.0136970	.0212639	.0519225	.0992235
#3	.0188870	.0432523	.0136655	.0200906	.0522608	.1142900

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068743	.0066635	.0063223	2.120208	.0109014	.0308652
Stddev	.0002974	.0000296	.0001922	.007065	.0002811	.0001807
%RSD	.2782855	.4447994	3.039944	.3332327	2.578942	.5855682

#1	.1065380	.0066448	.0062877	2.121955	.0106151	.0308896
#2	.1069822	.0066480	.0061497	2.126236	.0111770	.0306736
#3	.1071027	.0066976	.0065294	2.112433	.0109121	.0310326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217733	.1055505	.0234111	2.254775	.0439130	.0112366
Stddev	.0001054	.0051305	.0002712	.008784	.0008434	.0000445
%RSD	.4840197	4.860729	1.158610	.3895547	1.920593	.3958768

#1	.0216629	.1047599	.0231049	2.264747	.0444425	.0111975
#2	.0217842	.1008612	.0235068	2.248187	.0429404	.0112850
#3	.0218729	.1110304	.0236215	2.251391	.0443562	.0112274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.978092	.0409912	.0438652	1.916845	.1195574	.2236492
Stddev	.012348	.0021372	.0001499	.021516	.0030634	.0002969
%RSD	.6242541	5.213773	.3417737	1.122463	2.562314	.1327445

#1	1.972393	.0388480	.0438154	1.894600	.1170777	.2238952
#2	1.969622	.0410031	.0437466	1.918384	.1186126	.2237329
#3	1.992260	.0431223	.0440337	1.937550	.1229819	.2233194

Sample Name: LLICV01 Acquired: 5/19/2021 11:35:49 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407314	.0422869	F -.082264	.0175867	.0208799	.0177136
Stddev	.0002257	.0002657	.006558	.0021446	.0026166	.0016502
%RSD	.5539921	.6284468	7.971954	12.19459	12.53161	9.316251

#1	.0408284	.0420271	-.088150	.0171515	.0230367	.0158701
#2	.0404735	.0425582	-.075195	.0199156	.0216339	.0182178
#3	.0408924	.0422754	-.083447	.0156931	.0179691	.0190529

Elem	Sr4077
Units	ppm
Avg	.0216868
Stddev	.0000333
%RSD	.1533808

#1	.0216689
#2	.0216662
#3	.0217252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.254	61487.18	13714.60	3258.285	4084.081
Stddev	27.836	159.36	13.10	41.720	4.076
%RSD	1.008456	.2591692	.0954865	1.280439	.0998089

#1	2758.838	61311.15	13700.92	3223.558	4080.841
#2	2733.153	61621.59	13727.02	3246.732	4082.744
#3	2788.771	61528.82	13715.87	3304.564	4088.657

Sample Name: ICB01 Acquired: 5/19/2021 11:39:47 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0008244	.0008507	.0002201	.0010899	.0000467	.0021961	-.000268
Stddev	.0008480	.0002518	.0005954	.0023572	.0016168	.0061193	.000285
%RSD	102.8620	29.60112	270.5002	216.2796	3464.926	278.6410	106.4845

#1	.0002545	.0006981	.0000313	.0031329	.0007502	-.004716	.000045
#2	.0004198	.0007126	-.000258	-.001489	.0011925	.004384	-.000514
#3	.0017989	.0011414	.000887	.001626	-.001803	.006921	-.000334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000293	.0000926	.0015354	.0002590	-.000019	-.000077	-.004011
Stddev	.0000350	.0000651	.0015805	.0003554	.000118	.000258	.002339
%RSD	119.3661	70.35369	102.9366	137.2229	608.2817	335.6056	58.32380

#1	.0000466	.0000397	.0030226	-.000115	.000035	-.000140	-.001982
#2	.0000522	.0000727	.0017078	.000300	.000062	.000207	-.003481
#3	-.000011	.0001653	-.000124	.000592	-.000155	-.000297	-.006570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.010645	-.000081	-.000028	-.059813	.0005977	-.000111
Stddev	.000389	.001712	.000082	.000188	.002589	.0007452	.000164
%RSD	4228.317	16.08282	100.7665	664.7306	4.328668	124.6763	148.4606

#1	-.000458	-.012506	.000003	-.000213	-.062114	-.000071	.000011
#2	.000204	-.010292	-.000161	-.000033	-.060315	.001401	-.000045
#3	.000227	-.009137	-.000086	.000162	-.057010	.000464	-.000298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079139	.0056606	-.000610	.0005157	.0005692	-.054449	-.001616
Stddev	.008576	.0012254	.000060	.0003045	.0003970	.006871	.000313
%RSD	10.83613	21.64820	9.866023	59.05023	69.74444	12.61920	19.36896

#1	-.069687	.0068596	-.000559	.0006198	.0008553	-.049012	-.001487
#2	-.086421	.0044104	-.000676	.0001728	.0001160	-.062171	-.001387
#3	-.081310	.0057118	-.000594	.0007545	.0007364	-.052162	-.001973

Sample Name: ICB01 Acquired: 5/19/2021 11:39:47 Type: Unk
 Method: NON EPA-6010-200.7(v1057) 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	.0016947	-.002655	.0000097
Stddev	.0016622	.000858	.0000240
%RSD	98.08293	32.30503	247.4698

#1	.0031837	-.002949	-.000010
#2	.0019989	-.001689	.000036
#3	-.000099	-.003326	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.268	62329.60	13771.35	3259.497	4134.250
Stddev	12.787	220.40	42.24	25.336	3.391
%RSD	.4652629	.3536023	.3067053	.7773128	.0820271

#1	2741.062	62146.06	13813.61	3283.227	4134.660
#2	2740.710	62268.71	13771.31	3232.813	4137.418
#3	2763.031	62574.05	13729.13	3262.450	4130.673

Sample Name: CRI01 Acquired: 5/19/2021 11:43:46 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230323	.0429479	.0140054	.0197414	.0516696	.1023280
Stddev	.0022555	.0003879	.0004815	.0018830	.0010285	.0030427
%RSD	9.792721	.9031806	3.437746	9.538301	1.990451	2.973525

#1	.0256315	.0425439	.0134508	.0201088	.0505068	.1009871
#2	.0215898	.0433173	.0143166	.0177018	.0520419	.1058109
#3	.0218756	.0429826	.0142487	.0214136	.0524601	.1001860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075661	.0067327	.0062288	2.110054	.0104481	.0307845
Stddev	.0002928	.0001008	.0001479	.002017	.0004725	.0005761
%RSD	.2722256	1.496526	2.373876	.0955929	4.521960	1.871489

#1	.1073113	.0066169	.0061849	2.108784	.0105472	.0303221
#2	.1078860	.0068003	.0061079	2.109000	.0108631	.0306015
#3	.1075009	.0067810	.0063937	2.112380	.0099339	.0314299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220030	.1029062	.0238333	2.276967	.0437164	.0108298
Stddev	.0000654	.0026662	.0005534	.038331	.0009275	.0003081
%RSD	.2972912	2.590910	2.321960	1.683443	2.121663	2.844811

#1	.0219577	.1027357	.0232579	2.247661	.0432553	.0110836
#2	.0219734	.1056536	.0243618	2.320346	.0431098	.0104870
#3	.0220780	.1003294	.0238802	2.262895	.0447841	.0109187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996945	.0436094	.0440621	1.934979	.1146309	.2241825
Stddev	.047007	.0011159	.0000826	.019596	.0014345	.0001646
%RSD	2.353970	2.558949	.1875174	1.012730	1.251423	.0734107

#1	1.964160	.0447600	.0439676	1.927402	.1135011	.2240082
#2	2.050801	.0435364	.0440978	1.957232	.1162449	.2242041
#3	1.975873	.0425317	.0441208	1.920303	.1141467	.2243352

Sample Name: CRI01 Acquired: 5/19/2021 11:43:46 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399378	.0422430	F -.093279	.0181930	.0182528	.0171142
Stddev	.0013792	.0018301	.014639	.0016802	.0018798	.0009424
%RSD	3.453407	4.332368	15.69358	9.235463	10.29862	5.506662

#1	.0395378	.0405413	-.077197	.0188509	.0200147	.0160522
#2	.0388028	.0441789	-.096811	.0194447	.0184699	.0178507
#3	.0414728	.0420088	-.105828	.0162834	.0162739	.0174399

Elem	Sr4077
Units	ppm
Avg	.0220141
Stddev	.0004077
%RSD	1.851755

#1	.0218388
#2	.0224800
#3	.0217233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.450	61564.24	13720.44	3214.018	4082.021
Stddev	43.038	126.21	20.40	5.486	13.426
%RSD	1.562489	.2050045	.1486510	.1706970	.3289164

#1	2719.236	61432.26	13697.10	3217.097	4066.520
#2	2741.690	61576.69	13734.80	3217.272	4089.513
#3	2802.426	61683.76	13729.44	3207.683	4090.030

Sample Name: ICSA01 Acquired: 5/19/2021 11:55:30 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0056748	.0003098	-.005704	.0152084	.0015309	262.2916
Stddev	.0030784	.0023043	.002722	.0053514	.0025680	.2630
%RSD	54.24799	743.7173	47.71158	35.18698	167.7507	.1002718

#1	.0027079	-.000353	-.007123	.0099664	.0014758	261.9886
#2	.0088538	-.001591	-.007424	.0149960	.0041259	262.4253
#3	.0054625	.002873	-.002567	.0206628	-.001009	262.4608

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059061	.0012789	.0014469	243.1863	.0550015	.0016724
Stddev	.0001479	.0000193	.0001827	.2342	.0000894	.0001853
%RSD	2.503471	1.507757	12.62445	.0962922	.1624927	11.08221

#1	.0057358	.0012848	.0016528	243.1930	.0550882	.0015210
#2	.0059812	.0012573	.0013045	242.9489	.0550065	.0016172
#3	.0060015	.0012945	.0013832	243.4171	.0549097	.0018791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090776	96.63025	.0113279	262.4184	-.000339	.0007544
Stddev	.0003863	.52318	.0002401	.5630	.000082	.0004302
%RSD	4.255507	.5414206	2.119259	.2145403	24.25578	57.02503

#1	.0086591	96.06179	.0110571	261.8793	-.000297	.0003145
#2	.0094205	96.73738	.0114122	262.3731	-.000434	.0011742
#3	.0091532	97.09156	.0115145	263.0026	-.000287	.0007746

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001403	.0027613	-.001198	-.072948	.0112854	-.000477
Stddev	.004249	.0014440	.000189	.023997	.0024789	.000084
%RSD	302.9095	52.29207	15.75787	32.89546	21.96539	17.60416

#1	-.000588	.0043489	-.001026	-.080668	.0084519	-.000404
#2	-.006000	.0024089	-.001170	-.092135	.0130535	-.000569
#3	.002379	.0015262	-.001400	-.046042	.0123508	-.000458

Sample Name: ICSA01 Acquired: 5/19/2021 11:55:30 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.000760	-.000988	-.067905	.0009560	-.007782	.0079690
Stddev	.001536	.000155	.043728	.0022627	.006749	.0001568
%RSD	202.1107	15.71683	64.39571	236.6776	86.73452	1.967560

#1	.000765	-.001052	-.021581	.0019993	-.000350	.0078340
#2	-.002306	-.001101	-.073670	-.001640	-.009466	.0081410
#3	-.000738	-.000811	-.108465	.002509	-.013529	.0079320

Elem	Sr4077
Units	ppm
Avg	F .0101612
Stddev	.0007363
%RSD	7.245797

#1	.0109322
#2	.0100859
#3	.0094655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.935	54078.05	12956.01	2808.604	3300.416
Stddev	34.370	71.30	48.77	11.818	59.291
%RSD	1.429749	.1318454	.3764506	.4207796	1.796468

#1	2389.791	54123.62	12903.48	2794.976	3295.760
#2	2378.894	54114.64	12999.85	2814.812	3243.591
#3	2443.121	53995.88	12964.71	2816.025	3361.898

Sample Name: ICSAB01 Acquired: 5/19/2021 11:59:27 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.1020135	.1081137	.0426385	.0738969	.6187508	259.8046
Stddev	.0021820	.0013002	.0020281	.0020998	.0008136	.6502
%RSD	2.138962	1.202598	4.756494	2.841558	.1314830	.2502594

#1	.1031872	.1093804	.0402976	.0715480	.6196488	259.0541
#2	.1033575	.1081782	.0438656	.0755921	.6180628	260.1976
#3	.0994959	.1067825	.0437522	.0745505	.6185410	260.1621

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5312778	.5186205	.9775509	240.9070	.5347361	.5065657
Stddev	.0006419	.0020940	.0145558	.8583	.0006456	.0136211
%RSD	.1208213	.4037671	1.489011	.3562851	.1207377	2.688901

#1	.5305523	.5169118	.9677801	240.1671	.5351874	.4984063
#2	.5315091	.5209565	.9705927	241.8480	.5350243	.4990006
#3	.5317719	.5179934	.9942799	240.7060	.5339965	.5222902

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100774	95.36975	.5114493	259.8497	.9961089	.1988551
Stddev	.0004979	.09015	.0040403	1.0293	.0258594	.0004564
%RSD	.0976138	.0945268	.7899717	.3961077	2.596045	.2295156

#1	.5106523	95.31774	.5067905	258.7090	.9802366	.1983628
#2	.5097972	95.47385	.5135647	260.7090	.9821416	.1992641
#3	.5097827	95.31767	.5139927	260.1311	1.025948	.1989386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005482	.4957559	1.041517	-.085461	1.047219	1.054329
Stddev	.007104	.0029094	.002442	.007423	.003481	.001083
%RSD	129.6014	.5868570	.2344505	8.685941	.3323727	.1026743

#1	-.010917	.4984556	1.039040	-.086449	1.045467	1.053816
#2	-.008085	.4961376	1.043922	-.077594	1.051228	1.053598
#3	.002557	.4926745	1.041589	-.092342	1.044962	1.055572

Sample Name: ICSAB01 Acquired: 5/19/2021 11:59:27 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	1.031832	1.049768	F .5241891	F .0039865	F -.007811	F .0068303
Stddev	.027796	.004427	.0376135	.0019031	.002358	.0005688
%RSD	2.693809	.4217228	7.175566	47.73733	30.19003	8.326840
#1	1.017558	1.053090	.5460555	.0020769	-.008668	.0066089
#2	1.014073	1.044742	.5457547	.0058829	-.005145	.0064056
#3	1.063864	1.051471	.4807571	.0039997	-.009622	.0074764

Elem	Sr4077
Units	ppm
Avg	F .0105447
Stddev	.0002533
%RSD	2.401953
#1	.0107927
#2	.0102864
#3	.0105551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.125	54102.05	12914.49	2760.944	3280.702
Stddev	31.502	16.68	47.81	4.697	43.786
%RSD	1.307083	.0308297	.3702185	.1701301	1.334649
#1	2399.340	54089.53	12954.30	2759.777	3314.238
#2	2385.431	54120.98	12861.46	2756.940	3296.701
#3	2445.603	54095.63	12927.72	2766.114	3231.167

Sample Name: ICSADLX20 Acquired: 5/19/2021 12:03:13 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0039150	.0053362	.0026247	.0029780	.0040104	13.19270	.0083935
Stddev	.0031179	.0004040	.0012104	.0014960	.0010439	.06122	.0001877
%RSD	79.63738	7.570781	46.11524	50.23464	26.02933	.4640802	2.236108

#1	.0039489	.0057880	.0018310	.0042771	.0044132	13.12205	.0085730
#2	.0007805	.0052110	.0020252	.0013424	.0028252	13.22587	.0084088
#3	.0070159	.0050096	.0040177	.0033145	.0047929	13.23020	.0081986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003249	.0020820	12.54879	.0033943	.0022681	.0013519	4.920080
Stddev	.0000649	.0000629	.05551	.0003238	.0000429	.0005254	.013854
%RSD	19.98321	3.019454	.4423541	9.538751	1.890518	38.86431	.2815840

#1	.0003519	.0021417	12.51466	.0034168	.0022205	.0019218	4.915523
#2	.0003719	.0020164	12.51888	.0037062	.0023037	.0012473	4.935638
#3	.0002508	.0020879	12.61284	.0030598	.0022801	.0008867	4.909078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028457	13.28326	.0019947	.0010050	-.036408	.0023697	.0024640
Stddev	.0002339	.04122	.0002645	.0001830	.007601	.0018010	.0001285
%RSD	8.218991	.3103406	13.25783	18.20537	20.87850	76.00113	5.216218

#1	.0030003	13.24496	.0022980	.0011294	-.043845	.0043713	.0023161
#2	.0025767	13.27793	.0018732	.0007949	-.036728	.0018579	.0025275
#3	.0029602	13.32689	.0018128	.0010906	-.028652	.0008800	.0025484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072175	-.001427	.0037633	.0041272	.0046753	.1808399	.0035874
Stddev	.027381	.001414	.0002086	.0003095	.0006294	.0207799	.0014322
%RSD	37.93617	99.13365	5.542781	7.499730	13.46161	11.49076	39.92441

#1	-.064735	-.002969	.0039019	.0039506	.0039649	.2043911	.0052197
#2	-.102507	-.001120	.0038645	.0044846	.0051631	.1730405	.0025409
#3	-.049284	-.000191	.0035234	.0039464	.0048979	.1650881	.0030016

Sample Name: ICSADLX20 Acquired: 5/19/2021 12:03:13 Type: Unk
 Method: NON EPA-6010-200.7(v1057) 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	-.001729	.0010551	.0050448
Stddev	.002329	.0004079	.0000469
%RSD	134.6583	38.65789	.9291158

#1	-.001220	.0012678	.0050469
#2	.000303	.0005849	.0050905
#3	-.004270	.0013127	.0049969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.171	60411.33	13454.99	3155.039	3942.667
Stddev	22.317	160.28	66.54	38.905	1.896
%RSD	.8383056	.2653092	.4945460	1.233096	.0480970

#1	2644.587	60226.84	13447.77	3114.473	3941.672
#2	2654.648	60516.24	13524.84	3192.037	3941.476
#3	2687.277	60490.92	13392.35	3158.608	3944.854

Sample Name: ICSABDLX20 Acquired: 5/19/2021 12:07:10 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0041693	.0067010	.0019577	.0037065	.0297151	12.71850	.0262011
Stddev	.0021020	.0008542	.0005743	.0009760	.0008117	.05243	.0002185
%RSD	50.41643	12.74717	29.33598	26.33076	2.731620	.4122412	.8339563

#1	.0065951	.0075101	.0013243	.0046157	.0299207	12.65983	.0260432
#2	.0028854	.0058079	.0024446	.0026753	.0304043	12.73493	.0261097
#3	.0030273	.0067851	.0021041	.0038287	.0288204	12.76075	.0264505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272099	.0497970	12.02550	.0276337	.0253471	.0271336	4.726171
Stddev	.0000714	.0007140	.04972	.0003028	.0005768	.0003281	.015648
%RSD	.2622081	1.433903	.4134525	1.095893	2.275810	1.209089	.3310866

#1	.0271282	.0506146	12.04639	.0272931	.0260061	.0267567	4.729088
#2	.0272599	.0494805	11.96874	.0277356	.0251016	.0273546	4.709270
#3	.0272416	.0492960	12.06137	.0278725	.0249337	.0272896	4.740155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270903	12.89619	.0500310	.0097853	-.053573	.0248987	.0535014
Stddev	.0002917	.04359	.0010287	.0001438	.003723	.0018421	.0001611
%RSD	1.076759	.3380114	2.056210	1.469676	6.949380	7.398491	.3010992

#1	.0267619	12.91869	.0512159	.0099501	-.054091	.0232067	.0534630
#2	.0271897	12.84595	.0495110	.0096847	-.049618	.0246282	.0533630
#3	.0273193	12.92394	.0493660	.0097212	-.057010	.0268611	.0536782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093367	.0531191	.0530604	.0493745	.0551441	.1816118	-.001068
Stddev	.015903	.0026056	.0000602	.0011914	.0010640	.0265067	.001130
%RSD	17.03306	4.905223	.1133739	2.412905	1.929522	14.59522	105.8308

#1	-.109402	.0501172	.0530107	.0506067	.0553169	.2070584	.000191
#2	-.093100	.0544445	.0531273	.0492883	.0540043	.1836179	-.001401
#3	-.077599	.0547955	.0530433	.0482286	.0561111	.1541591	-.001994

Sample Name: ICSABDLX20 Acquired: 5/19/2021 12:07:10 Type: Unk
 Method: NON EPA-6010-200.7(v1057) 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	-.005767	-.001980	.0007942
Stddev	.004411	.000756	.0000175
%RSD	76.49293	38.17555	2.207703

#1	-.001723	-.001534	.0007937
#2	-.010471	-.002853	.0008120
#3	-.005106	-.001554	.0007769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.721	60411.94	13477.10	3221.058	3940.237
Stddev	54.398	54.56	43.60	38.127	8.762
%RSD	2.033797	.0903102	.3235425	1.183675	.2223700

#1	2735.599	60461.37	13520.82	3179.289	3943.572
#2	2657.682	60353.40	13433.61	3229.894	3946.842
#3	2630.881	60421.06	13476.87	3253.991	3930.298

Sample Name: CCV01 Acquired: 5/19/2021 12:11:09 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985025	4.995137	4.898201	5.092119	4.978119	10.02217
Stddev	.011255	.011741	.021474	.004874	.001189	.01980
%RSD	.2257751	.2350568	.4384065	.0957251	.0238900	.1975892

#1	4.996708	4.986040	4.904110	5.097230	4.976838	10.00139
#2	4.974254	4.990978	4.916101	5.087523	4.979188	10.04082
#3	4.984112	5.008391	4.874391	5.091603	4.978331	10.02432

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21535	.2543190	2.442051	24.11906	.9542965	2.445403
Stddev	.11614	.0009386	.002868	.10204	.0033305	.003068
%RSD	1.136915	.3690461	.1174255	.4230783	.3490008	.1254702

#1	10.34941	.2549604	2.444958	24.08823	.9524887	2.447926
#2	10.14504	.2532418	2.441971	24.03599	.9581400	2.446295
#3	10.15162	.2547548	2.439224	24.23297	.9522609	2.441987

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260786	4.711577	2.507162	24.34085	2.430408	1.201462
Stddev	.002538	.044649	.002220	.06799	.003574	.002946
%RSD	.2013264	.9476541	.0885499	.2793046	.1470403	.2452422

#1	1.262801	4.662309	2.507344	24.26801	2.434384	1.200323
#2	1.261621	4.723057	2.504856	24.40263	2.429376	1.204808
#3	1.257935	4.749366	2.509285	24.35191	2.427464	1.199255

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55096	2.433465	2.552416	23.92141	5.094237	5.074621
Stddev	.13635	.014286	.007430	.10950	.023329	.004241
%RSD	.5553957	.5870707	.2910994	.4577346	.4579580	.0835718

#1	24.52325	2.431975	2.545398	23.94149	5.110736	5.079482
#2	24.69904	2.419983	2.551652	24.01948	5.067546	5.071675
#3	24.43059	2.448438	2.560199	23.80327	5.104429	5.072706

Sample Name: CCV01 Acquired: 5/19/2021 12:11:09 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840264	5.028804	F 2.319033	4.940688	4.837555	4.838121
Stddev	.002829	.005233	.020779	.007078	.002331	.006683
%RSD	.0584425	.1040594	.8960338	.1432546	.0481819	.1381260

#1	4.838266	5.030434	2.325165	4.944156	4.837352	4.838151
#2	4.843501	5.033027	2.295878	4.932545	4.835332	4.831423
#3	4.839024	5.022950	2.336056	4.945362	4.839981	4.844789

Elem	Sr4077
Units	ppm
Avg	5.078570
Stddev	.072715
%RSD	1.431808

#1	5.156971
#2	5.013342
#3	5.065397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.054	58568.33	13379.59	2974.767	3635.859
Stddev	2.616	148.17	47.25	7.573	2.919
%RSD	.1035606	.2529882	.3531573	.2545644	.0802766

#1	2523.107	58445.51	13330.36	2983.510	3632.501
#2	2528.102	58526.58	13424.57	2970.295	3637.294
#3	2526.952	58732.89	13383.82	2970.494	3637.783

Sample Name: LLCCV01 Acquired: 5/19/2021 12:24:36 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0212917	.0427412	.0141126	.0232286	.0545276	.1008639
Stddev	.0027763	.0008973	.0006339	.0021132	.0003868	.0023249
%RSD	13.03944	2.099385	4.491851	9.097294	.7093278	2.305029

#1	.0200435	.0437337	.0133990	.0214314	.0544468	.1034659
#2	.0244730	.0425024	.0146106	.0255565	.0549484	.1001355
#3	.0193585	.0419874	.0143282	.0226978	.0541876	.0989904

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089884	.0067578	.0061540	2.069757	.0100277	.0306485
Stddev	.0007496	.0000239	.0001087	.009780	.0005003	.0003269
%RSD	.6878024	.3529895	1.765733	.4725217	4.989230	1.066589

#1	.1087400	.0067467	.0060641	2.074183	.0095363	.0304595
#2	.1098307	.0067415	.0061230	2.076541	.0105365	.0304601
#3	.1083945	.0067852	.0062748	2.058546	.0100103	.0310260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220720	.0973513	.0237191	2.217791	.0428402	.0109176
Stddev	.0004486	.0071961	.0001009	.007918	.0000584	.0007163
%RSD	2.032544	7.391871	.4254189	.3570001	.1364092	6.561271

#1	.0215541	.1050880	.0236130	2.208931	.0427905	.0101455
#2	.0223180	.0908580	.0238139	2.224174	.0428254	.0115606
#3	.0223437	.0961078	.0237305	2.220268	.0429046	.0110467

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965652	.0402982	.0443480	1.851896	.1185316	.2284254
Stddev	.013292	.0000864	.0001940	.019118	.0048246	.0007408
%RSD	.6761966	.2144076	.4373563	1.032350	4.070352	.3243129

#1	1.951583	.0402364	.0441246	1.832414	.1145853	.2285155
#2	1.977998	.0403969	.0444736	1.852645	.1170992	.2276436
#3	1.967376	.0402613	.0444457	1.870628	.1239102	.2291170

Sample Name: LLCCV01 Acquired: 5/19/2021 12:24:36 Type: Unk
 Method: NON EPA-6010-200.7(v1057) 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	.0391479	.0416441	F -.101034	F .0154553	.0160621	.0160939
Stddev	.0002502	.0008267	.034186	.0011469	.0011101	.0002789
%RSD	.6390476	1.985066	33.83646	7.420823	6.911522	1.732753

#1	.0393172	.0407595	-.062692	.0157667	.0163607	.0164159
#2	.0392660	.0423969	-.112073	.0164144	.0148332	.0159323
#3	.0388606	.0417760	-.128338	.0141849	.0169925	.0159335

Elem	Sr4077
Units	ppm
Avg	.0219050
Stddev	.0000249
%RSD	.1136451

#1	.0219335
#2	.0218944
#3	.0218872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.930	60954.68	13329.54	3188.893	4028.264
Stddev	13.779	13.48	56.21	77.767	9.135
%RSD	.5223352	.0221216	.4217314	2.438691	.2267839

#1	2625.488	60970.21	13289.94	3132.209	4020.253
#2	2635.564	60945.91	13304.80	3156.919	4026.325
#3	2652.739	60947.92	13393.88	3277.550	4038.213

Sample Name: CCB01 Acquired: 5/19/2021 12:28:37 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.000297	.0004193	.0003138	.0018804	.0013847	-.000888	-.000592
Stddev	.001753	.0009032	.0011169	.0015535	.0004255	.005595	.000178
%RSD	591.0631	215.3947	355.9257	82.61861	30.73058	630.3109	30.10895

#1	-.000948	.0003598	.0006418	.0002065	.0017570	-.001342	-.000712
#2	-.001630	-.000453	-.000930	.0021586	.0009208	.004921	-.000387
#3	.001689	.001351	.001230	.0032760	.0014764	-.006242	-.000678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000131	.0000887	-.006395	.0001647	-.000023	.0001531	-.002875
Stddev	.0000299	.0000656	.001458	.0002360	.000062	.0004719	.002714
%RSD	228.3558	73.95762	22.80594	143.2565	272.6109	308.1632	94.41689

#1	.0000428	.0001636	-.007329	-.000043	.000048	.0002449	.000136
#2	.0000134	.0000414	-.004714	.000422	-.000049	.0005723	-.005134
#3	-.000017	.0000611	-.007141	.000115	-.000067	-.000358	-.003626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	-.026215	.0000780	.0003738	-.060873	.0009947	-.000038
Stddev	.000185	.015678	.0002681	.0001714	.006967	.0012965	.000285
%RSD	124.0278	59.80435	343.6764	45.84973	11.44581	130.3424	745.2245

#1	.000060	-.009149	.0003719	.0003276	-.068648	.0024907	-.000007
#2	-.000290	-.029519	-.000153	.0002302	-.055195	.0002963	.000230
#3	-.000217	-.039978	.000016	.0005635	-.058776	.0001971	-.000337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117558	.0022593	-.000313	.0000210	.0003694	-.053253	-.002999
Stddev	.019907	.0006705	.000254	.0002494	.0006657	.027427	.001029
%RSD	16.93351	29.67749	81.22013	1188.778	180.2156	51.50393	34.31465

#1	-.102166	.0020479	-.000327	-.000151	.0005602	-.024520	-.003305
#2	-.140039	.0030101	-.000560	-.000094	-.000371	-.056083	-.001852
#3	-.110469	.0017200	-.000052	.000307	.000919	-.079156	-.003840

Sample Name: CCB01 Acquired: 5/19/2021 12:28:37 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0006274	-.003354	.0000035
Stddev	.0031057	.000862	.0000178
%RSD	494.9999	25.70291	505.8180

#1	.0021333	-.004258	-.000016
#2	-.002944	-.002541	.000020
#3	.002693	-.003262	.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.449	61780.60	13512.06	3159.850	4090.667
Stddev	80.142	73.74	24.10	16.670	8.043
%RSD	2.975445	.1193641	.1783374	.5275663	.1966188

#1	2654.827	61859.45	13539.43	3140.647	4091.988
#2	2785.589	61713.32	13494.02	3168.305	4097.968
#3	2639.932	61769.05	13502.75	3170.600	4082.046

Sample Name: LR CHECK 1 Acquired: 5/19/2021 12:33:33 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.005816	-.017562	.0021406	.0015526	.0130265	1887.635	.0095961
Stddev	.002735	.005998	.0084627	.0073250	.0041241	29.686	.0003473
%RSD	47.03267	34.15313	395.3368	471.7790	31.65966	1.572640	3.619207

#1	-.008741	-.023284	.0041944	.0073146	.0148637	1858.174	.0092553
#2	-.003321	-.018083	-.007160	.0040341	.0083030	1917.540	.0099496
#3	-.005385	-.011321	.009388	-.006691	.0159127	1887.191	.0095833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083833	.0573386	1797.188	.0140520	.0226893	.0747674	874.6060
Stddev	.0000604	.0004819	18.470	.0009558	.0003508	.0006714	4.4820
%RSD	.7203274	.8405401	1.027697	6.801916	1.546126	.8979189	.5124543

#1	.0083137	.0567838	1776.001	.0147499	.0224996	.0743366	879.7579
#2	.0084148	.0575794	1805.673	.0144436	.0230941	.0744247	872.4558
#3	.0084214	.0576528	1809.891	.0129626	.0224741	.0755410	871.6042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027624	1816.494	-.002808	.0062546	1766.882	.0136586	.0916812
Stddev	.000787	6.914	.000751	.0013357	2.949	.0015628	.0027630
%RSD	2.849104	.3806323	26.74359	21.35625	.1669005	11.44212	3.013687

#1	-.027236	1812.502	-.002129	.0073138	1768.885	.0137910	.0917031
#2	-.028530	1824.478	-.002680	.0047540	1768.265	.0151509	.0889074
#3	-.027106	1812.503	-.003614	.0066960	1763.495	.0120337	.0944332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	955.4511	^ *****	-.007247	.0121634	-.036790	6.331074	.0488073
Stddev	7.8087	-----	.000839	.0064823	.001779	.002388	.0085420
%RSD	.8172798	-----	11.57221	53.29381	4.836158	.0377132	17.50150

#1	961.8345	^ -----	-.006517	.0195739	-.037767	6.333781	.0409117
#2	957.7743	^ -----	-.008163	.0075446	-.037867	6.330174	.0476356
#3	946.7444	^ -----	-.007061	.0093717	-.034737	6.329267	.0578747

Sample Name: LR CHECK 1 Acquired: 5/19/2021 12:33:33 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.257492	.1005363	-.845994
Stddev	.004517	.0033364	.004477
%RSD	1.754095	3.318638	.5292592

#1	-.260334	.0968805	-.851141
#2	-.252284	.1013117	-.843840
#3	-.259858	.1034168	-.843001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.435	41176.70	11266.68	2101.452	2178.889
Stddev	34.105	90.29	65.60	18.166	40.869
%RSD	1.917695	.2192744	.5822834	.8644529	1.875691

#1	1751.613	41176.00	11317.90	2103.630	2147.628
#2	1766.874	41086.76	11192.73	2118.430	2163.903
#3	1816.818	41267.34	11289.40	2082.295	2225.136

Sample Name: LR CHECK 2 Acquired: 5/19/2021 12:38:05 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0041333	.0072210	240.2901	-.001073	-.006119	.2210305	100.1459
Stddev	.0019462	.0011691	.3081	.002357	.001711	.0034736	.7432
%RSD	47.08482	16.19078	.1282071	219.5899	27.96766	1.571548	.7421314

#1	.0024224	.0084840	240.4868	.001396	-.004942	.2234093	100.8936
#2	.0037269	.0070024	239.9350	-.003299	-.008082	.2170444	100.1367
#3	.0062506	.0061766	240.4484	-.001317	-.005333	.2226380	99.4073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003464	.0032543	.4376005	.0018612	.0331734	244.3173	.0569692
Stddev	.000013	.0001647	.0085080	.0004866	.0006696	12.8894	.0031732
%RSD	.3743738	5.061606	1.944230	26.14730	2.018577	5.275682	5.570103

#1	-.003472	.0034192	.4289370	.0013936	.0337567	250.2498	.0605905
#2	-.003449	.0030898	.4459439	.0018252	.0333213	253.1723	.0546750
#3	-.003471	.0032539	.4379207	.0023649	.0324421	229.5299	.0556420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.37992	.1120816	48.92000	.0059324	.8795994	-.007766	36.56469
Stddev	.41253	.0154331	.09281	.0004957	.0425049	.000671	.91493
%RSD	.9090572	13.76956	.1897110	8.356088	4.832305	8.640321	2.502228

#1	45.38855	.1248018	48.98412	.0053603	.9153384	-.006992	37.43535
#2	45.78807	.1165303	48.81358	.0062022	.8908627	-.008109	36.64761
#3	44.96314	.0949128	48.96230	.0062347	.8325973	-.008195	35.61113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4832472	-.070364	-.002076	-.003381	-.008811	4.167196	1.482077
Stddev	.0311358	.000723	.000274	.000897	.000517	.015995	.107739
%RSD	6.443037	1.028007	13.21186	26.51733	5.866765	.3838321	7.269448

#1	.5191969	-.071064	-.002072	-.003562	-.009297	4.185150	1.544318
#2	.4648836	-.070410	-.001803	-.002408	-.008869	4.161973	1.544242
#3	.4656611	-.069620	-.002352	-.004173	-.008268	4.154466	1.357671

Sample Name: LR CHECK 2 Acquired: 5/19/2021 12:38:05 Type: Unk
 Method: NON EPA-6010-200.7(v1057) 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	-.015045	.0032439	.0027999
Stddev	.013867	.0005508	.0000203
%RSD	92.16862	16.97856	.7254716

#1	-.019032	.0033151	.0028104
#2	-.026481	.0037557	.0028128
#3	.000379	.0026611	.0027765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.319	60054.77	13321.72	3054.392	3763.503
Stddev	143.354	60.53	64.62	81.041	.737
%RSD	5.575128	.1007943	.4850716	2.653263	.0195731

#1	2517.911	60018.09	13268.32	2978.207	3763.923
#2	2462.335	60021.58	13303.30	3045.425	3763.934
#3	2733.711	60124.64	13393.55	3139.543	3762.653

Sample Name: PB136488BS Acquired: 5/19/2021 12:42:23 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB136479BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8212555	2.085572	1.020644	2.123254	.8308488	2.272345	.2235955
Stddev	.0134420	.011647	.007588	.016298	.0054945	.011902	.0010055
%RSD	1.636766	.5584635	.7434484	.7675807	.6613065	.5237793	.4497136

#1	.8254080	2.072832	1.011942	2.124470	.8276229	2.258693	.2247562
#2	.8062272	2.088211	1.024105	2.106383	.8277306	2.277801	.2230416
#3	.8321313	2.095674	1.025884	2.138910	.8371930	2.280542	.2229887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2267185	.2060226	1.056483	.4002116	.2073844	.3338147	2.948190
Stddev	.0006420	.0030181	.006134	.0009135	.0029579	.0007656	.028732
%RSD	.2831710	1.464915	.5805945	.2282436	1.426281	.2293506	.9745747

#1	.2259871	.2031944	1.050746	.3992855	.2047559	.3335857	2.918410
#2	.2271890	.2092001	1.055754	.4011118	.2105874	.3331897	2.950415
#3	.2269794	.2056735	1.062948	.4002375	.2068099	.3346687	2.975746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2230436	2.081004	.5179013	.0744971	3.207659	.3173776	.2258110
Stddev	.0017106	.026202	.0068256	.0006689	.018200	.0029201	.0014954
%RSD	.7669468	1.259116	1.317928	.8978614	.5673803	.9200738	.6622482

#1	.2212645	2.058065	.5110327	.0752692	3.205314	.3165153	.2241331
#2	.2231899	2.075388	.5246830	.0740955	3.190745	.3149858	.2262971
#3	.2246764	2.109559	.5179881	.0741266	3.226917	.3206318	.2270030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.724582	.3372369	.4302392	.7008328	.2142678	.5670578	5.935519
Stddev	.026308	.0023783	.0020695	.0113248	.0031104	.0315536	.082578
%RSD	.2705268	.7052199	.4810225	1.615899	1.451633	5.564439	1.391251

#1	9.724218	.3346281	.4279203	.6888023	.2115793	.5925284	5.863814
#2	9.698458	.3377984	.4308989	.7112866	.2135498	.5768850	6.025804
#3	9.751069	.3392841	.4318985	.7024094	.2176744	.5317600	5.916938

Sample Name: PB136488BS Acquired: 5/19/2021 12:42:23 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB136479BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007212	.2068799	.2149052
Stddev	.004182	.0010076	.0002266
%RSD	57.99169	.4870211	.1054198

#1	-.003650	.2065569	.2151486
#2	-.006170	.2060735	.2148666
#3	-.011817	.2080093	.2147005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.379	60892.58	13143.18	3132.504	3983.847
Stddev	43.037	219.24	26.14	11.128	9.579
%RSD	1.608636	.3600464	.1988865	.3552497	.2404535

#1	2640.654	60716.82	13124.55	3123.726	3973.279
#2	2723.528	60822.67	13131.92	3128.766	3991.959
#3	2661.954	61138.25	13173.06	3145.020	3986.302

Sample Name: PB136479BS Acquired: 5/19/2021 12:46:09 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB136488BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7507387	1.916067	.9295510	1.983339	.7582254	1.946015	.2057440
Stddev	.0189625	.001716	.0038240	.039470	.0115143	.005179	.0000978
%RSD	2.525841	.0895683	.4113795	1.990070	1.518585	.2661578	.0475264

#1	.7700328	1.917207	.9268136	2.022843	.7685800	1.951541	.2056612
#2	.7500569	1.916900	.9339202	1.983271	.7602708	1.941271	.2058519
#3	.7321263	1.914093	.9279193	1.943903	.7458255	1.945233	.2057189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2063226	.1919810	.9827564	.3735697	.1934410	.3041742	2.760154
Stddev	.0011011	.0018706	.0059922	.0012351	.0022307	.0027879	.009919
%RSD	.5336678	.9743603	.6097351	.3306108	1.153151	.9165540	.3593697

#1	.2050549	.1898466	.9823023	.3736551	.1908793	.3061864	2.752306
#2	.2068730	.1927613	.9770042	.3747598	.1944895	.3053442	2.756854
#3	.2070400	.1933352	.9889628	.3722941	.1949544	.3009919	2.771303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056039	1.906452	.4827661	.0687343	2.919611	.2907978	.2040005
Stddev	.0023780	.016202	.0054076	.0006174	.014965	.0046116	.0007767
%RSD	1.156601	.8498563	1.120126	.8982321	.5125800	1.585838	.3807263

#1	.2031065	1.904577	.4765706	.0694459	2.903926	.2862378	.2031794
#2	.2058643	1.891270	.4851897	.0684160	2.921175	.2906963	.2047234
#3	.2078411	1.923511	.4865379	.0683410	2.933733	.2954593	.2040987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.055298	.3177410	.3964829	.6561929	.1980621	-.215376	5.615322
Stddev	.023379	.0021903	.0042555	.0108659	.0019432	.005989	.090686
%RSD	.2581843	.6893461	1.073308	1.655908	.9810850	2.780512	1.614972

#1	9.044182	.3191352	.3994588	.6445391	.1962015	-.211354	5.527447
#2	9.039551	.3152164	.3983813	.6579934	.1979064	-.222258	5.609940
#3	9.082162	.3188713	.3916086	.6660461	.2000784	-.212515	5.708579

Sample Name: PB136479BS Acquired: 5/19/2021 12:46:09 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB136488BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.011982	.1879270	.1988378
Stddev	.000699	.0015261	.0000639
%RSD	5.829943	.8120900	.0321546

#1	-.011184	.1868032	.1987773
#2	-.012479	.1873132	.1988313
#3	-.012284	.1896644	.1989047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.938	61063.14	13399.70	3152.115	4003.331
Stddev	61.361	154.55	34.62	10.549	10.830
%RSD	2.251831	.2531027	.2584000	.3346600	.2705339

#1	2661.019	60892.52	13436.30	3163.713	3991.793
#2	2730.425	61103.12	13395.31	3143.092	4013.279
#3	2783.372	61193.77	13367.47	3149.540	4004.919

Sample Name: PB136479BL Acquired: 5/19/2021 12:49:57 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB136479BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	-.000294	-.001244	.0004166	.0005420	.0006474	-.000563
Stddev	.003224	.000979	.000314	.0017254	.0005319	.0027067	.000283
%RSD	1879.623	332.9180	25.23543	414.1853	98.12799	418.0643	50.30532

#1	-.002242	.000431	-.000900	.0023346	.0006012	.0028160	-.000659
#2	.003544	.000094	-.001316	-.001009	.0010419	-.002386	-.000786
#3	-.001816	-.001408	-.001515	-.000076	-.000017	.001512	-.000244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000569	.0000561	-.000429	.0001163	.0000807	.0000796	-.000221
Stddev	.0000216	.0000406	.004615	.0000569	.0001059	.0002731	.003526
%RSD	38.04189	72.35971	1074.632	48.91859	131.1712	343.1679	1593.735

#1	.0000589	.0001010	-.003805	.0000525	.0001138	.0003203	-.001522
#2	.0000774	.0000453	-.002313	.0001619	.0001662	-.000217	.003771
#3	.0000343	.0000220	.004830	.0001344	-.000038	.000136	-.002912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.011177	-.000240	.0002852	.0420642	-.000309	-.000161
Stddev	.000411	.004850	.000091	.0002195	.0040777	.001573	.000140
%RSD	719.6340	43.39625	37.81035	76.98186	9.694053	508.6760	86.85368

#1	.000307	-.012575	-.000147	.0004550	.0374827	-.000962	-.000023
#2	-.000502	-.015174	-.000245	.0003632	.0452957	-.001450	-.000303
#3	.000024	-.005781	-.000329	.0000373	.0434142	.001485	-.000157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048786	.0023736	-.000471	.0004012	.0001594	-.093792	-.001890
Stddev	.010628	.0012293	.000074	.0000835	.0003263	.006434	.000662
%RSD	21.78521	51.79074	15.62142	20.80811	204.6863	6.859877	35.04280

#1	-.037139	.0010083	-.000523	.0004945	-.000010	-.086438	-.002488
#2	-.051261	.0033926	-.000504	.0003757	.000536	-.096560	-.001178
#3	-.057959	.0027199	-.000387	.0003335	-.000047	-.098380	-.002003

Sample Name: PB136479BL Acquired: 5/19/2021 12:49:57 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB136479BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004117	-.001771	.0000097
Stddev	.001011	.000531	.0000238
%RSD	24.55329	29.96310	246.0756

#1	-.004561	-.001470	.0000249
#2	-.004831	-.001460	-.000018
#3	-.002961	-.002384	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2674.174	61539.52	13386.94	3158.635	4080.128
Stddev	43.875	81.20	22.23	33.216	6.860
%RSD	1.640695	.1319486	.1660549	1.051594	.1681346

#1	2657.772	61447.38	13363.09	3120.751	4087.654
#2	2723.887	61600.64	13407.07	3172.391	4078.503
#3	2640.863	61570.53	13390.67	3182.763	4074.226

Sample Name: PB136488BL Acquired: 5/19/2021 12:53:57 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB136488BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011693	.0014340	-.000147	-.001543	-.000007	-.002502	-.000523
Stddev	.0011683	.0015974	.000364	.001674	.001326	.000455	.000114
%RSD	99.92027	111.3992	246.6299	108.4855	19351.83	18.17080	21.80505

#1	.0001708	.0030111	-.000464	-.000685	.000562	-.002870	-.000417
#2	.0008828	-.000183	-.000228	-.003472	-.001523	-.002644	-.000643
#3	.0024542	.001474	.000250	-.000472	.000940	-.001994	-.000509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000810	.0000536	-.006958	.0002622	.0000483	-.000002	-.001931
Stddev	.0000395	.0000361	.002053	.0000722	.0001647	.000293	.003512
%RSD	48.79037	67.28153	29.49857	27.55146	340.8852	15028.53	181.8491

#1	.0001184	.0000224	-.005888	.0003315	-.000140	-.000329	.001277
#2	.0000396	.0000454	-.005662	.0002678	.000117	.000088	-.005684
#3	.0000850	.0000931	-.009325	.0001874	.000167	.000236	-.001388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000908	-.015758	-.000300	.0003060	.0068259	.0004676	.0000037
Stddev	.0000819	.010825	.000355	.0002176	.0026798	.0008073	.0001121
%RSD	90.22308	68.69406	118.1308	71.09868	39.25890	172.6571	3041.871

#1	-.000004	-.008767	-.000599	.0000552	.0072456	-.000457	.0001319
#2	.000141	-.028227	-.000395	.0004194	.0092711	.001034	-.000045
#3	.000135	-.010280	.000092	.0004435	.0039610	.000826	-.000076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063475	.0025758	-.000695	.0003866	.0001797	-.050756	-.003227
Stddev	.014716	.0013434	.000076	.0005700	.0008737	.012695	.001047
%RSD	23.18461	52.15406	10.89438	147.4341	486.2655	25.01235	32.45339

#1	-.065962	.0010806	-.000773	-.000037	.0007630	-.045954	-.002616
#2	-.076789	.0036811	-.000690	.000163	-.000825	-.065151	-.002629
#3	-.047674	.0029657	-.000622	.001035	.000601	-.041162	-.004436

Sample Name: PB136488BL Acquired: 5/19/2021 12:53:57 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB136488BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004143	-.002498	-.000016
Stddev	.0036845	.000241	.000026
%RSD	889.3361	9.664807	167.4615

#1	.0020184	-.002267	.000009
#2	-.003800	-.002749	-.000042
#3	.003025	-.002478	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.990	61737.13	13275.79	3178.226	4099.935
Stddev	53.960	157.08	44.33	8.589	3.286
%RSD	1.997785	.2544351	.3339329	.2702470	.0801405

#1	2669.452	61595.14	13280.91	3172.066	4096.794
#2	2670.222	61710.39	13229.12	3188.037	4103.348
#3	2763.296	61905.87	13317.34	3174.575	4099.662

Sample Name: M2407-01 Acquired: 5/19/2021 12:57:59 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000514	-.001267	.0008745	-.023651	.0041395	.0106770	.1548300
Stddev	.002533	.001042	.0009961	.002235	.0009135	.0045755	.0004909
%RSD	492.7330	82.18798	113.9042	9.450976	22.06803	42.85403	.3170841

#1	-.002688	-.002372	.0006516	-.022940	.0050785	.0154276	.1542654
#2	-.001121	-.000303	.0019631	-.021857	.0032538	.0062993	.1551562
#3	.002267	-.001127	.0000087	-.026155	.0040863	.0103043	.1550685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	.0002559	188.1124	.0019518	.0011337	.0071618	-.040808
Stddev	.0000555	.0000936	.3573	.0000681	.0001627	.0007090	.002150
%RSD	135.9828	36.56828	.1899464	3.487129	14.35096	9.899879	5.268027

#1	.0000223	.0002889	187.7026	.0018789	.0013156	.0079777	-.043095
#2	-.000003	.0001503	188.2759	.0019628	.0010022	.0066954	-.040498
#3	.000103	.0003286	188.3587	.0020137	.0010834	.0068124	-.038829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2285850	2.286324	.0053118	.0000511	314.2812	.0031070	.1149060
Stddev	.0009967	.016702	.0004561	.0000949	2.5300	.0010848	.0004632
%RSD	.4360397	.7305112	8.585635	185.8667	.8050155	34.91420	.4031487

#1	.2275944	2.267334	.0056760	.0000416	317.0395	.0020259	.1145912
#2	.2285727	2.298730	.0048003	-.000039	313.7356	.0030995	.1154380
#3	.2295877	2.292909	.0054592	.000150	312.0685	.0041954	.1146889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.498780	-.043533	-.000028	-.002682	-.003601	3.847854	.1103296
Stddev	.049571	.000582	.000203	.000100	.000374	.014642	.0031517
%RSD	1.416800	1.336978	734.7538	3.736084	10.39957	.3805204	2.856655

#1	3.482457	-.044205	.000162	-.002582	-.003671	3.852881	.1070909
#2	3.459429	-.043193	-.000242	-.002782	-.003935	3.859320	.1105116
#3	3.554454	-.043202	-.000003	-.002682	-.003196	3.831360	.1133864

Sample Name: M2407-01 Acquired: 5/19/2021 12:57:59 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TEST-PIT-I Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.874518	.0088520	.5759840
Stddev	.036311	.0002817	.0012875
%RSD	.9371844	3.181950	.2235360

#1	3.849670	.0091379	.5765696
#2	3.916190	.0085747	.5745078
#3	3.857694	.0088435	.5768747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.906	55767.67	13148.94	2868.301	3427.088
Stddev	8.876	31.84	57.52	39.929	37.089
%RSD	.3695517	.0570923	.4374270	1.392070	1.082239

#1	2406.429	55731.20	13175.47	2843.606	3448.404
#2	2391.679	55781.88	13082.95	2846.931	3384.261
#3	2407.609	55789.92	13188.41	2914.367	3448.600

Sample Name: M2407-02 Acquired: 5/19/2021 13:02:06 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-II Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002265	-.001370	-.000833	-.023667	.0041514	.0155167	.1559109
Stddev	.001312	.001463	.001570	.000534	.0019509	.0071991	.0003663
%RSD	57.95008	106.7678	188.4394	2.255841	46.99508	46.39606	.2349561

#1	-.001248	.000078	.000952	-.023947	.0060822	.0074744	.1561814
#2	-.001800	-.002846	-.001454	-.024002	.0021809	.0177163	.1560573
#3	-.003746	-.001341	-.001998	-.023051	.0041910	.0213594	.1554940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0001198	201.8387	.0419950	.0013184	.0057647	-.043649
Stddev	.000026	.0001050	.7206	.0003772	.0000862	.0003208	.005833
%RSD	82.01179	87.65834	.3570309	.8982231	6.541516	5.565266	13.36281

#1	-.000056	.0002338	201.0303	.0423119	.0013425	.0056293	-.041020
#2	-.000034	.0000987	202.4136	.0415777	.0012226	.0055337	-.039593
#3	-.000004	.0000270	202.0722	.0420953	.0013900	.0061310	-.050333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226730	2.773721	.0121567	-.000174	323.4618	.0027141	.0814729
Stddev	.0012878	.039449	.0002266	.000291	.8973	.0021789	.0005392
%RSD	1.049757	1.422224	1.864154	167.7275	.2774197	80.27886	.6618151

#1	.1235175	2.819098	.0124183	-.000403	322.5978	.0046038	.0820863
#2	.1233106	2.747587	.0120201	-.000272	323.3985	.0003308	.0812587
#3	.1211908	2.754477	.0120317	.000154	324.3891	.0032078	.0810738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.929698	-.042645	.0007978	-.002504	-.004072	3.151681	.0262482
Stddev	.070108	.000996	.0001573	.000653	.000632	.047990	.0008694
%RSD	1.784064	2.336186	19.71593	26.09356	15.52406	1.522667	3.312241

#1	3.987120	-.042763	.0007373	-.002983	-.004630	3.109215	.0258681
#2	3.950406	-.041595	.0006797	-.001760	-.003385	3.142084	.0272430
#3	3.851568	-.043577	.0009764	-.002768	-.004199	3.203744	.0256336

Sample Name: M2407-02 Acquired: 5/19/2021 13:02:06 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-PIT-II Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.834099	.0152963	.5018552
Stddev	.004359	.0007177	.0003012
%RSD	.0747122	4.692201	.0600101

#1	5.830953	.0144824	.5022016
#2	5.839075	.0158386	.5016555
#3	5.832270	.0155680	.5017086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.136	55473.29	13218.53	2875.939	3439.012
Stddev	26.483	88.23	35.87	33.837	38.809
%RSD	1.102025	.1590437	.2713841	1.176549	1.128492

#1	2384.545	55573.47	13255.49	2859.628	3408.142
#2	2391.405	55407.17	13183.85	2914.842	3426.315
#3	2433.459	55439.22	13216.27	2853.348	3482.579

Sample Name: M2387-07DL2X25 Acquired: 5/19/2021 13:06:14 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0565865	-.017266	.3552367	.0468733	.0279681	.1360789
Stddev	.0009562	.000695	.0033924	.0024022	.0021874	.0030661
%RSD	1.689835	4.026352	.9549787	5.124786	7.821126	2.253170

#1	.0555128	-.017237	.3554675	.0458423	.0304517	.1336579
#2	.0573463	-.017976	.3585079	.0451587	.0271246	.1395266
#3	.0569005	-.016586	.3517348	.0496189	.0263280	.1350523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278840	.0001556	.0000389	.3107314	.0902982	.0020376
Stddev	.0002286	.0000325	.0000865	.0091898	.0005087	.0000833
%RSD	.8199572	20.86909	222.2073	2.957479	.5633025	4.088741

#1	.0281416	.0001687	.0000033	.3089594	.0899534	.0019711
#2	.0277054	.0001796	.0001375	.3025566	.0900588	.0021310
#3	.0278048	.0001187	-.000024	.3206782	.0908824	.0020107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063094	5.093496	.0349751	.0576536	.0046152	.0006710
Stddev	.0001737	.012990	.0003166	.0073678	.0002628	.0000865
%RSD	.1633994	.2550305	.9052542	12.77939	5.694693	12.88719

#1	.1065032	5.090208	.0353238	.0544123	.0048380	.0006492
#2	.1062577	5.082466	.0348962	.0660863	.0046822	.0007663
#3	.1061675	5.107814	.0347055	.0524621	.0043253	.0005975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983583	.0013368	.1008667	192.8744	-.009119	.0088610
Stddev	.023897	.0016414	.0001314	.4229	.001129	.0003026
%RSD	1.204717	122.7796	.1302907	.2192631	12.37760	3.415010

#1	2.007844	.0023896	.1007457	192.9874	-.010372	.0088461
#2	1.982835	.0021753	.1010065	193.2293	-.008802	.0091708
#3	1.960069	-.000554	.1008478	192.4064	-.008182	.0085662

Sample Name: M2387-07DL2X25 Acquired: 5/19/2021 13:06:14 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0123088	.0091564	-.296177	F 57.79501	2.582083	.0042633
Stddev	.0007572	.0001035	.011264	.09326	.064780	.0013593
%RSD	6.151374	1.130718	3.803063	.1613584	2.508838	31.88364

#1	.0114345	.0090375	-.293909	57.69714	2.634788	.0052938
#2	.0127466	.0092261	-.308403	57.80504	2.601700	.0027228
#3	.0127454	.0092058	-.286220	57.88285	2.509762	.0047734

Elem	Sr4077
Units	ppm
Avg	-.002606
Stddev	.000054
%RSD	2.089786

#1	-.002547
#2	-.002616
#3	-.002655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.020	58060.58	13811.38	2844.100	3895.348
Stddev	66.136	79.89	29.30	14.640	2.106
%RSD	2.668895	.1375943	.2121413	.5147598	.0540544

#1	2530.650	57970.61	13813.82	2830.634	3895.011
#2	2499.627	58123.21	13839.38	2841.982	3893.431
#3	2403.783	58087.91	13780.93	2859.684	3897.602

Sample Name: M2388-01 Acquired: 5/19/2021 13:10:13 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41785-LIGHT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001939	.0011700	-.000976	.0013561	-.000562	.0147284	-.000464
Stddev	.002056	.0001192	.001673	.0027189	.001662	.0011938	.000028
%RSD	106.0210	10.18985	171.3955	200.4876	295.5535	8.105484	5.978273

#1	.000344	.0012999	-.001345	-.001725	-.002081	.0148615	-.000491
#2	-.003643	.0010656	.000851	.003419	.001214	.0134737	-.000466
#3	-.002517	.0011445	-.002435	.002374	-.000820	.0158501	-.000436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000988	.0000125	.0231975	.0009522	.0002460	.0007601	.0355306
Stddev	.0000519	.0000257	.0020601	.0002417	.0000812	.0002241	.0035017
%RSD	52.50415	205.2295	8.880692	25.38055	33.01605	29.47735	9.855529

#1	.0001350	-.000008	.0247060	.0006838	.0002049	.0005109	.0376307
#2	.0000394	.000041	.0208504	.0010205	.0003395	.0008246	.0314881
#3	.0001220	.000005	.0240362	.0011524	.0001936	.0009449	.0374729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020178	-.007709	.0005118	.0003399	.0082966	-.000379	.0051877
Stddev	.0000927	.013652	.0001078	.0002959	.0046989	.000289	.0002656
%RSD	4.592287	177.1003	21.05440	87.05453	56.63642	76.18485	5.120869

#1	.0019110	-.020909	.0006039	.0000935	.0085302	-.000140	.0053503
#2	.0020769	.006355	.0003933	.0002582	.0128744	-.000700	.0053316
#3	.0020656	-.008573	.0005381	.0006682	.0034853	-.000297	.0048811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078311	-.009250	-.000631	.0017439	.0011174	5.004881	.0057936
Stddev	.005961	.000413	.000253	.0002822	.0003503	.006788	.0008764
%RSD	7.612289	4.468509	40.09412	16.18006	31.34826	.1356205	15.12646

#1	-.076310	-.009113	-.000830	.0017381	.0008632	5.011531	.0048632
#2	-.085016	-.008923	-.000346	.0014647	.0009721	5.005148	.0059140
#3	-.073608	-.009715	-.000716	.0020289	.0015170	4.997964	.0066035

Sample Name: M2388-01 Acquired: 5/19/2021 13:10:13 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41785-LIGHT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1270939	-.002691	-.000026
Stddev	.0015822	.001255	.000017
%RSD	1.244891	46.65053	65.96472

#1	.1257983	-.002035	-.000046
#2	.1288572	-.001900	-.000013
#3	.1266261	-.004139	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.492	64078.08	13948.48	3245.934	4168.689
Stddev	20.047	57.53	68.33	10.448	5.247
%RSD	.7473362	.0897743	.4899048	.3218819	.1258766

#1	2690.892	64054.40	13995.47	3239.373	4172.446
#2	2659.612	64143.67	13870.08	3240.446	4162.694
#3	2696.974	64036.17	13979.88	3257.982	4170.928

Sample Name: CCV02 Acquired: 5/19/2021 13:27:06 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	4.922229	4.958421	4.810197	5.111274	4.928815	9.736941
Stddev	.008455	.004379	.005067	.005902	.002754	.041558
%RSD	.1717762	.0883137	.1053399	.1154734	.0558820	.4268064

#1	4.931856	4.957127	4.804350	5.116441	4.928859	9.693006
#2	4.916012	4.954835	4.813295	5.112539	4.926038	9.775622
#3	4.918817	4.963301	4.812947	5.104842	4.931547	9.742195

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.994461	.2528559	2.384782	23.13122	.9063325	2.407119
Stddev	.065838	.0003763	.000391	.12402	.0018268	.002318
%RSD	.6587452	.1488252	.0163960	.5361521	.2015590	.0962776

#1	9.993823	.2531480	2.384938	23.02241	.9063181	2.409517
#2	10.06062	.2529884	2.384337	23.26626	.9045129	2.406947
#3	9.92894	.2524313	2.385071	23.10501	.9081664	2.404892

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246010	5.075490	2.461509	23.50300	2.369342	1.159332
Stddev	.000614	.033280	.012415	.16104	.000835	.002009
%RSD	.0493157	.6556996	.5043710	.6851887	.0352589	.1733295

#1	1.245370	5.038788	2.449797	23.32006	2.368747	1.160021
#2	1.246595	5.103703	2.474524	23.62333	2.370297	1.157068
#3	1.246066	5.083980	2.460207	23.56561	2.368981	1.160906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.61042	2.362589	2.534623	22.77957	5.041452	5.087260
Stddev	.10001	.013832	.006831	.05897	.007716	.004877
%RSD	.4235910	.5854513	.2695055	.2588607	.1530595	.0958612

#1	23.52009	2.350030	2.540435	22.71164	5.049929	5.092469
#2	23.59328	2.377414	2.536335	22.81756	5.039589	5.082803
#3	23.71790	2.360323	2.527099	22.80952	5.034837	5.086506

Sample Name: CCV02 Acquired: 5/19/2021 13:27:06 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	4.636292	4.908619	F 2.438651	4.903538	4.740407	4.680751
Stddev	.007350	.022815	.028138	.003562	.008948	.020308
%RSD	.1585230	.4647883	1.153837	.0726462	.1887634	.4338534

#1	4.628032	4.884745	2.464546	4.907366	4.732252	4.680437
#2	4.642109	4.910909	2.442699	4.902928	4.749979	4.701213
#3	4.638735	4.930202	2.408708	4.900320	4.738991	4.660602

Elem	Sr4077
Units	ppm
Avg	4.956252
Stddev	.021747
%RSD	.4387701

#1	4.937672
#2	4.980171
#3	4.950914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.768	59257.26	13260.49	2977.095	3669.619
Stddev	4.055	72.97	40.15	13.074	5.407
%RSD	.1620347	.1231431	.3027816	.4391682	.1473548

#1	2499.514	59183.34	13237.14	2965.146	3667.471
#2	2501.480	59259.20	13237.49	2975.080	3665.616
#3	2507.311	59329.25	13306.85	2991.061	3675.771

Sample Name: CCB02 Acquired: 5/19/2021 13:31:00 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.000911	.0010225	-.000799	.0014709	.0007851	.0041187	-.000547
Stddev	.000928	.0004128	.001542	.0008763	.0010266	.0019345	.000351
%RSD	101.9006	40.37657	193.0493	59.58002	130.7559	46.96749	64.12003

#1	-.000499	.0005636	-.002446	.0018306	.0007607	.0063471	-.000195
#2	-.000260	.0011403	-.000562	.0004719	.0018237	.0031379	-.000549
#3	-.001973	.0013637	.000611	.0021101	-.000229	.0028712	-.000897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000612	.0000871	-.002931	.0001954	.0000289	.0000450	-.006453
Stddev	.0000484	.0000523	.004213	.0000586	.0001960	.0001997	.000482
%RSD	79.18613	60.08210	143.7393	29.98721	677.0273	443.9156	7.463743

#1	.0000531	.0000414	.001421	.0002627	-.000049	-.000185	-.007009
#2	.0000173	.0001442	-.006990	.0001672	.000252	.000145	-.006178
#3	.0001132	.0000757	-.003224	.0001562	-.000116	.000175	-.006172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.004703	-.000142	.0003871	-.022373	-.000392	-.000173
Stddev	.000149	.019965	.000090	.0002637	.002433	.001375	.000176
%RSD	136.9881	424.4838	63.63454	68.13936	10.87633	350.8798	101.5765

#1	.000056	-.026305	-.000079	.0003019	-.024513	.000435	-.000022
#2	-.000149	.013071	-.000245	.0006828	-.022881	.000369	-.000366
#3	-.000233	-.000876	-.000101	.0001764	-.019726	-.001979	-.000131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064235	.0109634	.0011207	.0003501	.0002176	.0807807	-.003435
Stddev	.015419	.0038672	.0007058	.0004563	.0010924	.0344399	.001377
%RSD	24.00354	35.27376	62.98115	130.3487	502.0971	42.63383	40.07136

#1	-.054465	.0087291	.0017585	.0005272	.0009666	.0944016	-.002699
#2	-.056230	.0087322	.0012413	-.000168	.0007220	.1063270	-.005023
#3	-.082010	.0154289	.0003623	.000691	-.001036	.0416135	-.002583

Sample Name: CCB02 Acquired: 5/19/2021 13:31:00 Type: Unk
 Method: NON EPA-6010-200.7(v1057) 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	-.001712	-.001994	.0001639
Stddev	.001376	.000695	.0001193
%RSD	80.37260	34.84759	72.77288

#1	-.000401	-.001822	.0002664
#2	-.001589	-.002758	.0001923
#3	-.003145	-.001401	.0000330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2657.644	62859.94	13559.49	3269.912	4144.968
Stddev	8.518	184.66	107.23	129.802	5.074
%RSD	.3204944	.2937675	.7907984	3.969578	.1224255

#1	2651.013	62650.95	13534.47	3173.493	4145.161
#2	2667.250	63001.07	13466.99	3218.744	4149.943
#3	2654.668	62927.80	13677.02	3417.500	4139.800

Sample Name: M2388-03 Acquired: 5/19/2021 13:35:02 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41785-DARK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001109	.0004745	.0111809	.0013542	-.000479	.1983093	.0061500
Stddev	.002559	.0007277	.0009992	.0022020	.001650	.0103779	.0003371
%RSD	230.6949	153.3733	8.936853	162.6072	344.5934	5.233170	5.481572

#1	-.002264	-.000251	.0123056	.0038789	-.002366	.1902416	.0060359
#2	-.002887	.000469	.0108417	.0003535	.000688	.2100168	.0058848
#3	.001824	.001205	.0103955	-.000170	.000242	.1946696	.0065294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000511	.0043094	.1470308	.0041043	.0004225	.0721752	1.006990
Stddev	.0000304	.0000136	.0120344	.0002965	.0000823	.0001574	.013577
%RSD	59.52232	.3148169	8.184954	7.223899	19.47738	.2180272	1.348283

#1	.0000740	.0043226	.1537268	.0038784	.0004784	.0720637	1.005720
#2	.0000625	.0042955	.1542278	.0044400	.0004610	.0721068	1.021158
#3	.0000166	.0043101	.1331377	.0039944	.0003280	.0723552	.994093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111387	.0508677	.0065549	.0004779	-.019316	.0002749	.0699340
Stddev	.0000762	.0100419	.0001812	.0002299	.006010	.0006071	.0006871
%RSD	.6840296	19.74129	2.764370	48.09712	31.11639	220.8740	.9825615

#1	.0112199	.0428567	.0067623	.0004808	-.012850	.0008314	.0705813
#2	.0110687	.0476132	.0064273	.0002466	-.020364	-.000373	.0700078
#3	.0111277	.0621333	.0064751	.0007063	-.024733	.000366	.0692130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079106	.0162442	.0110774	.0041662	.0073255	4.994122	.0246905
Stddev	.004592	.0012453	.0000851	.0004501	.0006724	.017610	.0006352
%RSD	5.804475	7.665862	.7682275	10.80444	9.178245	.3526235	2.572536

#1	-.075134	.0151848	.0109954	.0036464	.0080090	5.000509	.0253739
#2	-.084133	.0159320	.0111653	.0044254	.0066648	4.974209	.0245795
#3	-.078051	.0176158	.0110715	.0044268	.0073028	5.007648	.0241182

Sample Name: M2388-03 Acquired: 5/19/2021 13:35:02 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 41785-DARK Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3312692	-.001639	-.000457
Stddev	.0035286	.001318	.000038
%RSD	1.065171	80.42407	8.325795

#1	.3329454	-.002353	-.000437
#2	.3272149	-.002447	-.000500
#3	.3336472	-.000118	-.000433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.589	64217.77	14190.14	3253.310	4160.520
Stddev	11.084	93.77	73.93	39.637	7.255
%RSD	.4176896	.1460149	.5209776	1.218354	.1743722

#1	2642.158	64112.47	14274.65	3246.776	4167.073
#2	2654.318	64292.25	14137.44	3217.347	4152.724
#3	2664.289	64248.58	14158.33	3295.808	4161.764

Sample Name: M2388-05 Acquired: 5/19/2021 13:39:03 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41786-LIGHT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001905	.0011298	.0017542	.0011893	.0006281	.0515724	.0005235
Stddev	.001856	.0003551	.0005288	.0004085	.0002842	.0026445	.0001710
%RSD	97.43416	31.42800	30.14614	34.35047	45.25683	5.127676	32.66131

#1	-.001750	.0008908	.0022383	.0008837	.0009563	.0528752	.0006837
#2	-.000131	.0015378	.0018345	.0016534	.0004624	.0533126	.0003435
#3	-.003834	.0009608	.0011898	.0010310	.0004656	.0485293	.0005434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000624	.0010489	.0392308	.0074026	.0003114	.0092616	.2475272
Stddev	.0000289	.0000276	.0065584	.0002950	.0000343	.0001921	.0061198
%RSD	46.26998	2.634877	16.71739	3.984809	11.02493	2.074062	2.472376

#1	.0000472	.0010333	.0442198	.0074476	.0002993	.0094720	.2410397
#2	.0000443	.0010808	.0318022	.0070878	.0002847	.0090957	.2483447
#3	.0000957	.0010326	.0416703	.0076725	.0003501	.0092171	.2531971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063931	.0117797	.0043915	.0004104	-.056309	.0004330	.0179927
Stddev	.0002852	.0032616	.0000672	.0001728	.007010	.0007684	.0002101
%RSD	4.460758	27.68814	1.530309	42.10419	12.44967	177.4856	1.167918

#1	.0060981	.0080193	.0044603	.0005871	-.056810	-.000412	.0180938
#2	.0066673	.0134808	.0043260	.0002419	-.049061	.000621	.0177512
#3	.0064138	.0138392	.0043881	.0004021	-.063055	.001090	.0181333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094472	-.016573	.0023404	.0021334	.0026164	5.531560	.0086949
Stddev	.021692	.001229	.0001420	.0005074	.0003173	.003057	.0006260
%RSD	22.96081	7.414002	6.069136	23.78289	12.12703	.0552728	7.200002

#1	-.071946	-.017952	.0021872	.0026948	.0026487	5.533752	.0090031
#2	-.096250	-.016172	.0024677	.0017076	.0029163	5.532861	.0079745
#3	-.115220	-.015595	.0023663	.0019977	.0022842	5.528068	.0091070

Sample Name: M2388-05 Acquired: 5/19/2021 13:39:03 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 41786-LIGHT Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2024468	-.003595	-.000140
Stddev	.0006899	.000432	.000026
%RSD	.3407949	12.02543	18.32950

#1	.2031045	-.004092	-.000165
#2	.2017286	-.003383	-.000114
#3	.2025073	-.003310	-.000141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.557	63886.94	14079.95	3189.310	4139.618
Stddev	9.180	138.69	56.66	16.751	5.679
%RSD	.3465889	.2170829	.4024411	.5252165	.1371830

#1	2645.099	63848.10	14099.11	3172.521	4134.091
#2	2658.964	64040.90	14016.19	3189.387	4145.437
#3	2641.609	63771.81	14124.55	3206.022	4139.325

Sample Name: M2388-07 Acquired: 5/19/2021 13:43:02 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41786-DARK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011113	.0020446	.0227048	-.000957	.0023102	.5329016	.0189846
Stddev	.0009292	.0014775	.0017329	.002757	.0015004	.0040822	.0000156
%RSD	83.61503	72.26088	7.632324	288.0785	64.94556	.7660279	.0820162

#1	.0008339	.0004433	.0216197	-.001682	.0038347	.5305498	.0190005
#2	.0003524	.0033550	.0217914	.002090	.0008351	.5305398	.0189693
#3	.0021476	.0023356	.0247033	-.003279	.0022609	.5376153	.0189841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000573	.0142895	.3717604	.0095226	.0008216	.0952120	3.266710
Stddev	.0000263	.0001097	.0125964	.0001783	.0001068	.0007200	.047862
%RSD	45.79134	.7677059	3.388316	1.872144	12.99812	.7562132	1.465129

#1	.0000312	.0142041	.3582528	.0093204	.0007851	.0958237	3.307900
#2	.0000571	.0142512	.3738418	.0096572	.0007377	.0953938	3.214204
#3	.0000837	.0144132	.3831864	.0095902	.0009418	.0944185	3.278024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298762	.1219270	.0249522	.0014883	.0611092	.0036869	.2003758
Stddev	.0005602	.0066438	.0001680	.0002323	.0052601	.0013813	.0008597
%RSD	1.875163	5.449009	.6732799	15.60755	8.607706	37.46435	.4290222

#1	.0304366	.1258132	.0247785	.0015106	.0663654	.0022047	.1993986
#2	.0293161	.1257122	.0249643	.0017087	.0558452	.0049381	.2007135
#3	.0298758	.1142556	.0251138	.0012457	.0611171	.0039179	.2010154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052923	.1095496	.0320073	.0083298	.0171795	4.946167	.0546227
Stddev	.005044	.0012010	.0002504	.0006270	.0004774	.022664	.0031573
%RSD	9.530826	1.096305	.7823894	7.526980	2.779196	.4582234	5.780236

#1	-.049840	.1084393	.0321708	.0076371	.0167584	4.925360	.0512386
#2	-.050185	.1093851	.0321321	.0084936	.0170819	4.970318	.0574892
#3	-.058744	.1108243	.0317190	.0088586	.0176982	4.942824	.0551404

Sample Name: M2388-07 Acquired: 5/19/2021 13:43:02 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 41786-DARK Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7552571	-.000163	-.001940
Stddev	.0084265	.001520	.000032
%RSD	1.115714	930.8445	1.647931

#1	.7455272	-.000840	-.001923
#2	.7600748	.001577	-.001920
#3	.7601693	-.001228	-.001976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.007	63642.20	14007.96	3160.236	4146.910
Stddev	24.513	173.88	30.91	20.456	2.212
%RSD	.9253729	.2732078	.2206403	.6472939	.0533325

#1	2624.399	63518.24	14010.64	3173.119	4149.107
#2	2649.197	63840.96	14037.43	3170.941	4144.684
#3	2673.424	63567.41	13975.79	3136.649	4146.938

Sample Name: M2413-01 Acquired: 5/19/2021 13:47:01 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202910	.0023423	.3243128	.0367554	.0027385	43.46022	.3196080
Stddev	.0011428	.0012028	.0043507	.0018259	.0004763	.02857	.0005972
%RSD	.5187687	51.35086	1.341501	4.967659	17.39349	.0657279	.1868439

#1	.2211567	.0028798	.3193179	.0346883	.0022117	43.42768	.3189689
#2	.2189956	.0031826	.3263451	.0374298	.0031388	43.48118	.3201517
#3	.2207207	.0009645	.3272754	.0381482	.0028649	43.47180	.3197037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065276	.0024671	18.74054	.1779848	.0379539	.1724905	209.1024
Stddev	.0000999	.0002854	.03274	.0008576	.0003203	.0023026	.6961
%RSD	1.530477	11.57011	.1746870	.4818488	.8437814	1.334891	.3328761

#1	.0066359	.0021613	18.77521	.1774306	.0379114	.1711891	208.2991
#2	.0064391	.0027265	18.73624	.1789727	.0382933	.1711334	209.4808
#3	.0065079	.0025134	18.71016	.1775511	.0376570	.1751491	209.5273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069274	19.26956	.2378606	.0056693	38.31142	.3303896	1.650015
Stddev	.002910	.01436	.0013332	.0006363	.21615	.0007899	.017621
%RSD	.2721342	.0745141	.5605022	11.22299	.5642018	.2390781	1.067947

#1	1.070851	19.28555	.2363288	.0049391	38.06265	.3306059	1.630430
#2	1.065917	19.26536	.2387599	.0061052	38.41826	.3310489	1.664585
#3	1.071056	19.25777	.2384929	.0059635	38.45335	.3295141	1.655031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.099937	.0248002	.0063568	.0304735	.9271011	4.563228	2.714420
Stddev	.077953	.0157361	.0002240	.0009183	.0038818	.013117	.024006
%RSD	1.097935	63.45142	3.523175	3.013602	.4186995	.2874580	.8844018

#1	7.019073	.0066363	.0061725	.0309680	.9234896	4.574588	2.687242
#2	7.174609	.0343061	.0062919	.0310386	.9312060	4.548872	2.732734
#3	7.106130	.0334581	.0066061	.0294139	.9266078	4.566225	2.723283

Sample Name: M2413-01 Acquired: 5/19/2021 13:47:01 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124035 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.608732	.0292516	-.040334
Stddev	.018638	.0005499	.000549
%RSD	1.158561	1.879929	1.361487

#1	1.588912	.0289002	-.039711
#2	1.625904	.0289692	-.040750
#3	1.611381	.0298853	-.040539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.284	62203.71	14429.86	3175.108	3665.835
Stddev	35.119	157.93	36.85	75.416	3.839
%RSD	1.347490	.2538882	.2553507	2.375211	.1047156

#1	2590.318	62377.08	14389.79	3261.717	3662.852
#2	2646.550	62068.05	14437.48	3123.953	3664.487
#3	2581.984	62166.01	14462.30	3139.653	3670.165

Sample Name: M2413-03 Acquired: 5/19/2021 13:50:49 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584721	.0013499	1.404140	.0274977	.0067775	83.49411	.5809323
Stddev	.0031143	.0014274	.015343	.0040895	.0019051	.90421	.0064398
%RSD	5.326096	105.7427	1.092684	14.87203	28.10873	1.082965	1.108531

#1	.0583136	-.000296	1.386447	.0315267	.0081644	84.07131	.5854178
#2	.0616626	.002095	1.412200	.0233503	.0075629	83.95899	.5838257
#3	.0554401	.002250	1.413772	.0276163	.0046053	82.45203	.5735532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073211	.0081760	43.80492	.1969122	.1120614	.4267687	155.3902
Stddev	.0000550	.0007534	.53654	.0016061	.0040690	.0139709	.4949
%RSD	.7511969	9.215170	1.224829	.8156505	3.631056	3.273651	.3184977

#1	.0073784	.0073174	44.06542	.1950972	.1077896	.4166102	154.8995
#2	.0072688	.0084835	44.16148	.1974895	.1125031	.4427011	155.8892
#3	.0073162	.0087270	43.18787	.1981498	.1158915	.4209948	155.3819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.519513	20.46166	.2218097	.0047139	3.315561	.2234061	1.578661
Stddev	.018437	.27147	.0081174	.0002226	.019900	.0037426	.006988
%RSD	1.213358	1.326737	3.659612	4.721739	.6001913	1.675229	.4426226

#1	1.531674	20.57097	.2131610	.0049581	3.295062	.2236238	1.570863
#2	1.528566	20.66144	.2230047	.0045224	3.316821	.2270351	1.580767
#3	1.498300	20.15257	.2292633	.0046611	3.334801	.2195594	1.584354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.207086	.0146741	.0047873	.1225369	1.411910	4.289877	4.840706
Stddev	.067106	.0032271	.0003610	.0046736	.012508	.012718	.173077
%RSD	.7288536	21.99198	7.541459	3.813999	.8858770	.2964736	3.575442

#1	9.130219	.0119314	.0045075	.1176666	1.411273	4.303611	4.655499
#2	9.237043	.0138608	.0051948	.1229592	1.424725	4.287514	4.868277
#3	9.253996	.0182300	.0046595	.1269850	1.399734	4.278505	4.998343

Sample Name: M2413-03 Acquired: 5/19/2021 13:50:49 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 124027 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.748637	.0959988	.1230018
Stddev	.101615	.0021322	.0034026
%RSD	3.696930	2.221037	2.766307

#1	2.641994	.0957723	.1253536
#2	2.759577	.0982351	.1245516
#3	2.844339	.0939889	.1191002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.295	64974.92	14727.96	3297.758	3698.618
Stddev	110.722	95.75	183.36	18.457	11.988
%RSD	3.998219	.1473572	1.245007	.5596890	.3241166

#1	2726.191	65062.32	14585.06	3288.536	3711.080
#2	2686.606	64989.85	14664.10	3319.009	3697.607
#3	2895.087	64872.58	14934.71	3285.729	3687.168

Sample Name: M2413-05 Acquired: 5/19/2021 13:54:36 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536901	.0022395	.3879164	.0313341	.0011591	88.07083	.4158279
Stddev	.0030639	.0011811	.0020189	.0012612	.0008776	.14435	.0010194
%RSD	5.706700	52.73928	.5204424	4.024893	75.70861	.1639068	.2451547

#1	.0505311	.0014973	.3858398	.0324147	.0021107	87.97619	.4153116
#2	.0566492	.0016197	.3880371	.0299484	.0003816	88.23698	.4170022
#3	.0538899	.0036014	.3898722	.0316393	.0009851	87.99931	.4151699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066976	.0030724	13.74389	.1477066	.0633521	.1374574	155.5639
Stddev	.0000595	.0007824	.01915	.0004805	.0020311	.0019378	.3467
%RSD	.8888271	25.46456	.1393366	.3252732	3.206059	1.409754	.2228733

#1	.0067662	.0026118	13.75774	.1473225	.0621058	.1356186	155.2557
#2	.0066673	.0026296	13.72203	.1475520	.0622547	.1394810	155.4967
#3	.0066593	.0039757	13.75189	.1482453	.0656959	.1372727	155.9393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622052	16.94827	.1208983	.0034675	3.074444	.1848991	.6982353
Stddev	.000344	.02734	.0031640	.0000899	.011812	.0006248	.0110758
%RSD	.0212255	.1612965	2.617109	2.592521	.3842013	.3378935	1.586260

#1	1.622349	16.97915	.1183124	.0035032	3.062253	.1843138	.7105364
#2	1.621675	16.93849	.1199560	.0033653	3.085836	.1855570	.6951157
#3	1.622132	16.92716	.1244264	.0035341	3.075244	.1848264	.6890539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.614620	-.005783	.0025014	.0151958	.9412093	4.331473	3.677577
Stddev	.028409	.006835	.0002758	.0007512	.0045406	.007028	.096852
%RSD	.3730849	118.1964	11.02378	4.943703	.4824253	.1622619	2.633593

#1	7.587810	.001763	.0022317	.0143309	.9366023	4.339111	3.623550
#2	7.611655	-.011559	.0027828	.0155705	.9456805	4.325277	3.619789
#3	7.644396	-.007551	.0024896	.0156860	.9413452	4.330033	3.789391

Sample Name: M2413-05 Acquired: 5/19/2021 13:54:36 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 124055 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6318794	.1023833	-.041235
Stddev	.0145927	.0008914	.000452
%RSD	2.309416	.8706129	1.095072

#1	.6249126	.1018714	-.040847
#2	.6220758	.1034125	-.041129
#3	.6486498	.1018658	-.041731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.719	63440.36	14343.44	3308.452	3756.681
Stddev	84.265	73.73	29.50	73.239	16.959
%RSD	3.103996	.1162195	.2056422	2.213693	.4514356

#1	2714.785	63398.87	14309.45	3223.966	3771.355
#2	2630.421	63525.49	14362.31	3353.926	3760.573
#3	2798.951	63396.73	14358.57	3347.466	3738.114

Sample Name: M2415-01 Acquired: 5/19/2021 13:58:26 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910352	.0019567	.1831512	.0335781	.0016485	116.9589	.4426321
Stddev	.0024490	.0006102	.0033440	.0019256	.0011357	.5332	.0029616
%RSD	2.690116	31.18301	1.825794	5.734623	68.89221	.4558783	.6690858

#1	.0896493	.0026168	.1812089	.0353227	.0004756	116.5696	.4404135
#2	.0895934	.0014134	.1812323	.0315120	.0027428	117.5666	.4459952
#3	.0938628	.0018398	.1870125	.0338996	.0017269	116.7405	.4414878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088447	.0048836	36.94229	.2077175	.0683291	.2249446	180.6871
Stddev	.0000668	.0005699	.14644	.0010496	.0010881	.0047667	.4757
%RSD	.7555791	11.66922	.3963894	.5052943	1.592411	2.119069	.2632629

#1	.0088476	.0047663	36.88461	.2070995	.0684847	.2212053	180.5736
#2	.0087765	.0043815	36.83348	.2071235	.0671715	.2233164	180.2785
#3	.0089100	.0055030	37.10879	.2089294	.0693309	.2303121	181.2093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.620974	25.86039	.1036091	.0041908	5.705128	.3679548	.5461344
Stddev	.006470	.00849	.0020764	.0005066	.039635	.0011306	.0008968
%RSD	.3991605	.0328416	2.004031	12.08748	.6947198	.3072636	.1642156

#1	1.613714	25.85307	.1035533	.0042426	5.691287	.3674823	.5461683
#2	1.623078	25.85840	.1015612	.0046694	5.749827	.3692450	.5452211
#3	1.626131	25.86970	.1057128	.0036603	5.674269	.3671371	.5470138

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.91268	.0483812	.0048486	.0378471	1.520159	4.277387	3.594578
Stddev	.03691	.0048713	.0001907	.0017176	.007765	.004357	.042546
%RSD	.3097995	10.06861	3.932829	4.538314	.5107906	.1018714	1.183606

#1	11.91314	.0505378	.0049818	.0381167	1.512746	4.274199	3.583083
#2	11.94935	.0518021	.0046302	.0360106	1.528234	4.275610	3.558961
#3	11.87555	.0428039	.0049339	.0394139	1.519497	4.282352	3.641690

Sample Name: M2415-01 Acquired: 5/19/2021 13:58:26 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124042 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8720046	.0732435	.0901423
Stddev	.0129684	.0004007	.0011004
%RSD	1.487196	.5471095	1.220741

#1	.8634490	.0727812	.0900173
#2	.8656390	.0734584	.0912998
#3	.8869258	.0734909	.0891097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.829	63641.95	14613.15	3254.436	3646.944
Stddev	34.814	120.71	36.23	39.585	2.900
%RSD	1.302510	.1896757	.2479353	1.216349	.0795200

#1	2712.868	63553.11	14622.08	3230.043	3650.260
#2	2655.923	63779.39	14644.08	3233.155	3645.692
#3	2649.697	63593.36	14573.28	3300.110	3644.881

Sample Name: M2405-05 Acquired: 5/19/2021 14:10:27 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.005570	.0000601	.0007220	.0008628	.0009772	.0308000	.8264504
Stddev	.001446	.0014022	.0006043	.0013224	.0004367	.0040340	.0013359
%RSD	25.96504	2331.473	83.70218	153.2758	44.68708	13.09738	.1616392

#1	-.006096	.0012450	.0007006	.0005886	.0014283	.0262370	.8278722
#2	-.006680	-.001488	.0013367	-.000301	.0009468	.0338923	.8252213
#3	-.003934	.000423	.0001287	.002301	.0005565	.0322706	.8262578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000004	1.569816	.0003475	.0006125	.0024662	1.582429
Stddev	.000024	.000037	.009534	.0000275	.0002442	.0001228	.027121
%RSD	47.03947	917.0072	.6073504	7.919968	39.85959	4.977070	1.713881

#1	-.000042	.000016	1.568450	.0003770	.0006846	.0024104	1.555248
#2	-.000032	.000018	1.561038	.0003430	.0003405	.0023813	1.582549
#3	-.000077	-.000046	1.579960	.0003225	.0008126	.0026069	1.609489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244035	.2283127	.0007880	.0005904	1.212839	.0000584	.7863411
Stddev	.0002836	.0100070	.0004928	.0002572	.012435	.0005982	.0007070
%RSD	1.162247	4.383017	62.53387	43.55794	1.025270	1024.877	.0899099

#1	.0240822	.2238043	.0012225	.0003490	1.208392	.0007066	.7870000
#2	.0245092	.2213529	.0008890	.0005613	1.203238	-.000059	.7864291
#3	.0246191	.2397807	.0002526	.0008609	1.226885	-.000472	.7855942

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3971122	-.110454	-.000208	.0020365	.0038003	6.430705	.0264579
Stddev	.0243306	.000863	.000139	.0004900	.0015208	.001955	.0010117
%RSD	6.126879	.7815490	66.48266	24.06341	40.01892	.0304070	3.823925

#1	.3699563	-.111441	-.000109	.0022733	.0028716	6.430947	.0274016
#2	.4044536	-.109843	-.000367	.0023631	.0029739	6.432528	.0253897
#3	.4169267	-.110076	-.000150	.0014730	.0055554	6.428640	.0265825

Sample Name: M2405-05 Acquired: 5/19/2021 14:10:27 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.111395	.0013090	.0239769
Stddev	.081987	.0007747	.0000995
%RSD	2.635061	59.18157	.4148502

#1	3.204882	.0004716	.0238812
#2	3.051727	.0014554	.0239698
#3	3.077576	.0020001	.0240797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2648.035	63151.76	13679.04	3129.495	4077.381
Stddev	60.228	58.32	86.91	8.596	7.305
%RSD	2.274451	.0923447	.6353471	.2746852	.1791696

#1	2716.519	63085.08	13610.29	3120.642	4069.155
#2	2603.310	63193.25	13650.09	3130.034	4079.873
#3	2624.276	63176.95	13776.73	3137.810	4083.114

Sample Name: M2413-02 Acquired: 5/19/2021 14:14:25 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001710	-.000264	.0065045	-.005234	.0014860	.0205297	.0820797
Stddev	.001557	.000317	.0011097	.000666	.0012903	.0034708	.0001993
%RSD	91.07669	120.2301	17.06099	12.71772	86.82936	16.90633	.2428509

#1	-.000084	-.000630	.0073937	-.005997	.0008625	.0191707	.0818507
#2	-.001857	-.000088	.0052608	-.004929	.0006259	.0244744	.0821735
#3	-.003188	-.000073	.0068590	-.004775	.0029696	.0179441	.0822148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	.0002032	7.227173	.0000844	.0010423	.0015725	-.002881
Stddev	.0000154	.0000602	.059991	.0004599	.0001083	.0001611	.002071
%RSD	44.60096	29.64536	.8300717	545.2709	10.39274	10.24202	71.89194

#1	.0000500	.0002725	7.161165	.0006013	.0010400	.0017178	-.000641
#2	.0000192	.0001732	7.241982	-.000279	.0009352	.0016004	-.003275
#3	.0000343	.0001638	7.278372	-.000069	.0011518	.0013993	-.004726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729500	1.456062	.0022449	.0008324	79.63903	-.000439	.1029854
Stddev	.0006596	.008021	.0001850	.0002276	.35270	.001103	.0008876
%RSD	.9041902	.5508656	8.242516	27.34585	.4428775	251.4937	.8618304

#1	.0721975	1.465295	.0024568	.0005807	79.66344	-.001693	.1039077
#2	.0734281	1.450814	.0021628	.0008926	79.97889	-.000003	.1021372
#3	.0732244	1.452076	.0021151	.0010239	79.27475	.000380	.1029114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2755226	-.010788	-.000711	.0001695	-.000139	.9130290	.0234504
Stddev	.0112658	.001233	.000266	.0003951	.000350	.0158590	.0003365
%RSD	4.088874	11.42781	37.44693	233.1271	252.1879	1.736968	1.434758

#1	.2853336	-.011209	-.001009	-.000286	.000040	.9097757	.0231778
#2	.2780150	-.011755	-.000496	.000423	-.000541	.8990490	.0238264
#3	.2632194	-.009400	-.000627	.000371	.000086	.9302624	.0233470

Sample Name: M2413-02 Acquired: 5/19/2021 14:14:25 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 124035 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3386531	.0010064	.0358075
Stddev	.0027441	.0004648	.0002724
%RSD	.8102902	46.18219	.7608132

#1	.3391737	.0007495	.0355132
#2	.3410995	.0007268	.0360509
#3	.3356860	.0015429	.0358582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.073	60076.18	13638.18	3046.398	3767.148
Stddev	19.714	98.10	16.14	5.050	1.923
%RSD	.7850969	.1632938	.1183708	.1657735	.0510390

#1	2513.856	59977.50	13641.69	3047.296	3769.332
#2	2529.248	60077.35	13652.27	3050.940	3765.710
#3	2490.115	60173.69	13620.57	3040.960	3766.402

Sample Name: M2413-04 Acquired: 5/19/2021 14:18:24 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003596	-.000397	.0233231	-.011032	-.000144	.0467516	.1733807
Stddev	.001739	.000851	.0003638	.001826	.000343	.0044711	.0009552
%RSD	48.36991	214.5605	1.559888	16.54676	238.2845	9.563507	.5509025

#1	-.001660	.000579	.0236301	-.013127	-.000452	.0452428	.1737723
#2	-.005027	-.000985	.0229213	-.010188	-.000207	.0517819	.1740778
#3	-.004101	-.000785	.0234180	-.009782	.000227	.0432301	.1722919

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000562	.0007857	12.82497	.0000133	.0043527	.0052285	.0583644
Stddev	.0000310	.0000183	.06654	.0000509	.0000759	.0001204	.0048896
%RSD	55.11191	2.322871	.5188359	382.5197	1.742955	2.302812	8.377767

#1	.0000501	.0007870	12.75409	.0000671	.0044063	.0051964	.0597857
#2	.0000288	.0008032	12.83473	-.000034	.0042659	.0051273	.0529216
#3	.0000898	.0007668	12.88610	.000007	.0043860	.0053616	.0623860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762630	.9055779	.0037708	.0007465	139.1061	.0011667	.1868654
Stddev	.0013389	.0130680	.0002278	.0001986	.2790	.0005156	.0010831
%RSD	.7595960	1.443056	6.041325	26.60864	.2005799	44.19394	.5796196

#1	.1747307	.8932941	.0040336	.0008976	139.3955	.0006183	.1856280
#2	.1768509	.9041300	.0036292	.0005215	138.8387	.0012403	.1876417
#3	.1772073	.9193095	.0036496	.0008204	139.0842	.0016416	.1873264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036048	-.011543	-.000590	.0001670	-.000173	1.513465	-.000315
Stddev	.0041922	.001653	.000169	.0009283	.000318	.034862	.000266
%RSD	.8324310	14.32451	28.60751	555.9158	184.0821	2.303430	84.36846

#1	.5063072	-.012781	-.000740	-.000640	-.000540	1.500709	-.000570
#2	.5057317	-.009665	-.000407	-.000040	-.000004	1.486777	-.000040
#3	.4987756	-.012182	-.000623	.001181	.000026	1.552908	-.000335

Sample Name: M2413-04 Acquired: 5/19/2021 14:18:24 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 124027 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4806872	.0010002	.0937020
Stddev	.0043232	.0012062	.0003112
%RSD	.8993890	120.5901	.3320736

#1	.4829361	.0021774	.0939128
#2	.4757031	.0010561	.0938486
#3	.4834225	-.000233	.0933446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.668	58777.75	13380.04	2971.533	3657.148
Stddev	36.707	125.91	81.04	8.887	5.677
%RSD	1.470258	.2142067	.6056613	.2990759	.1552433

#1	2484.659	58705.67	13354.90	2962.557	3651.009
#2	2467.470	58923.14	13314.55	2971.712	3658.227
#3	2537.876	58704.46	13470.67	2980.329	3662.209

Sample Name: CCV03 Acquired: 5/19/2021 14:22:30 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.016650	5.016295	4.841489	5.252969	5.010086	9.728305
Stddev	.014897	.007546	.011029	.023037	.015525	.052105
%RSD	.2969482	.1504341	.2278058	.4385459	.3098702	.5355972

#1	5.025803	5.018823	4.853361	5.278521	5.025247	9.668721
#2	5.024685	5.022252	4.839547	5.246598	4.994221	9.750873
#3	4.999460	5.007809	4.831561	5.233789	5.010791	9.765321

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17784	.2499120	2.392899	23.16011	.9030086	2.435152
Stddev	.14992	.0004295	.001067	.05354	.0017644	.000959
%RSD	1.472970	.1718419	.0445773	.2311755	.1953854	.0393797

#1	10.11532	.2503140	2.394012	23.15298	.9029495	2.436186
#2	10.06931	.2494596	2.392800	23.11049	.9048018	2.434977
#3	10.34890	.2499623	2.391885	23.21686	.9012746	2.434293

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263632	5.151128	2.480452	23.28642	2.382024	1.160081
Stddev	.003056	.009031	.007426	.12970	.000300	.001411
%RSD	.2418642	.1753122	.2993664	.5569917	.0125902	.1216100

#1	1.267152	5.159467	2.475434	23.17603	2.382279	1.158463
#2	1.261654	5.152381	2.476941	23.25397	2.382100	1.161053
#3	1.262089	5.141536	2.488983	23.42927	2.381693	1.160727

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.95735	2.373915	2.582568	23.10065	4.985428	5.209710
Stddev	.06783	.012549	.011298	.01158	.010988	.013881
%RSD	.2831188	.5286152	.4374690	.0501133	.2203922	.2664516

#1	23.88220	2.360157	2.591418	23.08931	4.984597	5.224853
#2	23.97583	2.376855	2.569843	23.10018	4.974880	5.206692
#3	24.01403	2.384733	2.586443	23.11245	4.996808	5.197587

Sample Name: CCV03 Acquired: 5/19/2021 14:22:30 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	4.607047	4.910691	F 2.353152	4.967225	4.790218	4.692304
Stddev	.004590	.021393	.021015	.009840	.004947	.011112
%RSD	.0996368	.4356335	.8930666	.1980954	.1032807	.2368193

#1	4.604626	4.893753	2.366567	4.977526	4.794280	4.686714
#2	4.612341	4.903588	2.363957	4.966225	4.791666	4.705102
#3	4.604175	4.934731	2.328933	4.957923	4.784708	4.685098

Elem	Sr4077
Units	ppm
Avg	5.047693
Stddev	.051555
%RSD	1.021367

#1	4.990816
#2	5.060908
#3	5.091355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.665	59748.34	13542.76	2967.945	3675.208
Stddev	8.880	48.17	32.75	15.847	3.559
%RSD	.3586952	.0806240	.2418343	.5339318	.0968372

#1	2466.128	59749.68	13537.69	2957.660	3674.172
#2	2477.171	59795.83	13577.75	2986.194	3672.282
#3	2483.695	59699.52	13512.84	2959.981	3679.170

Sample Name: CCB03 Acquired: 5/19/2021 14:26:25 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.000237	.0025332	-.001078	-.000790	.0000339	-.000290	-.000896
Stddev	.001317	.0013135	.002297	.002755	.0016358	.003729	.000140
%RSD	555.6300	51.85156	213.0923	348.8059	4822.470	1287.940	15.61620

#1	-.001750	.0036677	-.002754	-.002656	.0004552	.003889	-.000767
#2	.000390	.0010942	-.002021	.002374	-.001771	-.003279	-.001045
#3	.000649	.0028377	.001541	-.002088	.001418	-.001479	-.000875

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000881	.0000938	-.003816	.0001240	-.000021	.0000101	-.006300
Stddev	.0000567	.0000544	.006940	.0002860	.000019	.0003541	.004713
%RSD	64.36780	57.98900	181.8703	230.5701	90.09746	3512.276	74.80920

#1	.0001486	.0001144	-.010406	.0004520	-.000037	-.000070	-.001136
#2	.0000361	.0000321	.003427	-.000007	-.000000	-.000297	-.007394
#3	.0000796	.0001350	-.004468	-.000073	-.000025	.000397	-.010369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0056849	.0000020	.0006081	-.007527	.0000612	-.000319
Stddev	.000026	.0159919	.0001546	.0004020	.001088	.0018445	.000202
%RSD	941.0080	281.3030	7800.625	66.11563	14.45905	3011.745	63.16460

#1	-.000010	.0016980	.0001744	.0010466	-.006813	-.001116	-.000394
#2	.000027	-.007936	-.000044	.0002569	-.008780	-.000887	-.000091
#3	-.000025	.023293	-.000124	.0005207	-.006988	.002187	-.000474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049021	.0075886	.0009333	-.000727	.0010454	-.078640	-.003418
Stddev	.021594	.0037236	.0005415	.000146	.0006945	.036115	.000726
%RSD	44.05032	49.06864	58.02232	20.10856	66.43198	45.92476	21.23833

#1	-.027621	.0058092	.0014836	-.000673	.0015972	-.040411	-.002632
#2	-.070804	.0050884	.0009151	-.000614	.0012733	-.112185	-.003560
#3	-.048640	.0118680	.0004011	-.000892	.0002656	-.083324	-.004063

Sample Name: CCB03 Acquired: 5/19/2021 14:26:25 Type: Unk
 Method: NON EPA-6010-200.7(v1057) 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	-.001463	-.001029	.0000679
Stddev	.002765	.001592	.0000175
%RSD	189.0624	154.7748	25.73992

#1	-.004053	-.000841	.0000510
#2	-.001784	.000462	.0000667
#3	.001449	-.002706	.0000859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.331	62963.21	13815.37	3222.421	4154.694
Stddev	7.779	5.83	68.44	67.868	1.326
%RSD	.2929475	.0092657	.4953606	2.106104	.0319265

#1	2651.672	62956.89	13798.93	3152.470	4154.056
#2	2650.057	62964.36	13890.53	3226.801	4153.807
#3	2664.265	62968.39	13756.66	3287.992	4156.219

Sample Name: M2415-02 Acquired: 5/19/2021 14:58:45 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001525	.0000592	.0012261	-.013020	-.000260	.0438961	.2103660
Stddev	.000886	.0008622	.0012553	.001477	.000661	.0007061	.0030437
%RSD	58.07968	1457.643	102.3848	11.34326	254.6298	1.608597	1.446847

#1	-.000557	.0009793	.0010210	-.012832	-.000890	.0433127	.2138005
#2	-.002295	-.000072	.0025713	-.014582	-.000317	.0436946	.2092943
#3	-.001724	-.000730	.0000860	-.011646	.000428	.0446811	.2080031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000813	.0001180	10.45713	.0000866	.0028058	.0031984	.1306052
Stddev	.0000290	.0000243	.07025	.0001911	.0001035	.0002661	.0034056
%RSD	35.64234	20.62384	.6717741	220.6986	3.689229	8.318911	2.607563

#1	.0000507	.0000955	10.38239	.0000720	.0027342	.0033767	.1293872
#2	.0000850	.0001438	10.46720	.0002845	.0027588	.0028925	.1344523
#3	.0001083	.0001146	10.52180	-.000097	.0029245	.0033259	.1279760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315454	1.442676	.0017297	.0003903	166.4830	.0010755	.1087102
Stddev	.0033124	.051911	.0004276	.0000799	.2802	.0010768	.0009490
%RSD	1.430579	3.598274	24.72299	20.46791	.1683193	100.1240	.8729953

#1	.2353682	1.497877	.0022198	.0004775	166.7590	-.000091	.1077353
#2	.2295237	1.394841	.0015366	.0003208	166.4914	.001286	.1087644
#3	.2297444	1.435310	.0014327	.0003725	166.1987	.002032	.1096310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9353152	-.012318	-.000665	.0004489	-.000167	1.602925	-.003808
Stddev	.0145526	.001188	.000175	.0006627	.000405	.089514	.000816
%RSD	1.555905	9.643595	26.28861	147.6326	242.3918	5.584413	21.42658

#1	.9494809	-.012575	-.000617	.0001154	-.000424	1.508410	-.004741
#2	.9204043	-.011023	-.000520	.0000192	.000300	1.686417	-.003224
#3	.9360603	-.013356	-.000859	.0012121	-.000378	1.613948	-.003460

Sample Name: M2415-02 Acquired: 5/19/2021 14:58:45 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 124042 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3695358	.0031864	.0745742
Stddev	.0060518	.0003691	.0000418
%RSD	1.637677	11.58402	.0560628

#1	.3636484	.0032788	.0745987
#2	.3692194	.0035005	.0745979
#3	.3757396	.0027798	.0745259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.232	58550.71	13791.50	2924.779	3760.208
Stddev	62.515	86.30	91.93	7.798	132.195
%RSD	2.490389	.1473958	.6665824	.2666042	3.515620

#1	2527.383	58459.95	13836.15	2928.014	3805.932
#2	2562.382	58560.47	13685.77	2930.439	3863.470
#3	2440.933	58631.72	13852.57	2915.885	3611.221

Sample Name: M2415-02DUP Acquired: 5/19/2021 15:02:51 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124042DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001894	.0012193	.0009372	-.011695	-.000328	.0449052	.2136875
Stddev	.001937	.0008332	.0013859	.001232	.000835	.0013346	.0002528
%RSD	102.2583	68.33695	147.8794	10.53019	254.7785	2.971970	.1183203

#1	-.003988	.0015893	.0004060	-.013117	.000206	.0460480	.2135895
#2	-.001525	.0002651	.0025101	-.010963	.000101	.0452292	.2139747
#3	-.000168	.0018034	-.000105	-.011006	-.001291	.0434385	.2134984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000989	.0001178	10.49954	.0003349	.0026712	.0031688	.1278603
Stddev	.0000396	.0000805	.04741	.0002718	.0002163	.0002862	.0085952
%RSD	40.02596	68.34781	.4515490	81.16676	8.097464	9.033485	6.722345

#1	.0000565	.0001035	10.47158	.0001795	.0026562	.0033979	.1252750
#2	.0001052	.0000454	10.55428	.0006488	.0024628	.0032604	.1208544
#3	.0001350	.0002045	10.47276	.0001764	.0028946	.0028479	.1374514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335288	1.430625	.0017591	.0002591	169.1702	-.000714	.1095410
Stddev	.0029801	.021436	.0002167	.0002840	2.0930	.001223	.0008529
%RSD	1.276098	1.498371	12.32016	109.5924	1.237233	171.3435	.7785906

#1	.2301461	1.413739	.0019697	.0005019	171.3485	-.001597	.1099434
#2	.2357665	1.423395	.0017707	.0003287	167.1745	.000682	.1085614
#3	.2346739	1.454741	.0015368	-.000053	168.9877	-.001227	.1101182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9382067	-.009484	-.000687	.0010371	.0001449	1.551589	-.003486
Stddev	.0174209	.002929	.000172	.0002101	.0002605	.083476	.001742
%RSD	1.856825	30.88000	24.96713	20.25875	179.7646	5.380035	49.97384

#1	.9368952	-.010618	-.000503	.0012718	.0003098	1.614173	-.003477
#2	.9214786	-.006158	-.000842	.0008666	.0002804	1.583784	-.005233
#3	.9562462	-.011677	-.000716	.0009729	-.000155	1.456809	-.001748

Sample Name: M2415-02DUP Acquired: 5/19/2021 15:02:51 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 124042DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3780146	.0018912	.0755253
Stddev	.0039854	.0008740	.0001161
%RSD	1.054305	46.21278	.1537135

#1	.3742832	.0012954	.0756289
#2	.3822129	.0014837	.0755472
#3	.3775475	.0028945	.0753998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.404	58434.59	13748.29	2950.642	3606.127
Stddev	16.922	170.33	53.71	98.570	33.172
%RSD	.6974273	.2914865	.3906588	3.340644	.9198720

#1	2416.131	58262.93	13750.77	2905.219	3644.241
#2	2445.935	58603.55	13693.38	3063.735	3583.780
#3	2417.145	58437.30	13800.71	2882.973	3590.359

Sample Name: M2415-02LX5 Acquired: 5/19/2021 15:06:57 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.001027	.0011939	-.001820	-.002071	-.000141	.0084104	.0417585
Stddev	.001413	.0012813	.000471	.001618	.000312	.0025561	.0003846
%RSD	137.5692	107.3197	25.89683	78.14103	220.5039	30.39208	.9211111

#1	-.002390	.0008488	-.001288	-.000522	-.000322	.0076465	.0416413
#2	-.001121	.0001206	-.002185	-.003750	.000219	.0112613	.0414460
#3	.000430	.0026125	-.001987	-.001940	-.000320	.0063233	.0421881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000701	.0000077	2.073278	-.000075	.0006185	.0007218	.0239392
Stddev	.0000247	.0000112	.018822	.000500	.0002119	.0003973	.0016792
%RSD	35.24859	145.6369	.9078138	667.7762	34.25457	55.03882	7.014263

#1	.0000447	-.000002	2.053248	.000495	.0008105	.0006063	.0245854
#2	.0000716	.000020	2.075990	-.000280	.0003912	.0003951	.0220330
#3	.0000940	.000005	2.090597	-.000440	.0006537	.0011641	.0251993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470202	.2845455	.0002421	.0006372	32.65566	-.000238	.0216525
Stddev	.0009474	.0281848	.0001382	.0000311	.15392	.000740	.0002643
%RSD	2.014976	9.905203	57.07412	4.878011	.4713324	311.0790	1.220534

#1	.0478652	.2961633	.0003768	.0006730	32.66346	.000024	.0217072
#2	.0471995	.3050643	.0002490	.0006172	32.49800	.000336	.0213651
#3	.0459960	.2524088	.0001006	.0006214	32.80553	-.001074	.0218851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1743807	-.004844	-.000584	.0003892	.0001234	-.051437	-.002226
Stddev	.0135009	.001905	.000283	.0002276	.0007157	.041551	.000699
%RSD	7.742218	39.32831	48.43173	58.47873	580.0197	80.77863	31.40019

#1	.1850674	-.007041	-.000907	.0005721	-.000187	-.022957	-.003014
#2	.1788670	-.003653	-.000383	.0001343	.000942	-.032240	-.001678
#3	.1592078	-.003837	-.000461	.0004612	-.000385	-.099116	-.001987

Sample Name: M2415-02LX5 Acquired: 5/19/2021 15:06:57 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0681227	.0003411	.0155431
Stddev	.0033213	.0005159	.0004455
%RSD	4.875433	151.2233	2.866142

#1	.0703800	.0008042	.0156947
#2	.0696790	.0004341	.0158930
#3	.0643090	-.000215	.0150416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.257	61396.50	14186.43	3084.941	3910.389
Stddev	4.012	75.04	44.36	57.899	7.000
%RSD	.1578700	.1222147	.3126943	1.876826	.1789992

#1	2536.628	61311.70	14178.15	3018.221	3904.562
#2	2543.729	61423.48	14146.79	3114.600	3908.452
#3	2543.414	61454.31	14234.34	3122.001	3918.153

Sample Name: M2415-02MS Acquired: 5/19/2021 15:10:54 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124042MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8210305	1.928191	.9445412	2.137976	.8207848	2.046095	.4193971
Stddev	.0124025	.038511	.0187948	.022055	.0011072	.005831	.0016391
%RSD	1.510606	1.997245	1.989835	1.031585	.1348903	.2849862	.3908199
#1	.8310198	1.921639	.9424001	2.156492	.8215014	2.042139	.4188202
#2	.8249232	1.893376	.9269086	2.143860	.8213435	2.043354	.4181246
#3	.8071486	1.969557	.9643148	2.113576	.8195096	2.052791	.4212467
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903854	.1934651	10.76194	.3608141	.2013209	.3142461	3.031590
Stddev	.0007018	.0051179	.02457	.0003671	.0049457	.0004874	.018317
%RSD	.3686321	2.645392	.2282756	.1017296	2.456648	.1551113	.6042179
#1	.1909301	.1904140	10.73504	.3611849	.1980858	.3147974	3.011303
#2	.1895934	.1906076	10.78318	.3604509	.1988627	.3140686	3.046916
#3	.1906327	.1993737	10.76762	.3608063	.2070141	.3138723	3.036550
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4254330	3.204859	.4882485	.0696338	166.9940	.3012666	.3096159
Stddev	.0012358	.023572	.0123569	.0003725	.9887	.0013955	.0033220
%RSD	.2904821	.7355160	2.530871	.5349641	.5920437	.4632026	1.072937
#1	.4240993	3.189594	.4804384	.0692547	167.9367	.2997665	.3101235
#2	.4265393	3.192974	.4818121	.0699994	167.0805	.3015072	.3060693
#3	.4256604	3.232008	.5024950	.0696474	165.9650	.3025261	.3126549
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21477	.2824697	.4314372	.6518371	.2077356	1.587730	6.090638
Stddev	.03997	.0028966	.0002126	.0159133	.0015164	.048515	.145637
%RSD	.3563890	1.025465	.0492743	2.441296	.7299788	3.055602	2.391159
#1	11.17658	.2811149	.4312395	.6427018	.2060051	1.531724	6.002735
#2	11.21142	.2857955	.4314102	.6425974	.2088325	1.616797	6.010432
#3	11.25630	.2804987	.4316621	.6702121	.2083691	1.614670	6.258746

Sample Name: M2415-02MS Acquired: 5/19/2021 15:10:54 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124042MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3490565	.2006580	.2792186
Stddev	.0081125	.0010050	.0002137
%RSD	2.324130	.5008463	.0765222

#1	.3483957	.1996754	.2794217
#2	.3412945	.2016840	.2789958
#3	.3574792	.2006148	.2792384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.238	58784.58	13882.45	2870.438	3658.600
Stddev	24.389	132.15	42.21	20.636	65.099
%RSD	.9913395	.2248088	.3040773	.7189318	1.779339

#1	2435.182	58661.68	13836.48	2858.762	3673.574
#2	2461.632	58767.70	13919.47	2894.265	3714.907
#3	2483.901	58924.36	13891.40	2858.287	3587.319

Sample Name: M2415-02MSD Acquired: 5/19/2021 15:14:48 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124042MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8081643	1.912250	.9399024	2.105515	.8115678	2.061017	.4330664
Stddev	.0117366	.046746	.0201707	.032807	.0115207	.006439	.0007492
%RSD	1.452251	2.444544	2.146045	1.558148	1.419561	.3124285	.1730074

#1	.8192671	1.887700	.9307121	2.132809	.8190784	2.061712	.4339202
#2	.7958829	1.966156	.9630316	2.069118	.7983035	2.067080	.4325184
#3	.8093430	1.882895	.9259634	2.114619	.8173213	2.054258	.4327606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930457	.1941383	11.42736	.3651541	.2030073	.3114017	3.056228
Stddev	.0007009	.0047774	.03518	.0015834	.0056576	.0033602	.011153
%RSD	.3630991	2.460841	.3078290	.4336336	2.786901	1.079057	.3649189

#1	.1924327	.1911075	11.39027	.3649858	.1999165	.3130465	3.063713
#2	.1938100	.1996455	11.46025	.3636616	.2095370	.3075360	3.043410
#3	.1928945	.1916618	11.43155	.3668150	.1995684	.3136227	3.061561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4420222	3.324966	.4898824	.0697122	175.4844	.3021246	.3212853
Stddev	.0022419	.025784	.0131297	.0002914	.1677	.0043217	.0031767
%RSD	.5071888	.7754726	2.680182	.4179954	.0955497	1.430441	.9887641

#1	.4394466	3.295430	.4821160	.0693758	175.4541	.2971871	.3176358
#2	.4435355	3.336484	.5050418	.0698867	175.6651	.3052203	.3234304
#3	.4430845	3.342983	.4824895	.0698740	175.3339	.3039665	.3227897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.34745	.2871970	.4304038	.6574923	.2094127	1.478761	6.167833
Stddev	.03764	.0001288	.0057529	.0225176	.0008056	.023756	.201992
%RSD	.3317383	.0448577	1.336635	3.424763	.3846718	1.606476	3.274932

#1	11.32575	.2872976	.4325743	.6416691	.2086538	1.505965	6.051084
#2	11.32569	.2872417	.4238814	.6832718	.2102580	1.468201	6.401074
#3	11.39092	.2870518	.4347557	.6475361	.2093263	1.462115	6.051342

Sample Name: M2415-02MSD Acquired: 5/19/2021 15:14:48 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 124042MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3792074	.2053241	.2859760
Stddev	.0163917	.0025869	.0006935
%RSD	4.322613	1.259891	.2424997

#1	.3700845	.2024323	.2865614
#2	.3981308	.2074181	.2861565
#3	.3694069	.2061219	.2852101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.978	58423.25	13741.25	2836.693	3674.036
Stddev	38.591	160.70	40.37	14.770	86.549
%RSD	1.544259	.2750575	.2937835	.5206938	2.355691

#1	2465.475	58237.73	13745.63	2848.974	3706.214
#2	2541.173	58512.51	13698.88	2820.303	3576.007
#3	2490.285	58519.49	13779.26	2840.802	3739.887

Sample Name: M2415-02A Acquired: 5/19/2021 15:18:41 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.8277646	1.972176	.9689338	2.147862	.8279401	2.056154	.4249678
Stddev	.0037677	.003858	.0011098	.008352	.0009831	.003539	.0009814
%RSD	.4551596	.1956079	.1145396	.3888666	.1187438	.1720950	.2309272

#1	.8261830	1.974796	.9676524	2.155156	.8290627	2.052092	.4243026
#2	.8320652	1.967746	.9695866	2.149679	.8275245	2.058569	.4260949
#3	.8250455	1.973986	.9695625	2.138751	.8272329	2.057800	.4245060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936681	.1972842	11.15064	.3663368	.2058399	.3148784	3.060970
Stddev	.0006852	.0028557	.03352	.0008025	.0025659	.0008439	.012308
%RSD	.3537935	1.447521	.3006214	.2190730	1.246566	.2680122	.4020896

#1	.1930955	.1958875	11.11686	.3655258	.2053257	.3144067	3.068129
#2	.1934815	.1953956	11.15118	.3671306	.2035701	.3143759	3.068023
#3	.1944272	.2005695	11.18390	.3663540	.2086240	.3158528	3.046758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4339095	3.296984	.4973290	.0697817	170.8118	.3013292	.3196556
Stddev	.0033916	.054395	.0064583	.0001971	2.0234	.0040086	.0013391
%RSD	.7816262	1.649835	1.298600	.2824036	1.184555	1.330305	.4189143

#1	.4300235	3.239595	.4956400	.0700058	172.3412	.2974603	.3206628
#2	.4354322	3.303571	.4918831	.0696353	168.5175	.3010629	.3201681
#3	.4362729	3.347785	.5044641	.0697041	171.5767	.3054642	.3181360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24445	.2866720	.4330318	.6666756	.2099269	1.486361	6.205871
Stddev	.11142	.0024525	.0007850	.0093589	.0018656	.036751	.071652
%RSD	.9909287	.8555151	.1812812	1.403823	.8886692	2.472534	1.154590

#1	11.11926	.2839404	.4328362	.6653143	.2080575	1.526716	6.181220
#2	11.33275	.2886848	.4323631	.6580719	.2099347	1.454817	6.149799
#3	11.28135	.2873908	.4338961	.6766406	.2117886	1.477549	6.286595

Sample Name: M2415-02A Acquired: 5/19/2021 15:18:41 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.3659644	.2047546	.2828156
Stddev	.0057467	.0016738	.0003163
%RSD	1.570283	.8174520	.1118274

#1	.3624406	.2028271	.2824529
#2	.3628568	.2055950	.2830339
#3	.3725957	.2058416	.2829601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.242	58324.99	13731.56	2837.214	3567.642
Stddev	24.313	219.57	28.20	14.159	9.286
%RSD	.9979603	.3764631	.2053658	.4990428	.2602739

#1	2422.295	58101.88	13706.63	2826.385	3559.926
#2	2422.116	58332.24	13762.17	2832.020	3577.947
#3	2464.316	58540.85	13725.90	2853.236	3565.053

Sample Name: M2392-12 Acquired: 5/19/2021 15:22:34 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.002318	.0002059	-.000342	-.009448	-.000570	.0391416	.1918101
Stddev	.001588	.0004298	.000516	.002406	.000661	.0034700	.0008856
%RSD	68.51367	208.6907	150.7113	25.47097	115.9357	8.865170	.4617351

#1	-.001771	.0002557	-.000773	-.008433	.000156	.0402579	.1908752
#2	-.001075	-.000247	.000229	-.012195	-.001137	.0419159	.1919188
#3	-.004106	.000609	-.000483	-.007715	-.000728	.0352508	.1926364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000446	.0002329	8.346135	.0004703	.0029988	.0015520	-.025776
Stddev	.0000334	.0001042	.029928	.0002561	.0002262	.0000971	.003050
%RSD	74.86127	44.75196	.3585825	54.44450	7.543525	6.258432	11.83408

#1	.0000804	.0001545	8.311579	.0001784	.0029496	.0014577	-.026813
#2	.0000144	.0003512	8.363133	.0005755	.0028012	.0016517	-.028172
#3	.0000389	.0001930	8.363693	.0006570	.0032455	.0015465	-.022342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450219	.4386379	.0013239	.0002914	166.5334	-.000268	.0882001
Stddev	.0003880	.0113332	.0003269	.0001930	.8274	.001286	.0003635
%RSD	.8618216	2.583719	24.69128	66.21545	.4968573	479.4932	.4121689

#1	.0447206	.4268028	.0009729	.0001099	165.7136	.000506	.0880035
#2	.0454597	.4397193	.0016196	.0004941	167.3683	.000442	.0886196
#3	.0448854	.4493916	.0013792	.0002704	166.5184	-.001753	.0879773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5054506	.0369464	-.000375	.0005544	.0002110	-.231369	-.000062
Stddev	.0171605	.0011295	.000313	.0005945	.0002298	.017662	.000894
%RSD	3.395090	3.057201	83.48488	107.2424	108.9103	7.633560	1438.392

#1	.4872826	.0361159	-.000242	.0000940	.0004503	-.212678	.000070
#2	.5213849	.0382326	-.000732	.0012256	.0001906	-.247780	-.001015
#3	.5076844	.0364908	-.000150	.0003435	-.000008	-.233650	.000759

Sample Name: M2392-12 Acquired: 5/19/2021 15:22:34 Type: Unk
 Method: NON EPA-6010-200.7(v1057) 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	.4118787	.0013793	.0552732
Stddev	.0110994	.0007272	.0005653
%RSD	2.694813	52.72431	1.022752

#1	.3997187	.0020959	.0546922
#2	.4144520	.0006419	.0553059
#3	.4214654	.0014000	.0558214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.842	58024.76	13745.96	2921.842	3591.071
Stddev	24.086	134.53	32.83	27.338	36.874
%RSD	.9908428	.2318519	.2388302	.9356574	1.026819

#1	2409.372	58033.28	13768.68	2893.796	3633.394
#2	2426.266	57886.18	13708.32	2948.414	3573.939
#3	2456.887	58154.84	13760.87	2923.315	3565.880

Sample Name: M2404-02 Acquired: 5/19/2021 15:26:42 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 600494644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572874	-.000107	.3416822	.0335552	.0015648	112.5855	2.528042
Stddev	.0011915	.001996	.0038092	.0021784	.0009792	.0733	.005867
%RSD	2.079913	1857.327	1.114845	6.492014	62.57362	.0650988	.2320927

#1	.0559186	.002142	.3389333	.0312210	.0015910	112.6700	2.528453
#2	.0578512	-.000798	.3400829	.0355341	.0005728	112.5397	2.521980
#3	.0580924	-.001666	.3460304	.0339104	.0025306	112.5467	2.533693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081092	.0078217	62.43819	.1866284	.0876473	.1721098	191.1671
Stddev	.0000933	.0001760	.24651	.0010604	.0007904	.0015807	.5206
%RSD	1.150706	2.249985	.3948041	.5681694	.9018335	.9184389	.2723075

#1	.0081805	.0077855	62.66670	.1874884	.0871536	.1706275	190.7780
#2	.0080036	.0076666	62.47092	.1854436	.0872295	.1719286	190.9650
#3	.0081434	.0080130	62.17695	.1869530	.0885590	.1737733	191.7585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.701177	35.81630	.1494692	.0050960	10.91867	.4866998	.6630477
Stddev	.010691	.09157	.0011603	.0003278	.09892	.0010238	.0016807
%RSD	.2888549	.2556751	.7762960	6.432235	.9059362	.2103589	.2534810

#1	3.712182	35.89972	.1489432	.0049394	10.84647	.4877870	.6616893
#2	3.700518	35.83087	.1486649	.0048759	10.87812	.4865586	.6649272
#3	3.690831	35.71832	.1507993	.0054727	11.03142	.4857540	.6625264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.381805	.0788533	.0029402	.0346264	2.762798	4.482149	7.071834
Stddev	.070987	.0047083	.0002430	.0010075	.002977	.016271	.058736
%RSD	.9616523	5.971010	8.264544	2.909569	.1077502	.3630149	.8305575

#1	7.310271	.0759176	.0030682	.0341428	2.765628	4.494273	7.026025
#2	7.382910	.0763581	.0030924	.0339519	2.759693	4.488517	7.051425
#3	7.452233	.0842840	.0026599	.0357845	2.763072	4.463658	7.138052

Sample Name: M2404-02 Acquired: 5/19/2021 15:26:42 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 600494644 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.527169	.1262707	.0760989
Stddev	.035305	.0002179	.0008451
%RSD	1.000958	.1725342	1.110580

#1	3.500069	.1260244	.0767641
#2	3.514343	.1264379	.0763847
#3	3.567094	.1263499	.0751479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.615	70619.03	16963.75	3536.737	3615.312
Stddev	9.100	179.11	78.74	5.315	7.613
%RSD	.3208214	.2536232	.4641456	.1502674	.2105680

#1	2846.854	70739.20	16891.04	3530.845	3619.687
#2	2833.543	70704.73	16952.83	3538.199	3619.728
#3	2829.448	70413.18	17047.37	3541.169	3606.522

Sample Name: M2409-01 Acquired: 5/19/2021 15:30:30 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172041	-.005185	.1201340	.0816057	.0048196	230.1452
Stddev	.0011358	.000924	.0056962	.0045818	.0006348	.5492
%RSD	6.602043	17.82867	4.741532	5.614551	13.17087	.2386403

#1	.0179594	-.004310	.1262822	.0764978	.0040965	229.6729
#2	.0158979	-.006152	.1190841	.0829659	.0050771	230.0148
#3	.0177552	-.005093	.1150359	.0853534	.0052851	230.7479

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891486	.0067641	.0295068	176.8261	.0409236	.3385996
Stddev	.0002312	.0001043	.0021806	.1305	.0007650	.0056944
%RSD	.1222530	1.541512	7.390268	.0737900	1.869247	1.681738

#1	.1888898	.0067053	.0304640	176.8638	.0405624	.3417101
#2	.1892211	.0068845	.0270113	176.6809	.0418022	.3320275
#3	.1893349	.0067025	.0310451	176.9336	.0404060	.3420613

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9731101	520.0190	3.695114	141.1942	.2394185	.0099638
Stddev	.0156553	2.5397	.010003	.4270	.0022389	.0009518
%RSD	1.608792	.4883808	.2707044	.3024145	.9351595	9.552567

#1	.9784815	520.6540	3.686016	140.8226	.2411485	.0108232
#2	.9554762	522.1809	3.693500	141.0994	.2368897	.0101273
#3	.9853727	517.2221	3.705826	141.6607	.2402173	.0089408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.88792	1.639879	.5790100	2.762975	1.812034	.0038706
Stddev	.19598	.005189	.0012825	.018118	.008672	.0001830
%RSD	.4270898	.3163962	.2215033	.6557546	.4785645	4.728431

#1	45.67516	1.641206	.5804378	2.751324	1.810265	.0039626
#2	45.92751	1.634156	.5786366	2.753752	1.821454	.0039893
#3	46.06108	1.644276	.5779557	2.783849	1.804383	.0036598

Sample Name: M2409-01 Acquired: 5/19/2021 15:30:30 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012644	12.91633	4.385402	F 11.04554	20.88187	.1230978
Stddev	.0013463	.04824	.009421	.18587	.36063	.0010563
%RSD	106.4748	.3734654	.2148203	1.682721	1.727009	.8580966
#1	.0015589	12.86580	4.394680	11.13340	21.06284	.1241826
#2	.0024390	12.92131	4.385681	10.83204	20.46659	.1230381
#3	-.000205	12.96189	4.375844	11.17120	21.11618	.1220726

Elem	Sr4077
Units	ppm
Avg	.0543407
Stddev	.0023262
%RSD	4.280772
#1	.0544304
#2	.0519710
#3	.0566208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.659	67346.04	16626.79	3329.172	3257.214
Stddev	39.079	213.18	38.55	10.442	45.862
%RSD	1.430606	.3165501	.2318576	.3136465	1.408001
#1	2712.369	67561.82	16637.13	3317.487	3227.941
#2	2776.633	67340.76	16659.13	3337.587	3310.068
#3	2705.976	67135.54	16584.13	3332.443	3233.631

Sample Name: M2413-06 Acquired: 5/19/2021 15:34:23 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002230	.0002856	.0054142	-.012458	.0004109	.0348291	.1555890
Stddev	.001839	.0012495	.0022759	.001306	.0017614	.0038482	.0006363
%RSD	82.48066	437.4592	42.03595	10.48562	428.6702	11.04884	.4089497

#1	-.004164	-.000638	.0042364	-.011907	.0000216	.0356031	.1562802
#2	-.002021	.001707	.0039686	-.013949	-.001123	.0306527	.1550277
#3	-.000504	-.000213	.0080377	-.011517	.002334	.0382314	.1554592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000310	.0002316	10.42016	.0010153	.0017898	.0014192	-.000300
Stddev	.0000117	.0000863	.01931	.0001599	.0001301	.0003688	.010051
%RSD	37.73441	37.27107	.1853426	15.74564	7.271206	25.98882	3348.183

#1	.0000199	.0003295	10.40043	.0011000	.0018137	.0010304	.010414
#2	.0000298	.0001662	10.42102	.0011150	.0016493	.0017641	-.001794
#3	.0000432	.0001992	10.43903	.0008309	.0019063	.0014630	-.009521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829607	1.107727	.0008913	.0002710	167.2519	.0006806	.0955777
Stddev	.0009560	.015888	.0002843	.0002147	.6371	.0002386	.0003303
%RSD	1.152356	1.434303	31.89140	79.21572	.3809327	35.06021	.3456329

#1	.0819142	1.096856	.0006812	.0000239	167.1221	.0004168	.0958975
#2	.0831800	1.100363	.0012148	.0003772	167.9439	.0008813	.0952377
#3	.0837881	1.125961	.0007781	.0004118	166.6897	.0007439	.0955979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5023991	-.015959	-.000498	-.000010	.0006726	1.612746	.0002747
Stddev	.0059899	.000959	.000173	.000550	.0008120	.033762	.0002356
%RSD	1.192259	6.010729	34.62142	5391.601	120.7192	2.093419	85.75967

#1	.5041739	-.016591	-.000329	-.000476	.0000372	1.649878	.0004765
#2	.4957223	-.016430	-.000493	-.000151	.0015875	1.583896	.0000158
#3	.5073010	-.014855	-.000674	.000596	.0003932	1.604463	.0003318

Sample Name: M2413-06 Acquired: 5/19/2021 15:34:23 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124055 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4587580	-.000005	.0563782
Stddev	.0002544	.000239	.0001697
%RSD	.0554516	4723.832	.3009911

#1	.4587766	-.000263	.0561873
#2	.4584948	.000038	.0565119
#3	.4590026	.000210	.0564355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.910	59207.59	14177.74	2988.733	3666.338
Stddev	23.784	188.26	40.33	23.171	1.342
%RSD	.9491182	.3179638	.2844429	.7752712	.0366129

#1	2533.255	58993.73	14135.26	2963.979	3666.760
#2	2490.024	59280.74	14215.51	2992.317	3667.419
#3	2494.453	59348.29	14182.45	3009.903	3664.836

Sample Name: CCV04 Acquired: 5/19/2021 15:47:52 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17589 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.165468	5.059970	4.852451	5.450532	5.218232	9.937874
Stddev	.011693	.002341	.015397	.023070	.011488	.006424
%RSD	.2263706	.0462595	.3172972	.4232677	.2201445	.0646411

#1	5.151987	5.062464	4.867503	5.436060	5.205752	9.939181
#2	5.172864	5.057821	4.836731	5.477137	5.228365	9.943544
#3	5.171552	5.059625	4.853117	5.438399	5.220578	9.930897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45136	.2457832	2.397871	23.15414	.9997778	2.443154
Stddev	.08841	.0010513	.009178	.07758	.0031840	.006414
%RSD	.8459654	.4277313	.3827650	.3350660	.3184737	.2625495

#1	10.35181	.2469901	2.404314	23.06963	.9983778	2.449138
#2	10.48155	.2452920	2.387362	23.17066	1.003422	2.436382
#3	10.52073	.2450673	2.401938	23.22213	.997534	2.443943

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303284	5.304226	2.503889	23.41333	2.397080	1.175198
Stddev	.000316	.015048	.005896	.05173	.008244	.001626
%RSD	.0242150	.2836963	.2354860	.2209425	.3439191	.1383831

#1	1.303140	5.288690	2.497678	23.35361	2.404671	1.175077
#2	1.303065	5.305255	2.509410	23.44192	2.388310	1.176881
#3	1.303645	5.318733	2.504578	23.44445	2.398258	1.173635

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40251	2.409436	2.660183	24.39985	4.964503	5.343105
Stddev	.10238	.002293	.004311	.09003	.014772	.001379
%RSD	.4030324	.0951480	.1620694	.3689948	.2975566	.0258067

#1	25.31020	2.407494	2.663877	24.30927	4.981344	5.344693
#2	25.51262	2.411965	2.661227	24.48933	4.953735	5.342411
#3	25.38471	2.408849	2.655446	24.40096	4.958431	5.342211

Sample Name: CCV04 Acquired: 5/19/2021 15:47:52 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17589 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.633008	5.045140	F 2.159752	5.079672	4.841954	4.842814
Stddev	.018071	.010501	.027595	.005488	.014952	.006563
%RSD	.3900485	.2081496	1.277684	.1080412	.3088034	.1355130

#1	4.644813	5.037908	2.190733	5.077633	4.859031	4.850245
#2	4.612204	5.057185	2.150711	5.075495	4.835615	4.837813
#3	4.642006	5.040327	2.137812	5.085887	4.831215	4.840384

Elem	Sr4077
Units	ppm
Avg	5.239899
Stddev	.059283
%RSD	1.131384

#1	5.308230
#2	5.209289
#3	5.202178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.885	59086.30	13800.38	2876.392	3646.969
Stddev	10.535	39.37	42.94	5.451	16.797
%RSD	.4344421	.0666355	.3111424	.1894958	.4605661

#1	2414.654	59127.66	13751.22	2871.277	3627.669
#2	2424.304	59081.95	13819.40	2875.774	3654.959
#3	2435.699	59049.28	13830.53	2882.126	3658.279

Sample Name: CCB04 Acquired: 5/19/2021 15:51:46
Method: NON EPA-6010-200.7(v1057) Mode: CONC
User: Bin Custom ID1: CCB17589 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000703	.0003877	-.001150	-.000859	.0008872	.0038818
Stddev	.001256	.0007451	.001326	.000469	.0012845	.0040909
%RSD	178.5520	192.1954	115.3051	54.56540	144.7858	105.3870

#1	.000430	.0004688	-.001012	-.001245	.0013463	.0067241
#2	-.000486	.0010888	.000102	-.000996	.0018790	-.000807
#3	-.002054	-.000395	-.002539	-.000337	-.000564	.005728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000812	.0000532	.0001589	.0026051	-.000057	-.000024
Stddev	.000116	.0000274	.0000118	.0061662	.000364	.000085
%RSD	14.23339	51.50503	7.408828	236.6978	638.7470	356.9440

#1	-.000862	.0000794	.0001463	-.003145	.000158	-.000002
#2	-.000680	.0000557	.0001608	.009117	-.000477	.000048
#3	-.000894	.0000247	.0001696	.001844	.000148	-.000117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.003619	.0000847	-.002099	-.000320	.0004348
Stddev	.000365	.003123	.0000564	.008949	.000287	.0001948
%RSD	1925.965	86.29494	66.62179	426.4026	89.79935	44.80490

#1	.000260	-.006299	.0000196	-.002573	-.000059	.0004615
#2	.000116	-.000189	.0001149	.007078	-.000273	.0006149
#3	-.000432	-.004370	.0001196	-.010801	-.000628	.0002280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002083	.0003553	.0001264	-.065715	.0064028	.0012905
Stddev	.001089	.0007007	.0001636	.022543	.0010033	.0007116
%RSD	52.26376	197.2048	129.4147	34.30419	15.67031	55.14118

#1	-.002746	.0005705	.0003074	-.077558	.0052443	.0020756
#2	-.002677	-.000428	.0000826	-.079869	.0069922	.0011083
#3	-.000827	.000923	-.000011	-.039719	.0069719	.0006878

Sample Name: CCB04 Acquired: 5/19/2021 15:51:46
Method: NON EPA-6010-200.7(v1057) Mode: CONC
User: Bin Custom ID1: CCB17589 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001054	.0007211	F -.373049	-.002960	-.001922	-.001657
Stddev	.0006177	.0006590	.011663	.000695	.000992	.000778
%RSD	586.0747	91.38243	3.126442	23.48401	51.63323	46.96649

#1	-.000599	.0001597	-.359660	-.003469	-.002173	-.002156
#2	.000554	.0005570	-.381005	-.002168	-.000829	-.002055
#3	.000362	.0014466	-.378480	-.003244	-.002766	-.000760

Elem	Sr4077
Units	ppm
Avg	.0001604
Stddev	.0000393
%RSD	24.50041

#1	.0002055
#2	.0001329
#3	.0001429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.166	63435.92	14406.97	3111.933	4141.832
Stddev	26.496	86.34	32.23	34.661	1.580
%RSD	1.024140	.1361132	.2236854	1.113796	.0381459

#1	2607.176	63374.50	14373.85	3071.967	4143.227
#2	2597.205	63398.62	14408.83	3130.074	4142.154
#3	2557.117	63534.65	14438.22	3133.758	4140.116

Sample Name: M2409-01DUP Acquired: 5/19/2021 15:55:48 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139371	-.005445	.1220959	.0859452	.0063691	232.7829
Stddev	.0007458	.004352	.0015857	.0066523	.0026446	.6499
%RSD	5.351026	79.92033	1.298731	7.740136	41.52226	.2792025

#1	.0144720	-.001737	.1233805	.0931180	.0091991	232.0602
#2	.0130852	-.004362	.1225835	.0847392	.0039604	232.9693
#3	.0142541	-.010236	.1203237	.0799784	.0059479	233.3193

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923906	.0068246	.0316798	178.3894	.0410192	.3453415
Stddev	.0009621	.0001264	.0006055	.3356	.0007405	.0017214
%RSD	.5000985	1.852722	1.911390	.1881037	1.805349	.4984683

#1	.1914977	.0066816	.0309998	178.3866	.0415823	.3460699
#2	.1934096	.0069217	.0321609	178.0553	.0401803	.3465789
#3	.1922646	.0068705	.0318786	178.7264	.0412950	.3433756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9944552	528.3394	3.743605	142.7585	.2444935	.0116413
Stddev	.0036579	5.4121	.012405	.2608	.0006817	.0009350
%RSD	.3678321	1.024354	.3313771	.1827103	.2788126	8.031400

#1	.9984952	534.4959	3.729296	142.4587	.2450977	.0125256
#2	.9935026	526.1909	3.750186	142.8832	.2446282	.0117354
#3	.9913679	524.3315	3.751333	142.9335	.2437545	.0106628

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.01835	1.656148	.5950465	2.803944	1.826646	.0039680
Stddev	.18890	.002818	.0011941	.009446	.015065	.0003047
%RSD	.4017588	.1701571	.2006680	.3368985	.8247301	7.677923

#1	47.04849	1.653943	.5963827	2.793038	1.843573	.0043056
#2	47.19038	1.659323	.5946729	2.809208	1.821657	.0037134
#3	46.81620	1.655178	.5940840	2.809586	1.814709	.0038851

Sample Name: M2409-01DUP Acquired: 5/19/2021 15:55:48 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023732	13.08737	4.353480	F 11.33739	21.18148	.1237340
Stddev	.0011570	.06867	.000682	.04353	.07021	.0013672
%RSD	48.75295	.5247151	.0156683	.3839921	.3314605	1.104916

#1	.0012106	13.01155	4.352693	11.36206	21.21635	.1221620
#2	.0023846	13.14539	4.353872	11.36298	21.22742	.1243948
#3	.0035245	13.10516	4.353876	11.28712	21.10066	.1246453

Elem	Sr4077
Units	ppm
Avg	.0551318
Stddev	.0060750
%RSD	11.01909

#1	.0482218
#2	.0575403
#3	.0596333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.314	66979.79	16673.57	3258.844	3184.525
Stddev	9.412	74.26	78.76	9.253	7.625
%RSD	.3544772	.1108666	.4723672	.2839408	.2394312

#1	2660.370	66903.63	16758.94	3262.922	3184.975
#2	2661.118	66983.75	16658.05	3248.252	3191.915
#3	2644.454	67051.99	16603.72	3265.357	3176.685

Sample Name: M2409-01LX5 Acquired: 5/19/2021 15:59:42 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0023731	.0035009	.0270923	.0188366	.0016146	51.45245	.0425976
Stddev	.0010387	.0026572	.0028865	.0018933	.0013351	.09416	.0002769
%RSD	43.76923	75.90142	10.65431	10.05129	82.68623	.1830074	.6500396

#1	.0013973	.0062389	.0238852	.0208853	.0003429	51.45512	.0428010
#2	.0034650	.0033312	.0279098	.0171514	.0014958	51.35698	.0422823
#3	.0022570	.0009326	.0294819	.0184729	.0030052	51.54524	.0427095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017417	.0014601	40.37593	.0095600	.0674004	.2318558	121.0069
Stddev	.0000305	.0001916	.18140	.0003833	.0007329	.0007371	.4716
%RSD	1.749252	13.12077	.4492669	4.009555	1.087340	.3178948	.3897091

#1	.0017276	.0013441	40.29554	.0092199	.0674934	.2326779	120.6339
#2	.0017767	.0016813	40.58362	.0094848	.0680823	.2316354	121.5370
#3	.0017209	.0013550	40.24861	.0099754	.0666254	.2312541	120.8498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8857230	31.65008	.0490890	.0031314	9.751955	.3942226	.1339009
Stddev	.0019999	.10330	.0010583	.0001087	.029737	.0012511	.0007385
%RSD	.2257884	.3263746	2.155920	3.472201	.3049319	.3173506	.5515577

#1	.8834138	31.57674	.0479065	.0031747	9.746182	.3934940	.1335014
#2	.8868727	31.76822	.0499472	.0032117	9.725528	.3935066	.1334481
#3	.8868826	31.60529	.0494134	.0030076	9.784155	.3956672	.1347531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5203398	.4416852	.0005037	.0006621	2.994245	.3764598	2.112882
Stddev	.0135140	.0006452	.0002254	.0005431	.003798	.0212034	.016775
%RSD	2.597149	.1460745	44.74444	82.03341	.1268545	5.632322	.7939415

#1	.5276717	.4409402	.0002658	.0011585	2.994037	.3908077	2.107813
#2	.5047444	.4420586	.0007140	.0000820	2.990555	.3864670	2.131607
#3	.5286032	.4420569	.0005313	.0007458	2.998143	.3521048	2.099226

Sample Name: M2409-01LX5 Acquired: 5/19/2021 15:59:42 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.882183	.0270129	.0126702
Stddev	.031631	.0009754	.0002781
%RSD	.8147666	3.611032	2.194580

#1	3.878642	.0274818	.0129475
#2	3.915436	.0276653	.0123914
#3	3.852472	.0258915	.0126716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.592	61805.65	14568.98	3034.634	3667.211
Stddev	24.360	100.11	32.95	23.334	4.839
%RSD	.9509635	.1619728	.2261420	.7689220	.1319605

#1	2551.725	61711.74	14532.32	3017.204	3662.100
#2	2589.337	61794.23	14578.49	3025.554	3671.722
#3	2543.714	61910.98	14596.12	3061.143	3667.813

Sample Name: M2409-01MS Acquired: 5/19/2021 16:03:36 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7587873	1.966859	1.111276	2.009465	.2654914	254.8019
Stddev	.0034955	.033732	.018994	.016497	.0011361	2.1014
%RSD	.4606646	1.715021	1.709187	.8209632	.4279074	.8247340

#1	.7628191	1.985465	1.120888	1.999529	.2642212	253.9461
#2	.7566082	1.987190	1.123543	2.000359	.2658424	257.1962
#3	.7569346	1.927921	1.089398	2.028509	.2664105	253.2634

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4197413	.1695919	.2397923	181.5878	.3583550	.5603025
Stddev	.0023919	.0012321	.0029134	.8606	.0010832	.0062310
%RSD	.5698548	.7264989	1.214972	.4739032	.3022684	1.112073

#1	.4169815	.1699887	.2411299	181.9753	.3579464	.5633852
#2	.4212138	.1705768	.2417967	182.1866	.3595830	.5643912
#3	.4210287	.1682104	.2364503	180.6017	.3575355	.5531311

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332922	550.2208	4.109665	148.4562	.7561564	.0774878
Stddev	.004567	.6299	.012406	.4063	.0071957	.0006058
%RSD	.3426059	.1144783	.3018824	.2736973	.9516098	.7818295

#1	1.328861	549.6020	4.100980	148.4532	.7600553	.0772161
#2	1.332039	550.1993	4.123874	148.8640	.7605612	.0781819
#3	1.337866	550.8612	4.104142	148.0514	.7478527	.0770654

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.96541	1.920858	.8001560	12.88416	1.519778	.3709784
Stddev	.41205	.012759	.0039838	.07603	.004894	.0024333
%RSD	.7635376	.6642236	.4978776	.5901417	.3219983	.6558995

#1	53.57469	1.918609	.8047500	12.83706	1.515080	.3695830
#2	53.92566	1.934591	.7976549	12.84353	1.519407	.3695641
#3	54.39590	1.909373	.7980630	12.97187	1.524846	.3737880

Sample Name: M2409-01MS Acquired: 5/19/2021 16:03:36 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6382084	14.08549	4.248188	F 18.61402	7.940985	.3430354
Stddev	.0070085	.04897	.017141	.25655	.079070	.0018233
%RSD	1.098157	.3476832	.4034847	1.378285	.9957164	.5315041

#1	.6434214	14.03016	4.263488	18.78464	7.991876	.3447734
#2	.6409627	14.12324	4.251413	18.73845	7.981187	.3431953
#3	.6302411	14.10308	4.229664	18.31898	7.849892	.3411374

Elem	Sr4077
Units	ppm
Avg	.2516574
Stddev	.0009229
%RSD	.3667138

#1	.2508942
#2	.2526831
#3	.2513948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2645.760	67460.31	16822.00	3164.972	3169.689
Stddev	2.478	115.91	80.59	10.473	48.535
%RSD	.0936529	.1718126	.4791029	.3308984	1.531237

#1	2643.071	67592.67	16818.47	3157.422	3137.905
#2	2646.257	67411.26	16743.23	3176.928	3145.605
#3	2647.952	67376.99	16904.31	3160.565	3225.556

Sample Name: M2409-01MSD Acquired: 5/19/2021 16:07:31 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7424384	1.903920	1.074752	1.965364	.2488556	261.3699
Stddev	.0149788	.022875	.008588	.030028	.0044625	1.7829
%RSD	2.017507	1.201479	.7990311	1.527880	1.793208	.6821500

#1	.7310666	1.904811	1.075790	1.944211	.2509701	261.2884
#2	.7368382	1.926337	1.082773	1.952147	.2437288	259.6291
#3	.7594103	1.880613	1.065692	1.999734	.2518678	263.1922

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4202904	.1672378	.2325402	207.9388	.3339027	.5475330
Stddev	.0012294	.0004191	.0026541	.1927	.0012051	.0036656
%RSD	.2925054	.2506116	1.141335	.0926918	.3609025	.6694807

#1	.4190415	.1677068	.2338711	207.7179	.3352785	.5492933
#2	.4214992	.1671070	.2342654	208.0256	.3330343	.5499864
#3	.4203306	.1668998	.2294840	208.0729	.3333953	.5433192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294007	530.6362	4.072319	150.6714	.7357839	.0760021
Stddev	.024823	1.4955	.005469	.3228	.0048764	.0002805
%RSD	1.918298	.2818394	.1342928	.2142599	.6627528	.3690008

#1	1.279962	531.8150	4.069740	150.3965	.7393845	.0759686
#2	1.279391	531.1397	4.078600	150.5909	.7377327	.0762977
#3	1.322668	528.9539	4.068616	151.0269	.7302344	.0757399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.40500	1.882563	.7784175	12.93501	3.352968	.3643062
Stddev	.18709	.004048	.0015928	.01660	.003215	.0075680
%RSD	.3203355	.2150478	.2046154	.1283025	.0958876	2.077384

#1	58.27065	1.878247	.7770684	12.93188	3.356669	.3595906
#2	58.61869	1.886276	.7780096	12.95294	3.350864	.3602923
#3	58.32567	1.883167	.7801746	12.92020	3.351370	.3730356

Sample Name: M2409-01MSD Acquired: 5/19/2021 16:07:31 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BACKFILL-ASH Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6183794	13.39485	3.892460	F 18.05006	10.89262	.3126811
Stddev	.0013593	.04360	.015315	.20050	.00674	.0014480
%RSD	.2198077	.3254947	.3934454	1.110825	.0619220	.4630935

#1	.6199364	13.34653	3.909769	18.13711	10.88770	.3111193
#2	.6174299	13.43126	3.880669	18.19233	10.90031	.3129450
#3	.6177718	13.40675	3.886942	17.82074	10.88984	.3139790

Elem	Sr4077
Units	ppm
Avg	.3025678
Stddev	.0027408
%RSD	.9058416

#1	.2996989
#2	.3028451
#3	.3051594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.034	67704.39	16929.38	3168.672	3234.108
Stddev	42.618	176.15	23.56	6.901	33.505
%RSD	1.584868	.2601781	.1391539	.2177853	1.036003

#1	2717.684	67548.97	16902.72	3176.337	3222.966
#2	2709.359	67668.47	16938.02	3162.953	3207.593
#3	2640.059	67895.74	16947.39	3166.725	3271.765

Sample Name: M2409-01A Acquired: 5/19/2021 16:11:27 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.7662958	1.879076	1.060414	2.028756	.7552192	229.0433
Stddev	.0038743	.024743	.011256	.009083	.0047773	.3308
%RSD	.5055875	1.316749	1.061461	.4477067	.6325739	.1444201

#1	.7628253	1.895361	1.066333	2.018411	.7497071	228.9387
#2	.7704758	1.891264	1.067475	2.035422	.7577865	228.7775
#3	.7655864	1.850604	1.047433	2.032436	.7581639	229.4138

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3765069	.1606815	.2224357	173.6252	.3239319	.5279303
Stddev	.0007421	.0006762	.0041965	.1910	.0011340	.0058827
%RSD	.1970977	.4208548	1.886591	.1099871	.3500576	1.114292

#1	.3756961	.1603533	.2233646	173.6793	.3242526	.5305098
#2	.3766721	.1614592	.2260900	173.7833	.3248710	.5320826
#3	.3771524	.1602320	.2178527	173.4130	.3226721	.5211986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250713	522.1805	3.794138	139.2644	.7113422	.0756282
Stddev	.003629	3.3136	.009070	.3454	.0068011	.0002434
%RSD	.2901532	.6345736	.2390475	.2480151	.9560881	.3218285

#1	1.247423	524.2258	3.786519	138.8867	.7142404	.0757255
#2	1.254605	518.3574	3.804170	139.5641	.7162140	.0758080
#3	1.250111	523.9584	3.791724	139.3425	.7035721	.0753512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.83565	1.861036	.7656858	12.43044	2.020513	.3716953
Stddev	.16107	.005725	.0021650	.00397	.009125	.0010092
%RSD	.3232071	.3076502	.2827560	.0319044	.4515940	.2715127

#1	49.70128	1.855724	.7653675	12.43499	2.023951	.3707214
#2	49.79145	1.867100	.7679924	12.42777	2.010169	.3716281
#3	50.01420	1.860282	.7636976	12.42855	2.027419	.3727364

Sample Name: M2409-01A Acquired: 5/19/2021 16:11:27 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.6501534	12.95933	4.285306	F 17.02143	20.42348	.2983503
Stddev	.0098342	.03343	.005558	.21311	.24907	.0014374
%RSD	1.512596	.2579481	.1296984	1.252011	1.219523	.4817840

#1	.6563684	12.92144	4.290599	17.14840	20.57965	.2987737
#2	.6552763	12.98466	4.285803	17.14050	20.55455	.2995284
#3	.6388153	12.97189	4.279516	16.77540	20.13625	.2967487

Elem	Sr4077
Units	ppm
Avg	.2352949
Stddev	.0032327
%RSD	1.373894

#1	.2332356
#2	.2390208
#3	.2336283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.900	67309.04	16991.00	3126.012	3219.225
Stddev	6.951	59.27	36.14	6.903	46.099
%RSD	.2660254	.0880494	.2127089	.2208396	1.431992

#1	2615.494	67241.27	16980.71	3118.400	3195.260
#2	2605.025	67334.68	16961.13	3127.767	3190.043
#3	2618.182	67351.17	17031.18	3131.868	3272.370

Sample Name: PB136474BL Acquired: 5/19/2021 16:15:12 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.001994	.0011314	-.001253	.0009172	.0002565	.0105735
Stddev	.000259	.0010708	.000097	.0033327	.0015112	.0047843
%RSD	13.00849	94.65039	7.702264	363.3782	589.1553	45.24806

#1	-.002225	.0022222	-.001184	-.002444	.0017844	.0160866
#2	-.002043	.0000817	-.001212	.000975	-.001237	.0075108
#3	-.001714	.0010903	-.001363	.004221	.000223	.0081230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001125	.0000484	.0000300	-.002009	-.000017	.0000758
Stddev	.000125	.0000309	.0000426	.003194	.000136	.0000757
%RSD	11.12325	63.83206	142.2265	159.0026	796.1327	99.77485

#1	-.000981	.0000466	.0000201	-.005635	-.000054	.0000531
#2	-.001198	.0000802	-.000007	-.000777	-.000131	.0001603
#3	-.001196	.0000185	.000077	.000386	.000134	.0000141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000420	.0263602	.0000283	.0004858	-.000151	.0008577
Stddev	.0004309	.0105638	.0003309	.0072502	.000197	.0001819
%RSD	1025.908	40.07467	1170.149	1492.500	130.8549	21.20396

#1	.0004923	.0377738	.0001774	.0078103	.000007	.0010589
#2	.0000000	.0243802	.0002584	.0003348	-.000087	.0008093
#3	-.000366	.0169265	-.000351	-.006688	-.000372	.0007050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004982	-.001156	-.000151	-.068322	.0054376	-.000413
Stddev	.002928	.001690	.000174	.005640	.0021638	.000009
%RSD	58.77521	146.2009	115.0744	8.254974	39.79307	2.280100

#1	-.007380	-.001205	-.000026	-.073726	.0038286	-.000405
#2	-.001719	-.002821	-.000077	-.068767	.0078975	-.000423
#3	-.005847	.000558	-.000350	-.062472	.0045868	-.000410

Sample Name: PB136474BL Acquired: 5/19/2021 16:15:12 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0001431	.0013341	F -.324097	-.002913	-.002932	-.002917
Stddev	.0006700	.0004577	.013661	.001353	.002390	.000510
%RSD	468.3223	34.30889	4.215049	46.43562	81.52370	17.49889

#1	.0004985	.0015084	-.314294	-.002811	-.003526	-.002943
#2	.0005604	.0016790	-.318296	-.001614	-.004969	-.002394
#3	-.000630	.0008148	-.339701	-.004314	-.000301	-.003414

Elem	Sr4077
Units	ppm
Avg	.0000118
Stddev	.0000072
%RSD	61.13109

#1	.0000193
#2	.0000049
#3	.0000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.487	64318.04	14748.10	3139.928	4217.919
Stddev	15.780	60.00	38.67	53.564	17.852
%RSD	.6112704	.0932890	.2621694	1.705900	.4232528

#1	2599.167	64252.39	14789.11	3112.428	4197.670
#2	2568.831	64331.70	14712.31	3201.656	4224.701
#3	2576.463	64370.04	14742.90	3105.700	4231.387

Sample Name: PB136474TB Acquired: 5/19/2021 16:22:58 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.002965	-.000415	-.001888	F -.022082	-.000922	.0024809
Stddev	.002065	.000537	.000742	.002629	.000655	.0040123
%RSD	69.63081	129.1842	39.28269	11.90560	71.02327	161.7290

#1	-.005347	-.000169	-.001116	-.024932	-.001677	-.000911
#2	-.001688	-.000046	-.001954	-.019752	-.000574	.006910
#3	-.001860	-.001031	-.002595	-.021561	-.000514	.001444

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000974	-.000002	-.000032	.0017557	.0009575	.0001715
Stddev	.000302	.000025	.000071	.0040615	.0001494	.0002035
%RSD	31.03520	1066.526	223.4516	231.3359	15.59762	118.6263

#1	-.000992	-.000027	-.000097	.0062648	.0009187	-.000008
#2	-.001267	-.000004	-.000044	-.001616	.0008314	.000393
#3	-.000663	.000024	.000045	.000618	.0011224	.000130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	-.036274	.0001795	-.001437	.0003417	.0004801
Stddev	.000204	.004478	.0000788	.007158	.0004178	.0002659
%RSD	81.09591	12.34391	43.88698	498.1803	122.2775	55.38144

#1	-.000476	-.038473	.0002330	.006707	.0007397	.0004747
#2	-.000199	-.039228	.0000890	-.006729	.0003787	.0007487
#3	-.000079	-.031122	.0002164	-.004289	-.000093	.0002170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 287.3315	.0003409	.0013096	-.007160	-.063829	-.000449
Stddev	6.0868	.0008730	.0000974	.015364	.002323	.000091
%RSD	2.118389	256.0678	7.439084	214.5825	3.640075	20.38446

#1	292.8754	.0005584	.0014195	-.023143	-.066138	-.000553
#2	288.3010	-.000620	.0012339	.007500	-.063858	-.000407
#3	280.8182	.001085	.0012753	-.005837	-.061492	-.000385

Sample Name: PB136474TB Acquired: 5/19/2021 16:22:58 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0017740	.0002059	F 3.337236	-.003608	-.004876	-.002418
Stddev	.0009346	.0001991	.142393	.000541	.002095	.000800
%RSD	52.68550	96.73411	4.266780	15.00595	42.96467	33.10158

#1	.0007514	.0003109	3.475900	-.003563	-.007149	-.003262
#2	.0025840	-.000024	3.344423	-.003090	-.003021	-.002323
#3	.0019866	.000331	3.191387	-.004170	-.004460	-.001669

Elem	Sr4077
Units	ppm
Avg	-.000003
Stddev	.000043
%RSD	1590.582

#1	.000046
#2	-.000038
#3	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.365	59808.17	14689.64	2977.349	3703.988
Stddev	99.520	175.20	38.90	110.614	58.254
%RSD	3.967539	.2929338	.2647949	3.715190	1.572728

#1	2441.132	59606.85	14732.04	2923.040	3659.249
#2	2461.272	59891.52	14681.26	2904.385	3769.859
#3	2622.692	59926.12	14655.61	3104.620	3682.858

Sample Name: PB136505BL Acquired: 5/19/2021 16:27:08 Type: Unk
 Method: NON EPA-6010-200.7(v1057) 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	-.002019	.0000356	-.001297	.0001486	.0000457	-.001450
Stddev	.001209	.0007208	.000909	.0016369	.0016360	.005329
%RSD	59.91477	2025.082	70.08717	1101.598	3582.623	367.4703

#1	-.001765	-.000716	-.000559	.0002187	-.001214	.004687
#2	-.003334	.000102	-.002313	.0017493	-.000543	-.004134
#3	-.000956	.000721	-.001021	-.001522	.001895	-.004904

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001172	.0000499	.0000566	-.003529	.0002464	-.000075
Stddev	.000041	.0000317	.0000462	.001424	.0002468	.000125
%RSD	3.474712	63.53152	81.53015	40.36497	100.1639	166.2120

#1	-.001213	.0000759	.0001085	-.004111	.0003692	.000069
#2	-.001172	.0000592	.0000414	-.001906	.0004076	-.000141
#3	-.001131	.0000146	.0000200	-.004570	-.000038	-.000154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000191	.0003904	.0000227	-.017224	-.000081	.0004908
Stddev	.0001944	.0014813	.0001278	.003646	.000141	.0002735
%RSD	1020.021	379.4023	564.0029	21.16674	175.2355	55.72034

#1	.0001359	.0012450	.0001702	-.018637	-.000057	.0002017
#2	.0001266	.0012463	-.000055	-.013083	-.000232	.0005253
#3	-.000205	-.001320	-.000047	-.019952	.000048	.0007454

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269508	-.000220	-.000038	-.038438	.0016186	-.000446
Stddev	.0034683	.000953	.000076	.012542	.0017889	.000132
%RSD	12.86908	432.6277	197.8614	32.62834	110.5251	29.50540

#1	.0265871	-.000949	-.000008	-.026610	.0011634	-.000297
#2	.0305866	-.000571	-.000125	-.051588	.0001012	-.000547
#3	.0236787	.000859	.000018	-.037114	.0035911	-.000494

Sample Name: PB136505BL Acquired: 5/19/2021 16:27:08 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0002043	-.000042	F -.235370	-.002401	-.001747	-.000476
Stddev	.0003143	.000537	.010279	.000404	.000928	.000177
%RSD	153.8584	1289.452	4.367046	16.82315	53.09757	37.26404

#1	.0004997	.000525	-.223509	-.002764	-.001160	-.000540
#2	-.000126	-.000544	-.241674	-.001966	-.002817	-.000276
#3	.000239	-.000106	-.240927	-.002474	-.001264	-.000613

Elem	Sr4077
Units	ppm
Avg	-.000005
Stddev	.000029
%RSD	562.2722

#1	-.000018
#2	-.000025
#3	.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.564	63789.29	14261.41	3197.956	4184.780
Stddev	7.359	53.19	53.20	42.617	13.646
%RSD	.2777464	.0833854	.3730509	1.332621	.3260907

#1	2641.572	63741.65	14286.81	3168.230	4169.869
#2	2651.059	63779.54	14200.26	3178.857	4187.825
#3	2656.060	63846.68	14297.14	3246.781	4196.646

Sample Name: PB136505BS Acquired: 5/19/2021 16:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.8046719	1.984035	.9444042	2.174349	.8152696	1.970933
Stddev	.0206948	.003888	.0030955	.039370	.0063781	.009522
%RSD	2.571835	.1959763	.3277749	1.810658	.7823345	.4831386

#1	.8191062	1.980478	.9422379	2.193929	.8180196	1.961113
#2	.8139475	1.988186	.9430251	2.200090	.8198115	1.971559
#3	.7809619	1.983440	.9479496	2.129028	.8079778	1.980127

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2153704	.2020803	.1912481	.9420681	.3569551	.1941981
Stddev	.0005050	.0005024	.0031890	.0057240	.0018405	.0034745
%RSD	.2344994	.2486027	1.667471	.6075985	.5156148	1.789163

#1	.2159529	.2023316	.1886654	.9483575	.3565725	.1908621
#2	.2150556	.2024075	.1902664	.9406829	.3553360	.1939358
#3	.2151027	.2015019	.1948126	.9371637	.3589569	.1977963

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3237735	2.784444	.2087122	1.857117	.4803831	.0684961
Stddev	.0024301	.022854	.0023466	.043651	.0087909	.0002882
%RSD	.7505507	.8207917	1.124327	2.350464	1.829981	.4207085

#1	.3253525	2.758408	.2068703	1.828826	.4728470	.0684410
#2	.3249927	2.793736	.2113542	1.907388	.4782617	.0688079
#3	.3209751	2.801190	.2079119	1.835135	.4900406	.0682395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.013116	.2919271	.2145979	9.383518	.3187758	.4238681
Stddev	.011944	.0055224	.0001472	.066590	.0043133	.0014890
%RSD	.3963960	1.891724	.0686130	.7096487	1.353094	.3512935

#1	2.999464	.2880095	.2144940	9.314966	.3208702	.4234433
#2	3.021636	.2982433	.2147664	9.447955	.3216420	.4255234
#3	3.018248	.2895285	.2145332	9.387634	.3138151	.4226377

Sample Name: PB136505BS Acquired: 5/19/2021 16:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.6386455	.2030954	F -.539539	5.857412	F -.011584	.1918027
Stddev	.0142002	.0003084	.056051	.130401	.000196	.0026164
%RSD	2.223489	.1518603	10.38875	2.226258	1.692001	1.364104

#1	.6277896	.2027678	-.538361	5.758100	-.011361	.1900865
#2	.6334313	.2033802	-.484086	5.809053	-.011731	.1948141
#3	.6547157	.2031381	-.596170	6.005085	-.011659	.1905076

Elem	Sr4077
Units	ppm
Avg	.2056487
Stddev	.0000690
%RSD	.0335753

#1	.2055891
#2	.2057244
#3	.2056328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.408	61431.54	13756.74	3044.101	3949.197
Stddev	57.191	181.72	53.77	4.055	3.227
%RSD	2.242417	.2958030	.3908328	.1332015	.0817130

#1	2511.095	61323.92	13725.28	3039.464	3952.619
#2	2524.112	61641.35	13726.11	3045.854	3946.209
#3	2616.018	61329.36	13818.82	3046.984	3948.761

Sample Name: PB136474BS Acquired: 5/19/2021 16:40:16 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.8174423	1.989789	.9434175	2.234887	.8387817	1.987990
Stddev	.0093978	.004965	.0026617	.032199	.0150392	.002303
%RSD	1.149656	.2495307	.2821362	1.440738	1.792980	.1158686

#1	.8137671	1.995244	.9459013	2.232023	.8321045	1.986268
#2	.8104375	1.988589	.9406079	2.204216	.8282372	1.990607
#3	.8281223	1.985533	.9437434	2.268422	.8560033	1.987095

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2179631	.2010141	.1922404	.9472985	.3551600	.1958363
Stddev	.0008788	.0011521	.0014327	.0110039	.0027612	.0017364
%RSD	.4031959	.5731395	.7452677	1.161613	.7774436	.8866740

#1	.2189522	.1998784	.1912743	.9377333	.3524484	.1952699
#2	.2176652	.2021819	.1915604	.9593245	.3579682	.1944539
#3	.2172720	.2009819	.1938865	.9448377	.3550634	.1977853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3309104	2.782715	.2088288	1.879493	.4812984	.0688658
Stddev	.0072960	.024032	.0018982	.013259	.0038958	.0001058
%RSD	2.204820	.8636244	.9089693	.7054563	.8094410	.1535799

#1	.3265916	2.755719	.2070095	1.890623	.4785295	.0689783
#2	.3268055	2.801776	.2107971	1.883033	.4796124	.0687684
#3	.3393342	2.790650	.2086797	1.864824	.4857532	.0688507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.044502	.2950940	.2166154	9.487258	.3182137	.4317171
Stddev	.017524	.0040138	.0007281	.069020	.0021878	.0087724
%RSD	.5755909	1.360175	.3361059	.7275025	.6875282	2.031984

#1	3.057417	.2908781	.2158540	9.560042	.3159676	.4270697
#2	3.024554	.2988692	.2173048	9.422747	.3203381	.4262462
#3	3.051534	.2955348	.2166872	9.478985	.3183353	.4418355

Sample Name: PB136474BS Acquired: 5/19/2021 16:40:16 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.6378017	.2054792	F -.435411	5.888846	F -.013572	.1935601
Stddev	.0068031	.0001585	.021390	.040848	.002934	.0010697
%RSD	1.066649	.0771262	4.912664	.6936539	21.61751	.5526255

#1	.6330247	.2054815	-.457894	5.857847	-.012102	.1938087
#2	.6347896	.2053196	-.415314	5.873557	-.011664	.1923880
#3	.6455909	.2056365	-.433024	5.935133	-.016950	.1944835

Elem	Sr4077
Units	ppm
Avg	.2082969
Stddev	.0006312
%RSD	.3030406

#1	.2088374
#2	.2084501
#3	.2076032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.015	61591.74	13831.28	3015.253	3961.151
Stddev	31.864	148.06	38.54	10.376	11.149
%RSD	1.264448	.2403902	.2786303	.3441180	.2814602

#1	2529.617	61420.85	13862.46	3003.672	3948.550
#2	2545.974	61672.84	13788.20	3023.704	3965.167
#3	2484.454	61681.54	13843.19	3018.382	3969.736

Sample Name: CCV05 Acquired: 5/19/2021 17:15:20 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	4.886967	4.828399	4.610376	5.205449	4.925228	9.266196
Stddev	.022514	.019881	.011058	.020174	.028236	.018288
%RSD	.4606900	.4117523	.2398457	.3875571	.5732843	.1973665

#1	4.881126	4.812963	4.602208	5.191988	4.913113	9.270910
#2	4.867949	4.821401	4.605959	5.195715	4.905071	9.246013
#3	4.911825	4.850833	4.622959	5.228645	4.957499	9.281666

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.938845	.2711929	2.507310	24.14993	1.007838	2.314740
Stddev	.024220	.0019341	.003706	.02846	.003887	.006866
%RSD	.2436879	.7131624	.1478080	.1178605	.3856592	.2966141

#1	9.965885	.2734164	2.503810	24.14725	1.010141	2.308249
#2	9.919142	.2702618	2.506926	24.12290	1.003351	2.314043
#3	9.931508	.2699007	2.511192	24.17963	1.010023	2.321928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237980	4.802991	2.356876	24.04795	2.496417	1.196959
Stddev	.004657	.044896	.003337	.08541	.005735	.001544
%RSD	.3761632	.9347442	.1415866	.3551741	.2297445	.1289665

#1	1.234619	4.754416	2.357861	24.08661	2.491787	1.198602
#2	1.236025	4.811594	2.353157	23.95005	2.494631	1.196736
#3	1.243295	4.842962	2.359610	24.10720	2.502833	1.195539

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.93026	2.470434	2.539386	24.87807	4.621770	5.123616
Stddev	.08736	.005696	.007789	.08137	.022073	.022947
%RSD	.3650400	.2305608	.3067130	.3270780	.4775920	.4478611

#1	23.86044	2.475290	2.530574	24.79961	4.643718	5.109166
#2	23.90211	2.464164	2.545346	24.87254	4.622017	5.111608
#3	24.02821	2.471846	2.542239	24.96207	4.599574	5.150075

Sample Name: CCV05 Acquired: 5/19/2021 17:15:20 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	F 4.320743	4.725927	F 1.942734	4.822574	4.558085	F 4.445711
Stddev	.007306	.006314	.010261	.009017	.009914	.007242
%RSD	.1690936	.1336119	.5281730	.1869849	.2175043	.1629043

#1	4.318797	4.733080	1.951972	4.813911	4.553476	4.453841
#2	4.314608	4.723575	1.944541	4.821901	4.551314	4.443344
#3	4.328826	4.721127	1.931690	4.831908	4.569464	4.439949

Elem	Sr4077
Units	ppm
Avg	4.888528
Stddev	.038447
%RSD	.7864756

#1	4.872238
#2	4.932438
#3	4.860907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.262	58746.61	13664.96	2805.675	3577.237
Stddev	5.332	151.83	86.44	4.638	4.190
%RSD	.2271610	.2584474	.6325633	.1653017	.1171268

#1	2344.749	58595.08	13565.65	2810.418	3572.502
#2	2353.386	58898.73	13705.88	2801.150	3580.464
#3	2343.651	58746.01	13723.33	2805.456	3578.744

Sample Name: CCB05 Acquired: 5/19/2021 17:19:14 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.000049	.0011164	-.000697	-.000795	.0009479	.0021502
Stddev	.000945	.0010345	.000895	.003124	.0009566	.0015111
%RSD	1943.612	92.66979	128.3128	392.7732	100.9170	70.27693

#1	-.000146	.0003839	-.001682	-.001158	.0010895	.0014188
#2	-.000942	.0006654	.000066	.002494	.0018258	.0011441
#3	.000941	.0022998	-.000475	-.003722	-.000072	.0038879

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001067	-.000011	.0001159	-.005813	-.000061	.0000033
Stddev	.000325	.000010	.0000621	.006427	.000113	.0001560
%RSD	30.43503	92.77054	53.62945	110.5464	184.8842	4682.423

#1	-.001350	-.000018	.0000442	-.008218	-.000141	-.000050
#2	-.000713	-.000016	.0001497	.001469	-.000112	-.000119
#3	-.001139	.000001	.0001538	-.010691	.000069	.000179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001037	-.003916	-.000041	-.004307	-.000013	.0007472
Stddev	.0003708	.004408	.000328	.003410	.000241	.0004788
%RSD	357.4846	112.5688	804.2856	79.16071	1881.652	64.07667

#1	.0000510	-.004107	.000294	-.007300	.000265	.0012191
#2	.0004981	.000585	-.000362	-.005027	-.000173	.0002619
#3	-.000238	-.008225	-.000054	-.000595	-.000131	.0007605

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023118	-.001111	-.000042	-.071754	.0203893	.0014764
Stddev	.005654	.000474	.000200	.008187	.0045843	.0006769
%RSD	24.45874	42.63724	471.0335	11.40967	22.48384	45.85050

#1	-.029328	-.000582	.000182	-.077687	.0171424	.0022416
#2	-.018266	-.001495	-.000201	-.075161	.0256334	.0012320
#3	-.021762	-.001256	-.000108	-.062414	.0183921	.0009556

Sample Name: CCB05 Acquired: 5/19/2021 17:19:14 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0001232	.0001845	F -.462812	-.002611	-.004368	-.001053
Stddev	.0010211	.0000400	.024729	.002619	.003467	.000758
%RSD	829.0083	21.69776	5.343281	100.3116	79.37931	72.00481

#1	.0000549	.0002294	-.442548	-.001755	-.005709	-.000480
#2	.0011767	.0001524	-.455521	-.000527	-.000430	-.001913
#3	-.000862	.0001718	-.490367	-.005551	-.006964	-.000766

Elem	Sr4077
Units	ppm
Avg	.0000723
Stddev	.0000249
%RSD	34.40774

#1	.0000666
#2	.0000995
#3	.0000507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.872	61616.50	13677.17	3056.179	4064.332
Stddev	45.742	236.22	9.28	75.602	6.265
%RSD	1.798139	.3833672	.0678579	2.473757	.1541540

#1	2518.310	61352.83	13686.51	2989.802	4062.920
#2	2516.623	61808.81	13667.96	3138.472	4071.182
#3	2596.681	61687.86	13677.04	3040.261	4058.893

Sample Name: PB136505TB Acquired: 5/19/2021 17:23:16 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.002046	.0012449	-.001284	-.014138	.0007780	-.000492
Stddev	.002345	.0011753	.001198	.001600	.0008429	.003530
%RSD	114.6174	94.40909	93.29926	11.32029	108.3314	717.5164

#1	-.002524	.0025814	-.000776	-.015290	.0003911	.002851
#2	-.004115	.0003731	-.000424	-.014814	.0001981	-.004183
#3	.000501	.0007800	-.002652	-.012311	.0017449	-.000144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001411	.0000220	.0000231	-.005103	.0006052	.0002935
Stddev	.000152	.0000383	.0000392	.003812	.0000751	.0000941
%RSD	10.80313	173.9513	169.5310	74.69902	12.41146	32.07227

#1	-.001567	.0000343	-.000015	-.000703	.0006197	.0004021
#2	-.001404	-.000021	.000022	-.007208	.0005239	.0002429
#3	-.001262	.000053	.000063	-.007399	.0006721	.0002355

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000806	-.027012	.0001007	-.009307	.0001127	.0007138
Stddev	.0002896	.001238	.0002623	.001745	.0005080	.0000870
%RSD	359.4660	4.581571	260.4902	18.75365	450.6675	12.19155

#1	-.000217	-.025592	-.000073	-.011133	.0005880	.0007662
#2	.000361	-.027581	.000402	-.009131	-.000423	.0006133
#3	.000098	-.027863	-.000027	-.007656	.000173	.0007619

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 169.8760	-.000680	.0016931	-.036279	-.029303	-.000081
Stddev	1.6944	.001114	.0000895	.015590	.001277	.000115
%RSD	.9974563	163.9550	5.284334	42.97095	4.357807	143.4065

#1	169.4020	.000031	.0016209	-.020280	-.030728	-.000106
#2	171.7569	-.001964	.0016653	-.051424	-.028920	-.000181
#3	168.4690	-.000106	.0017932	-.037133	-.028261	.000046

Sample Name: PB136505TB Acquired: 5/19/2021 17:23:16 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0010721	.0009159	F 1.502396	-.003645	.0000043	-.001544
Stddev	.0003608	.0003642	.019334	.000965	.0024682	.000851
%RSD	33.65355	39.76798	1.286883	26.47234	56715.76	55.09027

#1	.0012511	.0011932	1.523337	-.004757	-.002273	-.001662
#2	.0006568	.0010510	1.498626	-.003158	-.000341	-.002330
#3	.0013083	.0005034	1.485224	-.003021	.002627	-.000641

Elem	Sr4077
Units	ppm
Avg	-.000026
Stddev	.000011
%RSD	42.68711

#1	-.000023
#2	-.000017
#3	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.381	57728.51	13459.56	2903.933	3579.489
Stddev	38.951	174.48	61.21	27.409	6.129
%RSD	1.626108	.3022364	.4548012	.9438458	.1712117

#1	2387.581	57588.41	13450.45	2882.423	3581.244
#2	2437.642	57673.17	13403.41	2894.582	3584.549
#3	2360.919	57923.94	13524.82	2934.794	3572.675

Sample Name: M2354-05 Acquired: 5/19/2021 17:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-051121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003559	-.000502	.0278291	-.022930	-.000172	.1013899	.3923511
Stddev	.001983	.000396	.0004368	.001686	.000291	.0049221	.0011005
%RSD	55.72663	78.77319	1.569473	7.353362	168.9005	4.854612	.2804894

#1	-.002501	-.000193	.0279956	-.021939	.000149	.1021411	.3936164
#2	-.005847	-.000948	.0281582	-.024877	-.000419	.1058932	.3916164
#3	-.002328	-.000366	.0273336	-.021974	-.000247	.0961354	.3918207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000205	.0004608	11.88783	.0006666	.0038394	.0022109	-.015059
Stddev	.0000536	.0000577	.03025	.0000621	.0001896	.0000337	.002837
%RSD	261.4908	12.52975	.2544417	9.314513	4.937452	1.522910	18.84293

#1	.0000358	.0005098	11.85318	.0006198	.0037131	.0021720	-.012872
#2	.0000647	.0003971	11.90895	.0007371	.0040574	.0022305	-.014038
#3	-.000039	.0004753	11.90137	.0006431	.0037476	.0022301	-.018265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7684095	1.481803	.0015169	.0008029	308.5579	.0007599	.1972603
Stddev	.0017909	.005772	.0003424	.0002515	2.4702	.0014091	.0011047
%RSD	.2330725	.3895104	22.57425	31.32252	.8005477	185.4304	.5600157

#1	.7673135	1.486610	.0014647	.0005846	310.2420	.0017020	.1961630
#2	.7674388	1.483397	.0012036	.0010779	305.7222	.0014376	.1972458
#3	.7704762	1.475402	.0018825	.0007462	309.7095	-.000860	.1983722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8881530	-.013282	-.000273	.0014754	.0003807	3.995893	.0025316
Stddev	.0250473	.000619	.000099	.0003469	.0002379	.003434	.0014849
%RSD	2.820152	4.660928	36.28443	23.51283	62.48486	.0859418	58.65618

#1	.8725134	-.013834	-.000181	.0017221	.0001464	3.998152	.0039632
#2	.8749035	-.012612	-.000260	.0010788	.0003736	3.997586	.0026331
#3	.9170422	-.013399	-.000377	.0016254	.0006220	3.991941	.0009985

Sample Name: M2354-05 Acquired: 5/19/2021 17:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-051121 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8521048	-.000460	.0717325
Stddev	.0354389	.001226	.0001792
%RSD	4.158985	266.6145	.2498423

#1	.8166632	-.001243	.0719252
#2	.8521102	-.001089	.0715709
#3	.8875410	.000953	.0717013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.770	56275.48	13515.86	2766.597	3467.367
Stddev	63.775	102.59	13.99	17.082	64.019
%RSD	2.716388	.1822944	.1035332	.6174493	1.846323

#1	2304.649	56176.66	13500.30	2748.379	3541.011
#2	2317.632	56268.31	13527.42	2782.254	3424.998
#3	2421.028	56381.46	13519.86	2769.158	3436.091

Sample Name: PB136514BL Acquired: 5/19/2021 17:31:33 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.000863	.0002398	-.001301	.0006027	.0005361	.0021671
Stddev	.000470	.0009182	.000987	.0024664	.0002491	.0016292
%RSD	54.40019	382.9605	75.84356	409.2420	46.47009	75.17802

#1	-.001265	.0011471	-.000692	-.001922	.0005368	.0036255
#2	-.000347	-.000689	-.000772	.000725	.0002866	.0004088
#3	-.000977	.000261	-.002440	.003006	.0007849	.0024671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001193	.0000619	.0001085	-.006177	-.000164	.0002293
Stddev	.000100	.0000582	.0000858	.004502	.000119	.0002898
%RSD	8.348717	94.01051	79.09236	72.89328	72.26275	126.3451

#1	-.001170	.0001291	.0001066	-.007996	-.000138	.0003618
#2	-.001302	.0000310	.0000236	-.009485	-.000294	-.000103
#3	-.001107	.0000257	.0001952	-.001049	-.000061	.000429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002631	-.001457	-.000374	-.007471	-.000040	.0008506
Stddev	.0004747	.006080	.000116	.008493	.000118	.0002957
%RSD	180.4320	417.1970	31.02847	113.6777	293.7080	34.76400

#1	.0002525	.005121	-.000249	.000697	.000081	.0011900
#2	.0007431	-.006870	-.000479	-.016255	-.000046	.0006481
#3	-.000206	-.002623	-.000393	-.006854	-.000155	.0007138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624602	.0002039	.0000060	.0005376	.0089319	-.000429
Stddev	.0102071	.0013721	.0000793	.0108582	.0024315	.000103
%RSD	16.34172	672.8387	1318.668	2019.712	27.22238	23.94076

#1	.0559200	-.000358	-.000041	-.010410	.0075484	-.000311
#2	.0742217	.001768	-.000038	.000719	.0117394	-.000496
#3	.0572389	-.000798	.000097	.011304	.0075078	-.000481

Sample Name: PB136514BL Acquired: 5/19/2021 17:31:33 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0005321	.0002537	F -.384616	-.003699	-.005351	.0015862
Stddev	.0001914	.0003704	.034805	.002049	.001502	.0012723
%RSD	35.97799	145.9961	9.049208	55.41278	28.07932	80.20582

#1	.0006463	.0005646	-.358088	-.005336	-.006329	.0015061
#2	.0003111	.0003527	-.424026	-.004359	-.006102	.0028967
#3	.0006389	-.000156	-.371735	-.001400	-.003621	.0003559

Elem	Sr4077
Units	ppm
Avg	-.000044
Stddev	.000016
%RSD	37.15657

#1	-.000025
#2	-.000050
#3	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.460	62505.73	13710.92	3077.267	4079.670
Stddev	11.307	223.40	28.38	89.736	1.322
%RSD	.4491314	.3574107	.2070054	2.916098	.0324040

#1	2530.325	62381.46	13695.94	3020.031	4079.338
#2	2509.100	62372.10	13693.17	3180.689	4081.127
#3	2512.956	62763.64	13743.65	3031.082	4078.546

Sample Name: PB136514BS Acquired: 5/19/2021 17:35:34 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.8131050	2.027324	.9630583	2.211843	.8273619	2.009513
Stddev	.0014743	.004610	.0053395	.009124	.0061345	.005182
%RSD	.1813161	.2273885	.5544339	.4125220	.7414501	.2578552

#1	.8137089	2.022410	.9570597	2.218313	.8330354	2.004548
#2	.8141814	2.028009	.9648232	2.215809	.8208522	2.014887
#3	.8114246	2.031553	.9672919	2.201407	.8281979	2.009105

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2229219	.2083652	.1942342	.9690482	.3547692	.1984753
Stddev	.0001267	.0006172	.0001377	.0073651	.0015276	.0005471
%RSD	.0568396	.2962148	.0708987	.7600328	.4305857	.2756415

#1	.2229249	.2089469	.1940752	.9771903	.3543289	.1985320
#2	.2230471	.2084311	.1943123	.9671043	.3535100	.1979020
#3	.2227938	.2077177	.1943152	.9628501	.3564685	.1989918

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3283674	2.785069	.2188756	1.910538	.4866885	.0688639
Stddev	.0005666	.031770	.0023948	.021826	.0009115	.0003682
%RSD	.1725557	1.140724	1.094129	1.142385	.1872863	.5346223

#1	.3279505	2.784933	.2216360	1.934858	.4869429	.0684868
#2	.3290125	2.753367	.2173538	1.892653	.4856769	.0688824
#3	.3281391	2.816906	.2176370	1.904104	.4874458	.0692224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.083532	.3010067	.2234642	9.496552	.3297128	.4386369
Stddev	.030248	.0038283	.0012688	.085717	.0016051	.0006675
%RSD	.9809574	1.271834	.5677843	.9026084	.4868051	.1521684

#1	3.118387	.3053784	.2223563	9.595178	.3314670	.4389893
#2	3.064159	.2993886	.2248484	9.454449	.3283177	.4378671
#3	3.068050	.2982531	.2231879	9.440028	.3293538	.4390544

Sample Name: PB136514BS Acquired: 5/19/2021 17:35:34 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.6371226	.2117854	F -.551094	5.869743	F -.012817	.1949959
Stddev	.0008791	.0029976	.049546	.012544	.004146	.0033569
%RSD	.1379711	1.415390	8.990416	.2137020	32.35102	1.721522

#1	.6361153	.2150946	-.495936	5.859050	-.008054	.1988438
#2	.6377344	.2110095	-.565523	5.883551	-.015621	.1926672
#3	.6375181	.2092520	-.591823	5.866628	-.014775	.1934766

Elem	Sr4077
Units	ppm
Avg	.2110967
Stddev	.0002827
%RSD	.1339088

#1	.2113110
#2	.2107764
#3	.2112028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2501.589	60761.12	13323.56	2957.507	3941.050
Stddev	5.444	43.88	65.92	9.141	6.454
%RSD	.2176260	.0722234	.4947644	.3090660	.1637543

#1	2501.239	60765.51	13259.55	2949.417	3946.869
#2	2496.328	60715.21	13319.89	2955.683	3934.109
#3	2507.199	60802.64	13391.23	2967.423	3942.172

Sample Name: M2440-01 Acquired: 5/19/2021 17:39:20 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.803875	.0008936	19.05533	.0282759	.1676231	80.12730
Stddev	.003407	.0016634	.06166	.0042214	.0016594	.18426
%RSD	.1888452	186.1470	.3235848	14.92933	.9899711	.2299592

#1	1.805637	-.000778	19.09654	.0280538	.1659794	80.01757
#2	1.806040	.002549	19.08501	.0326041	.1692978	80.02430
#3	1.799949	.000910	18.98444	.0241700	.1675920	80.34003

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.424251	.0079406	.0384820	303.6678	.4051834	.1084956
Stddev	.030090	.0001019	.0005770	1.1164	.0007127	.0001613
%RSD	.4683809	1.283024	1.499386	.3676373	.1758961	.1486927

#1	6.438022	.0079511	.0389609	302.3790	.4060057	.1083698
#2	6.389740	.0078338	.0386437	304.3363	.4047437	.1084396
#3	6.444991	.0080368	.0378414	304.2881	.4048009	.1086775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.124458	195.0617	4.485998	67.24055	.5426603	.0259463
Stddev	.019756	1.7910	.013572	.29583	.0006491	.0006310
%RSD	.3225680	.9181875	.3025387	.4399651	.1196122	2.431876

#1	6.131263	193.0053	4.475204	67.00412	.5422095	.0254085
#2	6.139912	195.8992	4.481555	67.14525	.5434043	.0257895
#3	6.102200	196.2805	4.501234	67.57229	.5423672	.0266409

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.5234	.5014190	15.84861	27.55016	.2756879	.0269798
Stddev	.4647	.0040592	.07343	.16132	.0074060	.0006302
%RSD	.1776900	.8095456	.4632999	.5855347	2.686377	2.335649

#1	261.1589	.4969892	15.91025	27.41269	.2672078	.0270498
#2	262.0467	.5049606	15.86819	27.51005	.2808842	.0275721
#3	261.3647	.5023071	15.76737	27.72775	.2789718	.0263176

Sample Name: M2440-01 Acquired: 5/19/2021 17:39:20 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8121917	2.975475	F -5.15515	F 64.60991	22.69592	.2049510
Stddev	.0010785	.004540	.07628	.22995	.02303	.0010338
%RSD	.1327870	.1525905	1.479683	.3558987	.1014856	.5044252
#1	.8123490	2.980681	-5.07038	64.79759	22.67075	.2039273
#2	.8110432	2.973415	-5.17685	64.67873	22.70109	.2049312
#3	.8131829	2.972331	-5.21823	64.35342	22.71594	.2059946

Elem	Sr4077
Units	ppm
Avg	1.858877
Stddev	.016987
%RSD	.9138327
#1	1.875039
#2	1.841170
#3	1.860422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.809	56173.72	13984.24	2707.632	3097.081
Stddev	14.068	217.59	124.36	23.870	22.810
%RSD	.6167785	.3873509	.8892838	.8815997	.7365156
#1	2268.097	55922.57	13841.39	2685.171	3075.591
#2	2278.406	56305.41	14043.02	2705.026	3094.637
#3	2295.922	56293.19	14068.32	2732.698	3121.015

Sample Name: M2440-01DUP Acquired: 5/19/2021 17:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.776298	.0002179	19.14112	.0279964	.1653110	80.23178
Stddev	.038860	.0025437	.30725	.0016971	.0011209	.18324
%RSD	2.187681	1167.475	1.605159	6.061814	.6780532	.2283868

#1	1.794200	.0031420	18.97528	.0286505	.1653895	80.02536
#2	1.802980	-.001004	18.95243	.0292691	.1641529	80.37525
#3	1.731714	-.001484	19.49565	.0260696	.1663906	80.29471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.379766	.0080679	.0397965	304.1238	.4037588	.1100289
Stddev	.008777	.0001476	.0021827	1.7648	.0028989	.0040819
%RSD	.1375711	1.829713	5.484577	.5802798	.7179730	3.709883

#1	6.376810	.0078975	.0389500	302.2069	.4004334	.1079215
#2	6.389639	.0081486	.0381639	304.4835	.4050897	.1074313
#3	6.372848	.0081575	.0422756	305.6810	.4057532	.1147338

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.017072	192.2586	4.495711	67.46511	.5515534	.0255163
Stddev	.131978	1.3321	.025727	.35694	.0197616	.0005996
%RSD	2.193394	.6928523	.5722586	.5290748	3.582897	2.349872

#1	6.094536	191.0551	4.467600	67.06190	.5404273	.0248388
#2	6.091996	192.0308	4.501448	67.59276	.5398631	.0259789
#3	5.864684	193.6899	4.518086	67.74069	.5743698	.0257311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.8890	.5004923	15.65623	27.15405	.2641386	.0267454
Stddev	.2661	.0071400	.06323	.05766	.0038023	.0004449
%RSD	.1044061	1.426601	.4038704	.2123530	1.439526	1.663459

#1	254.7563	.4968814	15.69834	27.11724	.2630714	.0264098
#2	254.7153	.4958790	15.68683	27.12441	.2609838	.0265764
#3	255.1953	.5087166	15.58352	27.22050	.2683604	.0272501

Sample Name: M2440-01DUP Acquired: 5/19/2021 17:43:23 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOTE-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8243612	3.012468	F -5.12314	F 64.90701	23.11900	.2066427
Stddev	.0319657	.005648	.07205	.96132	.86835	.0008450
%RSD	3.877628	.1874952	1.406453	1.481072	3.756013	.4088986

#1	.8059940	3.013515	-5.05896	64.42353	22.63070	.2056670
#2	.8058178	3.017520	-5.10939	64.28340	22.60473	.2071263
#3	.8612719	3.006370	-5.20108	66.01409	24.12157	.2071347

Elem	Sr4077
Units	ppm
Avg	1.876040
Stddev	.015583
%RSD	.8306093

#1	1.858276
#2	1.887401
#3	1.882443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.629	56550.12	13850.29	2746.631	3085.714
Stddev	57.537	149.43	21.13	20.567	38.883
%RSD	2.477238	.2642471	.1525740	.7487962	1.260084

#1	2284.472	56427.13	13835.10	2728.789	3097.820
#2	2294.607	56716.43	13841.36	2741.980	3117.104
#3	2388.809	56506.82	13874.43	2769.125	3042.219

Sample Name: M2440-01LX5 Acquired: 5/19/2021 17:47:26 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUR-1022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3530135	.0012762	3.947109	.0049812	.0339229	16.26097
Stddev	.0035127	.0001882	.100137	.0045508	.0014645	.04299
%RSD	.9950750	14.74494	2.536976	91.36054	4.317137	.2643785

#1	.3490052	.0014935	3.997800	.0030730	.0334385	16.22459
#2	.3544796	.0011638	3.831761	.0016951	.0327620	16.24991
#3	.3555557	.0011714	4.011764	.0101754	.0355683	16.30841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305445	.0018433	.0069734	62.97234	.0868643	.0216798
Stddev	.001740	.0000124	.0003782	.24950	.0004112	.0008566
%RSD	.1332805	.6717735	5.423036	.3962011	.4734407	3.951291

#1	1.305180	.0018426	.0071808	62.73942	.0868184	.0218964
#2	1.303852	.0018560	.0065369	62.94197	.0872965	.0207357
#3	1.307301	.0018313	.0072024	63.23563	.0864778	.0224073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366024	38.97713	.9667081	14.11440	.1088704	.0054740
Stddev	.003648	.18099	.0047034	.04708	.0031350	.0001959
%RSD	.2670223	.4643410	.4865369	.3335426	2.879594	3.578508

#1	1.362078	38.79815	.9614114	14.06348	.1111303	.0054152
#2	1.366722	39.16006	.9703960	14.12338	.1052914	.0056925
#3	1.369273	38.97316	.9683170	14.15634	.1101895	.0053142

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.75227	.1058142	3.622098	5.119490	.0556044	.0047935
Stddev	.21824	.0015932	.016000	.023816	.0003432	.0003125
%RSD	.4476608	1.505663	.4417315	.4652057	.6172668	6.518671

#1	48.81795	.1060831	3.605290	5.128932	.0557931	.0047990
#2	48.93013	.1041037	3.637144	5.137138	.0552082	.0044783
#3	48.50872	.1072559	3.623861	5.092401	.0558118	.0051031

Sample Name: M2440-01LX5 Acquired: 5/19/2021 17:47:26 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUR-1022 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1620777	.6243986	F -1.65518	F 13.29728	4.291578	.0416187
Stddev	.0047853	.0022420	.03769	.35875	.110731	.0002758
%RSD	2.952490	.3590727	2.277200	2.697893	2.580185	.6626962

#1	.1657902	.6219967	-1.64751	13.56207	4.368067	.0418397
#2	.1566771	.6264361	-1.69611	12.88900	4.164601	.0413096
#3	.1637658	.6247630	-1.62191	13.44078	4.342064	.0417067

Elem	Sr4077
Units	ppm
Avg	.3895136
Stddev	.0005525
%RSD	.1418411

#1	.3897905
#2	.3888774
#3	.3898728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.757	58703.27	13536.29	2889.744	3607.362
Stddev	19.176	263.13	47.75	13.754	96.033
%RSD	.7789418	.4482417	.3527472	.4759451	2.662131

#1	2483.050	58478.73	13498.98	2892.415	3551.105
#2	2456.368	58638.27	13590.10	2874.850	3718.247
#3	2445.852	58992.81	13519.80	2901.966	3552.733

Sample Name: M2440-01MS Acquired: 5/19/2021 17:51:15 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420564	1.866529	18.19014	2.120756	.8141485	78.69190
Stddev	.052414	.033662	.35850	.032058	.0043933	.16640
%RSD	2.165370	1.803436	1.970833	1.511631	.5396240	.2114633

#1	2.453406	1.889983	18.43803	2.149311	.8157801	78.58907
#2	2.448168	1.881645	18.35331	2.126878	.8174927	78.60275
#3	2.360116	1.827959	17.77909	2.086078	.8091728	78.88389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.076048	.1920110	.2294877	293.9981	.6836451	.3025273
Stddev	.003103	.0006065	.0006988	.6258	.0024695	.0005117
%RSD	.0510731	.3158957	.3045204	.2128540	.3612187	.1691487

#1	6.075181	.1926216	.2302672	293.2758	.6823802	.3030820
#2	6.073470	.1914086	.2292790	294.3432	.6820643	.3020736
#3	6.079492	.1920027	.2289171	294.3753	.6864907	.3024263

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.858910	174.2492	4.425706	64.83410	.9733799	.0910049
Stddev	.123150	.9500	.015243	.25524	.0018235	.0001891
%RSD	2.101934	.5451903	.3444104	.3936810	.1873414	.2077733

#1	5.942925	173.1538	4.409899	64.54148	.9750448	.0907992
#2	5.916262	174.8476	4.426906	65.01082	.9736640	.0910444
#3	5.717544	174.7461	4.440314	64.95002	.9714310	.0911711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	243.7007	.7421087	15.45763	35.99895	.5289940	.4381104
Stddev	1.3877	.0040640	.03560	.12855	.0048032	.0005433
%RSD	.5694245	.5476242	.2303097	.3570911	.9079835	.1239982

#1	243.1595	.7454942	15.49317	35.85149	.5234998	.4383109
#2	245.2775	.7432301	15.42197	36.08737	.5310846	.4385250
#3	242.6652	.7376017	15.45775	36.05800	.5323976	.4374954

Sample Name: M2440-01MS Acquired: 5/19/2021 17:51:15 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.329877	2.939179	F -5.33741	F 65.14173	20.58704	.3955358
Stddev	.003320	.021899	.11552	1.41082	.02469	.0003629
%RSD	.2496556	.7450830	2.164405	2.165777	.1199058	.0917525

#1	1.330148	2.915448	-5.21158	66.19461	20.60663	.3952605
#2	1.326430	2.943479	-5.36197	65.69185	20.59518	.3959471
#3	1.333054	2.958609	-5.43868	63.53872	20.55932	.3953998

Elem	Sr4077
Units	ppm
Avg	2.022727
Stddev	.022185
%RSD	1.096793

#1	2.038639
#2	1.997384
#3	2.032157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.166	56370.73	13773.45	2652.922	3154.184
Stddev	56.540	132.61	79.13	13.459	75.233
%RSD	2.457022	.2352533	.5744886	.5073201	2.385171

#1	2259.668	56273.23	13684.28	2638.495	3097.463
#2	2278.265	56317.22	13800.77	2655.132	3125.563
#3	2365.563	56521.74	13835.29	2665.139	3239.527

Sample Name: M2440-01MSD Acquired: 5/19/2021 17:55:14 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.414753	1.851569	18.09072	2.120989	.8146649	78.08541
Stddev	.019884	.006702	.07961	.012815	.0063969	.22129
%RSD	.8234229	.3619615	.4400514	.6041840	.7852180	.2833905

#1	2.433984	1.859216	18.17834	2.134547	.8186455	77.83920
#2	2.415998	1.846712	18.07099	2.119342	.8072860	78.14936
#3	2.394276	1.848781	18.02284	2.109077	.8180631	78.26768

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.022487	.1907956	.2289190	290.3190	.6854995	.3008033
Stddev	.009744	.0008742	.0010527	2.2912	.0015569	.0012566
%RSD	.1617975	.4581946	.4598652	.7891943	.2271157	.4177498

#1	6.028187	.1905889	.2284848	287.7391	.6846446	.2994843
#2	6.011236	.1900433	.2281528	291.1014	.6845574	.3009391
#3	6.028039	.1917546	.2301194	292.1165	.6872966	.3019864

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.831283	172.1331	4.379008	64.43681	.9651119	.0910493
Stddev	.046314	1.1189	.027998	.53424	.0023847	.0003993
%RSD	.7942259	.6500119	.6393771	.8290988	.2470948	.4385593

#1	5.882692	170.8412	4.348147	63.83245	.9626011	.0905910
#2	5.818337	172.7656	4.386096	64.63183	.9653879	.0912343
#3	5.792819	172.7924	4.402782	64.84614	.9673466	.0913225

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	241.4715	.7354258	15.33901	35.72930	.5223189	.4373146
Stddev	1.0345	.0079790	.06873	.01723	.0050781	.0010259
%RSD	.4284221	1.084955	.4480939	.0482253	.9722305	.2345808

#1	240.5056	.7273535	15.25991	35.74914	.5164664	.4384700
#2	241.3458	.7433082	15.38420	35.72066	.5249300	.4369630
#3	242.5632	.7356156	15.37292	35.71810	.5255602	.4365107

Sample Name: M2440-01MSD Acquired: 5/19/2021 17:55:14 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316694	2.918992	F -5.22693	F 64.93238	20.45254	.3930685
Stddev	.003340	.006013	.04671	.38302	.06973	.0008975
%RSD	.2536890	.2059928	.8935998	.5898697	.3409398	.2283305

#1	1.317457	2.912123	-5.17528	65.35310	20.38765	.3939268
#2	1.313038	2.923303	-5.26621	64.84012	20.44368	.3921364
#3	1.319587	2.921550	-5.23928	64.60392	20.52627	.3931424

Elem	Sr4077
Units	ppm
Avg	2.003469
Stddev	.019189
%RSD	.9577944

#1	1.987591
#2	1.998023
#3	2.024792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.420	56693.87	13850.74	2662.651	3158.953
Stddev	26.393	184.37	26.02	10.668	29.570
%RSD	1.146295	.3252058	.1878343	.4006388	.9360734

#1	2273.312	56501.29	13821.39	2666.192	3126.599
#2	2309.158	56711.56	13870.94	2650.663	3165.679
#3	2324.790	56868.76	13859.91	2671.097	3184.581

Sample Name: M2440-01A Acquired: 5/19/2021 17:59:12 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	2.561674	1.898036	19.55396	2.131605	.9807493	80.55241
Stddev	.023967	.040446	.45136	.023479	.0043462	.12484
%RSD	.9356043	2.130964	2.308291	1.101461	.4431498	.1549751

#1	2.537050	1.859912	19.14468	2.104494	.9759173	80.69227
#2	2.584925	1.893735	19.47915	2.145173	.9819914	80.51269
#3	2.563046	1.940461	20.03806	2.145148	.9843392	80.45227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.493035	.1910127	.2336342	302.2101	.7153208	.3112799
Stddev	.048330	.0008264	.0046617	1.5689	.0049400	.0056240
%RSD	.7443406	.4326425	1.995281	.5191442	.6905945	1.806746

#1	6.540541	.1918287	.2311358	300.5775	.7101288	.3087273
#2	6.494644	.1910331	.2307543	302.3465	.7158709	.3073848
#3	6.443921	.1901763	.2390125	303.7064	.7199627	.3177276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.203454	191.8590	4.626087	68.28640	1.022164	.0924384
Stddev	.058183	2.4288	.009916	.36152	.018741	.0012983
%RSD	.9379137	1.265907	.2143441	.5294162	1.833434	1.404520

#1	6.140081	189.2686	4.614922	67.94851	1.010619	.0909939
#2	6.254458	192.2236	4.629472	68.24304	1.012086	.0928134
#3	6.215823	194.0848	4.633867	68.66764	1.043788	.0935080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	250.6347	.7713253	16.00706	36.73247	.5373703	.4517735
Stddev	3.7878	.0065110	.07179	.17159	.0070074	.0007229
%RSD	1.511272	.8441324	.4485106	.4671320	1.304018	.1600151

#1	248.4135	.7638098	15.92416	36.55343	.5302835	.4525237
#2	255.0083	.7752594	16.04767	36.74851	.5375319	.4510814
#3	248.4824	.7749067	16.04933	36.89548	.5442955	.4517153

Sample Name: M2440-01A Acquired: 5/19/2021 17:59:12 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	1.445812	3.113816	F -4.90762	F 68.88236	22.29621	.4011370
Stddev	.026847	.010395	.09976	1.55184	.42381	.0001876
%RSD	1.856884	.3338459	2.032682	2.252888	1.900837	.0467723

#1	1.432230	3.116128	-4.81313	67.48546	22.04760	.4012467
#2	1.428469	3.122862	-4.89782	68.60885	22.05546	.4012440
#3	1.476736	3.102460	-5.01192	70.55278	22.78557	.4009204

Elem	Sr4077
Units	ppm
Avg	2.073062
Stddev	.008411
%RSD	.4057490

#1	2.063435
#2	2.076757
#3	2.078993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.294	56716.49	13817.66	2669.451	3114.539
Stddev	18.383	46.71	95.63	5.879	66.762
%RSD	.7988079	.0823525	.6921088	.2202150	2.143549

#1	2321.534	56769.60	13715.08	2674.047	3174.032
#2	2285.635	56681.82	13833.55	2662.827	3127.250
#3	2296.711	56698.03	13904.36	2671.479	3042.336

Sample Name: CCV06 Acquired: 5/19/2021 18:03:14 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042673	5.004023	4.746670	5.394523	5.076862	9.775090
Stddev	.020128	.002151	.011278	.022098	.014129	.025650
%RSD	.3991534	.0429832	.2376004	.4096420	.2782976	.2624014

#1	5.020441	5.001543	4.745060	5.373828	5.061978	9.780482
#2	5.047922	5.005164	4.758667	5.391943	5.078521	9.797615
#3	5.059657	5.005363	4.736284	5.417798	5.090089	9.747172

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44359	.2668112	2.447026	24.59670	.9686147	2.426064
Stddev	.06533	.0010732	.003177	.01321	.0069837	.002329
%RSD	.6255249	.4022314	.1298492	.0537049	.7209992	.0960107

#1	10.37012	.2668155	2.449512	24.60946	.9698797	2.425314
#2	10.46551	.2657358	2.448120	24.58309	.9748795	2.428676
#3	10.49513	.2678822	2.443446	24.59756	.9610850	2.424202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279985	4.890226	2.495530	24.60282	2.426414	1.177618
Stddev	.002040	.032722	.003667	.07018	.000713	.004436
%RSD	.1593715	.6691247	.1469244	.2852446	.0294023	.3767295

#1	1.278190	4.903077	2.493804	24.66415	2.425839	1.178846
#2	1.282204	4.914572	2.499741	24.61801	2.427213	1.181310
#3	1.279561	4.853030	2.493045	24.52629	2.426191	1.172696

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85350	2.484152	2.709125	24.43577	4.784862	5.319230
Stddev	.24805	.008465	.010478	.20400	.017345	.010829
%RSD	.9980544	.3407425	.3867603	.8348447	.3625008	.2035825

#1	24.97143	2.477293	2.714037	24.53023	4.778475	5.307864
#2	25.02059	2.493612	2.697093	24.57542	4.771616	5.320399
#3	24.56849	2.481552	2.716244	24.20166	4.804495	5.329427

Sample Name: CCV06 Acquired: 5/19/2021 18:03:14 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	F 4.435212	4.928000	F 1.954038	4.976007	4.680235	4.608691
Stddev	.016930	.022397	.034317	.011551	.005743	.021187
%RSD	.3817116	.4544766	1.756216	.2321351	.1226969	.4597209

#1	4.449457	4.913169	1.947892	4.963916	4.686617	4.608207
#2	4.439683	4.953763	1.923209	4.977174	4.675484	4.630117
#3	4.416495	4.917067	1.991013	4.986930	4.678605	4.587751

Elem	Sr4077
Units	ppm
Avg	5.084919
Stddev	.047136
%RSD	.9269734

#1	5.036790
#2	5.086972
#3	5.130995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.193	58780.94	13483.48	2818.360	3592.235
Stddev	13.941	256.13	33.87	2.952	11.904
%RSD	.5959713	.4357368	.2512314	.1047263	.3313793

#1	2353.336	58538.18	13480.34	2818.572	3604.384
#2	2338.782	58756.03	13518.82	2821.200	3591.727
#3	2325.463	59048.62	13451.28	2815.309	3580.593

Sample Name: CCB06 Acquired: 5/19/2021 18:07:09 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.001470	.0013054	-.000601	.0004739	.0019822	.0010766
Stddev	.000847	.0008444	.000842	.0033289	.0004995	.0025910
%RSD	57.60507	64.68753	139.9638	702.4294	25.20009	240.6721

#1	-.002362	.0005481	.000056	.0031188	.0023479	-.001915
#2	-.000677	.0011522	-.000310	.0015669	.0021855	.002601
#3	-.001371	.0022160	-.001550	-.003264	.0014130	.002544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001261	.0000396	.0001103	.0018785	.0002109	-.000094
Stddev	.000258	.0000656	.0000508	.0123664	.0002038	.000105
%RSD	20.44858	165.8879	46.04932	658.3267	96.61762	111.5819

#1	-.001088	.0001049	.0001681	-.002442	.0001923	-.000013
#2	-.001558	.0000402	.0000899	.015825	.0000171	-.000057
#3	-.001138	-.000026	.0000729	-.007748	.0004234	-.000213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.003682	.0000470	-.004257	-.000187	.0007345
Stddev	.000374	.005558	.0003455	.009648	.000171	.0001073
%RSD	373.6416	150.9550	735.2933	226.6449	91.25691	14.60661

#1	.000123	.002484	.0003931	.006384	-.000173	.0008546
#2	.000108	-.008306	-.000298	-.012436	-.000364	.0006484
#3	-.000531	-.005223	.000046	-.006719	-.000024	.0007003

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473774	-.000133	.0000272	-.036832	.0117912	.0012122
Stddev	.0053907	.001910	.0001532	.012995	.0013038	.0006478
%RSD	11.37826	1441.314	563.9657	35.28159	11.05713	53.44140

#1	.0413593	.000700	.0000506	-.033750	.0103114	.0019444
#2	.0490092	.001220	.0001673	-.051091	.0122916	.0009784
#3	.0517637	-.002317	-.000136	-.025655	.0127706	.0007137

Sample Name: CCB06 Acquired: 5/19/2021 18:07:09 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0003343	.0008046	F -.365526	-.002813	-.004600	-.000562
Stddev	.0010934	.0003299	.022311	.000969	.001561	.001157
%RSD	327.0872	40.99808	6.103799	34.42714	33.92863	205.6243

#1	.0000142	.0011439	-.353348	-.001755	-.004144	.000559
#2	-.000563	.0007848	-.351955	-.003029	-.006338	-.001751
#3	.001552	.0004850	-.391276	-.003656	-.003318	-.000495

Elem	Sr4077
Units	ppm
Avg	.0000374
Stddev	.0000406
%RSD	108.6074

#1	.0000226
#2	.0000834
#3	.0000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.444	62301.98	13579.17	3051.581	4117.099
Stddev	91.317	201.18	47.58	43.368	11.369
%RSD	3.558127	.3229160	.3503655	1.421173	.2761358

#1	2547.441	62094.81	13528.37	3010.998	4105.911
#2	2486.123	62314.56	13586.46	3046.466	4116.747
#3	2665.768	62496.58	13622.68	3097.280	4128.640

Sample Name: M2436-07 Acquired: 5/19/2021 18:11:10 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1210872	.0032068	6.680554	.0390179	.0246159	121.0254
Stddev	.0040474	.0010478	.126166	.0020902	.0027252	.2938
%RSD	3.342537	32.67358	1.888559	5.356946	11.07080	.2427326

#1	.1251006	.0022111	6.788137	.0379584	.0215548	121.0052
#2	.1170067	.0031094	6.541690	.0376696	.0255150	121.3287
#3	.1211543	.0042999	6.711836	.0414256	.0267780	120.7423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.153336	.0099479	.0181666	142.3996	.2033192	.1322753
Stddev	.011044	.0000718	.0014888	.3581	.0004381	.0037817
%RSD	.5128860	.7218159	8.195132	.2514644	.2154712	2.858922

#1	2.153520	.0100140	.0175054	141.9870	.2032806	.1314091
#2	2.164287	.0099582	.0171228	142.6287	.2037754	.1290018
#3	2.142201	.0098715	.0198714	142.5832	.2029017	.1364148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.889900	226.2771	4.854700	45.85233	.2888914	.0093300
Stddev	.058994	.7888	.012866	.09271	.0084206	.0005619
%RSD	3.121568	.3486126	.2650284	.2021916	2.914799	6.022536

#1	1.919771	226.2970	4.846250	45.77508	.2860340	.0089844
#2	1.821944	225.4785	4.869508	45.95514	.2822713	.0090273
#3	1.927984	227.0558	4.848343	45.82678	.2983689	.0099784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.52145	.3555007	3.863993	16.16363	-.012577	.0066275
Stddev	.06189	.0013275	.028204	.06132	.008210	.0003711
%RSD	.1302311	.3734241	.7299230	.3793723	65.27535	5.599077

#1	47.57556	.3565671	3.891081	16.19051	-.006191	.0061993
#2	47.53482	.3540139	3.834792	16.09346	-.021838	.0068294
#3	47.45397	.3559212	3.866106	16.20692	-.009702	.0068538

Sample Name: M2436-07 Acquired: 5/19/2021 18:11:10 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494733	3.723272	5.708755	F 11.82402	3.630715	.1863093
Stddev	.0098442	.017373	.003003	.52571	.171203	.0013435
%RSD	3.946009	.4666070	.0526088	4.446118	4.715398	.7210996

#1	.2443207	3.723229	5.705289	11.60279	3.550273	.1849292
#2	.2432748	3.740667	5.710388	11.44507	3.514547	.1863859
#3	.2608244	3.705921	5.710587	12.42418	3.827323	.1876129

Elem	Sr4077
Units	ppm
Avg	.4874893
Stddev	.0019639
%RSD	.4028591

#1	.4865347
#2	.4897480
#3	.4861852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.698	65780.88	15703.56	3250.360	3415.815
Stddev	84.841	57.23	70.43	23.746	103.905
%RSD	3.207983	.0870049	.4484843	.7305621	3.041880

#1	2606.617	65714.83	15718.25	3225.394	3365.939
#2	2741.908	65815.76	15626.95	3272.661	3535.254
#3	2585.569	65812.05	15765.49	3253.023	3346.250

Sample Name: M2436-08 Acquired: 5/19/2021 18:14:58 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005017	-.001245	.0120956	-.021475	.0016991	.0433990	.3805550
Stddev	.002085	.000626	.0010849	.001025	.0004385	.0098577	.0010808
%RSD	41.56036	50.26774	8.969654	4.772729	25.80954	22.71424	.2840139

#1	-.006515	-.000544	.0132656	-.022094	.0013954	.0542080	.3815045
#2	-.002636	-.001444	.0111228	-.022039	.0022019	.0410846	.3807817
#3	-.005902	-.001747	.0118985	-.020292	.0015001	.0349043	.3793788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0002393	8.982588	.0008760	.0002637	.0037837	-.028496
Stddev	.000048	.0000922	.002002	.0002685	.0001122	.0004327	.001765
%RSD	350.1405	38.51533	.0222871	30.65198	42.53779	11.43492	6.192444

#1	-.000009	.0003393	8.982957	.0005866	.0001619	.0042451	-.026677
#2	-.000064	.0002209	8.984380	.0009243	.0002453	.0037191	-.028611
#3	.000032	.0001578	8.980427	.0011170	.0003840	.0033870	-.030201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141229	.3998825	.0016671	.0009797	343.6382	.0011884	.2242889
Stddev	.0001347	.0045307	.0002540	.0004146	4.2497	.0007892	.0003169
%RSD	.9535481	1.133016	15.23712	42.31515	1.236684	66.40999	.1412968

#1	.0140835	.3975850	.0018231	.0007252	342.2852	.0004336	.2245993
#2	.0142729	.3969609	.0013740	.0007559	348.3997	.0011236	.2243015
#3	.0140123	.4051017	.0018042	.0014581	340.2296	.0020080	.2239659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054069	-.018522	-.000164	.0015001	.0007180	4.038367	.3306906
Stddev	.011633	.001126	.000098	.0011535	.0006025	.018307	.0178430
%RSD	1.103621	6.081465	59.35930	76.89651	83.91803	.4533280	5.395672

#1	1.043706	-.017315	-.000209	.0028319	.0012868	4.058210	.3508841
#2	1.066652	-.019545	-.000052	.0008196	.0000867	4.022133	.3241351
#3	1.051849	-.018705	-.000231	.0008487	.0007805	4.034759	.3170527

Sample Name: M2436-08 Acquired: 5/19/2021 18:14:58 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7819415	.0014322	.0779872
Stddev	.0407341	.0018719	.0004513
%RSD	5.209353	130.6998	.5786741

#1	.8273656	.0012742	.0784418
#2	.7698008	.0033781	.0779805
#3	.7486581	-.000356	.0775393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.345	55675.87	13232.33	2749.618	3481.986
Stddev	115.058	223.28	76.04	19.947	113.411
%RSD	4.870491	.4010444	.5746497	.7254300	3.257089

#1	2478.849	55562.73	13174.78	2738.077	3416.031
#2	2248.791	55531.80	13203.68	2738.126	3416.985
#3	2359.395	55933.08	13318.53	2772.650	3612.941

Sample Name: M2436-08DUP Acquired: 5/19/2021 18:19:05 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.003399	-.001139	.0116155	-.023959	.0003324	.0586127	.3828860
Stddev	.001044	.000529	.0003766	.003247	.0027461	.0002963	.0002849
%RSD	30.70464	46.43674	3.242562	13.55281	826.2063	.5055795	.0743954

#1	-.004319	-.000773	.0112285	-.025930	.0031215	.0589093	.3825689
#2	-.002265	-.001745	.0119809	-.020211	.0002442	.0586123	.3829687
#3	-.003615	-.000898	.0116370	-.025736	-.002369	.0583166	.3831203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000052	.0002764	9.051459	.0010011	.0002261	.0035684	-.037310
Stddev	.0000218	.0000755	.018157	.0001695	.0000869	.0006063	.001565
%RSD	418.9387	27.30968	.2006007	16.93488	38.42843	16.99107	4.193634

#1	-.000019	.0002163	9.036706	.0010490	.0002843	.0040476	-.035739
#2	.000012	.0002517	9.071737	.0008127	.0001262	.0037708	-.037324
#3	.000023	.0003611	9.045934	.0011415	.0002677	.0028868	-.038868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140839	.3959884	.0015494	.0006355	345.3994	.0008487	.2263940
Stddev	.0003329	.0038237	.0002229	.0004238	.7723	.0024233	.0021393
%RSD	2.363414	.9656116	14.38556	66.69304	.2236053	285.5333	.9449690

#1	.0144347	.3986765	.0017067	.0006026	345.5050	-.001927	.2284902
#2	.0140446	.3976777	.0012943	.0010748	346.1135	.001930	.2264779
#3	.0137724	.3916109	.0016471	.0002291	344.5797	.002543	.2242140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117794	-.017243	-.000412	.0012224	-.000129	4.043187	.3197201
Stddev	.006709	.002349	.000180	.0002293	.000722	.017696	.0023861
%RSD	.6002339	13.62150	43.56187	18.75602	558.7064	.4376731	.7463154

#1	1.114250	-.019000	-.000205	.0013968	-.000855	4.063551	.3169649
#2	1.113599	-.018154	-.000527	.0009627	-.000122	4.034471	.3210830
#3	1.125532	-.014575	-.000504	.0013077	.000589	4.031540	.3211125

Sample Name: M2436-08DUP Acquired: 5/19/2021 18:19:05 Type: Unk
 Method: NON EPA-6010-200.7(v1057) 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	.7614045	.0037278	.0782595
Stddev	.0105167	.0003690	.0000926
%RSD	1.381223	9.899705	.1183686

#1	.7513745	.0039381	.0782233
#2	.7604908	.0033017	.0783647
#3	.7723483	.0039435	.0781904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.098	55741.89	13231.04	2797.749	3438.229
Stddev	8.877	210.46	75.01	72.668	31.808
%RSD	.3901865	.3775702	.5669079	2.597391	.9251417

#1	2264.848	55701.83	13150.22	2745.061	3474.749
#2	2280.263	55554.33	13244.48	2767.536	3423.360
#3	2280.184	55969.50	13298.42	2880.650	3416.578

Sample Name: M2436-08LX5 Acquired: 5/19/2021 18:23:12 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.001366	.0012544	.0009681	-.004934	-.000080	.0048283	.0734993
Stddev	.002534	.0015159	.0004921	.001248	.000875	.0021485	.0002199
%RSD	185.5664	120.8411	50.83447	25.29720	1087.781	44.49816	.2991545

#1	-.003470	-.000075	.0006928	-.003673	.000491	.0073003	.0736314
#2	.001448	.000933	.0015362	-.004960	-.001088	.0037734	.0736210
#3	-.002074	.002905	.0006751	-.006169	.000355	.0034112	.0732455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000779	1.755596	.0000962	.0000662	.0005462	-.009368
Stddev	.000037	.0000804	.007154	.0006191	.0001470	.0005271	.001758
%RSD	2436.007	103.2399	.4075147	643.7221	222.1210	96.50671	18.76477

#1	-.000039	.0001071	1.747738	-.000162	.0001838	.0001288	-.011172
#2	.000035	.0001396	1.757320	-.000352	-.000099	.0003712	-.007661
#3	-.000001	-.000013	1.761731	.000803	.000113	.0011386	-.009270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026933	.0629387	.0001839	.0010217	62.79801	.0016007	.0434411
Stddev	.0002009	.0149250	.0002620	.0004755	.40179	.0001281	.0001856
%RSD	7.460944	23.71352	142.4449	46.54340	.6398115	8.000624	.4273457

#1	.0027174	.0458936	.0004858	.0008850	62.48673	.0017140	.0433955
#2	.0024814	.0736643	.0000158	.0006294	63.25158	.0014617	.0436453
#3	.0028811	.0692582	.0000502	.0015505	62.65572	.0016264	.0432826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2253637	.0000365	-.000510	.0009073	.0001914	.2514595	.0573468
Stddev	.0065408	.0012849	.000104	.0003278	.0002213	.0370207	.0013847
%RSD	2.902324	3520.839	20.38477	36.12495	115.6030	14.72232	2.414668

#1	.2184500	-.000795	-.000625	.0006367	.0000461	.2849873	.0575204
#2	.2314535	-.000611	-.000480	.0008135	.0000821	.2117294	.0586366
#3	.2261877	.001516	-.000424	.0012717	.0004461	.2576617	.0558835

Sample Name: M2436-08LX5 Acquired: 5/19/2021 18:23:12 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.1454148	.0039004	.0153873
Stddev	.0072566	.0006669	.0001164
%RSD	4.990280	17.09802	.7564144

#1	.1495300	.0046172	.0152903
#2	.1496784	.0037857	.0153552
#3	.1370360	.0032983	.0155163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.359	59385.09	13371.20	2962.176	3714.261
Stddev	32.466	221.44	66.80	67.422	14.859
%RSD	1.372552	.3728882	.4995621	2.276101	.4000449

#1	2344.271	59406.47	13302.35	2912.342	3702.116
#2	2349.061	59153.73	13375.50	2935.292	3709.837
#3	2402.745	59595.06	13435.74	3038.892	3730.829

Sample Name: M2436-08MS Acquired: 5/19/2021 18:27:12 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.8795031	1.971678	1.002540	2.295884	.8750737	2.166276	.6440837
Stddev	.0010329	.038392	.020256	.007052	.0011665	.002094	.0009805
%RSD	.1174353	1.947161	2.020429	.3071606	.1333053	.0966410	.1522391

#1	.8795143	1.949768	.991471	2.295107	.8737469	2.164257	.6447210
#2	.8784647	1.949258	.990231	2.303292	.8759385	2.166134	.6445756
#3	.8805303	2.016008	1.025918	2.289252	.8755356	2.168436	.6429546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062760	.2042655	10.29056	.3730786	.2119266	.3272164	2.991883
Stddev	.0014255	.0044521	.04374	.0012084	.0047101	.0009567	.038692
%RSD	.6910414	2.179563	.4250467	.3239026	2.222520	.2923826	1.293224

#1	.2061142	.2018632	10.24548	.3721364	.2093569	.3268749	2.956789
#2	.2049384	.2015306	10.29337	.3744410	.2090603	.3282970	3.033375
#3	.2077755	.2094028	10.33283	.3726584	.2173627	.3264773	2.985485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397757	2.395113	.5103046	.0717833	361.7800	.3238226	.4605792
Stddev	.0016970	.045480	.0100314	.0001176	3.2353	.0045969	.0015999
%RSD	.7077379	1.898859	1.965759	.1637685	.8942797	1.419567	.3473789

#1	.2384004	2.356152	.5041935	.0718442	365.0528	.3185488	.4619823
#2	.2392545	2.384099	.5048385	.0716478	361.7035	.3259385	.4609186
#3	.2416721	2.445088	.5218818	.0718580	358.5835	.3269805	.4588368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35637	.2919760	.4762680	.6677085	.2274204	3.923399	6.917257
Stddev	.20224	.0023188	.0007697	.0150465	.0033818	.041424	.136393
%RSD	1.636711	.7941639	.1616087	2.253447	1.487023	1.055808	1.971778

#1	12.12473	.2920668	.4763490	.6582649	.2235593	3.970967	6.841424
#2	12.49782	.2896132	.4769939	.6598007	.2298564	3.895274	6.835632
#3	12.44656	.2942481	.4754609	.6850601	.2288455	3.903955	7.074714

Sample Name: M2436-08MS Acquired: 5/19/2021 18:27:12 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.7727080	.2127326	.3043692
Stddev	.0151640	.0031682	.0001740
%RSD	1.962450	1.489273	.0571808

#1	.7633004	.2090749	.3045455
#2	.7646224	.2145046	.3043646
#3	.7902013	.2146183	.3041975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.158	54987.27	12852.52	2677.508	3418.057
Stddev	6.257	138.32	53.77	11.372	59.723
%RSD	.2768546	.2515545	.4183764	.4247314	1.747280

#1	2257.102	55006.65	12842.75	2674.063	3450.603
#2	2256.016	54840.28	12910.51	2668.257	3454.438
#3	2267.356	55114.88	12804.31	2690.204	3349.131

Sample Name: M2436-08MSD Acquired: 5/19/2021 18:31:06 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.8573247	1.927626	.9804303	2.249766	.8541270	2.147419	.6382347
Stddev	.0273416	.065847	.0371306	.063960	.0185234	.009170	.0033202
%RSD	3.189181	3.415956	3.787178	2.842979	2.168694	.4270046	.5202116

#1	.8700442	1.934750	.9863511	2.291420	.8697021	2.137406	.6385723
#2	.8759894	1.989621	1.014245	2.281757	.8590350	2.155407	.6413733
#3	.8259404	1.858506	.940695	2.176122	.8336438	2.149445	.6347587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045410	.2002153	10.29011	.3700206	.2071462	.3190116	3.011774
Stddev	.0004890	.0056293	.05803	.0019802	.0056937	.0048458	.023499
%RSD	.2390483	2.811641	.5639068	.5351738	2.748630	1.518989	.7802492

#1	.2050355	.2010101	10.23042	.3713804	.2079366	.3223571	3.001587
#2	.2045297	.2054050	10.29359	.3709327	.2124034	.3212230	2.995088
#3	.2040578	.1942308	10.34632	.3677487	.2010987	.3134547	3.038648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390721	2.401516	.4989323	.0717090	357.7247	.3227547	.4613721
Stddev	.0010350	.003130	.0133152	.0005432	4.3217	.0050443	.0008831
%RSD	.4329195	.1303270	2.668746	.7574548	1.208105	1.562892	.1914094

#1	.2381595	2.400223	.4998855	.0722090	357.9746	.3170413	.4619554
#2	.2388600	2.399240	.5117453	.0717870	361.9161	.3265926	.4603561
#3	.2401967	2.405086	.4851661	.0711311	353.2835	.3246304	.4618049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43324	.2889541	.4664253	.6546988	.2277595	3.909474	6.793082
Stddev	.12489	.0020270	.0082811	.0143881	.0028630	.022762	.134716
%RSD	1.004469	.7015102	1.775436	2.197664	1.257014	.5822305	1.983128

#1	12.41711	.2886514	.4731800	.6528259	.2281039	3.909707	6.762542
#2	12.56542	.2911155	.4689093	.6699317	.2304348	3.886596	6.940445
#3	12.31721	.2870955	.4571865	.6413389	.2247400	3.932119	6.676258

Sample Name: M2436-08MSD Acquired: 5/19/2021 18:31:06 Type: Unk
 Method: NON EPA-6010-200.7(v1057) 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	.7631144	.2144910	.3030435
Stddev	.0155704	.0014529	.0006218
%RSD	2.040374	.6773731	.2051706

#1	.7595355	.2135462	.3026805
#2	.7801626	.2161640	.3037614
#3	.7496450	.2137627	.3026886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.611	55190.67	12928.56	2680.373	3495.611
Stddev	64.814	149.78	8.28	8.702	133.837
%RSD	2.809909	.2713834	.0640764	.3246708	3.828715

#1	2268.441	55019.49	12927.03	2680.880	3468.814
#2	2269.945	55254.93	12921.15	2688.811	3377.200
#3	2381.446	55297.60	12937.50	2671.429	3640.819

Sample Name: M2436-08A Acquired: 5/19/2021 18:35:00 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.8357494	1.936174	.9840868	2.194597	.8309457	2.060291	.6028043
Stddev	.0158308	.008616	.0022444	.037041	.0101621	.009113	.0017281
%RSD	1.894202	.4450148	.2280651	1.687808	1.222959	.4422981	.2866706

#1	.8516225	1.945006	.9862982	2.234879	.8407710	2.049802	.6045622
#2	.8356644	1.935725	.9818109	2.186904	.8315889	2.064816	.6027431
#3	.8199613	1.927791	.9841513	2.162006	.8204773	2.066256	.6011076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981105	.2000073	9.733607	.3601223	.2070579	.3115529	2.916116
Stddev	.0004920	.0015655	.047383	.0034505	.0011020	.0028356	.020005
%RSD	.2483377	.7827314	.4867999	.9581498	.5322082	.9101418	.6860161

#1	.1986713	.1982667	9.699760	.3576139	.2060244	.3146963	2.893188
#2	.1979086	.2004551	9.787759	.3640574	.2069316	.3107749	2.930012
#3	.1977516	.2013001	9.713302	.3586956	.2082175	.3091876	2.925149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2283518	2.280733	.4979847	.0700940	336.6895	.3097468	.4446690
Stddev	.0010864	.033104	.0029658	.0006940	.5626	.0020044	.0065680
%RSD	.4757575	1.451447	.5955687	.9901653	.1670836	.6471049	1.477052

#1	.2273777	2.242899	.4952470	.0696613	336.9593	.3120528	.4469973
#2	.2295234	2.294925	.4975718	.0708945	337.0665	.3087646	.4497556
#3	.2281542	2.304374	.5011354	.0697261	336.0429	.3084229	.4372540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81392	.2769662	.4547882	.6536433	.2173129	3.879920	6.755427
Stddev	.07649	.0012767	.0027004	.0067216	.0002241	.006402	.049040
%RSD	.6474398	.4609740	.5937801	1.028324	.1031108	.1649958	.7259364

#1	11.73123	.2774586	.4575524	.6467988	.2175199	3.881657	6.708176
#2	11.82838	.2755165	.4546558	.6538964	.2170750	3.885274	6.752027
#3	11.88214	.2779234	.4521564	.6602348	.2173436	3.872829	6.806079

Sample Name: M2436-08A Acquired: 5/19/2021 18:35:00 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.7450760	.2051678	.2894829
Stddev	.0035913	.0019147	.0006227
%RSD	.4820036	.9332328	.2151183

#1	.7422392	.2068267	.2901348
#2	.7438750	.2030726	.2894195
#3	.7491139	.2056040	.2888942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.588	54942.89	12936.09	2646.002	3385.619
Stddev	46.951	313.20	58.98	43.033	21.841
%RSD	2.051533	.5700529	.4559567	1.626337	.6451119

#1	2239.792	54996.83	12869.59	2624.502	3362.146
#2	2292.526	54606.22	12956.60	2617.956	3389.368
#3	2333.447	55225.62	12982.08	2695.548	3405.343

Sample Name: M2420-01 Acquired: 5/19/2021 18:38:53 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCESSION-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307113	.0027899	.0800745	.0131279	-.000464	50.01554	.1336970
Stddev	.0014131	.0004131	.0014198	.0030307	.000692	.11329	.0003028
%RSD	4.601316	14.80577	1.773034	23.08571	149.0432	.2265170	.2264827

#1	.0290799	.0032085	.0784377	.0118158	-.000210	49.92785	.1334938
#2	.0315516	.0023826	.0809735	.0165936	.000065	50.14346	.1340450
#3	.0315026	.0027784	.0808122	.0109744	-.001247	49.97531	.1335521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033734	.0017595	6.145980	.0596927	.0233379	.0550882	59.90267
Stddev	.0000592	.0003947	.024073	.0001450	.0007309	.0008975	.16159
%RSD	1.754563	22.43441	.3916916	.2429571	3.131997	1.629133	.2697513

#1	.0034148	.0013533	6.146188	.0598323	.0225847	.0541174	59.91586
#2	.0033056	.0017836	6.169949	.0595428	.0233847	.0552597	59.73490
#3	.0033997	.0021417	6.121804	.0597029	.0240443	.0558875	60.05727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032532	6.059029	.0418556	.0023456	1.996315	.0951691	.2563374
Stddev	.003117	.030916	.0010022	.0002445	.009355	.0008659	.0005806
%RSD	.3018358	.5102522	2.394399	10.42340	.4686026	.9099084	.2265058

#1	1.031399	6.091238	.0410835	.0021519	2.003696	.0959404	.2562571
#2	1.036056	6.056255	.0414952	.0022647	1.999454	.0942324	.2569540
#3	1.030140	6.029592	.0429882	.0026203	1.985794	.0953346	.2558011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.117092	-.032850	.0011957	.0392655	1.379278	4.566885	2.167015
Stddev	.023496	.002280	.0002569	.0017606	.013687	.019248	.057520
%RSD	1.109841	6.939538	21.48780	4.483739	.9923563	.4214677	2.654322

#1	2.104618	-.031773	.0012193	.0401051	1.363994	4.586871	2.109254
#2	2.102464	-.035469	.0009277	.0372424	1.383436	4.565313	2.167499
#3	2.144195	-.031308	.0014400	.0404492	1.390405	4.548472	2.224290

Sample Name: M2420-01 Acquired: 5/19/2021 18:38:53 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCESSION-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4340395	.0395015	-.015879
Stddev	.0131879	.0007788	.000489
%RSD	3.038400	1.971591	3.080147

#1	.4192634	.0394915	-.016416
#2	.4382386	.0387277	-.015762
#3	.4446165	.0402853	-.015459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.994	64165.86	14447.73	3167.093	3869.879
Stddev	10.136	106.35	71.40	13.394	15.028
%RSD	.4001784	.1657406	.4941929	.4229088	.3883314

#1	2540.710	64213.59	14482.92	3167.357	3876.937
#2	2536.757	64044.00	14365.56	3180.353	3880.079
#3	2521.514	64239.97	14494.70	3153.569	3852.621

Sample Name: M2420-02 Acquired: 5/19/2021 18:42:47 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCESSION-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163247	.0023193	.0315892	.0060074	-.000397	18.56106	.0992565
Stddev	.0034069	.0016355	.0012249	.0019498	.002438	.02579	.0000124
%RSD	20.86975	70.51706	3.877546	32.45716	613.5124	.1389453	.0124701

#1	.0168719	.0004547	.0312550	.0056108	-.003157	18.58854	.0992431
#2	.0126774	.0035111	.0329465	.0081250	.000501	18.55725	.0992589
#3	.0194250	.0029920	.0305660	.0042863	.001464	18.53739	.0992674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019560	.0009750	5.171473	.0412746	.0163056	.0376504	44.91276
Stddev	.0000809	.0001267	.013036	.0001983	.0003825	.0006138	.13972
%RSD	4.133647	12.99978	.2520835	.4803876	2.345982	1.630332	.3110816

#1	.0020250	.0010742	5.179412	.0413871	.0161563	.0378033	44.89589
#2	.0018670	.0010185	5.178580	.0413911	.0167403	.0369746	44.78225
#3	.0019760	.0008322	5.156428	.0410457	.0160203	.0381734	45.06015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9798971	4.314145	.0302911	.0018406	.3115156	.0790039	.0932935
Stddev	.0015202	.015216	.0002566	.0001716	.0054643	.0010864	.0004574
%RSD	.1551426	.3526987	.8471215	9.323598	1.754103	1.375094	.4902995

#1	.9781441	4.311888	.0303297	.0019782	.3067656	.0781620	.0928062
#2	.9806935	4.300184	.0305262	.0016483	.3174874	.0786194	.0937136
#3	.9808537	4.330363	.0300174	.0018952	.3102940	.0802302	.0933606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312924	-.021500	.0008934	.0017886	1.146789	4.623271	1.316748
Stddev	.019493	.000371	.0002899	.0002667	.009132	.027478	.011584
%RSD	.8427670	1.725819	32.45391	14.91384	.7962932	.5943439	.8797276

#1	2.300510	-.021821	.0011760	.0015238	1.136685	4.654964	1.308869
#2	2.335390	-.021094	.0005966	.0017846	1.154452	4.606119	1.330048
#3	2.302870	-.021587	.0009075	.0020573	1.149231	4.608730	1.311326

Sample Name: M2420-02 Acquired: 5/19/2021 18:42:47 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCESSION-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1519683	.0358736	-.005318
Stddev	.0033614	.0010324	.000446
%RSD	2.211939	2.877803	8.385506

#1	.1483033	.0347455	-.005832
#2	.1526939	.0367712	-.005034
#3	.1549076	.0361042	-.005087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.512	63595.81	14153.91	3120.643	3949.953
Stddev	55.943	14.46	24.32	19.567	17.221
%RSD	2.201189	.0227362	.1718089	.6270050	.4359834

#1	2556.903	63591.95	14126.32	3124.875	3968.965
#2	2588.149	63611.81	14163.16	3137.747	3945.492
#3	2479.484	63583.68	14172.24	3099.306	3935.401

Sample Name: M2420-03 Acquired: 5/19/2021 18:46:44 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCESSION-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800482	.0034797	.0844806	.0106135	-.001189	28.91488	.1280757
Stddev	.0026287	.0009961	.0009564	.0017914	.001737	.09675	.0003322
%RSD	3.283942	28.62567	1.132078	16.87825	146.1740	.3345920	.2593614

#1	.0830833	.0038081	.0848661	.0103521	-.003165	28.80378	.1277831
#2	.0785667	.0023609	.0851841	.0089671	-.000500	28.98059	.1284368
#3	.0784946	.0042702	.0833917	.0125211	.000099	28.96026	.1280073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025560	.0016267	4.603485	.0768430	.0227294	.1070937	64.06754
Stddev	.0000270	.0000990	.011544	.0004384	.0002880	.0002990	.16014
%RSD	1.056672	6.085709	.2507620	.5705067	1.266963	.2791532	.2499517

#1	.0025503	.0015592	4.594624	.0769024	.0223969	.1073577	64.20780
#2	.0025855	.0017403	4.616539	.0763779	.0228996	.1067691	63.89306
#3	.0025324	.0015806	4.599291	.0772486	.0228917	.1071542	64.10176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218693	5.940970	.0452791	.0029783	.7026396	.1008825	.2947568
Stddev	.003486	.042685	.0002847	.0002156	.0048426	.0015674	.0003244
%RSD	.2860497	.7184821	.6287777	7.237845	.6892051	1.553681	.1100398

#1	1.215026	5.895822	.0456003	.0032195	.7028520	.1008262	.2944168
#2	1.221965	5.980668	.0450578	.0028043	.6976943	.1024773	.2947906
#3	1.219087	5.946421	.0451793	.0029111	.7073726	.0993440	.2950629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.200742	-.028424	.0009281	.0044445	1.237950	4.614156	1.873712
Stddev	.009981	.000707	.0001493	.0002293	.008097	.022860	.013801
%RSD	.4535281	2.486101	16.08749	5.159462	.6540498	.4954319	.7365366

#1	2.209090	-.028188	.0007803	.0043745	1.242707	4.589964	1.860907
#2	2.189687	-.029219	.0009250	.0047007	1.242542	4.617105	1.888329
#3	2.203450	-.027866	.0010789	.0042584	1.228601	4.635398	1.871899

Sample Name: M2420-03 Acquired: 5/19/2021 18:46:44 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCESSION-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4604422	.0327983	-.017635
Stddev	.0042051	.0002208	.000328
%RSD	.9132807	.6730388	1.861147

#1	.4559048	.0326596	-.017466
#2	.4642082	.0330528	-.017425
#3	.4612136	.0326824	-.018013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.485	63046.29	14111.64	3087.330	3891.484
Stddev	11.895	10.04	47.74	1.062	9.659
%RSD	.4722936	.0159264	.3383091	.0344131	.2482059

#1	2505.203	63049.68	14148.19	3086.485	3899.500
#2	2528.156	63034.99	14057.63	3086.984	3880.760
#3	2522.096	63054.19	14129.11	3088.523	3894.193

Sample Name: CCV07 Acquired: 5/19/2021 18:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	4.910618	4.860311	4.614211	5.320964	4.942487	9.257571
Stddev	.022663	.016035	.015898	.012496	.009451	.013366
%RSD	.4615037	.3299163	.3445453	.2348450	.1912266	.1443750

#1	4.894251	4.851080	4.597119	5.307157	4.941118	9.264176
#2	4.901118	4.851027	4.616959	5.324236	4.933794	9.242188
#3	4.936484	4.878826	4.628557	5.331498	4.952548	9.266348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19030	.2578807	2.365185	23.48404	.9226187	2.356940
Stddev	.10825	.0005146	.009431	.07953	.0019779	.009924
%RSD	1.062298	.1995546	.3987533	.3386534	.2143768	.4210348

#1	10.07542	.2574454	2.356775	23.43506	.9204120	2.347011
#2	10.20507	.2577481	2.363399	23.44125	.9242318	2.356950
#3	10.29041	.2584487	2.375382	23.57580	.9232123	2.366859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242717	4.657282	2.399916	23.34426	2.345474	1.138220
Stddev	.003618	.024263	.005696	.11353	.011236	.001516
%RSD	.2911493	.5209677	.2373448	.4863297	.4790537	.1332017

#1	1.240124	4.682028	2.396325	23.24564	2.336029	1.136570
#2	1.241177	4.633533	2.396940	23.31877	2.342494	1.139553
#3	1.246851	4.656285	2.406484	23.46837	2.357900	1.138538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.58652	2.382828	2.608065	23.06517	4.674841	5.237441
Stddev	.09833	.003732	.001108	.17250	.023507	.017492
%RSD	.4168982	.1566414	.0424712	.7478618	.5028431	.3339734

#1	23.67501	2.378559	2.606803	23.24975	4.648541	5.220645
#2	23.60389	2.384446	2.608515	23.03770	4.682177	5.236124
#3	23.48067	2.385478	2.608877	22.90805	4.693805	5.255554

Sample Name: CCV07 Acquired: 5/19/2021 18:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	F 4.239243	4.750789	F 2.081102	4.856488	4.555745	F 4.370625
Stddev	.014892	.007684	.008128	.019783	.006983	.017867
%RSD	.3512875	.1617508	.3905665	.4073510	.1532712	.4088080

#1	4.225273	4.745996	2.082217	4.844660	4.555810	4.391030
#2	4.237546	4.746717	2.072474	4.845477	4.548730	4.357782
#3	4.254911	4.759652	2.088615	4.879326	4.562695	4.363063

Elem	Sr4077
Units	ppm
Avg	4.915432
Stddev	.004581
%RSD	.0931867

#1	4.920601
#2	4.911877
#3	4.913818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.287	58701.38	13363.64	2775.587	3594.481
Stddev	3.445	105.93	33.34	1.847	7.638
%RSD	.1487495	.1804547	.2495138	.0665340	.2124932

#1	2320.195	58579.37	13387.39	2774.360	3601.387
#2	2314.976	58754.88	13378.02	2774.690	3595.777
#3	2313.689	58769.89	13325.52	2777.711	3586.277

Sample Name: CCB07 Acquired: 5/19/2021 18:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.001150	.0003558	-.000047	-.001041	.0002453	.0016806
Stddev	.000869	.0012688	.000855	.001704	.0015747	.0018719
%RSD	75.57633	356.5756	1822.632	163.7751	641.9313	111.3867

#1	-.000800	.0015736	-.000667	-.002961	-.001572	.0008025
#2	-.000510	-.000958	-.000402	.000290	.001108	.0004091
#3	-.002139	.000452	.000929	-.000451	.001201	.0038301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000791	.0000186	.0000802	-.006641	.0001750	.0000724
Stddev	.000198	.0000428	.0000333	.002326	.0004075	.0002455
%RSD	25.07239	230.4972	41.46438	35.02747	232.8921	339.0030

#1	-.000777	.0000576	.0001145	-.006962	.0002450	-.000047
#2	-.000996	.0000252	.0000481	-.004171	.0005429	.000355
#3	-.000600	-.000027	.0000780	-.008790	-.000263	-.000090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002166	-.002419	-.000102	-.001863	-.000159	.0009802
Stddev	.0002181	.006993	.000294	.008356	.000165	.0002413
%RSD	100.7034	289.1044	289.3869	448.4725	103.7461	24.61503

#1	.0003958	.005335	.000036	-.001945	-.000346	.0007105
#2	-.000026	-.004345	.000099	-.010178	-.000093	.0010547
#3	.000280	-.008247	-.000440	.006534	-.000037	.0011755

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323562	-.000324	-.000027	-.027417	.0126857	.0008225
Stddev	.0034547	.001242	.000229	.017678	.0032762	.0005621
%RSD	10.67707	383.1355	838.7443	64.47842	25.82587	68.34792

#1	.0294888	.000920	.000142	-.014492	.0164171	.0013223
#2	.0313882	-.001563	.000064	-.047562	.0102808	.0009311
#3	.0361917	-.000329	-.000288	-.020196	.0113591	.0002139

Sample Name: CCB07 Acquired: 5/19/2021 18:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0003853	.0007160	F -.442226	-.002848	-.001682	-.000646
Stddev	.0007133	.0004478	.017450	.001436	.003062	.000743
%RSD	185.1316	62.54155	3.945837	50.42930	182.0723	115.0373

#1	.0001830	.0006945	-.424554	-.004121	-.000797	-.001126
#2	.0011779	.0011743	-.442679	-.001291	-.005089	.000210
#3	-.000205	.0002794	-.459444	-.003132	.000841	-.001023

Elem	Sr4077
Units	ppm
Avg	.0000899
Stddev	.0000503
%RSD	55.94600

#1	.0001411
#2	.0000406
#3	.0000878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2502.398	62269.95	13500.06	3073.778	4097.162
Stddev	15.811	112.92	44.28	57.705	3.365
%RSD	.6318434	.1813353	.3279746	1.877342	.0821384

#1	2487.724	62157.34	13453.02	3140.316	4095.779
#2	2500.326	62269.33	13506.26	3043.566	4100.998
#3	2519.142	62383.17	13540.92	3037.450	4094.708

Sample Name: M2420-04 Acquired: 5/19/2021 18:58:37 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCESSION-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422194	.0038355	.0858275	.0150636	.0017130	43.21689	.1416444
Stddev	.0066027	.0012138	.0010344	.0025678	.0020511	.06720	.0000655
%RSD	15.63892	31.64707	1.205209	17.04634	119.7362	.1554946	.0462536

#1	.0470519	.0051162	.0866808	.0172793	.0001141	43.14020	.1416522
#2	.0449101	.0027019	.0861247	.0122494	.0009993	43.24499	.1415753
#3	.0346963	.0036885	.0846770	.0156621	.0040257	43.26548	.1417057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034881	.0019665	8.068290	.0682478	.0270047	.1114707	78.71971
Stddev	.0000573	.0005841	.023107	.0008372	.0009387	.0019994	.39159
%RSD	1.642642	29.70509	.2863973	1.226757	3.476203	1.793624	.4974483

#1	.0035347	.0017167	8.058822	.0691786	.0263266	.1109002	78.99131
#2	.0035055	.0015487	8.094627	.0675561	.0266113	.1136933	78.89699
#3	.0034241	.0026339	8.051420	.0680088	.0280761	.1098186	78.27083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351022	6.685950	.0447787	.0027506	1.122938	.1223419	.3634155
Stddev	.002136	.003746	.0013969	.0001217	.004003	.0005533	.0004071
%RSD	.1581084	.0560298	3.119527	4.422921	.3564385	.4522332	.1120275

#1	1.348564	6.689934	.0441379	.0028642	1.118916	.1229121	.3633648
#2	1.352424	6.685416	.0438171	.0026222	1.126921	.1218073	.3638456
#3	1.352079	6.682499	.0463810	.0027653	1.122978	.1223063	.3630362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402186	-.027675	.0021732	.0041776	1.709988	4.502852	2.228621
Stddev	.021927	.000366	.0002559	.0004998	.015410	.012292	.067039
%RSD	.9128053	1.320782	11.77286	11.96300	.9011529	.2729727	3.008086

#1	2.422997	-.027946	.0020462	.0039355	1.703870	4.491469	2.178188
#2	2.379291	-.027259	.0020056	.0038450	1.698576	4.515885	2.202978
#3	2.404270	-.027819	.0024677	.0047523	1.727516	4.501201	2.304696

Sample Name: M2420-04 Acquired: 5/19/2021 18:58:37 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCESSION-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3348009	.0361383	-.024632
Stddev	.0088110	.0004029	.000684
%RSD	2.631709	1.114899	2.776919

#1	.3313210	.0356733	-.024885
#2	.3282614	.0363571	-.025153
#3	.3448204	.0363844	-.023857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.405	63497.40	14287.78	3158.720	3872.430
Stddev	87.889	111.59	39.47	33.401	10.562
%RSD	3.417920	.1757338	.2762472	1.057423	.2727429

#1	2547.738	63477.97	14333.25	3197.263	3882.497
#2	2497.773	63396.81	14262.37	3138.250	3873.357
#3	2668.704	63617.43	14267.72	3140.647	3861.435

Sample Name: M2420-05 Acquired: 5/19/2021 19:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCESSION-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193128	.0030392	.0543070	.0093093	-.000194	30.18501	.1379433
Stddev	.0025120	.0011331	.0014819	.0017985	.000487	.06477	.0003570
%RSD	13.00701	37.28219	2.728701	19.31902	250.7567	.2145914	.2587864

#1	.0222122	.0019356	.0560147	.0076283	-.000579	30.11098	.1376235
#2	.0179349	.0029825	.0535471	.0112058	.000353	30.23127	.1378779
#3	.0177913	.0041996	.0533593	.0090938	-.000356	30.21279	.1383285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023240	.0011664	5.510565	.0497606	.0222027	.0491183	55.28944
Stddev	.0000465	.0003122	.012373	.0003101	.0011081	.0029785	.11514
%RSD	2.002494	26.76857	.2245320	.6231248	4.990658	6.063953	.2082555

#1	.0023755	.0015219	5.503530	.0495278	.0234596	.0525437	55.17947
#2	.0022850	.0009366	5.524852	.0501125	.0213672	.0471378	55.40914
#3	.0023115	.0010407	5.503314	.0496414	.0217813	.0476735	55.27970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225744	5.525948	.0354523	.0020173	.1110688	.0817636	.1169441
Stddev	.004423	.013065	.0018579	.0002651	.0037762	.0000783	.0005704
%RSD	.3608571	.2364328	5.240559	13.14156	3.399844	.0957367	.4877667

#1	1.220788	5.526774	.0375916	.0019153	.1093505	.0818398	.1174960
#2	1.227150	5.512489	.0342435	.0023182	.1153986	.0816834	.1163568
#3	1.229293	5.538580	.0345218	.0018183	.1084574	.0817677	.1169794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499028	-.022179	.0009398	.0031453	1.341127	4.521255	1.529940
Stddev	.048131	.001300	.0001666	.0008329	.020388	.025673	.064316
%RSD	1.925973	5.861009	17.72501	26.48210	1.520194	.5678351	4.203839

#1	2.449956	-.021839	.0011284	.0022512	1.320795	4.549893	1.603275
#2	2.500967	-.021083	.0008129	.0032853	1.341015	4.513572	1.483122
#3	2.546159	-.023615	.0008780	.0038993	1.361570	4.500300	1.503421

Sample Name: M2420-05 Acquired: 5/19/2021 19:02:30 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCESSION-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1789428	.0284563	-.036117
Stddev	.0109389	.0012651	.000197
%RSD	6.113080	4.445805	.5466784

#1	.1915000	.0271884	-.036259
#2	.1714823	.0284620	-.036200
#3	.1738460	.0297186	-.035892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.119	63166.76	14159.41	3114.081	3912.519
Stddev	37.036	50.37	21.64	17.605	7.088
%RSD	1.466134	.0797408	.1528149	.5653445	.1811747

#1	2485.257	63186.81	14157.17	3111.879	3905.341
#2	2535.621	63109.45	14182.08	3132.683	3919.515
#3	2557.479	63204.01	14138.98	3097.680	3912.700

Sample Name: M2420-06 Acquired: 5/19/2021 19:06:28 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLAYGROUND-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500942	.0013594	.3936828	.0292186	.0019446	104.8495
Stddev	.0012770	.0015676	.0012068	.0021552	.0019267	.1665
%RSD	2.549148	115.3189	.3065308	7.376125	99.08049	.1588110

#1	.0486847	.0020054	.3922920	.0314448	-.000280	104.7823
#2	.0511739	.0025008	.3944523	.0271423	.003044	104.7272
#3	.0504241	-.000428	.3943042	.0290688	.003070	105.0391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2732803	.0051460	.0047851	37.96963	.0798317	.0194938
Stddev	.0013447	.0000321	.0001278	.17118	.0003103	.0002648
%RSD	.4920682	.6232435	2.670198	.4508429	.3886832	1.358132

#1	.2718354	.0051741	.0046416	38.16694	.0798810	.0192238
#2	.2735104	.0051528	.0048866	37.88111	.0794997	.0195045
#3	.2744952	.0051111	.0048270	37.86082	.0801144	.0197530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1227161	77.91843	.3884660	7.689027	.0447827	.0039489
Stddev	.0015396	.13136	.0007480	.105267	.0001611	.0001922
%RSD	1.254573	.1685836	.1925520	1.369049	.3596836	4.867091

#1	.1209457	77.98700	.3876951	7.768370	.0447343	.0040475
#2	.1234613	77.76698	.3891888	7.569608	.0449625	.0037274
#3	.1237412	78.00131	.3885140	7.729102	.0446515	.0040717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829455	.1039410	.4836290	4.438899	-.001793	.0034807
Stddev	.025859	.0008988	.0035622	.028004	.001255	.0001549
%RSD	1.413507	.8647513	.7365666	.6308712	69.99540	4.451435

#1	1.821345	.1040443	.4845457	4.412562	-.002388	.0033082
#2	1.808622	.1047837	.4866434	4.435820	-.000351	.0036080
#3	1.858397	.1029949	.4796980	4.468315	-.002639	.0035260

Sample Name: M2420-06 Acquired: 5/19/2021 19:06:28 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PLAYGROUND-C Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140635	1.059284	4.637531	F 11.48514	10.72509	.0585945
Stddev	.0007309	.008402	.017477	.04193	.04848	.0006278
%RSD	5.196927	.7931887	.3768526	.3650862	.4520499	1.071449

#1	.0147507	1.051738	4.645670	11.45752	10.69754	.0593178
#2	.0141441	1.057777	4.649453	11.53339	10.78107	.0581910
#3	.0132956	1.068338	4.617469	11.46450	10.69666	.0582746

Elem	Sr4077
Units	ppm
Avg	.2823644
Stddev	.0006893
%RSD	.2441327

#1	.2831356
#2	.2818080
#3	.2821496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.970	65345.11	15463.77	3181.836	3665.132
Stddev	31.869	144.38	47.39	33.525	6.684
%RSD	1.245858	.2209448	.3064406	1.053644	.1823695

#1	2594.503	65345.41	15413.93	3145.135	3672.849
#2	2543.528	65489.33	15508.25	3189.523	3661.405
#3	2535.880	65200.58	15469.13	3210.850	3661.143

Sample Name: M2366-01 Acquired: 5/19/2021 19:10:20 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-SPOILS-5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2344032	.0008528	2.347904	.0307588	.0279561	157.8698	1.701789
Stddev	.0075095	.0006481	.070761	.0035575	.0021060	.5117	.007361
%RSD	3.203670	75.99895	3.013779	11.56573	7.533276	.3241065	.4325569

#1	.2300136	.0009881	2.382038	.0301805	.0256549	157.7211	1.699228
#2	.2301217	.0001477	2.266547	.0345701	.0284258	157.4489	1.696051
#3	.2430742	.0014226	2.395127	.0275260	.0297876	158.4393	1.710089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092575	.0190221	1297.815	.3213616	.1191646	.6077261	238.5591
Stddev	.0000419	.0010072	6.370	.0014807	.0020447	.0097264	1.0413
%RSD	.4523187	5.294768	.4908140	.4607435	1.715826	1.600461	.4365034

#1	.0092285	.0195431	1304.677	.3204978	.1198187	.6115608	237.3764
#2	.0093055	.0178611	1292.090	.3230712	.1168729	.5966669	239.3382
#3	.0092384	.0196620	1296.678	.3205156	.1208022	.6149507	238.9627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.385066	82.95705	.5042476	.0098355	15.29143	.2918250	4.274745
Stddev	.017673	.39751	.0088286	.0003650	.06496	.0001004	.023366
%RSD	.4030276	.4791703	1.750839	3.711399	.4247865	.0344185	.5466162

#1	4.380220	82.65010	.5071651	.0095277	15.21869	.2919408	4.296884
#2	4.370322	82.81498	.4943295	.0102388	15.31198	.2917720	4.277032
#3	4.404657	83.40607	.5112481	.0097401	15.34362	.2917621	4.250319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.28485	.2124274	.0516949	.4391989	5.760796	5.317920	8.484677
Stddev	.13120	.0028787	.0004318	.0027805	.033509	.005861	.027577
%RSD	.3518983	1.355121	.8353656	.6330912	.5816691	.1102155	.3250213

#1	37.14481	.2094256	.0517078	.4365528	5.744599	5.323481	8.458238
#2	37.30482	.2151646	.0512567	.4389473	5.738464	5.318481	8.482526
#3	37.40493	.2126919	.0521201	.4420967	5.799326	5.311799	8.513266

Sample Name: M2366-01 Acquired: 5/19/2021 19:10:20 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-SPOILS-5- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	98.00658	.2674127	5.828672
Stddev	3.46219	.0004639	.050056
%RSD	3.532607	.1734911	.8587818

#1	99.52692	.2674630	5.783145
#2	94.04435	.2678494	5.882274
#3	100.4485	.2669257	5.820596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.360	55475.76	14246.61	2726.846	2910.787
Stddev	78.559	109.76	27.81	12.535	103.973
%RSD	3.480114	.1978475	.1952033	.4596955	3.572000

#1	2220.114	55565.04	14226.31	2717.334	2862.151
#2	2347.614	55353.22	14278.31	2722.153	3030.165
#3	2204.352	55509.02	14235.21	2741.050	2840.046

Sample Name: M2366-02 Acquired: 5/19/2021 19:14:24 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-SPOILS-5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2303828	-.000501	2.594183	.0370799	.0231041	154.4391	1.782657
Stddev	.0049664	.000847	.013612	.0023491	.0028006	.3779	.004895
%RSD	2.155709	168.8953	.5247272	6.335144	12.12157	.2446933	.2745824

#1	.2361008	.000474	2.600924	.0347494	.0215725	154.3081	1.783632
#2	.2271447	-.000927	2.603110	.0370430	.0263365	154.8651	1.786992
#3	.2279029	-.001051	2.578516	.0394471	.0214035	154.1442	1.777349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094366	.0190638	1236.146	.3252747	.1210297	.6254895	247.9831
Stddev	.0000694	.0002811	9.877	.0017637	.0004842	.0013954	1.4454
%RSD	.7358556	1.474765	.7990477	.5422129	.4000410	.2230831	.5828688

#1	.0094072	.0193824	1240.613	.3234182	.1211819	.6250470	246.6504
#2	.0095159	.0188506	1243.000	.3269280	.1214194	.6243690	247.7794
#3	.0093866	.0189584	1224.824	.3254778	.1204877	.6270524	249.5196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.565999	80.28729	.5333937	.0109131	15.07109	.2916130	4.299097
Stddev	.017626	.36184	.0008119	.0002733	.06099	.0009875	.025138
%RSD	.3860230	.4506827	.1522127	2.504268	.4046863	.3386208	.5847339

#1	4.561554	80.18898	.5343294	.0108591	15.02113	.2912339	4.307217
#2	4.585422	80.68813	.5329759	.0106708	15.05308	.2927339	4.270902
#3	4.551021	79.98477	.5328757	.0112093	15.13905	.2908713	4.319171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.98518	.1933581	.0489006	.4693204	5.657748	5.065171	6.840817
Stddev	.16653	.0077228	.0003381	.0037205	.018932	.004501	.004216
%RSD	.4627665	3.994046	.6914502	.7927420	.3346286	.0888705	.0616352

#1	35.82235	.1880081	.0486275	.4664908	5.650941	5.069764	6.844941
#2	35.97801	.1898544	.0487956	.4735347	5.679142	5.060767	6.840996
#3	36.15517	.2022116	.0492788	.4679357	5.643160	5.064981	6.836514

Sample Name: M2366-02 Acquired: 5/19/2021 19:14:24 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-SPOILS-5- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	95.06385	.2619426	5.789661
Stddev	.46451	.0011259	.041680
%RSD	.4886344	.4298339	.7199052

#1	95.55430	.2621133	5.787544
#2	95.00667	.2629735	5.832359
#3	94.63057	.2607411	5.749080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.845	55191.51	13976.23	2711.526	2886.043
Stddev	14.143	80.41	75.71	20.616	16.964
%RSD	.6336691	.1456846	.5416703	.7603198	.5877926

#1	2217.752	55262.31	13957.63	2703.783	2869.400
#2	2231.748	55208.13	13911.56	2734.892	2885.418
#3	2246.036	55104.10	14059.50	2695.901	2903.310

Sample Name: M2366-03 Acquired: 5/19/2021 19:18:27 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-SPOILS-5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093376	.0017623	2.252228	.0341887	.0257177	154.6959	1.969705
Stddev	.0028143	.0011029	.006523	.0048877	.0024705	.5165	.005995
%RSD	.9097800	62.58359	.2896062	14.29639	9.606073	.3338599	.3043810

#1	.3071489	.0008377	2.252827	.0381807	.0282322	154.2059	1.965818
#2	.3083517	.0029831	2.245427	.0287376	.0256269	154.6464	1.966689
#3	.3125122	.0014663	2.258431	.0356479	.0232938	155.2353	1.976610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093979	.0201952	1264.822	.3087008	.1279135	.6219178	250.4630
Stddev	.0000850	.0001883	4.044	.0003630	.0008373	.0005840	.3729
%RSD	.9050010	.9325527	.3197013	.1175916	.6545766	.0939004	.1488985

#1	.0094346	.0201082	1260.814	.3091086	.1276597	.6212905	250.0784
#2	.0093007	.0204113	1268.901	.3084129	.1272325	.6220170	250.4876
#3	.0094585	.0200662	1264.751	.3085809	.1288483	.6224457	250.8230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.780672	77.95712	.5728766	.0108908	14.45336	.2994427	3.596641
Stddev	.007550	.17667	.0009488	.0002708	.06016	.0021891	.051666
%RSD	.1579367	.2266289	.1656257	2.486546	.4162544	.7310481	1.436495

#1	4.771999	77.79537	.5736679	.0111583	14.44931	.2969200	3.596707
#2	4.785783	77.93032	.5718247	.0108973	14.39532	.3008421	3.544942
#3	4.784233	78.14566	.5731372	.0106168	14.51544	.3005661	3.648274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.16087	.1728523	.0428280	.3051031	5.834970	5.661711	7.551533
Stddev	.08778	.0079721	.0007999	.0019770	.008097	.003021	.006391
%RSD	.2362095	4.612103	1.867724	.6479676	.1387596	.0533637	.0846363

#1	37.14620	.1728159	.0431449	.3069499	5.830442	5.660113	7.544182
#2	37.08135	.1648985	.0419182	.3030176	5.830150	5.665195	7.555776
#3	37.25506	.1808426	.0434209	.3053418	5.844318	5.659823	7.554640

Sample Name: M2366-03 Acquired: 5/19/2021 19:18:27 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JG-SPOILS-5- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	95.92740	.2614076	4.976125
Stddev	.51370	.0016756	.031861
%RSD	.5355107	.6409781	.6402825

#1	95.96541	.2601431	4.943431
#2	95.39575	.2607718	4.977862
#3	96.42104	.2633081	5.007082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.486	55502.64	14165.24	2751.134	2889.151
Stddev	9.801	108.38	17.66	33.266	16.428
%RSD	.4351347	.1952641	.1246875	1.209161	.5686214

#1	2251.505	55378.29	14168.31	2749.576	2885.914
#2	2262.741	55577.06	14146.24	2785.152	2906.957
#3	2243.212	55552.55	14181.17	2718.675	2874.582

Sample Name: M2433-01 Acquired: 5/19/2021 19:22:30 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GPLD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383291	.0038535	.2079116	.0189769	-.000101	75.08344	.2551342
Stddev	.0019263	.0026317	.0020852	.0023353	.002406	.15349	.0013242
%RSD	5.025690	68.29337	1.002934	12.30627	2381.280	.2044314	.5190329

#1	.0362319	.0068733	.2096579	.0216694	-.000896	75.13140	.2543516
#2	.0400195	.0020495	.2084740	.0177603	.002602	75.20722	.2566631
#3	.0387360	.0026378	.2056028	.0175011	-.002010	74.91169	.2543877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044124	.0029365	14.18212	.1044097	.0364027	.1221604	97.35719
Stddev	.0000898	.0003809	.07377	.0007006	.0011168	.0030447	.39849
%RSD	2.035016	12.96973	.5201963	.6710184	3.067805	2.492406	.4093083

#1	.0043444	.0025371	14.25703	.1049780	.0354830	.1189302	97.60846
#2	.0043786	.0029768	14.10954	.1036269	.0360799	.1225736	96.89773
#3	.0045142	.0032956	14.17979	.1046243	.0376454	.1249774	97.56539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.321260	9.809565	.0616276	.0115741	.2915304	.1669995	.2776687
Stddev	.002923	.033464	.0019401	.0001095	.0031190	.0040701	.0016272
%RSD	.2211985	.3411372	3.148019	.9459057	1.069857	2.437202	.5860291

#1	1.323549	9.794517	.0601222	.0116484	.2903887	.1673914	.2758478
#2	1.317968	9.786266	.0609435	.0114484	.2891431	.1708595	.2789805
#3	1.322264	9.847911	.0638170	.0116255	.2950593	.1627476	.2781777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.588030	-.044748	.0032910	.0090299	2.137103	5.587559	2.792485
Stddev	.024077	.003182	.0002592	.0013860	.009238	.001046	.073694
%RSD	.6710328	7.110031	7.875967	15.34881	.4322472	.0187148	2.639001

#1	3.593742	-.044926	.0033482	.0100258	2.135175	5.586352	2.722263
#2	3.608738	-.047837	.0035168	.0096169	2.147153	5.588158	2.785975
#3	3.561611	-.041481	.0030080	.0074471	2.128982	5.588168	2.869218

Sample Name: M2433-01 Acquired: 5/19/2021 19:22:30 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GPLD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.124643	.0464503	-.031449
Stddev	.033779	.0004524	.000402
%RSD	3.003576	.9738644	1.276872

#1	1.091327	.0469200	-.031690
#2	1.123734	.0460175	-.030985
#3	1.158867	.0464135	-.031671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.083	62445.40	14356.60	3125.999	3704.326
Stddev	2.060	114.29	12.03	6.963	5.281
%RSD	.0833343	.1830311	.0837608	.2227380	.1425543

#1	2471.638	62318.59	14348.32	3119.126	3707.245
#2	2474.329	62477.11	14351.08	3133.048	3707.503
#3	2470.281	62540.49	14370.39	3125.822	3698.230

Sample Name: M2433-01DUP Acquired: 5/19/2021 19:26:23 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GPLDDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353460	.0056336	.2052465	.0196489	-.000323	75.07610	.2554146
Stddev	.0034183	.0003454	.0014510	.0024963	.001996	.25796	.0009701
%RSD	9.670900	6.130164	.7069616	12.70463	617.4924	.3435959	.3798185

#1	.0342722	.0060322	.2058138	.0221833	-.000920	74.90762	.2547279
#2	.0325936	.0054443	.2063282	.0171925	.001903	75.37307	.2565244
#3	.0391723	.0054242	.2035975	.0195711	-.001953	74.94761	.2549914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044311	.0022734	14.12474	.1041403	.0348512	.1160465	97.42866
Stddev	.0001002	.0001680	.09839	.0015094	.0001499	.0016319	.27331
%RSD	2.260382	7.389079	.6965626	1.449370	.4301742	1.406233	.2805278

#1	.0043354	.0020853	14.02116	.1025493	.0347636	.1152121	97.72792
#2	.0044229	.0024085	14.13611	.1043193	.0347657	.1150005	97.19223
#3	.0045352	.0023265	14.21695	.1055521	.0350243	.1179269	97.36584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.321428	9.802912	.0594577	.0117101	.2786533	.1655562	.2771891
Stddev	.008526	.061669	.0000869	.0003130	.0048290	.0007019	.0013398
%RSD	.6451997	.6290926	.1461923	2.673363	1.732964	.4239624	.4833522

#1	1.311700	9.732452	.0595552	.0114465	.2746942	.1649063	.2756427
#2	1.327602	9.829214	.0594295	.0116277	.2772325	.1663005	.2780014
#3	1.324981	9.847069	.0593884	.0120561	.2840333	.1654617	.2779231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.590054	-.041975	.0030006	.0080770	2.162548	5.590041	2.687816
Stddev	.027144	.004281	.0001879	.0011950	.023390	.008813	.012508
%RSD	.7560816	10.19803	6.261985	14.79538	1.081598	.1576505	.4653749

#1	3.619406	-.037057	.0029693	.0068267	2.189174	5.579921	2.702259
#2	3.584899	-.044859	.0028304	.0092077	2.153162	5.594175	2.680442
#3	3.565858	-.044010	.0032022	.0081966	2.145310	5.596026	2.680748

Sample Name: M2433-01DUP Acquired: 5/19/2021 19:26:23 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GPLDDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.074415	.0459167	-.030452
Stddev	.005412	.0014406	.001247
%RSD	.5037099	3.137411	4.094697

#1	1.080329	.0458163	-.030270
#2	1.073208	.0474048	-.029307
#3	1.069709	.0445289	-.031780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.679	62221.14	14357.16	3092.474	3709.151
Stddev	33.202	20.91	94.24	20.040	5.245
%RSD	1.321915	.0336087	.6564166	.6480367	.1414057

#1	2538.380	62242.88	14462.22	3069.397	3714.860
#2	2522.155	62219.35	14280.07	3105.504	3704.547
#3	2474.502	62201.17	14329.19	3102.520	3708.045

Sample Name: M2433-01LX5 Acquired: 5/19/2021 19:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0108697	.0019015	.0403032	.0046944	-.000687	15.17237	.0506918
Stddev	.0015061	.0010591	.0005597	.0016673	.001466	.06483	.0006288
%RSD	13.85607	55.69833	1.388727	35.51638	213.3467	.4272933	1.240436

#1	.0096890	.0006905	.0407352	.0044037	-.000287	15.09924	.0500793
#2	.0103543	.0026546	.0396709	.0031916	-.002312	15.19507	.0506605
#3	.0125659	.0023593	.0405035	.0064879	.000537	15.22280	.0513357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010224	.0002269	2.909472	.0214334	.0068052	.0234931	19.41128
Stddev	.0000567	.0000922	.005553	.0005819	.0000843	.0004611	.02935
%RSD	5.545668	40.62641	.1908534	2.714906	1.238793	1.962566	.1512210

#1	.0009781	.0001312	2.906087	.0207620	.0067524	.0240206	19.44354
#2	.0010863	.0003151	2.915880	.0217917	.0069025	.0231670	19.38614
#3	.0010028	.0002342	2.906448	.0217466	.0067609	.0232918	19.40415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2705199	2.045400	.0113241	.0027271	.0607412	.0336698	.0556848
Stddev	.0008379	.018297	.0002396	.0001712	.0024624	.0008191	.0003027
%RSD	.3097435	.8945535	2.116077	6.277455	4.053848	2.432769	.5435231

#1	.2698317	2.056394	.0111857	.0029084	.0610451	.0343653	.0559663
#2	.2714530	2.024278	.0111858	.0027045	.0581410	.0338772	.0557234
#3	.2702749	2.055528	.0116008	.0025683	.0630374	.0327670	.0553647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6450765	-.009716	.0000403	.0025212	.4463878	.6724094	.5046304
Stddev	.0153059	.001802	.0000914	.0009006	.0023685	.0083514	.0008043
%RSD	2.372728	18.55197	227.0190	35.72129	.5305919	1.242007	.1593798

#1	.6346926	-.011010	.0001134	.0024953	.4439134	.6707249	.5041701
#2	.6378830	-.010481	-.000062	.0034345	.4466162	.6814746	.5041620
#3	.6626540	-.007657	.000070	.0016339	.4486338	.6650286	.5055591

Sample Name: M2433-01LX5 Acquired: 5/19/2021 19:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.2007293	.0077751	-.005567
Stddev	.0017791	.0002391	.000035
%RSD	.8863162	3.075668	.6361911

#1	.2026829	.0076934	-.005592
#2	.1992021	.0075875	-.005526
#3	.2003029	.0080444	-.005581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.714	61073.91	13442.45	3073.802	3921.725
Stddev	8.108	132.03	42.68	105.271	3.092
%RSD	.3235774	.2161829	.3175087	3.424797	.0788425

#1	2496.372	60924.91	13491.47	3003.749	3918.155
#2	2510.915	61120.43	13413.57	3022.795	3923.566
#3	2509.856	61176.38	13422.29	3194.860	3923.453

Sample Name: M2433-01MS Acquired: 5/19/2021 19:34:14 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GPLDMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8506160	2.106231	1.251212	2.184834	.2931175	97.80629	.5010687
Stddev	.0123457	.007982	.002708	.033034	.0076502	.05614	.0024182
%RSD	1.451379	.3789885	.2164094	1.511952	2.609935	.0574011	.4826030

#1	.8456424	2.108632	1.251640	2.171650	.2894547	97.81087	.5017824
#2	.8415329	2.097324	1.248316	2.160428	.2879873	97.86000	.5030498
#3	.8646727	2.112737	1.253681	2.222424	.3019105	97.74799	.4983741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097747	.2092541	16.17925	.4772024	.2540796	.4484156	107.1504
Stddev	.0010299	.0029988	.02492	.0023545	.0035667	.0109367	.4559
%RSD	.4909623	1.433073	.1540082	.4933856	1.403768	2.438960	.4254972

#1	.2109583	.2078855	16.19700	.4798975	.2524150	.4426056	106.6953
#2	.2092825	.2071839	16.15077	.4761645	.2516495	.4416101	107.1487
#3	.2090832	.2126930	16.18998	.4755452	.2581743	.4610311	107.6071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.492519	13.47374	.5920353	.0814053	3.347891	.4810295	.5144181
Stddev	.002773	.03262	.0073699	.0002159	.013303	.0027774	.0007622
%RSD	.1857853	.2420876	1.244848	.2652359	.3973677	.5773828	.1481605

#1	1.494942	13.45217	.5902276	.0816388	3.338117	.4778944	.5152312
#2	1.493121	13.45777	.5857374	.0812130	3.363041	.4820120	.5143033
#3	1.489495	13.51126	.6001409	.0813639	3.342514	.4831821	.5137199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.83557	.2225061	.4237205	.6435075	2.596138	5.521034	9.296988
Stddev	.03342	.0010904	.0099189	.0105651	.011509	.001883	.140281
%RSD	.2415171	.4900458	2.340910	1.641804	.4433152	.0341098	1.508886

#1	13.82659	.2218371	.4190723	.6381061	2.602724	5.521569	9.235993
#2	13.80757	.2219170	.4169792	.6367350	2.602842	5.522593	9.197530
#3	13.87256	.2237643	.4351099	.6556813	2.582849	5.518942	9.457441

Sample Name: M2433-01MS Acquired: 5/19/2021 19:34:14 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GPLDMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.172379	.2559766	.1841231
Stddev	.025220	.0003028	.0004839
%RSD	2.151197	.1182890	.2628026

#1	1.162715	.2563182	.1840128
#2	1.153419	.2557410	.1846526
#3	1.201001	.2558707	.1837039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.451	62333.49	14112.81	3063.108	3647.519
Stddev	32.717	67.61	34.12	9.088	7.227
%RSD	1.299613	.1084701	.2417894	.2967020	.1981366

#1	2535.988	62395.99	14074.18	3073.396	3647.481
#2	2536.690	62342.75	14125.40	3056.170	3654.765
#3	2479.674	62261.72	14138.85	3059.759	3640.311

Sample Name: CCV08 Acquired: 5/19/2021 19:37:58 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947295	4.917286	4.686558	5.281145	4.976312	9.466410
Stddev	.007988	.003419	.009362	.014336	.015497	.028295
%RSD	.1614708	.0695249	.1997664	.2714494	.3114054	.2989033

#1	4.948376	4.920099	4.681501	5.295529	4.992782	9.433770
#2	4.938821	4.913481	4.680811	5.281048	4.962019	9.481475
#3	4.954687	4.918278	4.697361	5.266858	4.974137	9.483986

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29583	.2658862	2.415486	24.26694	.9721273	2.397031
Stddev	.08008	.0011136	.003284	.03984	.0031730	.002628
%RSD	.7777966	.4188195	.1359648	.1641767	.3264022	.1096367

#1	10.38553	.2666644	2.412791	24.31137	.9688479	2.396394
#2	10.23153	.2646106	2.414523	24.23440	.9723521	2.394780
#3	10.27043	.2663835	2.419144	24.25505	.9751820	2.399919

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251937	4.820015	2.444202	24.21402	2.400329	1.183739
Stddev	.000577	.004163	.005186	.07119	.002691	.000431
%RSD	.0461177	.0863587	.2121581	.2939940	.1121247	.0364472

#1	1.252261	4.822843	2.442773	24.18077	2.398448	1.184227
#2	1.251270	4.815236	2.439881	24.16554	2.399127	1.183580
#3	1.252279	4.821968	2.449952	24.29575	2.403412	1.183409

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.69776	2.449431	2.611352	23.49235	4.832871	5.241048
Stddev	.10924	.003757	.009594	.08522	.020928	.007200
%RSD	.4609681	.1533896	.3673878	.3627538	.4330448	.1373847

#1	23.57417	2.453662	2.615953	23.41896	4.853874	5.249331
#2	23.78138	2.446485	2.617779	23.58581	4.812017	5.236276
#3	23.73774	2.448146	2.600324	23.47226	4.832722	5.237538

Sample Name: CCV08 Acquired: 5/19/2021 19:37:58 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10026 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.379978	4.827520	F 2.041613	4.914688	4.624394	F 4.495312
Stddev	.008852	.009578	.016954	.012412	.007870	.008726
%RSD	.2020916	.1984079	.8304146	.2525454	.1701823	.1941074

#1	4.372976	4.820538	2.060843	4.906529	4.627402	4.502303
#2	4.377031	4.823582	2.035175	4.908563	4.615463	4.485533
#3	4.389927	4.838439	2.028822	4.928972	4.630315	4.498099

Elem	Sr4077
Units	ppm
Avg	5.025144
Stddev	.054410
%RSD	1.082762

#1	5.087972
#2	4.993787
#3	4.993673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.727	58297.61	13247.82	2805.838	3596.390
Stddev	4.822	155.84	67.07	19.117	1.188
%RSD	.2046151	.2673208	.5062681	.6813377	.0330365

#1	2352.012	58142.99	13170.39	2793.238	3597.744
#2	2356.517	58295.19	13287.66	2796.442	3595.905
#3	2361.650	58454.65	13285.42	2827.835	3595.521

Sample Name: CCB08 Acquired: 5/19/2021 19:41:53
Method: NON EPA-6010-200.7(v1057) Mode: CONC
User: Bin Custom ID1: ICSAB10026 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000559	.0002693	-.000581	.0006765	.0005318	.0015665
Stddev	.001601	.0005932	.000361	.0029859	.0010682	.0061765
%RSD	286.4078	220.2955	62.17574	441.3619	200.8699	394.2875

#1	-.000821	.0009411	-.000467	.0039571	-.000544	-.003962
#2	.001157	.0000485	-.000290	-.001883	.000548	.008233
#3	-.002014	-.000182	-.000985	-.000045	.001592	.000429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001062	.0000672	.0001931	-.007450	-.000202	.0001322
Stddev	.000189	.0000512	.0000940	.002195	.000133	.0000759
%RSD	17.75303	76.12950	48.67032	29.46143	65.87431	57.37439

#1	-.000852	.0001252	.0000851	-.009928	-.000354	.0000740
#2	-.001117	.0000288	.0002567	-.005749	-.000149	.0002180
#3	-.001217	.0000476	.0002375	-.006674	-.000104	.0001047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.002735	-.000052	-.013495	-.000134	.0006640
Stddev	.000431	.002860	.000411	.006263	.000302	.0003763
%RSD	1971.772	104.5600	792.7588	46.41190	224.9349	56.67372

#1	-.000219	-.000106	-.000525	-.007264	.000069	.0009074
#2	.000472	-.002319	.000209	-.013430	.000010	.0002306
#3	-.000318	-.005780	.000161	-.019789	-.000482	.0008540

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010382	-.000114	-.000237	-.075388	.0128843	.0010973
Stddev	.002612	.000974	.000008	.016245	.0017679	.0009634
%RSD	25.16287	855.6192	3.515234	21.54848	13.72094	87.79693

#1	-.007610	.000188	-.000236	-.056664	.0126128	.0020098
#2	-.010737	.000674	-.000229	-.085735	.0112680	.0011922
#3	-.012798	-.001203	-.000245	-.083763	.0147723	.0000900

Sample Name: CCB08 Acquired: 5/19/2021 19:41:53
Method: NON EPA-6010-200.7(v1057) Mode: CONC
User: Bin Custom ID1: ICSAB10026 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001400	.0003189	F -.516159	-.003226	-.000824	-.002076
Stddev	.0001964	.0003858	.031472	.000477	.002155	.000862
%RSD	140.2852	121.0010	6.097300	14.77697	261.3997	41.51864

#1	-.000077	.0007527	-.479843	-.003744	.001337	-.002055
#2	.000307	.0000142	-.535480	-.002806	-.000837	-.002948
#3	.000190	.0001898	-.533153	-.003128	-.002973	-.001225

Elem	Sr4077
Units	ppm
Avg	.0000491
Stddev	.0000256
%RSD	52.18088

#1	.0000686
#2	.0000585
#3	.0000201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.234	61685.71	13484.06	3070.603	4091.140
Stddev	35.444	213.32	47.65	42.985	13.020
%RSD	1.390382	.3458179	.3533990	1.399872	.3182461

#1	2589.603	61458.27	13429.09	3045.425	4076.402
#2	2534.886	61717.54	13509.42	3046.148	4095.938
#3	2523.214	61881.33	13513.66	3120.235	4101.080

Sample Name: M2433-01MSD Acquired: 5/19/2021 19:45:54 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GPLDMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8610346	2.091897	1.242888	2.188872	.2930460	97.06703	.4965934
Stddev	.0068272	.004596	.002119	.030427	.0064129	.11747	.0009279
%RSD	.7929099	.2196815	.1704505	1.390095	2.188368	.1210190	.1868608

#1	.8628245	2.094556	1.244945	2.199384	.2920850	97.01528	.4967873
#2	.8667885	2.094544	1.240713	2.212649	.2998851	97.20150	.4974091
#3	.8534907	2.086591	1.243006	2.154582	.2871677	96.98433	.4955839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074118	.2076157	16.09004	.4748341	.2518174	.4493465	107.0034
Stddev	.0007524	.0030495	.01824	.0007913	.0026091	.0098524	.3887
%RSD	.3627665	1.468826	.1133344	.1666457	1.036105	2.192601	.3632422

#1	.2072034	.2066697	16.07309	.4739678	.2514362	.4477213	106.9626
#2	.2082465	.2110261	16.08768	.4755188	.2545961	.4599104	106.6367
#3	.2067856	.2051512	16.10934	.4750157	.2494199	.4404077	107.4109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.481527	13.34233	.5882780	.0807689	3.341629	.4819285	.5090432
Stddev	.000274	.03109	.0080306	.0005807	.004363	.0035529	.0015693
%RSD	.0184683	.2329937	1.365108	.7189040	.1305654	.7372305	.3082785

#1	1.481625	13.34637	.5845992	.0810511	3.342600	.4786366	.5084411
#2	1.481738	13.30942	.5974890	.0801011	3.336863	.4856948	.5108243
#3	1.481218	13.37120	.5827458	.0811546	3.345425	.4814542	.5078641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77824	.2222996	.4237208	.6431157	2.573425	5.531453	9.249290
Stddev	.04140	.0033170	.0087575	.0112437	.007236	.004900	.197865
%RSD	.3004494	1.492150	2.066802	1.748311	.2811929	.0885847	2.139248

#1	13.80869	.2220994	.4222363	.6375958	2.570404	5.536814	9.160011
#2	13.73110	.2190871	.4331256	.6560525	2.581682	5.530342	9.476063
#3	13.79493	.2257122	.4158004	.6356988	2.568189	5.527204	9.111796

Sample Name: M2433-01MSD Acquired: 5/19/2021 19:45:54 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GPLDMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.171625	.2545514	.1822079
Stddev	.035663	.0006877	.0002941
%RSD	3.043901	.2701669	.1614269

#1	1.160068	.2542143	.1823094
#2	1.211633	.2540972	.1824379
#3	1.143173	.2553426	.1818765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.257	63112.56	14363.45	3111.226	3696.402
Stddev	23.306	15.23	65.99	10.051	1.974
%RSD	.9214629	.0241383	.4594633	.3230712	.0533995

#1	2519.162	63123.67	14395.97	3122.829	3696.414
#2	2512.701	63095.19	14287.51	3105.687	3694.423
#3	2555.909	63118.80	14406.87	3105.164	3698.370

Sample Name: M2433-01A Acquired: 5/19/2021 19:49:38 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.8471955	2.078364	1.210282	2.229823	.7609606	76.22988	.4659568
Stddev	.0195048	.001051	.003153	.044045	.0190528	.26988	.0020160
%RSD	2.302277	.0505634	.2604849	1.975247	2.503783	.3540338	.4326568

#1	.8383294	2.078669	1.207357	2.211740	.7480799	75.97148	.4646934
#2	.8336987	2.077194	1.209869	2.197698	.7519550	76.20824	.4648952
#3	.8695584	2.079228	1.213621	2.280031	.7828468	76.50994	.4682817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2041984	.2067669	15.14023	.4495843	.2444540	.4313403	98.95013
Stddev	.0004559	.0011708	.05238	.0014692	.0015447	.0110960	.08608
%RSD	.2232647	.5662367	.3459659	.3267913	.6318965	2.572447	.0869925

#1	.2041292	.2057202	15.13225	.4512335	.2430110	.4237949	98.85929
#2	.2046850	.2065492	15.19615	.4484154	.2442675	.4261452	99.03049
#3	.2037811	.2080312	15.09230	.4491039	.2460835	.4440808	98.96061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.487211	11.55592	.5712241	.0799291	3.258473	.4546911	.4841402
Stddev	.003376	.03366	.0019491	.0002879	.014175	.0017048	.0023450
%RSD	.2270339	.2913059	.3412214	.3601478	.4350085	.3749418	.4843661

#1	1.483906	11.52210	.5691468	.0801120	3.262085	.4559453	.4822589
#2	1.487073	11.55623	.5715128	.0800780	3.242842	.4527499	.4833942
#3	1.490655	11.58942	.5730129	.0795973	3.270492	.4553779	.4867674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96607	.2690592	.4080597	.6267736	2.296739	5.496258	9.028894
Stddev	.04151	.0005484	.0103827	.0031953	.014416	.005982	.047225
%RSD	.3201663	.2038293	2.544395	.5097930	.6276936	.1088358	.5230427

#1	12.93388	.2691471	.4012589	.6257438	2.288677	5.494941	8.984025
#2	12.95141	.2684722	.4029095	.6242202	2.288156	5.502788	9.024490
#3	13.01292	.2695584	.4200106	.6303567	2.313383	5.491044	9.078167

Sample Name: M2433-01A Acquired: 5/19/2021 19:49:38 Type: Unk
 Method: NON EPA-6010-200.7(v1057) 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	1.079932	.2357767	.1745413
Stddev	.010365	.0009748	.0001012
%RSD	.9597850	.4134579	.0579590

#1	1.082413	.2367785	.1745962
#2	1.068552	.2348312	.1744245
#3	1.088832	.2357203	.1746031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.936	62932.40	14437.06	3045.431	3723.378
Stddev	56.652	84.04	7.53	2.584	6.567
%RSD	2.205280	.1335420	.0521841	.0848395	.1763755

#1	2594.535	62839.53	14431.98	3044.481	3725.223
#2	2608.271	63003.21	14433.49	3048.355	3728.825
#3	2504.002	62954.46	14445.72	3043.457	3716.086

Sample Name: M2435-01 Acquired: 5/19/2021 19:53:22 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAN-REIPEN-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383975	-.002551	.5513356	.0464122	.0010187	183.7833	1.360203
Stddev	.0025370	.001594	.0199720	.0036678	.0018040	.0688	.003458
%RSD	6.607226	62.50236	3.622475	7.902688	177.0859	.0374302	.2541990

#1	.0369164	-.003781	.5698742	.0456242	.0018397	183.7342	1.359796
#2	.0369492	-.000750	.5301869	.0432024	.0022662	183.7537	1.356968
#3	.0413269	-.003123	.5539458	.0504100	-.001050	183.8619	1.363847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140668	.0213010	12.00788	.2062310	.1245071	.1751629	226.6778
Stddev	.0001857	.0020542	.03942	.0006034	.0041246	.0049583	.3392
%RSD	1.319804	9.643628	.3282907	.2925900	3.312736	2.830665	.1496281

#1	.0139513	.0236635	12.04727	.2059339	.1292636	.1763611	226.5385
#2	.0142809	.0199366	12.00795	.2069254	.1219193	.1794123	226.4305
#3	.0139681	.0203029	11.96843	.2058338	.1223384	.1697153	227.0644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.427328	32.67491	.2814194	.0079542	3.983489	.3289919	1.848743
Stddev	.019560	.13308	.0091935	.0004814	.039122	.0012138	.028881
%RSD	.3603930	.4072890	3.266845	6.051503	.9820915	.3689589	1.562191

#1	5.449534	32.77996	.2920351	.0074645	3.959506	.3278763	1.828503
#2	5.419793	32.71951	.2760841	.0079713	3.962329	.3302845	1.881817
#3	5.412656	32.52526	.2761389	.0084267	4.028633	.3288148	1.835911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.906824	-.026146	.0031453	.0156833	2.531738	5.161381	6.349116
Stddev	.057876	.005634	.0003220	.0009240	.005925	.004961	.212855
%RSD	.6497985	21.54753	10.23858	5.891574	.2340101	.0961109	3.352518

#1	8.848183	-.032089	.0034555	.0165268	2.535037	5.157569	6.594806
#2	8.908387	-.020883	.0031676	.0158274	2.524899	5.166990	6.232158
#3	8.963904	-.025465	.0028126	.0146958	2.535279	5.159585	6.220384

Sample Name: M2435-01 Acquired: 5/19/2021 19:53:22 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAN-REIPEN-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.796988	.1460776	-.102279
Stddev	.058388	.0005332	.000226
%RSD	3.249205	.3650228	.2212998

#1	1.864348	.1466103	-.102169
#2	1.765779	.1460785	-.102129
#3	1.760836	.1455439	-.102540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.782	73063.30	17457.40	3678.408	3638.521
Stddev	7.923	17.89	90.16	43.391	152.551
%RSD	.2699715	.0244813	.5164432	1.179604	4.192666

#1	2929.506	73071.99	17388.78	3707.387	3514.723
#2	2943.892	73042.73	17423.92	3628.522	3808.943
#3	2930.946	73075.19	17559.51	3699.316	3591.897

Sample Name: M2435-04 Acquired: 5/19/2021 19:57:11 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAN-REIPEN-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128401	-.002301	.2573087	.0336911	.0021715	127.9295	2.057528
Stddev	.0025314	.001360	.0036283	.0033310	.0011320	.3133	.006789
%RSD	19.71468	59.12125	1.410109	9.886740	52.12795	.2449117	.3299754

#1	.0133807	-.001919	.2569880	.0337070	.0027414	127.6651	2.054460
#2	.0150574	-.003812	.2610868	.0303522	.0029053	127.8478	2.052814
#3	.0100820	-.001173	.2538514	.0370141	.0008679	128.2756	2.065310

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109524	.0105398	26.24324	.2452539	.1066851	.2900520	164.3111
Stddev	.0000298	.0003531	.07241	.0020114	.0015446	.0015208	.6826
%RSD	.2719128	3.349833	.2759371	.8201171	1.447777	.5243285	.4154253

#1	.0109190	.0108484	26.15963	.2441362	.1075086	.2882970	163.9624
#2	.0109617	.0106161	26.28510	.2440497	.1076435	.2909845	165.0976
#3	.0109763	.0101548	26.28500	.2475759	.1049033	.2908744	163.8733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.396177	37.94424	.2779749	.0057949	5.118008	.3028348	.8706430
Stddev	.004250	.05846	.0039425	.0001130	.004722	.0003866	.0111166
%RSD	.3043713	.1540603	1.418303	1.950652	.0922700	.1276640	1.276822

#1	1.391271	37.88665	.2795907	.0058996	5.120127	.3025848	.8649908
#2	1.398569	37.94254	.2808527	.0056751	5.121300	.3032801	.8834499
#3	1.398691	38.00352	.2734811	.0058101	5.112598	.3026395	.8634882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.768266	-.043044	.0001250	.0066131	1.686474	5.432798	4.708231
Stddev	.000806	.011252	.0002662	.0010363	.003921	.000848	.050445
%RSD	.0103746	26.14106	213.0315	15.67027	.2325215	.0156166	1.071412

#1	7.767338	-.049991	.0004066	.0074912	1.685370	5.432539	4.730519
#2	7.768794	-.030062	-.000122	.0068780	1.683222	5.433745	4.743693
#3	7.768665	-.049078	.000091	.0054700	1.690829	5.432109	4.650482

Sample Name: M2435-04 Acquired: 5/19/2021 19:57:11 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAN-REIPEN-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.639834	.1942104	.0422993
Stddev	.020767	.0007099	.0009199
%RSD	1.266403	.3655035	2.174621

#1	1.646766	.1940563	.0426143
#2	1.656248	.1949847	.0412634
#3	1.616488	.1935903	.0430204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.956	73354.63	17521.38	3684.566	3558.135
Stddev	1.861	23.16	45.89	65.688	51.133
%RSD	.0637592	.0315712	.2619240	1.782776	1.437084

#1	2921.098	73378.27	17525.19	3716.770	3525.023
#2	2918.034	73331.98	17565.25	3608.992	3532.355
#3	2917.735	73353.65	17473.70	3727.938	3617.027

Sample Name: M2435-07 Acquired: 5/19/2021 20:01:01 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOMESTEAD-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283878	-.001036	.6777038	.0296008	.0013017	162.4135	2.231671
Stddev	.0028658	.001304	.0071799	.0025852	.0014741	.3193	.008130
%RSD	10.09531	125.8082	1.059448	8.733730	113.2446	.1966223	.3643175

#1	.0274961	-.001882	.6743543	.0266726	.0025667	162.1039	2.224316
#2	.0315935	.000465	.6859465	.0305622	.0016556	162.7418	2.240401
#3	.0260738	-.001692	.6728107	.0315676	-.000317	162.3947	2.230296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108853	.0104716	176.3187	.2162438	.1058670	.2566008	169.9203
Stddev	.0001228	.0002941	.5032	.0015121	.0003326	.0053836	.9477
%RSD	1.128393	2.808174	.2854081	.6992762	.3142017	2.098034	.5577440

#1	.0110007	.0103128	176.8743	.2170157	.1055053	.2528043	169.2485
#2	.0108989	.0108109	175.8935	.2172141	.1061598	.2542361	169.5081
#3	.0107562	.0102911	176.1884	.2145014	.1059359	.2627620	171.0043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592178	80.53565	.2270684	.0057010	23.92771	.3183890	.8062672
Stddev	.000733	.10548	.0018597	.0003650	.17171	.0027385	.0101212
%RSD	.0282738	.1309776	.8190148	6.402013	.7176046	.8601172	1.255318

#1	2.591465	80.44779	.2265490	.0054132	23.73283	.3213467	.7975749
#2	2.592929	80.65263	.2291326	.0061115	23.99358	.3159414	.8038477
#3	2.592140	80.50653	.2255236	.0055783	24.05673	.3178791	.8173789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82489	-.027874	.0026856	.0237365	2.290098	5.593085	7.540934
Stddev	.06202	.008865	.0002900	.0008484	.006359	.001717	.073589
%RSD	.5728935	31.80462	10.79759	3.574058	.2776790	.0307021	.9758630

#1	10.75914	-.033023	.0024617	.0246383	2.282935	5.594884	7.491863
#2	10.83320	-.032961	.0025819	.0236168	2.295078	5.592906	7.625548
#3	10.88234	-.017637	.0030132	.0229543	2.292281	5.591464	7.505392

Sample Name: M2435-07 Acquired: 5/19/2021 20:01:01 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HOMESTEAD-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.105830	.1723423	.5111565
Stddev	.042959	.0002767	.0017231
%RSD	.8413761	.1605723	.3370922

#1	5.079453	.1720409	.5120184
#2	5.155401	.1724014	.5122785
#3	5.082636	.1725848	.5091725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.235	66562.02	16354.85	3336.653	3341.951
Stddev	24.864	54.85	71.23	39.384	61.616
%RSD	.9406475	.0824115	.4355402	1.180345	1.843720

#1	2671.917	66584.15	16282.80	3367.326	3340.631
#2	2629.989	66602.35	16356.53	3350.394	3281.005
#3	2627.799	66499.56	16425.24	3292.239	3404.217

Sample Name: M2435-10 Acquired: 5/19/2021 20:04:47 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOMESTEAD-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606882	.0027076	.2429211	.0176023	.0019291	44.04038	.2429628
Stddev	.0026751	.0007710	.0005337	.0024834	.0004404	.14682	.0006203
%RSD	4.408031	28.47624	.2196855	14.10823	22.82942	.3333837	.2553202

#1	.0624107	.0028227	.2426748	.0186951	.0020320	43.87362	.2424901
#2	.0620475	.0034146	.2425552	.0147599	.0014464	44.15024	.2436652
#3	.0576063	.0018855	.2435335	.0193519	.0023090	44.09728	.2427332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083027	.0077920	183.9297	.1082073	.0542474	.1685726	111.4980
Stddev	.0000737	.0002354	.2752	.0004100	.0002638	.0028691	.3251
%RSD	.8874713	3.021423	.1496225	.3789246	.4862125	1.702012	.2915670

#1	.0082963	.0075208	183.7352	.1085971	.0539633	.1671329	111.4076
#2	.0083794	.0079443	183.8093	.1077796	.0542944	.1718765	111.2276
#3	.0082325	.0079107	184.2446	.1082451	.0544845	.1667084	111.8587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.446928	48.83862	.0911609	.0034461	3.440118	.1821388	.9695751
Stddev	.003544	.04428	.0006305	.0002800	.018733	.0009651	.0030955
%RSD	.1028059	.0906647	.6916710	8.125528	.5445477	.5298834	.3192686

#1	3.446583	48.84548	.0904353	.0031447	3.420320	.1828733	.9695302
#2	3.443569	48.79132	.0914706	.0034955	3.442470	.1810457	.9665023
#3	3.450632	48.87908	.0915766	.0036981	3.457564	.1824974	.9726929

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.61544	-.013513	.0072383	.0012783	2.736366	5.785701	4.290422
Stddev	.12602	.001980	.0001907	.0012476	.004917	.006092	.006694
%RSD	1.084969	14.65501	2.634037	97.60016	.1796993	.1052869	.1560173

#1	11.66948	-.014787	.0070810	.0026919	2.730789	5.778786	4.282693
#2	11.70544	-.014522	.0074504	.0003308	2.740077	5.788043	4.294379
#3	11.47141	-.011232	.0071837	.0008123	2.738232	5.790274	4.294194

Sample Name: M2435-10 Acquired: 5/19/2021 20:04:47 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOMESTEAD-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	20.97590	.1066199	.1346288
Stddev	.07717	.0005667	.0005459
%RSD	.3679117	.5315474	.4055047

#1	20.88679	.1072724	.1340389
#2	21.02110	.1062497	.1351162
#3	21.01981	.1063377	.1347314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.177	64466.77	15333.57	3157.183	3428.226
Stddev	33.393	102.05	24.77	22.843	3.530
%RSD	1.287210	.1583015	.1615107	.7235262	.1029606

#1	2605.451	64348.94	15309.61	3183.435	3429.717
#2	2556.607	64524.27	15332.03	3141.833	3424.195
#3	2620.474	64527.08	15359.07	3146.282	3430.765

Sample Name: M2435-13 Acquired: 5/19/2021 20:08:39 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COTTAGE-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649471	-.002474	1.687424	.0370090	.0069327	165.2967
Stddev	.0037879	.001527	.026605	.0021113	.0015688	.3424
%RSD	5.832345	61.72597	1.576641	5.704882	22.62876	.2071274

#1	.0654290	-.003965	1.701530	.0393716	.0080551	164.9063
#2	.0684711	-.002542	1.704005	.0353069	.0051402	165.4380
#3	.0609413	-.000914	1.656737	.0363484	.0076029	165.5459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.710179	.0138036	.0165314	28.80841	.2367513	.1366139
Stddev	.002394	.0000844	.0013268	.11419	.0006866	.0047773
%RSD	.0883273	.6110945	8.026158	.3963849	.2900277	3.496926

#1	2.708915	.0137247	.0173364	28.71078	.2374665	.1390325
#2	2.708683	.0137936	.0172578	28.93398	.2366900	.1396982
#3	2.712940	.0138925	.0150000	28.78048	.2360973	.1311109

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3294620	204.4250	3.354749	37.89424	.2467974	.0079209
Stddev	.0058893	.3045	.014089	.21585	.0082503	.0003293
%RSD	1.787541	.1489714	.4199724	.5696186	3.342962	4.156792

#1	.3322113	204.6626	3.338793	37.64664	.2511859	.0077398
#2	.3334739	204.0817	3.365476	38.04280	.2519260	.0077221
#3	.3227008	204.5306	3.359977	37.99329	.2372803	.0083010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06245	.3947023	1.309281	10.75148	.0034529	.0073416
Stddev	.12640	.0042439	.016645	.04652	.0086192	.0002184
%RSD	.5043562	1.075206	1.271327	.4326788	249.6212	2.974369

#1	25.18934	.3900185	1.314085	10.78865	.0079772	.0072909
#2	24.93653	.3982919	1.290762	10.69931	-.006486	.0075809
#3	25.06149	.3957966	1.322996	10.76649	.008868	.0071530

Sample Name: M2435-13 Acquired: 5/19/2021 20:08:39 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COTTAGE-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142170	2.076437	5.198422	F 11.37281	2.594420	.1970313
Stddev	.0066780	.004943	.005422	.40234	.092936	.0006957
%RSD	3.117416	.2380674	.1043075	3.537756	3.582162	.3531137
#1	.2165625	2.071681	5.193084	11.49860	2.631414	.1964410
#2	.2194059	2.076081	5.203925	11.69722	2.663162	.1977984
#3	.2066827	2.081549	5.198260	10.92260	2.488683	.1968546

Elem	Sr4077
Units	ppm
Avg	.0955915
Stddev	.0004115
%RSD	.4305142
#1	.0955199
#2	.0960341
#3	.0952204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.632	73951.14	17690.28	3719.373	3468.282
Stddev	3.711	52.28	94.42	41.631	51.617
%RSD	.1257551	.0706991	.5337566	1.119307	1.488273
#1	2948.262	73908.18	17784.91	3704.223	3439.258
#2	2948.725	73935.89	17596.07	3766.457	3437.709
#3	2954.908	74009.36	17689.85	3687.438	3527.878

Sample Name: M2435-16 Acquired: 5/19/2021 20:12:26 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COTTAGE-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484151	.0000225	.2120024	.0352240	.0019505	77.99744	1.826218
Stddev	.0024959	.0004738	.0059234	.0017730	.0005182	.28028	.006130
%RSD	5.155239	2102.999	2.794021	5.033475	26.56719	.3593401	.3356896

#1	.0475530	.0000278	.2149452	.0371293	.0020561	77.67839	1.820840
#2	.0512277	.0004936	.2158781	.0336226	.0024078	78.10992	1.824922
#3	.0464644	-.000454	.2051839	.0349202	.0013877	78.20400	1.832893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119496	.0106754	24.39014	.2132950	.1111160	.2329395	211.5014
Stddev	.0000676	.0013402	.06636	.0012891	.0043232	.0056585	.7678
%RSD	.5653721	12.55438	.2720698	.6043819	3.890751	2.429162	.3630076

#1	.0118723	.0105747	24.33976	.2138222	.1107353	.2313157	210.9825
#2	.0119976	.0120632	24.46533	.2142370	.1156171	.2392324	211.1384
#3	.0119788	.0093884	24.36532	.2118259	.1069958	.2282704	212.3834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506686	42.95688	.2341482	.0060768	13.23945	.2895352	.5126334
Stddev	.011423	.25930	.0078174	.0002173	.05622	.0016636	.0041636
%RSD	.4557192	.6036366	3.338650	3.576503	.4246289	.5745835	.8122029

#1	2.494286	42.67329	.2337363	.0063235	13.23846	.2899265	.5154178
#2	2.516782	43.18186	.2421634	.0059935	13.18373	.2909683	.5078470
#3	2.508990	43.01549	.2265449	.0059134	13.29615	.2877109	.5146356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.71888	.0182270	.0072000	.0076133	4.652286	5.412986	9.717861
Stddev	.09102	.0098377	.0002972	.0002033	.017931	.005934	.479610
%RSD	.4616098	53.97344	4.127333	2.670496	.3854266	.1096249	4.935347

#1	19.71929	.0222617	.0071640	.0077358	4.632468	5.415039	9.598753
#2	19.62765	.0070133	.0075136	.0077255	4.657005	5.417621	10.24580
#3	19.80970	.0254059	.0069225	.0073786	4.667386	5.406298	9.30903

Sample Name: M2435-16 Acquired: 5/19/2021 20:12:26 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COTTAGE-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5638976	.1265428	-.053522
Stddev	.0352538	.0013555	.000533
%RSD	6.251802	1.071146	.9966472

#1	.5577989	.1279351	-.053135
#2	.6018028	.1264658	-.053299
#3	.5320910	.1252274	-.054130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.177	71813.40	16888.79	3594.290	3553.522
Stddev	2.497	82.09	68.78	45.615	49.956
%RSD	.0872944	.1143037	.4072736	1.269106	1.405819

#1	2858.414	71897.39	16950.79	3556.956	3530.407
#2	2859.084	71809.46	16814.80	3645.135	3519.309
#3	2863.034	71733.37	16900.78	3580.780	3610.849

Sample Name: M2436-01 Acquired: 5/19/2021 20:16:15 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756683	-.000692	.5116099	.0559225	.0030900	130.0846
Stddev	.0028537	.001390	.0036700	.0004315	.0040769	.5138
%RSD	3.771332	200.9860	.7173428	.7715140	131.9378	.3949659

#1	.0739554	-.000065	.5131179	.0554657	.0006025	129.5675
#2	.0789626	-.002285	.5142856	.0563231	.0008725	130.0913
#3	.0740870	.000275	.5074261	.0559787	.0077951	130.5950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427182	.0144405	.0200561	63.55466	.2138065	.2215615
Stddev	.006469	.0001238	.0004343	.02786	.0010518	.0006476
%RSD	.4532612	.8570695	2.165612	.0438373	.4919419	.2922896

#1	1.421209	.0145307	.0200612	63.52346	.2137665	.2220737
#2	1.426284	.0142994	.0204879	63.56347	.2127752	.2217772
#3	1.434053	.0144913	.0196193	63.57706	.2148777	.2208335

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5531110	319.8689	4.142585	61.96585	.2849746	.0091873
Stddev	.0032804	.1462	.012343	.07115	.0014001	.0003039
%RSD	.5930846	.0456910	.2979477	.1148266	.4913198	3.307911

#1	.5549874	319.7176	4.128426	61.89123	.2859513	.0093217
#2	.5550224	319.8800	4.148256	61.97338	.2856019	.0088394
#3	.5493232	320.0092	4.151073	62.03294	.2833705	.0094009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.356038	.5092823	1.491369	23.12862	-.010596	.0039446
Stddev	.023977	.0022874	.003889	.07030	.002086	.0003660
%RSD	.2869409	.4491324	.2607389	.3039596	19.69006	9.277424

#1	8.338575	.5087278	1.494533	23.06628	-.008320	.0035223
#2	8.346164	.5117960	1.492547	23.11475	-.011050	.0041433
#3	8.383375	.5073232	1.487028	23.20482	-.012419	.0041682

Sample Name: M2436-01 Acquired: 5/19/2021 20:16:15 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117534	5.939523	5.773864	F 18.57979	2.234152	.2367455
Stddev	.0003643	.024355	.004236	.03799	.007359	.0014931
%RSD	3.099195	.4100517	.0733653	.2044558	.3293706	.6306916

#1	.0117298	5.916962	5.771099	18.57730	2.232929	.2357631
#2	.0121289	5.936263	5.778741	18.54311	2.242045	.2384637
#3	.0114016	5.965344	5.771753	18.61896	2.227481	.2360097

Elem	Sr4077
Units	ppm
Avg	-.061336
Stddev	.000396
%RSD	.6459155

#1	-.061696
#2	-.061401
#3	-.060911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.904	69952.62	16573.84	3462.677	3407.261
Stddev	5.336	153.38	29.36	19.268	4.783
%RSD	.1921568	.2192605	.1771296	.5564463	.1403804

#1	2783.034	69831.29	16559.66	3444.738	3412.155
#2	2774.382	70125.02	16607.60	3460.249	3407.032
#3	2773.296	69901.55	16554.27	3483.044	3402.597

Sample Name: M2436-04 Acquired: 5/19/2021 20:20:03 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615429	.0000858	2.102548	.0401046	.0098120	123.2709
Stddev	.0035109	.0003273	.048525	.0021486	.0016026	.3155
%RSD	5.704853	381.5061	2.307924	5.357583	16.33345	.2559194

#1	.0617309	.0003454	2.052477	.0413935	.0080075	122.9070
#2	.0649561	-.000282	2.149364	.0376242	.0110696	123.4664
#3	.0579418	.000194	2.105803	.0412960	.0103588	123.4393

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236519	.0104703	.0213088	285.5492	.2456001	.1416886
Stddev	.004649	.0000415	.0020665	.6968	.0005508	.0045689
%RSD	.3759916	.3966942	9.697774	.2440222	.2242625	3.224571

#1	1.231348	.0105054	.0199888	285.3220	.2456511	.1387178
#2	1.240353	.0104244	.0236903	284.9943	.2450256	.1469496
#3	1.237856	.0104811	.0202473	286.3312	.2461237	.1393984

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8184749	254.7677	4.239233	89.05852	.2662906	.0079646
Stddev	.0261969	.3776	.013635	.32819	.0092481	.0001969
%RSD	3.200699	.1482151	.3216419	.3685050	3.472941	2.472434

#1	.8294088	255.1068	4.225121	88.75259	.2608006	.0079942
#2	.8374336	254.3608	4.240243	89.01781	.2769680	.0077546
#3	.7885822	254.8356	4.252335	89.40516	.2611033	.0081451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.03892	.5136600	3.415448	23.79200	.0727852	.0061663
Stddev	.06418	.0015971	.043955	.06037	.0035981	.0001023
%RSD	.4001358	.3109280	1.286955	.2537616	4.943502	1.659818

#1	15.99964	.5154125	3.434118	23.80692	.0753584	.0061892
#2	16.11298	.5122864	3.365239	23.84351	.0686736	.0062552
#3	16.00414	.5132812	3.446986	23.72556	.0743235	.0060544

Sample Name: M2436-04 Acquired: 5/19/2021 20:20:03 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1757012	6.265396	5.610797	F 12.04227	13.89933	.1940488
Stddev	.0072919	.029114	.003254	.44167	.50308	.0009410
%RSD	4.150179	.4646760	.0579908	3.667647	3.619478	.4849348
#1	.1712477	6.231957	5.607492	11.78952	13.59848	.1932485
#2	.1841164	6.285116	5.613997	12.55225	14.48012	.1950854
#3	.1717396	6.279115	5.610902	11.78503	13.61940	.1938126

Elem	Sr4077
Units	ppm
Avg	.9794762
Stddev	.0018657
%RSD	.1904768
#1	.9776012
#2	.9794949
#3	.9813325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.780	68199.14	16725.17	3335.794	3273.376
Stddev	40.390	46.37	45.27	26.314	84.322
%RSD	1.489435	.0679978	.2706884	.7888238	2.576002
#1	2694.194	68210.29	16773.58	3320.183	3360.063
#2	2683.163	68148.21	16718.07	3366.175	3191.636
#3	2757.981	68238.92	16683.87	3321.025	3268.431

Sample Name: CCV09 Acquired: 5/19/2021 20:23:49 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.023244	4.931591	4.709035	5.356573	5.069522	9.455257
Stddev	.029481	.029252	.027876	.034983	.029606	.012565
%RSD	.5868984	.5931601	.5919583	.6530809	.5840054	.1328901

#1	5.007553	4.903502	4.681199	5.338317	5.057814	9.461009
#2	5.004926	4.929389	4.708957	5.334495	5.047560	9.440845
#3	5.057252	4.961882	4.736949	5.396908	5.103192	9.463916

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26921	.2586372	2.421735	24.05886	.9733957	2.407070
Stddev	.08648	.0010963	.014272	.07401	.0022609	.012540
%RSD	.8421536	.4238804	.5893130	.3076043	.2322739	.5209730

#1	10.29202	.2597665	2.408399	23.97789	.9711222	2.397380
#2	10.17362	.2585680	2.420019	24.07570	.9756439	2.402595
#3	10.34201	.2575772	2.436787	24.12300	.9734210	2.421233

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270516	4.901045	2.414722	23.96208	2.417241	1.185703
Stddev	.006094	.051774	.004527	.05841	.014525	.003938
%RSD	.4796268	1.056392	.1874883	.2437792	.6008761	.3321576

#1	1.265708	4.841746	2.413726	23.90056	2.403916	1.182258
#2	1.268470	4.924117	2.419664	23.96888	2.415084	1.189996
#3	1.277369	4.937272	2.410776	24.01680	2.432724	1.184854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21271	2.450574	2.602007	24.14893	4.730307	5.272771
Stddev	.08818	.008145	.009815	.14462	.031386	.030082
%RSD	.3641919	.3323568	.3771957	.5988797	.6634994	.5705183

#1	24.11675	2.443271	2.606661	23.99470	4.766467	5.258544
#2	24.23120	2.449094	2.590731	24.17058	4.714320	5.252442
#3	24.29018	2.459358	2.608629	24.28150	4.710134	5.307328

Sample Name: CCV09 Acquired: 5/19/2021 20:23:49 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	F 4.418885	4.825417	F 2.003470	4.947007	4.661091	4.549115
Stddev	.030196	.010115	.032693	.023008	.021242	.002972
%RSD	.6833404	.2096285	1.631836	.4650801	.4557226	.0653326

#1	4.387366	4.835022	2.040969	4.936108	4.637435	4.551724
#2	4.421734	4.826369	1.988492	4.931474	4.667307	4.549741
#3	4.447556	4.814859	1.980950	4.973439	4.678532	4.545880

Elem	Sr4077
Units	ppm
Avg	5.013939
Stddev	.049016
%RSD	.9775881

#1	5.070260
#2	4.980928
#3	4.990630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.127	59039.65	13776.46	2832.649	3611.906
Stddev	8.186	101.37	85.37	10.943	10.858
%RSD	.3462545	.1716967	.6197088	.3863102	.3006111

#1	2366.046	59139.28	13687.06	2824.955	3622.039
#2	2371.183	58936.63	13785.17	2845.176	3613.233
#3	2355.152	59043.06	13857.14	2827.816	3600.445

Sample Name: CCB09 Acquired: 5/19/2021 20:27:44 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.000248	.0008126	-.000201	.0000010	.0001497	-.003685
Stddev	.000398	.0004510	.001159	.0024097	.0009786	.001645
%RSD	160.5067	55.49367	576.2642	251750.8	653.6972	44.63912

#1	-.000365	.0002951	.001133	.0021328	.0009544	-.003381
#2	.000195	.0011213	-.000775	.0004837	.0004345	-.005460
#3	-.000575	.0010214	-.000961	-.002614	-.000940	-.002213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001144	.0000888	.0001296	-.002197	.0003203	-.000017
Stddev	.000287	.0000295	.0000254	.010367	.0001489	.000049
%RSD	25.09704	33.24238	19.57769	471.9733	46.50257	291.8655

#1	-.001266	.0000683	.0001469	.007727	.0001764	-.000016
#2	-.001351	.0001226	.0001413	-.012957	.0003107	.000032
#3	-.000816	.0000754	.0001005	-.001360	.0004738	-.000065

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001046	-.002957	-.000025	-.003977	-.000197	.0008443
Stddev	.0003473	.004900	.000038	.012758	.000252	.0002697
%RSD	332.0269	165.7090	154.9851	320.8027	128.1491	31.93593

#1	.0004843	-.001913	-.000048	-.018369	.000029	.0010375
#2	.0000265	.001337	.000020	.000493	-.000151	.0005363
#3	-.000197	-.008294	-.000046	.005945	-.000469	.0009592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019559	.0001900	-.000042	-.065095	.0125019	.0009772
Stddev	.004327	.0002653	.000149	.012509	.0041633	.0005730
%RSD	22.12513	139.6200	356.9299	19.21610	33.30108	58.63686

#1	-.024382	.0002589	.000060	-.072742	.0114501	.0016336
#2	-.018278	.0004141	-.000213	-.071883	.0089654	.0007211
#3	-.016016	-.000103	.000027	-.050660	.0170902	.0005769

Sample Name: CCB09 Acquired: 5/19/2021 20:27:44 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0006222	.0001267	F -.607366	-.004714	.0000670	-.002096
Stddev	.0005878	.0008221	.009221	.000970	.0022265	.000657
%RSD	94.45902	648.5627	1.518230	20.57197	3325.537	31.35282

#1	-.000049	-.000287	-.611546	-.003906	-.001677	-.002583
#2	.000871	-.000406	-.613756	-.005789	-.000697	-.001349
#3	.001045	.001074	-.596794	-.004447	.002575	-.002357

Elem	Sr4077
Units	ppm
Avg	.0000713
Stddev	.0000167
%RSD	23.38636

#1	.0000895
#2	.0000568
#3	.0000677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.069	62395.83	13795.24	3124.273	4082.347
Stddev	111.321	349.88	56.67	88.868	8.041
%RSD	4.186448	.5607418	.4107733	2.844435	.1969588

#1	2531.321	62024.14	13731.50	3067.737	4075.489
#2	2710.586	62444.55	13814.30	3078.378	4091.196
#3	2735.299	62718.79	13839.93	3226.705	4080.356

Sample Name: M2405-03 Acquired: 5/19/2021 20:31:45 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUR-1013-101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006805	-.000422	-.001174	-.021835	.0001161	.0705337	.4342171
Stddev	.004132	.000937	.000480	.002987	.0003311	.0010506	.0014051
%RSD	60.72331	221.8714	40.90371	13.67816	285.1513	1.489457	.3236005

#1	-.010580	-.000926	-.001702	-.023779	.0003353	.0703026	.4335590
#2	-.002390	.000659	-.001054	-.018396	-.000265	.0716805	.4358305
#3	-.007445	-.000999	-.000765	-.023331	.000278	.0696178	.4332618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001340	.0000219	30.26469	.0016039	.0017364	-.000197	.5283563
Stddev	.0000633	.0001078	.10008	.0001424	.0000590	.000335	.0095113
%RSD	47.26226	492.8416	.3306790	8.876674	3.397945	169.5184	1.800161

#1	.0002060	.0001274	30.21545	.0017640	.0016689	.000113	.5234205
#2	.0001093	.0000264	30.19878	.0015563	.0017778	-.000552	.5393208
#3	.0000867	-.000088	30.37985	.0014915	.0017626	-.000153	.5223276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1390738	6.368595	.0026339	.0007659	303.2085	.0007993	1.849666
Stddev	.0013925	.089015	.0001739	.0004133	2.9185	.0018145	.004056
%RSD	1.001241	1.397723	6.602060	53.96655	.9625547	226.9968	.2192971

#1	.1375354	6.288781	.0026968	.0003010	306.1635	-.001244	1.851518
#2	.1394381	6.352413	.0024373	.0010917	303.1341	.002224	1.852466
#3	.1402478	6.464592	.0027676	.0009050	300.3279	.001418	1.845015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.597791	.0540652	.0061532	-.000365	-.000458	3.366946	.1345701
Stddev	.046927	.0020822	.0002191	.001024	.001235	.019206	.0034597
%RSD	1.304328	3.851322	3.561533	280.3062	269.8324	.5704242	2.570957

#1	3.544909	.0556903	.0062775	-.000280	-.001735	3.389119	.1384113
#2	3.613998	.0517181	.0059002	-.001429	-.000367	3.355469	.1316990
#3	3.634467	.0547871	.0062820	.000613	.000729	3.356251	.1336001

Sample Name: M2405-03 Acquired: 5/19/2021 20:31:45 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BUR-1013-101 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.435498	.0048257	.0801633
Stddev	.038643	.0004119	.0000869
%RSD	2.691969	8.535222	.1084516

#1	1.480073	.0045909	.0802436
#2	1.411449	.0045849	.0800710
#3	1.414971	.0053013	.0801754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.379	55360.71	13221.61	2747.083	3450.293
Stddev	30.813	50.93	13.34	14.297	83.355
%RSD	1.334835	.0919928	.1009228	.5204429	2.415868

#1	2312.060	55351.45	13206.27	2742.343	3370.019
#2	2337.185	55315.04	13227.99	2735.757	3536.420
#3	2275.890	55415.63	13230.57	2763.147	3444.439

Sample Name: M2366-07 Acquired: 5/19/2021 20:35:53 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-SPOILS-5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002130	-.003281	.0019605	-.023899	.0030897	.1723868	.1922679
Stddev	.002020	.000795	.0014073	.001945	.0011904	.0086983	.0007642
%RSD	94.82026	24.23706	71.78379	8.136423	38.52900	5.045787	.3974912

#1	-.002594	-.002876	.0007600	-.025941	.0038047	.1814866	.1927984
#2	.000081	-.002770	.0016122	-.023687	.0017155	.1715187	.1913919
#3	-.003878	-.004198	.0035092	-.022069	.0037490	.1641551	.1926135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000067	192.9064	.0013875	.0006385	.0089806	-.025657
Stddev	.000051	.000118	.8489	.0002131	.0002661	.0005491	.002227
%RSD	65.55427	175.4860	.4400523	15.35891	41.67790	6.113857	8.678859

#1	-.000131	.000050	191.9374	.0015570	.0004900	.0083685	-.023130
#2	-.000031	-.000186	193.5193	.0014572	.0004797	.0094296	-.026508
#3	-.000069	-.000066	193.2623	.0011483	.0009457	.0091437	-.027333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004643	.0066640	.0076208	.0003996	319.7834	.0015075	.0127480
Stddev	.0001275	.0020987	.0001168	.0002058	1.2459	.0018876	.0002218
%RSD	27.45325	31.49312	1.532400	51.49638	.3896001	125.2148	1.740002

#1	.0003330	.0056557	.0075262	.0004668	320.9667	-.000662	.0129984
#2	.0004724	.0090766	.0075849	.0005634	319.9003	.002773	.0126696
#3	.0005876	.0052598	.0077513	.0001686	318.4832	.002412	.0125761

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.155404	-.074277	.0126285	-.002604	-.004077	3.830806	-.001841
Stddev	.067834	.000691	.0001568	.001116	.000121	.030357	.001548
%RSD	.7409188	.9296491	1.241549	42.87089	2.978443	.7924337	84.06226

#1	9.080526	-.073671	.0127129	-.003832	-.003943	3.857795	-.000059
#2	9.172931	-.074132	.0127250	-.001650	-.004181	3.836683	-.002616
#3	9.212754	-.075029	.0124476	-.002331	-.004106	3.797941	-.002848

Sample Name: M2366-07 Acquired: 5/19/2021 20:35:53 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-SPOILS-5- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.372889	.0124639	1.487500
Stddev	.008973	.0002749	.001141
%RSD	.2051860	2.205751	.0767019

#1	4.373524	.0127403	1.487971
#2	4.381528	.0124611	1.488330
#3	4.363616	.0121904	1.486199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.111	53846.67	13049.43	2671.013	3328.606
Stddev	1.262	220.64	51.32	14.087	4.324
%RSD	.0568630	.4097597	.3932415	.5274107	.1299021

#1	2220.937	53592.04	12991.12	2686.188	3331.026
#2	2220.737	53966.42	13087.74	2658.352	3323.614
#3	2218.657	53981.55	13069.42	2668.500	3331.177

Sample Name: M2366-08 Acquired: 5/19/2021 20:40:01 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-SPOILS-5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003778	-.001050	-.001040	-.027746	.0031245	.2029612	.2079731
Stddev	.003338	.000704	.001200	.001544	.0009065	.0051610	.0005864
%RSD	88.33651	67.03355	115.3865	5.564020	29.01110	2.542829	.2819722

#1	-.000671	-.000784	-.002425	-.027825	.0026827	.2044017	.2078205
#2	-.007306	-.000518	-.000305	-.026164	.0041671	.2072489	.2074780
#3	-.003358	-.001848	-.000390	-.029249	.0025237	.1972331	.2086207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000389	213.1141	.0014327	.0008000	.0097625	-.042918
Stddev	.000041	.0000365	1.2291	.0005505	.0001631	.0006097	.007612
%RSD	274.2479	93.84803	.5767379	38.42591	20.38827	6.245286	17.73563

#1	.000023	.0000752	211.8817	.0019117	.0006228	.0104096	-.051319
#2	-.000058	.0000023	214.3398	.0015553	.0009440	.0091988	-.036482
#3	-.000009	.0000390	213.1209	.0008312	.0008330	.0096789	-.040951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004776	-.009302	.0082882	.0004329	356.5313	.0002662	.0134117
Stddev	.0002513	.003905	.0008560	.0001449	1.0633	.0010539	.0001518
%RSD	52.61298	41.98305	10.32809	33.47170	.2982252	395.9344	1.131779

#1	.0003729	-.008674	.0084276	.0004803	357.2478	-.000950	.0134251
#2	.0002956	-.013484	.0090660	.0002702	355.3096	.000906	.0132536
#3	.0007643	-.005749	.0073711	.0005481	357.0366	.000843	.0135563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.701037	-.074008	.0131648	-.002203	-.004797	3.814340	-.004068
Stddev	.040880	.000425	.0003604	.001091	.000997	.006551	.003035
%RSD	.4213966	.5739886	2.737347	49.52038	20.79078	.1717444	74.60212

#1	9.693902	-.073611	.0127793	-.002840	-.004215	3.814224	-.005290
#2	9.664194	-.073957	.0132219	-.000943	-.005949	3.820948	-.006301
#3	9.745015	-.074456	.0134932	-.002825	-.004228	3.807847	-.000613

Sample Name: M2366-08 Acquired: 5/19/2021 20:40:01 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JG-SPOILS-5- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.336200	.0152085	1.543952
Stddev	.319948	.0012372	.001986
%RSD	5.995808	8.134736	.1286201

#1	5.143602	.0139753	1.544545
#2	5.705531	.0152005	1.545573
#3	5.159467	.0164496	1.541737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.736	53545.99	13051.64	2660.066	3320.624
Stddev	78.636	99.68	23.27	18.382	98.743
%RSD	3.419352	.1861520	.1782840	.6910229	2.973631

#1	2267.898	53472.43	13066.14	2645.646	3401.085
#2	2389.298	53506.11	13024.80	2680.764	3210.431
#3	2242.011	53659.44	13063.99	2653.787	3350.356

Sample Name: M2366-09 Acquired: 5/19/2021 20:44:08 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-SPOILS-5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001735	-.001885	-.000667	-.029642	.0030110	.1199659	.2945745
Stddev	.002604	.000586	.000615	.002662	.0012120	.0105498	.0009909
%RSD	150.0963	31.09840	92.21313	8.982050	40.25374	8.793971	.3363748

#1	.000880	-.001239	-.000818	-.031507	.0026474	.1085252	.2951771
#2	-.001757	-.002384	.000009	-.026593	.0043632	.1220628	.2951155
#3	-.004328	-.002032	-.001193	-.030826	.0020224	.1293098	.2934309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000452	227.2529	.0011312	.0006229	.0068033	-.039479
Stddev	.000032	.0000259	1.0407	.0001959	.0002986	.0006010	.005941
%RSD	244.8446	57.20022	.4579622	17.31467	47.93519	8.833827	15.04972

#1	-.000048	.0000159	226.0539	.0011529	.0007228	.0064788	-.039694
#2	-.000006	.0000647	227.7816	.0013153	.0002872	.0064343	-.045309
#3	.000015	.0000550	227.9231	.0009254	.0008587	.0074967	-.033432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005102	.0077877	.0078357	.0004545	361.0975	-.000233	.0165785
Stddev	.0000561	.0047958	.0002227	.0001734	1.6792	.002567	.0005113
%RSD	10.98860	61.58133	2.842046	38.14061	.4650342	1101.067	3.084246

#1	.0005219	.0101409	.0080181	.0002560	360.5392	.001155	.0167543
#2	.0004493	.0109524	.0075875	.0005312	362.9847	-.003196	.0169787
#3	.0005596	.0022699	.0079014	.0005763	359.7684	.001341	.0160025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01110	-.075206	.0122582	-.001760	-.004717	3.872367	-.001577
Stddev	.03661	.000474	.0001340	.000900	.000622	.012899	.001290
%RSD	.3325052	.6299332	1.093341	51.14441	13.18693	.3331077	81.81274

#1	11.04051	-.075558	.0124054	-.002748	-.005337	3.869301	-.000502
#2	11.02269	-.074667	.0122257	-.000986	-.004723	3.861277	-.003008
#3	10.97009	-.075392	.0121434	-.001547	-.004092	3.886523	-.001221

Sample Name: M2366-09 Acquired: 5/19/2021 20:44:08 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-SPOILS-5- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.910230	.0157148	1.608707
Stddev	.040382	.0004884	.002044
%RSD	1.032717	3.107944	.1270343

#1	3.895811	.0162783	1.608183
#2	3.955842	.0154131	1.610961
#3	3.879037	.0154529	1.606976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.754	53095.17	12955.33	2623.871	3300.683
Stddev	57.100	326.16	37.02	43.826	104.443
%RSD	2.571213	.6142952	.2857635	1.670264	3.164284

#1	2207.612	53249.60	12913.24	2652.170	3305.771
#2	2171.369	52720.47	12969.90	2573.389	3193.789
#3	2283.279	53315.44	12982.86	2646.054	3402.489

Sample Name: M2435-02 Acquired: 5/19/2021 20:48:16 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAN-REIPEN-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003832	-.000584	.0011648	-.026288	-.000730	.0746445	.4160747
Stddev	.001292	.000748	.0003577	.002152	.000880	.0034106	.0003761
%RSD	33.71941	128.0298	30.70664	8.188018	120.4549	4.569178	.0903863

#1	-.005159	.000177	.0010073	-.023934	-.001202	.0774183	.4156832
#2	-.003760	-.000611	.0015742	-.028157	.000285	.0756787	.4161078
#3	-.002578	-.001318	.0009130	-.026773	-.001274	.0708364	.4164332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000733	.0001958	5.202468	.0012752	.0002838	.0007694	-.031387
Stddev	.0000261	.0000166	.035529	.0004032	.0000842	.0002548	.003202
%RSD	35.64466	8.468721	.6829334	31.61931	29.67948	33.11773	10.20202

#1	.0000766	.0001988	5.180144	.0008919	.0003641	.0008051	-.027843
#2	.0000457	.0002107	5.183820	.0016957	.0001961	.0004987	-.034073
#3	.0000976	.0001779	5.243438	.0012379	.0002914	.0010045	-.032245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322731	.5014778	.0009119	.0005838	322.1107	.0008914	.1926486
Stddev	.0005579	.0181349	.0002181	.0006185	.1991	.0014628	.0004399
%RSD	1.728713	3.616299	23.92049	105.9457	.0618237	164.1095	.2283538

#1	.0316871	.4912047	.0011594	.0002905	322.2030	.0014503	.1925283
#2	.0327979	.4908116	.0007476	.0012944	321.8821	.0019924	.1922813
#3	.0323343	.5224169	.0008287	.0001665	322.2469	-.000768	.1931361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9559928	-.016615	-.000622	.0014117	.0007936	3.958404	.0037481
Stddev	.0022737	.000604	.000017	.0004304	.0006039	.023517	.0005943
%RSD	.2378321	3.634825	2.737532	30.48598	76.09366	.5941154	15.85719

#1	.9553830	-.017256	-.000634	.0009272	.0010952	3.983386	.0039491
#2	.9540862	-.016534	-.000603	.0017496	.0000983	3.955130	.0042159
#3	.9585092	-.016056	-.000630	.0015582	.0011873	3.936694	.0030793

Sample Name: M2435-02 Acquired: 5/19/2021 20:48:16 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VAN-REIPEN-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6676947	.0028390	.0457789
Stddev	.0141130	.0008552	.0003229
%RSD	2.113683	30.12224	.7054151

#1	.6831501	.0021541	.0454061
#2	.6554923	.0037975	.0459725
#3	.6644417	.0025654	.0459582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.984	55713.84	13218.14	2790.731	3636.364
Stddev	92.484	86.38	12.75	10.911	178.730
%RSD	3.821697	.1550371	.0964815	.3909743	4.915081

#1	2315.211	55695.58	13220.32	2799.265	3432.365
#2	2454.473	55638.05	13204.43	2794.491	3711.291
#3	2490.268	55807.89	13229.66	2778.437	3765.436

Sample Name: M2435-05 Acquired: 5/19/2021 20:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAN-REIPEN-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003643	-.001266	.0090217	-.020677	-.000175	.1029557	.3012260
Stddev	.001228	.001167	.0016713	.000494	.000238	.0027269	.0004874
%RSD	33.72102	92.14147	18.52546	2.388646	135.9781	2.648607	.1618185

#1	-.003447	-.000923	.0109333	-.021132	-.000023	.1008628	.3017170
#2	-.004957	-.002566	.0078367	-.020749	-.000053	.1060395	.3012189
#3	-.002524	-.000309	.0082950	-.020152	-.000449	.1019648	.3007422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002447	.0001245	6.855856	.0006953	.0015975	.0016929	.1031348
Stddev	.0000044	.0000779	.022547	.0000630	.0001171	.0003360	.0047841
%RSD	1.808589	62.59460	.3288720	9.059539	7.330108	19.84667	4.638687

#1	.0002498	.0000350	6.833615	.0007286	.0015609	.0020479	.1043735
#2	.0002423	.0001771	6.855256	.0006226	.0015030	.0013798	.1071777
#3	.0002420	.0001613	6.878697	.0007346	.0017285	.0016511	.0978531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1349887	.8032568	.0022384	.0003766	301.1071	.0002152	.1409447
Stddev	.0015239	.0209014	.0001282	.0004116	1.6248	.0012645	.0012612
%RSD	1.128928	2.602081	5.727686	109.2907	.5396146	587.5895	.8948007

#1	.1335707	.7791976	.0022639	.0008433	302.8286	-.001169	.1395982
#2	.1347953	.8136334	.0023520	.0000652	300.8923	.001310	.1411374
#3	.1366001	.8169395	.0020994	.0002214	299.6004	.000505	.1420984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349769	-.034660	-.000289	.0008009	.0011554	3.861498	.0006650
Stddev	.0299166	.002178	.000086	.0005433	.0001467	.028424	.0005395
%RSD	5.592127	6.285138	29.77469	67.83366	12.69994	.7360749	81.13683

#1	.5010756	-.032161	-.000353	.0013463	.0010227	3.890694	.0007265
#2	.5461807	-.035660	-.000324	.0007967	.0013130	3.859884	.0000973
#3	.5576745	-.036159	-.000191	.0002598	.0011305	3.833916	.0011711

Sample Name: M2435-05 Acquired: 5/19/2021 20:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VAN-REIPEN-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5287707	.0015265	.0490686
Stddev	.0102846	.0010695	.0002883
%RSD	1.945003	70.06476	.5875668

#1	.5404027	.0004204	.0488083
#2	.5208823	.0025553	.0490189
#3	.5250270	.0016038	.0493785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.978	56494.13	13573.30	2837.238	3472.467
Stddev	24.151	76.92	66.25	11.801	12.626
%RSD	1.020755	.1361626	.4880775	.4159351	.3635926

#1	2392.341	56474.79	13501.77	2846.331	3458.101
#2	2344.922	56428.73	13632.55	2841.482	3481.800
#3	2360.672	56578.88	13585.58	2823.902	3477.499

Sample Name: M2435-08 Acquired: 5/19/2021 20:56:32 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOMESTEAD-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002460	-.001815	.0004627	-.025875	.0010268	.0161086	.3374268
Stddev	.001788	.000323	.0011391	.002862	.0021946	.0036569	.0005435
%RSD	72.69644	17.80878	246.1580	11.05938	213.7205	22.70150	.1610619

#1	-.000451	-.001469	.0003736	-.023256	-.000988	.0126358	.3379927
#2	-.003051	-.001868	-.000629	-.025440	.003365	.0157647	.3373788
#3	-.003879	-.002109	.001644	-.028929	.000703	.0199253	.3369089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0001332	97.97190	.0005837	.0006783	.0006714	-.048641
Stddev	.000086	.0001026	.28019	.0000528	.0001168	.0003648	.002629
%RSD	378.4354	77.06431	.2859933	9.055223	17.21487	54.33200	5.404803

#1	-.000093	.0000150	97.76581	.0005629	.0007801	.0008023	-.045615
#2	.000074	.0002004	97.85894	.0006438	.0005508	.0002592	-.050363
#3	-.000049	.0001842	98.29094	.0005443	.0007039	.0009526	-.049945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005066	9.022396	.0007040	.0006381	359.2459	.0015696	.1519727
Stddev	.0008711	.084538	.0001250	.0005316	1.0164	.0010800	.0009010
%RSD	.8667189	.9369840	17.75765	83.30810	.2829209	68.80437	.5928796

#1	.0998882	9.046805	.0008399	.0002948	358.1514	.0003295	.1509671
#2	.1015028	9.092045	.0005939	.0012504	360.1600	.0020764	.1527067
#3	.1001288	8.928339	.0006783	.0003691	359.4263	.0023030	.1522442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9093684	-.036449	-.000605	-.001859	-.002375	3.877599	.1009593
Stddev	.0236772	.000353	.000161	.000834	.000438	.028753	.0008347
%RSD	2.603698	.9679710	26.52343	44.82570	18.42561	.7415241	.8267561

#1	.8830147	-.036476	-.000426	-.000898	-.002823	3.908454	.1000132
#2	.9288478	-.036788	-.000656	-.002304	-.001948	3.851554	.1015914
#3	.9162427	-.036084	-.000734	-.002376	-.002355	3.872789	.1012735

Sample Name: M2435-08 Acquired: 5/19/2021 20:56:32 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HOMESTEAD-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9870863	.0085533	.3380068
Stddev	.0166242	.0008534	.0003405
%RSD	1.684172	9.977365	.1007314

#1	.9685134	.0075746	.3380334
#2	1.000574	.0091421	.3376538
#3	.992172	.0089432	.3383332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.391	54614.78	13344.20	2772.950	3369.516
Stddev	45.645	117.02	90.48	9.468	124.520
%RSD	1.998996	.2142730	.6780256	.3414347	3.695498

#1	2336.042	54735.99	13239.91	2783.443	3513.242
#2	2254.983	54502.45	13391.05	2765.047	3294.128
#3	2259.146	54605.91	13401.65	2770.359	3301.178

Sample Name: M2435-11 Acquired: 5/19/2021 21:00:41 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOMESTEAD-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003608	-.001710	.0091245	-.020840	.0012091	.0316657	.3807250
Stddev	.002645	.000786	.0016812	.002642	.0010211	.0024894	.0007834
%RSD	73.30764	45.94508	18.42463	12.67863	84.44844	7.861673	.2057621

#1	-.004217	-.002140	.0074040	-.022719	.0007727	.0317682	.3800455
#2	-.000712	-.002187	.0092062	-.017819	.0023759	.0341023	.3815818
#3	-.005895	-.000803	.0107633	-.021982	.0004788	.0291266	.3805476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002326	.0003863	51.97420	.0031752	.0021987	.0008584	.9783802
Stddev	.0000437	.0000221	.05776	.0004234	.0001323	.0003671	.0077731
%RSD	18.77702	5.727671	.1111283	13.33554	6.018658	42.75861	.7944879

#1	.0002002	.0003710	52.00580	.0032283	.0020602	.0006551	.9698473
#2	.0002154	.0004117	51.90754	.0027277	.0022119	.0006380	.9802355
#3	.0002823	.0003763	52.00926	.0035695	.0023239	.0012821	.9850578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044045	2.875674	.0032406	.0007464	309.9344	-.000063	.1667275
Stddev	.003670	.024054	.0002084	.0001184	.0534	.001178	.0008938
%RSD	.3515550	.8364702	6.430868	15.85927	.0172139	1857.758	.5360765

#1	1.040881	2.892812	.0030198	.0008325	309.9850	.000799	.1663592
#2	1.043186	2.848176	.0032682	.0007954	309.9395	-.001405	.1677466
#3	1.048069	2.886035	.0034338	.0006114	309.8787	.000416	.1660767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9435101	-.031277	.0008761	-.000639	-.000775	3.997172	-.003649
Stddev	.0115172	.001727	.0001287	.000562	.000391	.006233	.001631
%RSD	1.220678	5.520769	14.68543	87.81011	50.45585	.1559419	44.70778

#1	.9318139	-.029520	.0008180	-.001088	-.000402	4.004309	-.004481
#2	.9548396	-.032972	.0010236	-.000821	-.001181	3.994415	-.004697
#3	.9438768	-.031339	.0007868	-.000010	-.000741	3.992793	-.001769

Sample Name: M2435-11 Acquired: 5/19/2021 21:00:41 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOMESTEAD-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7759686	.0046136	.0702244
Stddev	.0143277	.0005820	.0017362
%RSD	1.846425	12.61609	2.472337

#1	.7659085	.0043217	.0713846
#2	.7696241	.0042351	.0710602
#3	.7923731	.0052838	.0682284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.691	56487.14	13570.26	2835.044	3477.542
Stddev	41.451	121.31	45.57	26.128	95.726
%RSD	1.767120	.2147551	.3358139	.9216067	2.752704

#1	2393.541	56484.58	13519.40	2862.777	3582.369
#2	2320.771	56367.13	13607.38	2810.891	3455.494
#3	2322.762	56609.71	13584.00	2831.462	3394.763

Sample Name: M2435-14 Acquired: 5/19/2021 21:04:49 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COTTAGE-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002486	-.000523	.1156433	-.025603	.0003021	.5436028	.4059803
Stddev	.003362	.001244	.0018925	.000758	.0020561	.0059264	.0003164
%RSD	135.2379	237.7231	1.636519	2.959931	680.6328	1.090211	.0779274

#1	-.005281	-.001099	.1144352	-.026463	.0018512	.5367796	.4056167
#2	.001245	.000904	.1146703	-.025032	-.002031	.5465611	.4061311
#3	-.003422	-.001374	.1178244	-.025315	.001086	.5474677	.4061930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000566	2.739698	.0015788	.0019788	.0024371	.1873418
Stddev	.000010	.0000566	.021821	.0002712	.0000374	.0002105	.0085066
%RSD	61.75190	99.99299	.7964657	17.17976	1.890214	8.636496	4.540679

#1	-.000012	.0000853	2.714614	.0013793	.0019503	.0026687	.1791507
#2	-.000028	-.000009	2.750180	.0018876	.0019648	.0023854	.1961322
#3	-.000009	.000093	2.754301	.0014694	.0020211	.0022574	.1867425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184489	.1931875	.0014822	.0005051	347.2522	.0009349	.4356551
Stddev	.0014116	.0073703	.0000701	.0000968	2.0044	.0019405	.0019895
%RSD	1.191744	3.815079	4.727419	19.15697	.5772125	207.5657	.4566707

#1	.1196322	.2016555	.0014429	.0004917	349.5113	-.000858	.4333588
#2	.1168864	.1896880	.0014406	.0004158	346.5585	.000668	.4368601
#3	.1188281	.1882188	.0015631	.0006079	345.6868	.002995	.4367465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012867	-.002536	-.000238	.0025088	.0108676	3.811805	.3868308
Stddev	.017984	.001550	.000250	.0001924	.0006416	.083553	.0063142
%RSD	1.775543	61.10825	105.0983	7.669198	5.904109	2.191964	1.632289

#1	1.033186	-.004125	.000040	.0024738	.0108971	3.715497	.3808763
#2	1.006415	-.001028	-.000309	.0023362	.0102117	3.864935	.3861642
#3	.998998	-.002456	-.000445	.0027162	.0114940	3.854982	.3934518

Sample Name: M2435-14 Acquired: 5/19/2021 21:04:49 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COTTAGE-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.018704	.0047669	.0242677
Stddev	.013000	.0006972	.0006655
%RSD	1.276131	14.62473	2.742151

#1	1.004113	.0055718	.0250189
#2	1.022947	.0043530	.0237521
#3	1.029053	.0043759	.0240322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.056	56280.62	13633.88	2847.309	3480.066
Stddev	31.623	31.35	41.50	26.850	21.395
%RSD	1.342782	.0557016	.3044237	.9430077	.6147812

#1	2326.320	56264.04	13659.70	2832.910	3504.730
#2	2349.913	56261.05	13655.94	2878.288	3468.963
#3	2388.936	56316.78	13586.01	2830.730	3466.505

Sample Name: M2435-17 Acquired: 5/19/2021 21:08:56 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COTTAGE-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002867	-.000878	.0032516	-.021381	-.001086	.4836919	.4898514
Stddev	.000381	.001283	.0004910	.002648	.000625	.0040399	.0021551
%RSD	13.27744	146.1095	15.10032	12.38400	57.55031	.8352261	.4399579

#1	-.003073	-.000115	.0037340	-.020806	-.001544	.4883173	.4912216
#2	-.003099	-.000160	.0027524	-.019068	-.000374	.4819034	.4909653
#3	-.002427	-.002359	.0032685	-.024269	-.001341	.4808549	.4873672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000739	.0001391	5.543731	.0006563	.0017290	.0032011	.2224298
Stddev	.0000404	.0000706	.028651	.0003229	.0000537	.0002320	.0044032
%RSD	54.72621	50.72883	.5168098	49.20109	3.107353	7.248040	1.979598

#1	.0000803	.0001895	5.513856	.0008340	.0016788	.0033186	.2272260
#2	.0001107	.0000584	5.546361	.0002836	.0017857	.0029339	.2214930
#3	.0000306	.0001693	5.570975	.0008514	.0017225	.0033508	.2185704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692237	.3490163	.0009593	.0005086	319.9396	.0019263	.2844796
Stddev	.0007358	.0079940	.0004351	.0001571	1.2708	.0013652	.0009462
%RSD	1.062957	2.290434	45.35516	30.89686	.3972121	70.87301	.3326061

#1	.0699880	.3581081	.0012674	.0006517	321.1255	.0029793	.2846988
#2	.0685202	.3430891	.0004616	.0005336	320.0950	.0024157	.2852970
#3	.0691627	.3458517	.0011489	.0003405	318.5982	.0003838	.2834430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266048	.0217496	-.000446	.0014293	.0094249	3.858666	.1899300
Stddev	.017585	.0002440	.000134	.0004150	.0003166	.028257	.0005669
%RSD	1.388978	1.121926	29.99989	29.03484	3.359524	.7323085	.2984647

#1	1.251137	.0215753	-.000582	.0018502	.0097747	3.835428	.1903970
#2	1.261567	.0220285	-.000315	.0014173	.0091579	3.890121	.1900938
#3	1.285440	.0216451	-.000441	.0010205	.0093420	3.850448	.1892993

Sample Name: M2435-17 Acquired: 5/19/2021 21:08:56 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COTTAGE-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.242266	.0019949	.0504689
Stddev	.009981	.0010881	.0006893
%RSD	.8034882	54.54592	1.365861

#1	1.232978	.0028348	.0511779
#2	1.252820	.0007657	.0498011
#3	1.241002	.0023841	.0504276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.613	56919.27	13610.75	2857.816	3492.122
Stddev	15.802	93.61	75.07	35.059	6.517
%RSD	.6674153	.1644609	.5515403	1.226779	.1866161

#1	2360.507	56956.77	13528.14	2818.136	3498.361
#2	2385.720	56812.72	13629.31	2884.604	3492.646
#3	2356.612	56988.32	13674.80	2870.709	3485.359

Sample Name: CCV10 Acquired: 5/19/2021 21:13:03 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940213	4.870453	4.662786	5.228317	4.997053	9.543927
Stddev	.027168	.002222	.007587	.031714	.019534	.004818
%RSD	.5499363	.0456235	.1627178	.6065748	.3909162	.0504842

#1	4.938521	4.869242	4.654372	5.224396	4.994471	9.541177
#2	4.913930	4.869099	4.664877	5.198746	4.978939	9.549490
#3	4.968187	4.873017	4.669108	5.261809	5.017751	9.541113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18614	.2592739	2.406286	24.23794	.9725850	2.383931
Stddev	.04326	.0002375	.005549	.03293	.0002243	.002720
%RSD	.4247279	.0915990	.2305925	.1358453	.0230656	.1140849

#1	10.14332	.2591275	2.400654	24.20583	.9728090	2.380993
#2	10.22984	.2595479	2.406456	24.27163	.9725858	2.384437
#3	10.18525	.2591463	2.411747	24.23636	.9723603	2.386362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251401	4.903151	2.425479	24.30033	2.402856	1.181529
Stddev	.006254	.017672	.010204	.07407	.005519	.000615
%RSD	.4997720	.3604138	.4206859	.3048174	.2296953	.0520150

#1	1.248848	4.901777	2.416741	24.21482	2.397589	1.181634
#2	1.246826	4.921470	2.436693	24.34145	2.402383	1.182083
#3	1.258527	4.886207	2.423004	24.34473	2.408597	1.180868

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.83419	2.458437	2.569881	24.06173	4.754196	5.174198
Stddev	.12155	.006033	.010857	.05851	.001332	.023616
%RSD	.5099678	.2454079	.4224519	.2431560	.0280264	.4564248

#1	23.79529	2.461858	2.580845	24.11060	4.753709	5.167484
#2	23.97043	2.461983	2.569661	24.07769	4.753176	5.154666
#3	23.73686	2.451471	2.559136	23.99690	4.755704	5.200445

Sample Name: CCV10 Acquired: 5/19/2021 21:13:03 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3ADUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.407471	4.868789	F 2.023404	4.895428	4.627497	4.539394
Stddev	.015359	.015682	.019392	.011339	.002741	.019533
%RSD	.3484840	.3220969	.9584059	.2316173	.0592399	.4302923

#1	4.390388	4.862403	2.041822	4.888810	4.627287	4.561943
#2	4.411888	4.886656	2.003166	4.888952	4.624866	4.528544
#3	4.420139	4.857306	2.025225	4.908520	4.630337	4.527695

Elem	Sr4077
Units	ppm
Avg	5.031508
Stddev	.005930
%RSD	.1178658

#1	5.029237
#2	5.038238
#3	5.027049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.171	60236.83	13943.53	2902.771	3691.952
Stddev	9.645	180.10	31.42	24.011	4.985
%RSD	.3950814	.2989947	.2253505	.8271721	.1350345

#1	2444.033	60194.84	13929.19	2882.171	3697.530
#2	2449.060	60081.42	13921.83	2897.000	3690.395
#3	2430.419	60434.22	13979.56	2929.141	3687.930

Sample Name: CCB10 Acquired: 5/19/2021 21:16:57
Method: NON EPA-6010-200.7(v1057) Mode: CONC
User: Bin Custom ID1: TP-3AMS Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000831	.0011353	-.000613	-.001142	.0008198	-.002473
Stddev	.000253	.0009311	.000584	.001208	.0003499	.003914
%RSD	30.41525	82.01736	95.34042	105.8092	42.68221	158.2609

#1	-.000726	.0021385	-.000878	-.001054	.0007298	-.005849
#2	-.000648	.0002987	-.001018	.000020	.0012059	.001817
#3	-.001119	.0009687	.000057	-.002392	.0005237	-.003388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000899	.0000176	.0001556	-.000835	-.000039	.0001000
Stddev	.000138	.0000659	.0000317	.005904	.000190	.0000232
%RSD	15.40594	373.2865	20.36140	706.9318	483.1530	23.19953

#1	-.001004	-.000004	.0001837	-.003663	.000158	.0001089
#2	-.000742	-.000035	.0001620	.005951	-.000055	.0000737
#3	-.000950	.000092	.0001213	-.004793	-.000221	.0001175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002183	-.003639	.0002728	.0032463	.0000752	.0004100
Stddev	.0003106	.002186	.0002849	.0107724	.0002507	.0002825
%RSD	142.3125	60.06247	104.4414	331.8308	333.3618	68.88665

#1	-.000037	-.001653	.0005844	.0037080	-.000100	.0006245
#2	.000127	-.003284	.0002080	-.007749	.000362	.0000900
#3	.000564	-.005980	.0000259	.013780	-.000036	.0005155

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040907	-.000263	-.000224	-.009025	.0079976	.0011029
Stddev	.0027950	.000220	.000059	.010802	.0020542	.0006818
%RSD	2.685155	83.34784	26.38533	119.6829	25.68525	61.82434

#1	.1072313	-.000051	-.000284	.003280	.0061002	.0018629
#2	.1031643	-.000249	-.000165	-.016943	.0077135	.0009007
#3	.1018766	-.000490	-.000223	-.013413	.0101790	.0005449

Sample Name: CCB10 Acquired: 5/19/2021 21:16:57 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3AMS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	.0005958	F -.379338	-.004503	-.005836	.0003434
Stddev	.0004859	.0004926	.015437	.002342	.001916	.0005342
%RSD	2339.427	82.67725	4.069480	52.01799	32.82302	155.5657

#1	-.000253	.0002680	-.378752	-.005687	-.004917	.0008270
#2	-.000267	.0011622	-.395060	-.001805	-.008038	-.000230
#3	.000582	.0003572	-.364203	-.006016	-.004554	.000433

Elem	Sr4077
Units	ppm
Avg	.0001422
Stddev	.0000210
%RSD	14.73155

#1	.0001395
#2	.0001643
#3	.0001227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.995	64493.69	14236.47	3257.474	4281.579
Stddev	67.203	202.39	39.87	59.197	25.865
%RSD	2.504793	.3138068	.2800254	1.817276	.6040932

#1	2605.396	64301.70	14232.19	3189.408	4251.816
#2	2721.348	64474.29	14278.30	3286.068	4294.312
#3	2722.240	64705.08	14198.92	3296.947	4298.609

Sample Name: M2436-02 Acquired: 5/19/2021 21:20:59 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002930	-.001539	.0122422	-.021641	.0002265	.0732734	.7012551
Stddev	.002527	.000305	.0011091	.004181	.0008763	.0045690	.0027950
%RSD	86.24291	19.81144	9.060062	19.32023	386.8868	6.235574	.3985685

#1	-.001337	-.001888	.0135059	-.025330	.0005373	.0725835	.6991343
#2	-.001610	-.001407	.0114297	-.017099	-.000763	.0690885	.7002087
#3	-.005845	-.001323	.0117912	-.022494	.000905	.0781481	.7044223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003696	.0003311	15.83810	.0017706	.0120857	.0081149	4.725465
Stddev	.0000470	.0000917	.16341	.0001186	.0004412	.0001047	.006549
%RSD	12.71337	27.70749	1.031737	6.700406	3.650931	1.290342	.1385828

#1	.0003227	.0004126	15.86589	.0016417	.0125670	.0080118	4.718134
#2	.0003696	.0002317	15.98583	.0018751	.0117003	.0082212	4.730736
#3	.0004167	.0003489	15.66258	.0017951	.0119898	.0081118	4.727525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8959366	1.020467	.0039778	.0007601	312.3187	.0005142	.2738315
Stddev	.0049985	.000833	.0003978	.0001794	1.2703	.0012264	.0007117
%RSD	.5579116	.0815890	10.00116	23.60254	.4067313	238.5130	.2599102

#1	.8902269	1.019977	.0044371	.0005536	313.7833	.0003788	.2745279
#2	.8980601	1.019996	.0037419	.0008495	311.5171	.0018027	.2738612
#3	.8995228	1.021429	.0037544	.0008772	311.6556	-.000639	.2731054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240209	-.025544	-.000243	.0015024	-.000383	4.006297	-.002023
Stddev	.018231	.001013	.000103	.0008034	.000230	.008635	.002769
%RSD	1.469999	3.964271	42.13186	53.47401	60.01409	.2155380	136.8727

#1	1.258683	-.024434	-.000172	.0007963	-.000161	4.006049	-.001934
#2	1.239711	-.026417	-.000361	.0023766	-.000620	4.015053	-.004835
#3	1.222231	-.025780	-.000197	.0013344	-.000368	3.997788	.000700

Sample Name: M2436-02 Acquired: 5/19/2021 21:20:59 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7907960	-.000312	.0907163
Stddev	.0280716	.000548	.0000568
%RSD	3.549795	175.7617	.0626141

#1	.8230280	-.000877	.0906992
#2	.7717067	.000217	.0906700
#3	.7776533	-.000276	.0907797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.276	57879.04	14095.64	2903.228	3576.442
Stddev	63.094	150.30	14.61	25.757	60.072
%RSD	2.571823	.2596724	.1036345	.8871839	1.679645

#1	2525.311	57705.50	14110.43	2929.614	3537.486
#2	2426.693	57966.74	14095.26	2901.920	3645.623
#3	2407.823	57964.90	14081.22	2878.150	3546.218

Sample Name: M2436-05 Acquired: 5/19/2021 21:25:06 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001649	-.001691	.0058514	-.026736	.0031898	.1237089	.2516678
Stddev	.000916	.001840	.0006495	.001827	.0012389	.0056557	.0007592
%RSD	55.52793	108.8026	11.09946	6.831898	38.84139	4.571773	.3016731

#1	-.000600	-.003811	.0064919	-.028720	.0036185	.1301104	.2519347
#2	-.002289	-.000752	.0058689	-.026364	.0041574	.1216267	.2522575
#3	-.002057	-.000510	.0051933	-.025124	.0017934	.1193894	.2508112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001132	.0005287	96.00704	.0061929	.0049608	.0022437	.9176216
Stddev	.0000469	.0000554	.20610	.0000670	.0002323	.0004343	.0163430
%RSD	41.45992	10.46925	.2146762	1.081113	4.682098	19.35662	1.781015

#1	.0001201	.0005911	95.83665	.0061311	.0047021	.0026275	.9046868
#2	.0000632	.0005097	95.94835	.0062641	.0051515	.0023312	.9121889
#3	.0001563	.0004854	96.23613	.0061836	.0050288	.0017723	.9359890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091443	2.563463	.0051486	.0007434	344.6992	.0014341	.2255847
Stddev	.0041807	.046203	.0000689	.0000529	2.1707	.0011724	.0006376
%RSD	.8211232	1.802357	1.338758	7.119666	.6297457	81.75280	.2826551

#1	.5043174	2.513526	.0051332	.0008044	344.3261	.0007176	.2263033
#2	.5114911	2.572171	.0052239	.0007161	342.7392	.0027872	.2253642
#3	.5116243	2.604692	.0050887	.0007097	347.0323	.0007976	.2250865

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.075130	-.023170	-.000132	-.000974	-.001418	3.519235	.0074435
Stddev	.026573	.002199	.000045	.000483	.000290	.018850	.0006890
%RSD	1.280546	9.490179	34.09529	49.59480	20.46197	.5356389	9.256210

#1	2.051358	-.025214	-.000182	-.000472	-.001552	3.537897	.0067558
#2	2.103817	-.023454	-.000117	-.001013	-.001085	3.519606	.0081338
#3	2.070215	-.020844	-.000096	-.001436	-.001617	3.500201	.0074408

Sample Name: M2436-05 Acquired: 5/19/2021 21:25:06 Type: Unk
 Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.653563	.0070327	.4531596
Stddev	.049993	.0004180	.0014334
%RSD	1.884001	5.943233	.3163191

#1	2.600889	.0065507	.4548138
#2	2.700355	.0072951	.4522834
#3	2.659445	.0072523	.4523815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.746	57107.62	13859.54	2868.686	3470.569
Stddev	15.991	102.18	52.62	56.322	55.428
%RSD	.6790947	.1789231	.3796378	1.963349	1.597075

#1	2351.310	56994.91	13816.82	2809.045	3534.572
#2	2372.175	57133.78	13843.50	2876.048	3438.475
#3	2340.752	57194.18	13918.31	2920.966	3438.662

Sample Name: CCV11 Acquired: 5/19/2021 21:29:14 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.803692	4.732568	4.521113	5.121037	4.861320	9.184021
Stddev	.018997	.013757	.014310	.015118	.019025	.018416
%RSD	.3954565	.2906904	.3165229	.2952191	.3913639	.2005177

#1	4.781758	4.716711	4.504794	5.112872	4.843252	9.194169
#2	4.814855	4.741318	4.527023	5.138482	4.881177	9.162764
#3	4.814464	4.739676	4.531521	5.111756	4.859531	9.195131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.812184	.2512786	2.332839	23.49711	.9398153	2.314035
Stddev	.053353	.0014532	.009279	.05368	.0023244	.009102
%RSD	.5437435	.5783333	.3977362	.2284740	.2473259	.3933285

#1	9.801543	.2520844	2.322751	23.45401	.9410154	2.303988
#2	9.870056	.2521504	2.334757	23.55724	.9371362	2.316387
#3	9.764954	.2496009	2.341009	23.48006	.9412944	2.321730

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214308	4.759854	2.344711	23.46413	2.325394	1.146052
Stddev	.003489	.026890	.002018	.02808	.010679	.000917
%RSD	.2873452	.5649302	.0860725	.1196916	.4592206	.0799933

#1	1.211196	4.730921	2.342816	23.43362	2.313406	1.146974
#2	1.218080	4.764560	2.346833	23.46986	2.328887	1.145141
#3	1.213647	4.784079	2.344485	23.48890	2.333888	1.146041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.00013	2.383685	2.493021	23.26210	4.585736	5.052546
Stddev	.06033	.008629	.007069	.05229	.020314	.014662
%RSD	.2622908	.3619840	.2835342	.2247755	.4429847	.2901964

#1	23.00942	2.377597	2.500396	23.21754	4.601670	5.039218
#2	22.93570	2.393560	2.492360	23.24909	4.592677	5.068252
#3	23.05527	2.379899	2.486305	23.31966	4.562861	5.050169

Sample Name: CCV11 Acquired: 5/19/2021 21:29:14 Type: Unk
Method: NON EPA-6010-200.7(v1057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3AMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.255192	4.680295	F 2.190444	4.743410	F 4.494173	F 4.413068
Stddev	.017936	.008957	.025010	.025095	.025768	.013235
%RSD	.4215022	.1913804	1.141755	.5290506	.5733537	.2998982

#1	4.234482	4.684261	2.207105	4.715123	4.464422	4.424433
#2	4.265716	4.686584	2.202540	4.762999	4.509391	4.416232
#3	4.265377	4.670039	2.161686	4.752107	4.508707	4.398537

Elem	Sr4077
Units	ppm
Avg	4.859065
Stddev	.041402
%RSD	.8520470

#1	4.885255
#2	4.880606
#3	4.811334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.131	62277.22	14401.51	2998.654	3800.767
Stddev	8.128	29.03	80.97	9.149	14.067
%RSD	.3255092	.0466116	.5622043	.3050939	.3701102

#1	2503.635	62289.30	14353.64	2988.106	3816.968
#2	2488.019	62244.10	14355.89	3004.435	3793.677
#3	2499.740	62298.26	14494.99	3003.420	3791.656

Sample Name: CCB11 Acquired: 5/19/2021 21:33:08 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	-.000689	.0008826	-.000758	-.002616	.0008627	-.000459
Stddev	.002250	.0003181	.001138	.000783	.0005075	.001157
%RSD	326.6698	36.03846	150.2398	29.92952	58.82656	251.8753

#1	.001145	.0005343	-.001025	-.002675	.0004003	-.001610
#2	-.003200	.0009556	.000490	-.001805	.0007822	-.000472
#3	-.000012	.0011578	-.001739	-.003368	.0014056	.000704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000894	.0000661	.0000777	-.004573	.0000791	.0001958
Stddev	.000182	.0000343	.0000354	.005707	.0001311	.0000998
%RSD	20.34055	51.98987	45.57643	124.7993	165.6242	50.95906

#1	-.000726	.0000270	.0000446	-.001076	-.000072	.0002619
#2	-.000870	.0000798	.0001150	-.001484	.000147	.0002445
#3	-.001087	.0000914	.0000734	-.011159	.000162	.0000810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001615	-.001820	.0000565	-.000610	-.000175	.0007928
Stddev	.0000851	.003472	.0001766	.010019	.000248	.0000436
%RSD	52.68612	190.8281	312.8110	1643.515	141.6152	5.501106

#1	.0002396	.002134	.0002501	-.003996	-.000109	.0007531
#2	.0000708	-.004374	.0000148	-.008497	-.000450	.0008395
#3	.0001741	-.003220	-.000096	.010664	.000033	.0007858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855510	.0002471	-.000184	-.031097	.0080935	.0010144
Stddev	.0042569	.0011946	.000131	.016002	.0024268	.0009165
%RSD	4.975808	483.4735	71.28769	51.45695	29.98438	90.34957

#1	.0883852	.0002829	-.000033	-.047245	.0052964	.0019821
#2	.0876118	.0014234	-.000267	-.030799	.0093456	.0009016
#3	.0806559	-.000965	-.000252	-.015246	.0096384	.0001595

Sample Name: CCB11 Acquired: 5/19/2021 21:33:08 Type: Unk
Method: NON EPA-6010-200.7(v1057) 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	.0003135	.0006565	F -.294902	-.001777	-.004236	-.000269
Stddev	.0004429	.0008527	.023889	.000540	.001943	.000172
%RSD	141.2908	129.8724	8.100553	30.40853	45.86809	63.98593

#1	.0000694	.0010669	-.270036	-.001175	-.003131	-.000190
#2	.0008247	.0012264	-.317675	-.002219	-.006480	-.000466
#3	.0000463	-.000324	-.296996	-.001936	-.003097	-.000150

Elem	Sr4077
Units	ppm
Avg	.0000584
Stddev	.0000124
%RSD	21.15308

#1	.0000614
#2	.0000689
#3	.0000448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2700.826	65426.46	14398.47	3256.317	4304.172
Stddev	21.387	172.66	51.45	44.722	12.397
%RSD	.7918674	.2639057	.3573271	1.373397	.2880210

#1	2684.379	65310.27	14391.91	3206.500	4291.508
#2	2693.095	65344.25	14350.62	3269.446	4316.284
#3	2725.003	65624.87	14452.89	3293.005	4304.725