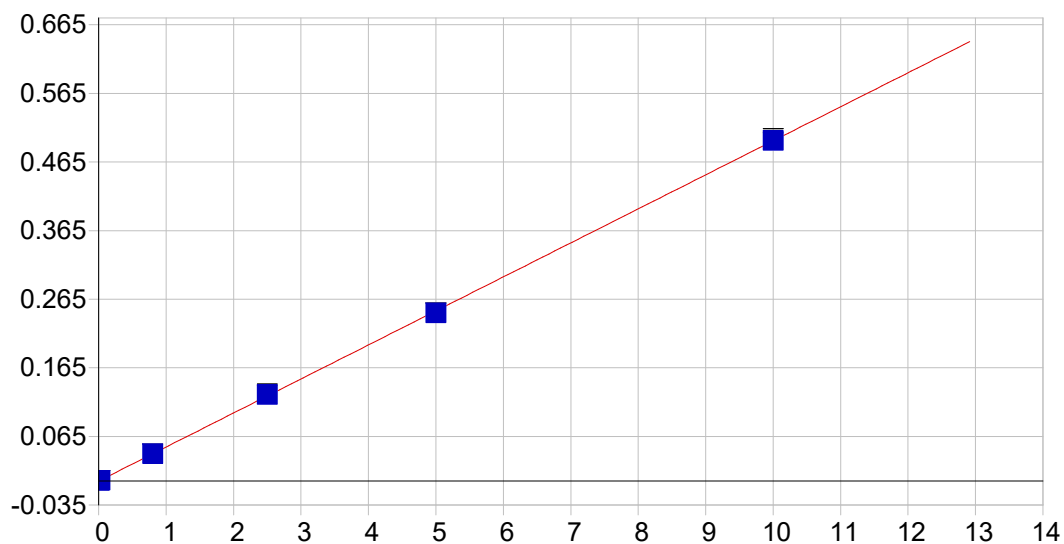


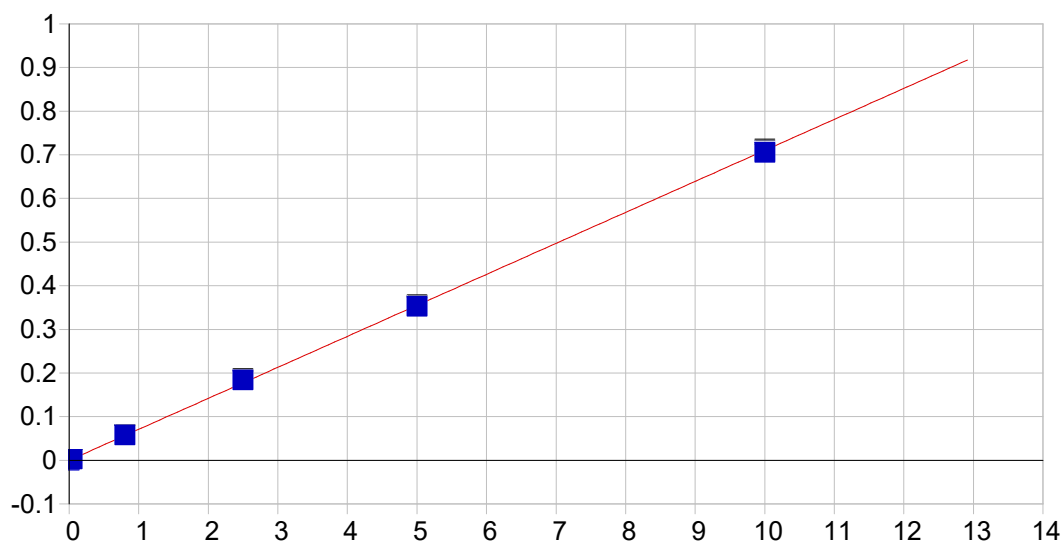


As 189.042 {479}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.049598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002853
 Predicted MQL: 0.009509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02219	.002	11.0	.00101	.000	1
S3	2.5000	2.5439	.044	1.76	.12608	.001	1
S4	5.0000	4.9423	-.058	-1.15	.24503	.000	1
S5	10.000	10.009	.009	.085	.49632	.003	1
S2	.80000	.80312	.003	.390	.03974	.000	1

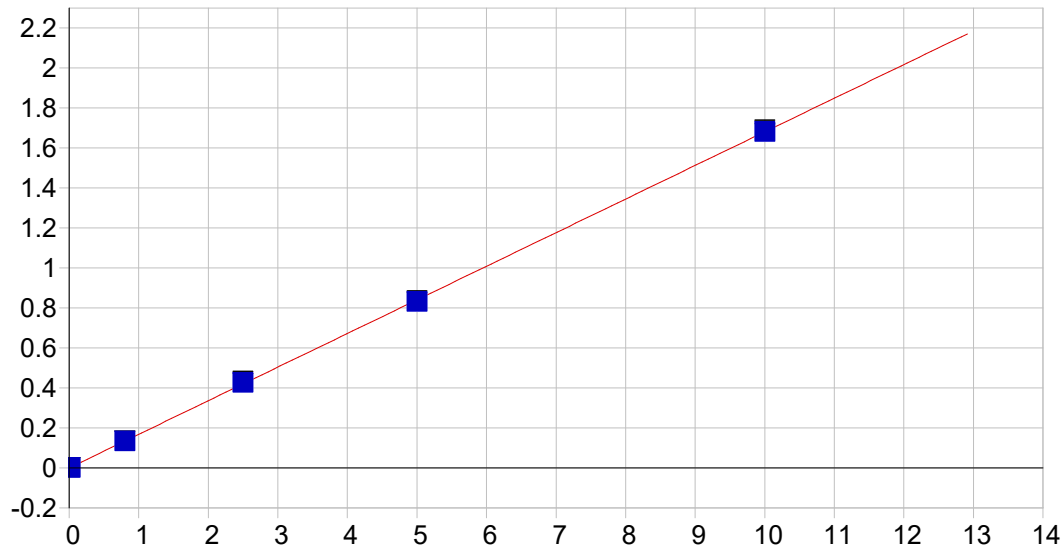


TI 190.856 {477}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.071029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001725
 Predicted MQL: 0.005748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04110	.001	2.74	.00280	.000	1
S3	2.5000	2.5873	.087	3.49	.18459	.002	1
S4	5.0000	4.9620	-.038	-.760	.35419	.002	1
S5	10.000	9.9311	-.069	-.689	.70900	.005	1
S2	.80000	.81857	.019	2.32	.05833	.001	1

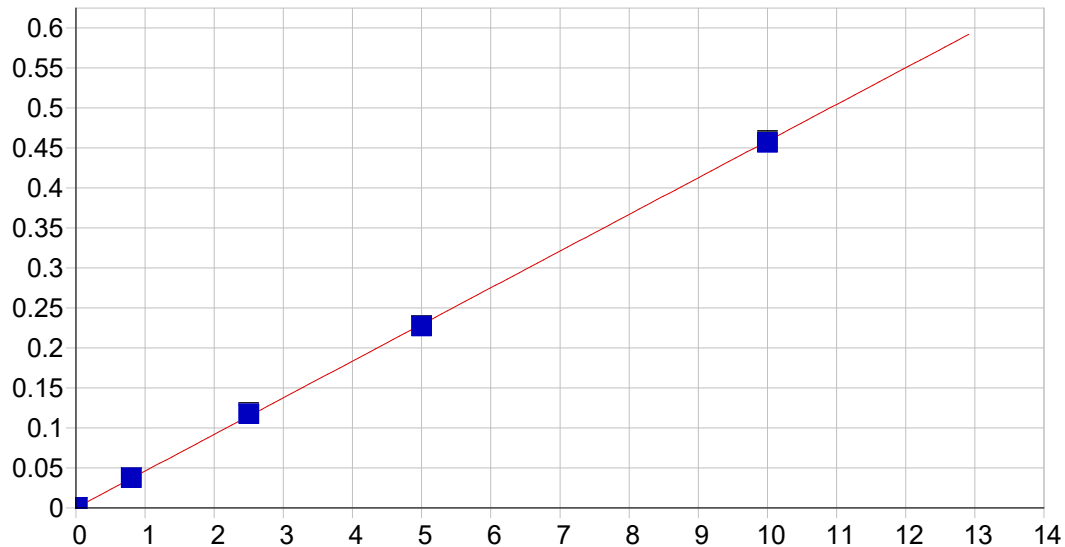


Pb 220.353 {453}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.168099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.001716
 Predicted MQL: 0.005719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01200	.01332	.001	11.0	.00219	.000	1
S3	2.5000	2.5455	.046	1.82	.42754	.006	1
S4	5.0000	4.9485	-.051	-1.03	.83113	.004	1
S5	10.000	10.006	.006	.057	1.6805	.009	1
S2	.80000	.79893	-.001	-.133	.13418	.002	1

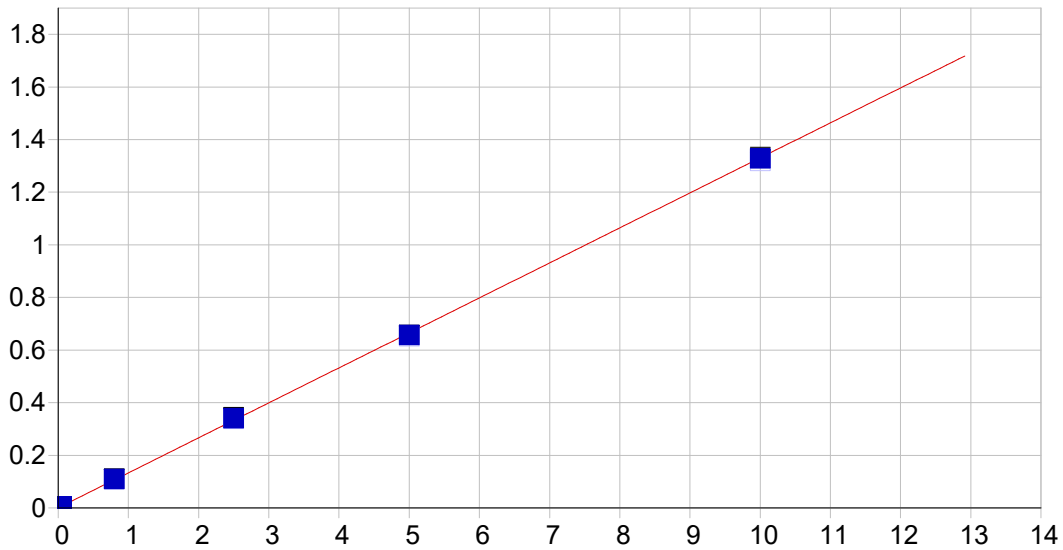


Se 196.090 {472}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000207	Re-Slope:	1.000000
A1 (Gain):	0.045840	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003381		
Predicted MQL:	0.011271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.01884	-.001	-5.80	.00107	.000	1
S3	2.5000	2.5660	.066	2.64	.11779	.001	1
S4	5.0000	4.9566	-.043	-.869	.22733	.001	1
S5	10.000	9.9596	-.040	-.404	.45659	.002	1
S2	.80000	.81898	.019	2.37	.03774	.000	1

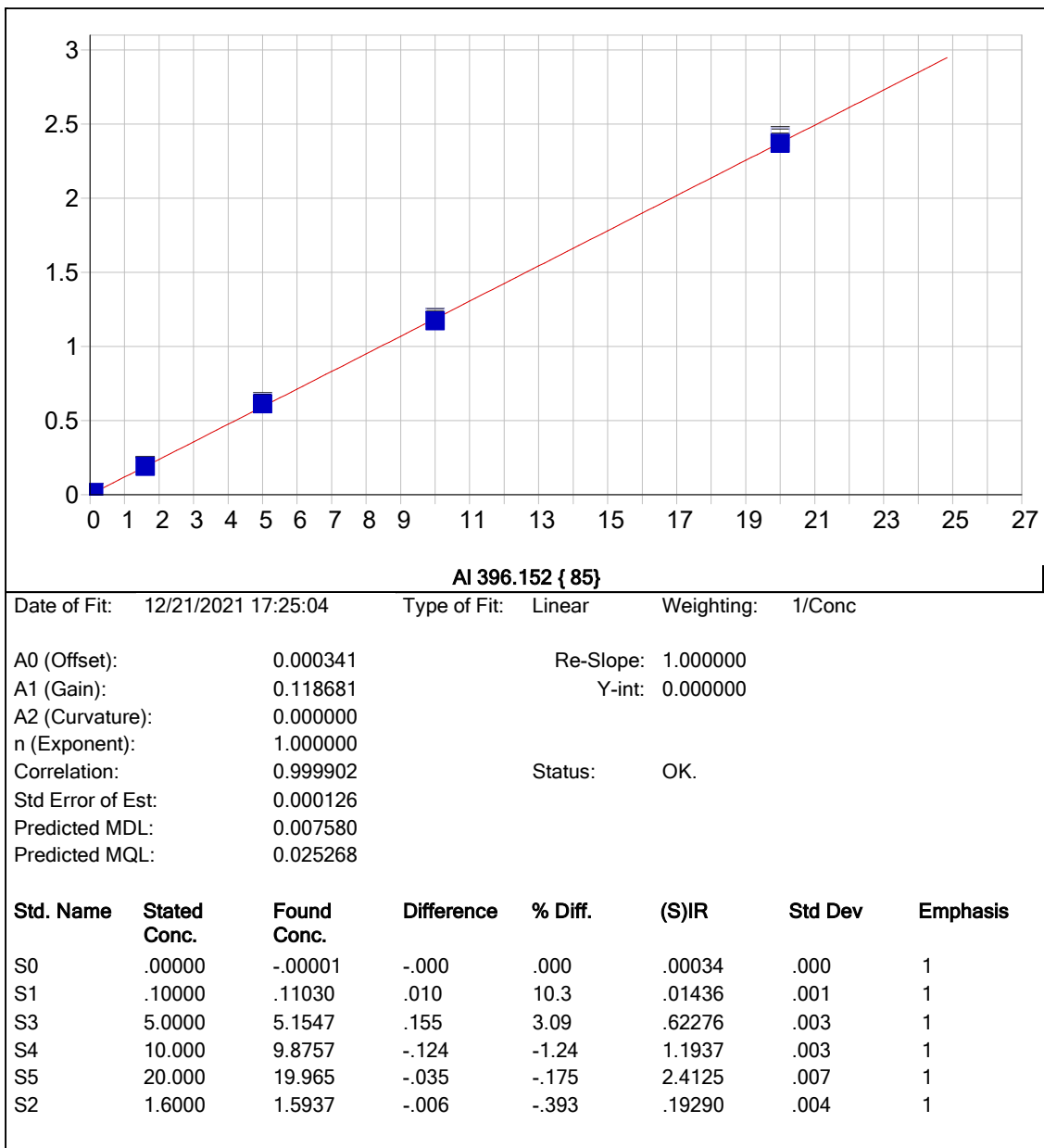


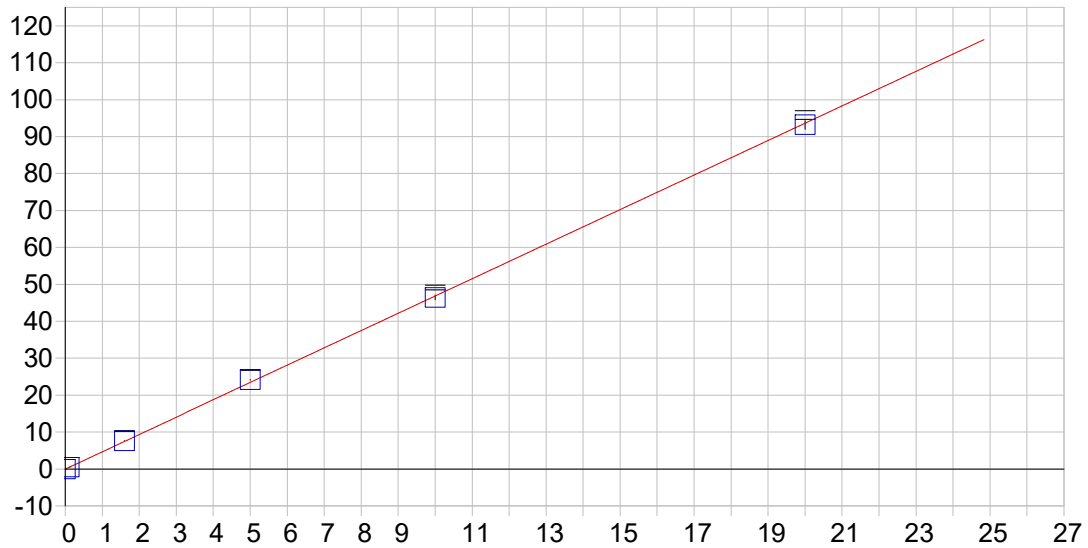
Sb 206.833 {463}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.133017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001628
 Predicted MQL: 0.005427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.05000	.05360	.004	7.20	.00736	.000	1
S3	2.5000	2.5608	.061	2.43	.33870	.003	1
S4	5.0000	4.9348	-.065	-1.30	.65228	.001	1
S5	10.000	9.9799	-.020	-.201	1.3190	.005	1
S2	.80000	.82087	.021	2.61	.10875	.000	1



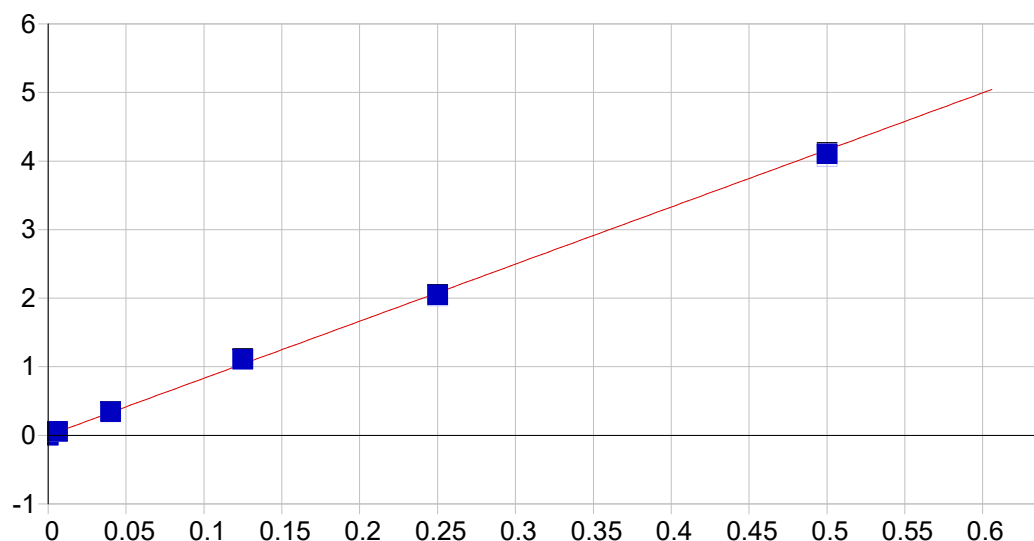


Ba 493.409 { 68}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001261 Re-Slope: 1.000000
 A1 (Gain): 4.681891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.004738
 Predicted MDL: 0.000355
 Predicted MQL: 0.001184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00131	.001	1
S1	.10000	.10662	.007	6.62	.49793	.003	1
S3	5.0000	5.1588	.159	3.18	24.152	.091	1
S4	10.000	9.9165	-.083	-.835	46.427	.663	1
S5	20.000	19.902	-.098	-.492	93.175	1.16	1
S2	1.6000	1.6166	.017	1.04	7.5673	.095	1

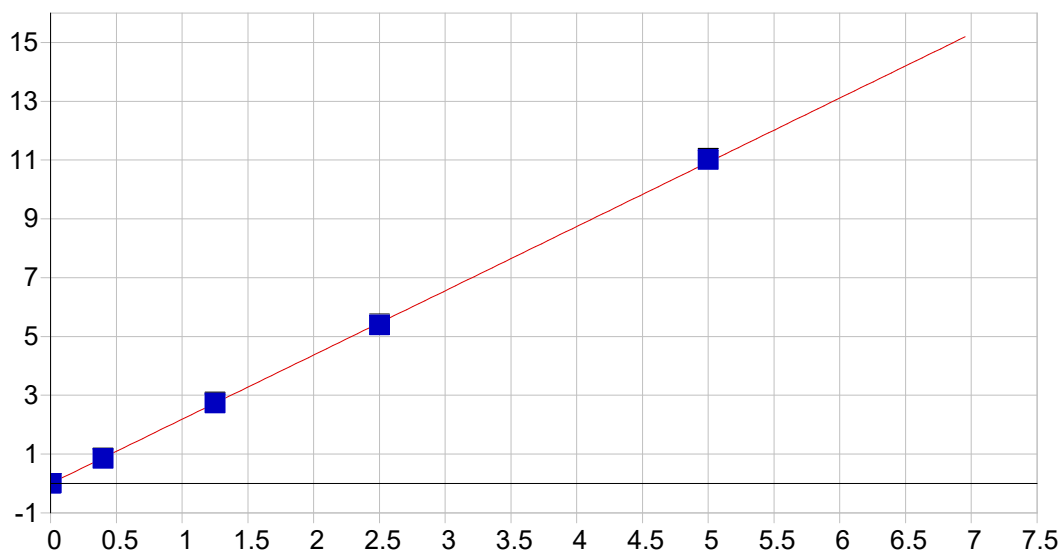


Be 234.861 {144}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000350	Re-Slope:	1.000000
A1 (Gain):	8.324157	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999527	Status:	OK.
Std Error of Est:	0.000730		
Predicted MDL:	0.000048		
Predicted MQL:	0.000160		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.00600	.00677	.001	12.9	.05519	.000	1
S3	.12500	.13350	.008	6.80	1.1001	.008	1
S4	.25000	.24618	-.004	-1.53	2.0274	.004	1
S5	.50000	.49342	-.007	-1.32	4.0639	.016	1
S2	.04000	.04114	.001	2.86	.33869	.005	1

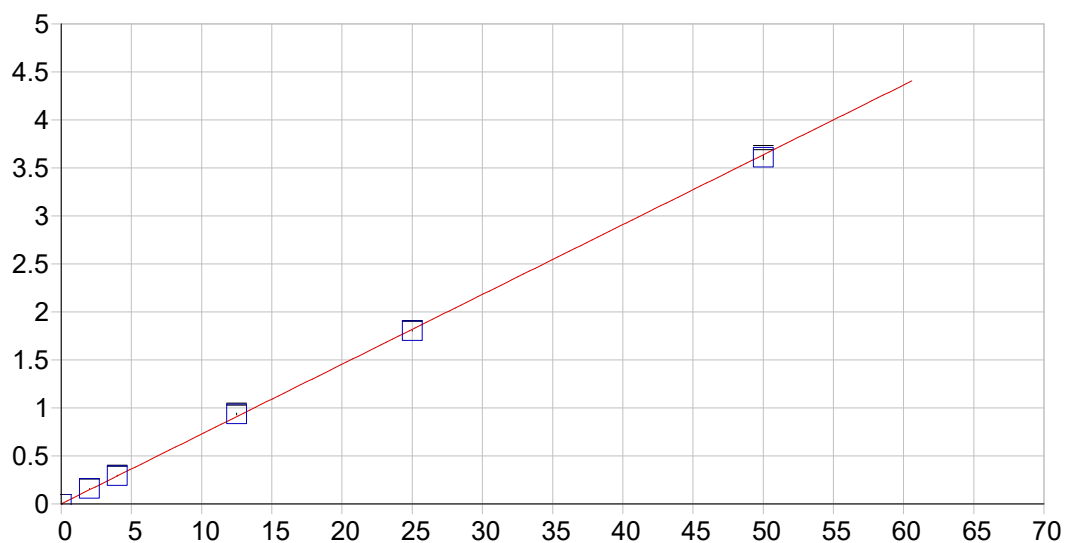


Cd 226.502 {449}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000224	Re-Slope:	1.000000
A1 (Gain):	2.185092	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000222		
Predicted MDL:	0.000101		
Predicted MQL:	0.000336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.00600	.00647	.000	7.80	.01392	.000	1
S3	1.2500	1.2512	.001	.098	2.7340	.035	1
S4	2.5000	2.4685	-.031	-1.26	5.3942	.028	1
S5	5.0000	5.0419	.042	.838	11.018	.039	1
S2	.40000	.38788	-.012	-3.03	.84741	.015	1

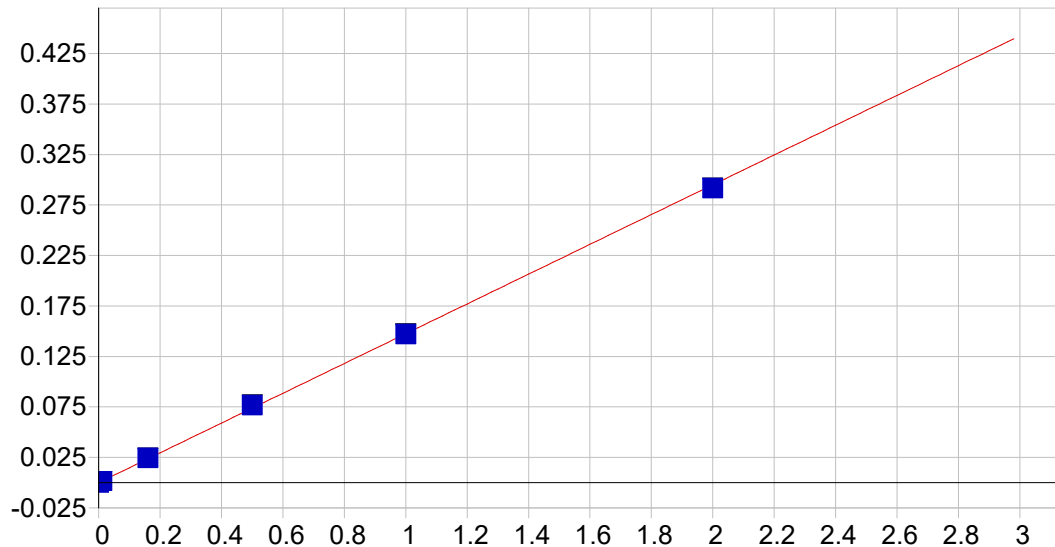


Ca 373.690 { 90}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000569 Re-Slope: 1.000000
 A1 (Gain): 0.072712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000714
 Predicted MDL: 0.009952
 Predicted MQL: 0.033174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00055	.000	1
S2	4.0000	4.0487	.049	1.22	.29496	.006	1
S3	12.500	12.872	.372	2.97	.93649	.010	1
S4	25.000	24.776	-.224	-.898	1.8021	.003	1
S5	50.000	49.627	-.373	-.746	3.6091	.022	1
S1	2.0000	2.1772	.177	8.86	.15888	.002	1

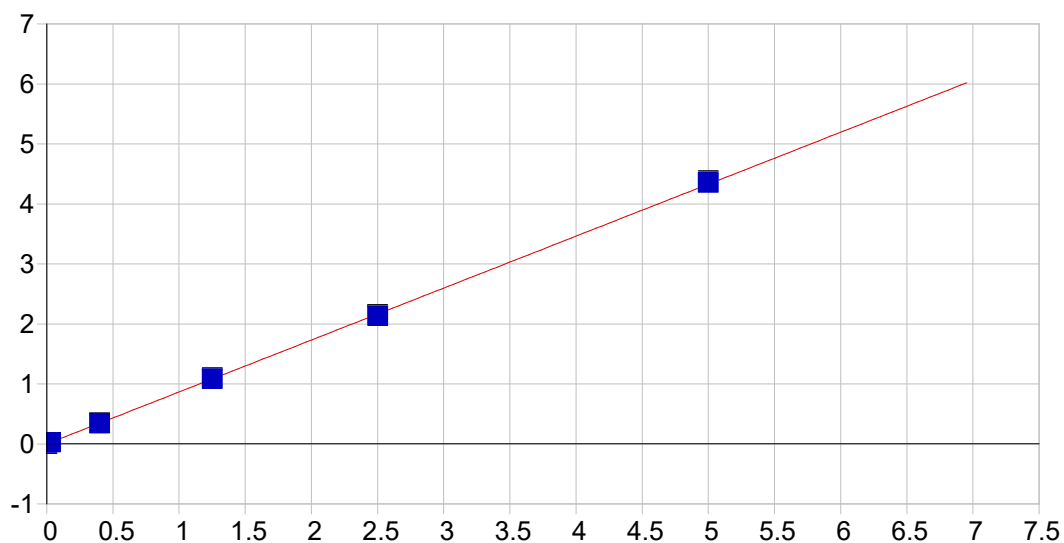


Cr 267.716 {126}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.147510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000329
 Predicted MQL: 0.001096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01095	.001	9.48	.00162	.000	1
S3	.50000	.51946	.019	3.89	.07667	.000	1
S4	1.0000	.99675	-.003	-.325	.14711	.001	1
S5	2.0000	1.9776	-.022	-1.12	.29188	.000	1
S2	.16000	.16521	.005	3.25	.02438	.000	1

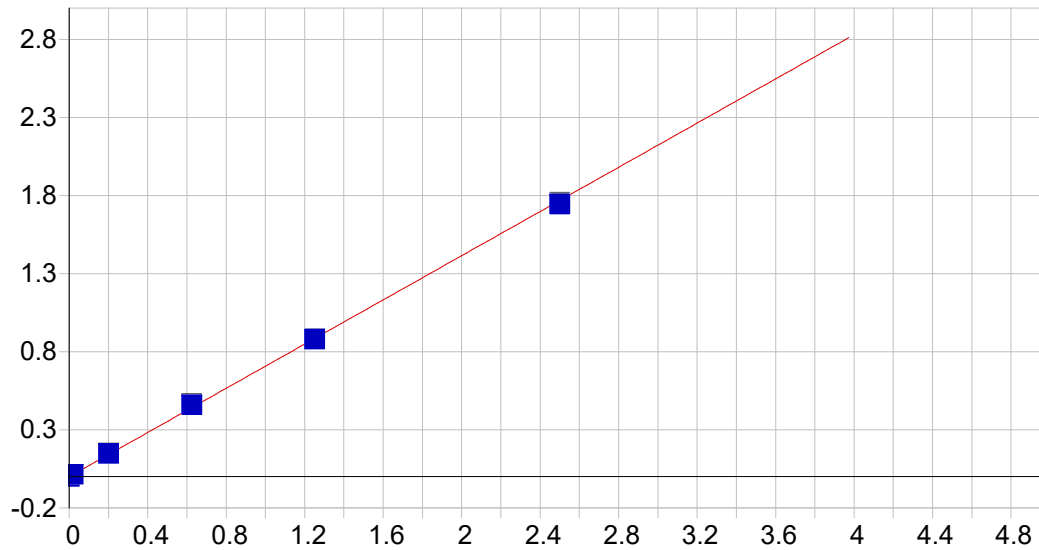


Co 228.616 {448}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000067	Re-Slope:	1.000000
A1 (Gain):	0.865724	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.000228		
Predicted MQL:	0.000760		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.03000	.03199	.002	6.63	.02755	.000	1
S3	1.2500	1.2516	.002	.127	1.0855	.014	1
S4	2.5000	2.4672	-.033	-1.31	2.1399	.014	1
S5	5.0000	5.0329	.033	.658	4.3650	.021	1
S2	.40000	.39631	-.004	-.924	.34366	.005	1

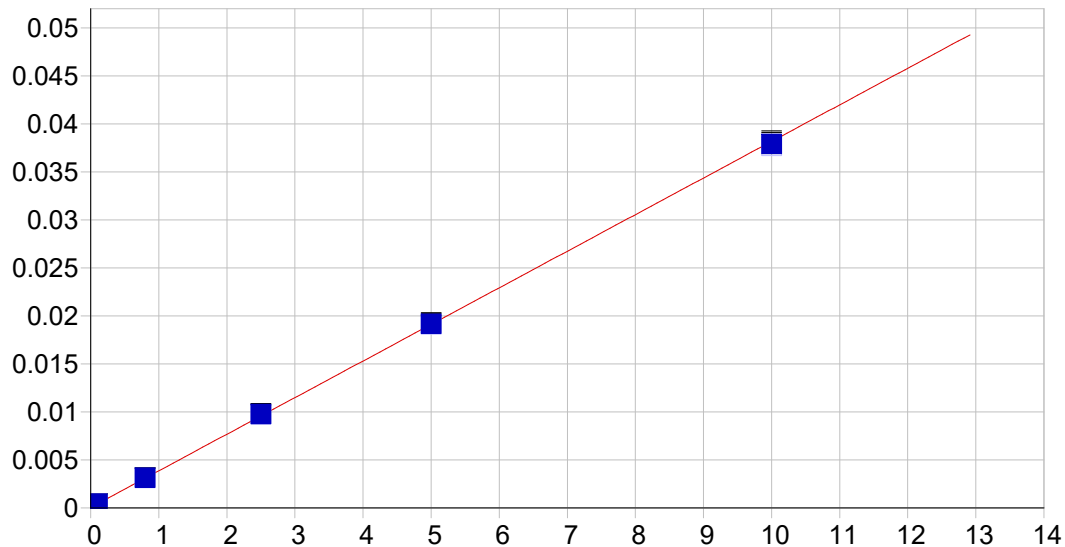


Cu 224.700 {450}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000238	Re-Slope:	1.000000
A1 (Gain):	0.707433	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.000434		
Predicted MQL:	0.001448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02000	.02246	.002	12.3	.01574	.000	1
S3	.62500	.65095	.026	4.15	.46192	.004	1
S4	1.2500	1.2441	-.006	-.475	.88316	.001	1
S5	2.5000	2.4669	-.033	-1.32	1.7515	.004	1
S2	.20000	.21063	.011	5.31	.14930	.000	1

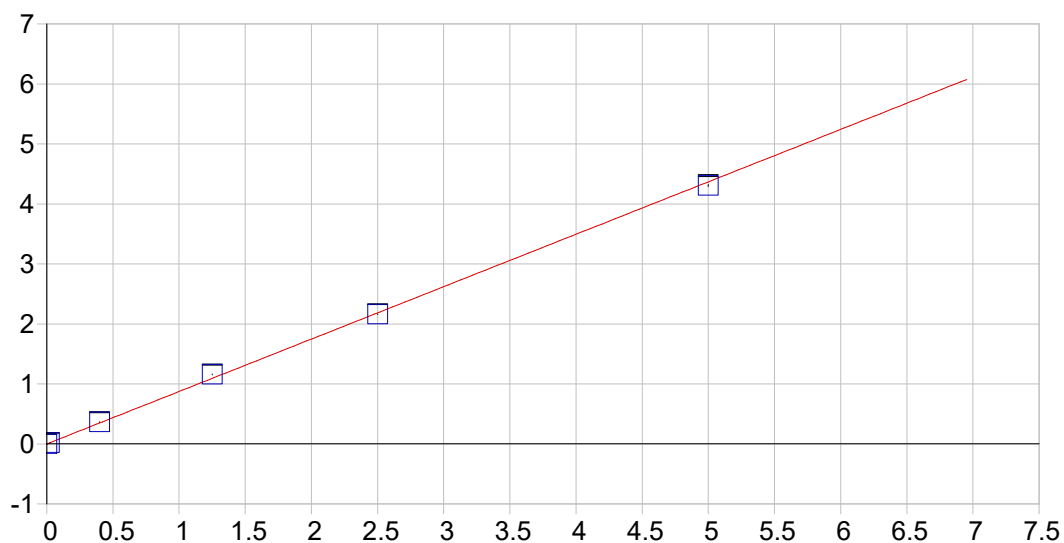


Fe 240.488 {140}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.003812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.005128
 Predicted MQL: 0.017092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10377	.004	3.77	.00044	.000	1
S3	2.5000	2.5518	.052	2.07	.00974	.000	1
S4	5.0000	5.0155	.015	.309	.01908	.000	1
S5	10.000	9.9238	-.076	-.762	.03771	.000	1
S2	.80000	.80514	.005	.643	.00311	.000	1

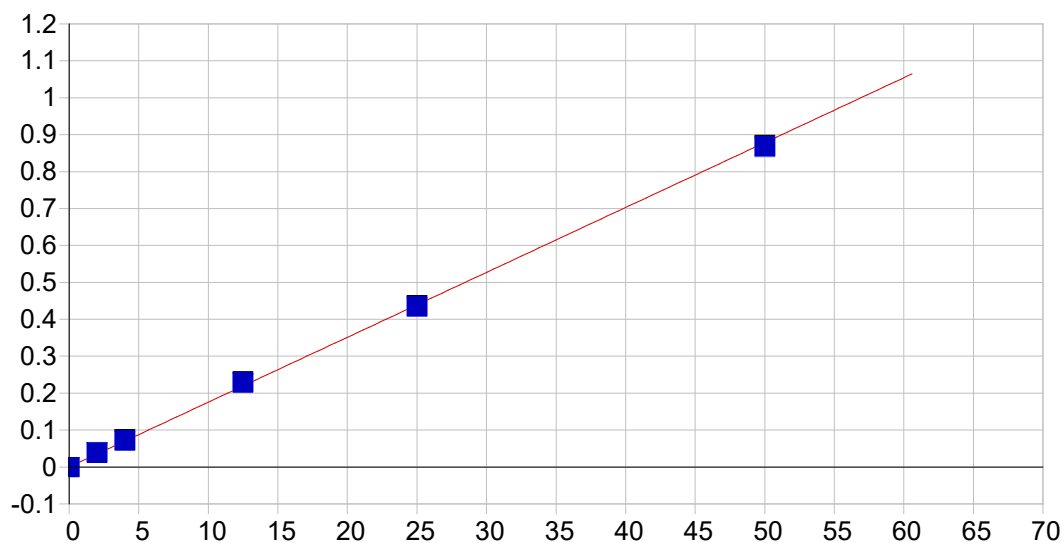


Mn 257.610 {131}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000017	Re-Slope:	1.000000
A1 (Gain):	0.873601	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999620	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.000336		
Predicted MQL:	0.001120		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02299	.003	15.0	.02007	.000	1
S3	1.2500	1.3264	.076	6.11	1.1587	.009	1
S4	2.5000	2.4760	-.024	-.962	2.1630	.003	1
S5	5.0000	4.9291	-.071	-1.42	4.3060	.018	1
S2	.40000	.41558	.016	3.90	.36304	.008	1

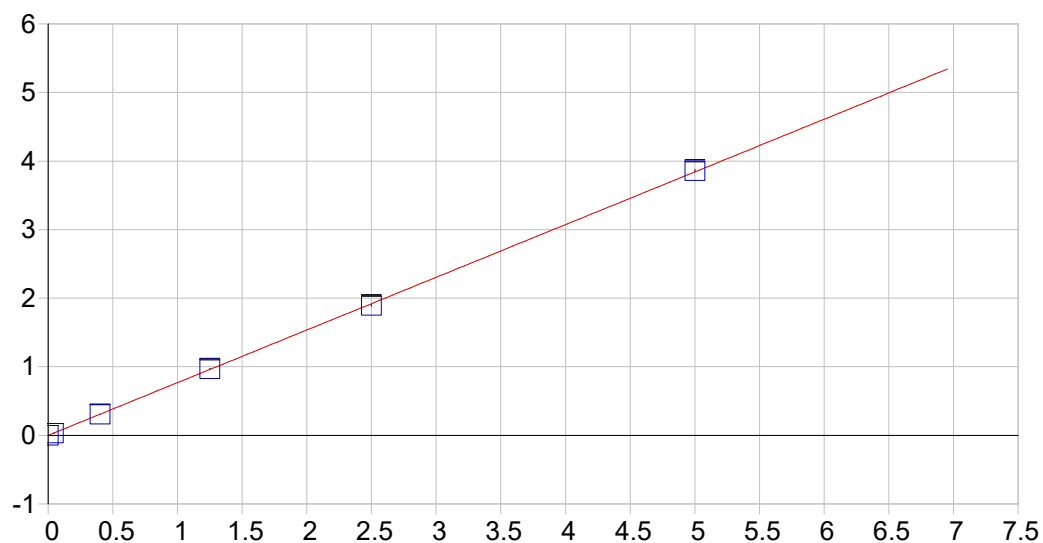


Mg 279.079 {121}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.017573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.019805
 Predicted MQL: 0.066016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00017	.000	1
S2	4.0000	4.1074	.107	2.69	.07184	.003	1
S3	12.500	13.021	.521	4.17	.22809	.002	1
S4	25.000	24.747	-.253	-1.01	.43361	.003	1
S5	50.000	49.396	-.604	-1.21	.86565	.004	1
S1	2.0000	2.2285	.228	11.4	.03896	.001	1

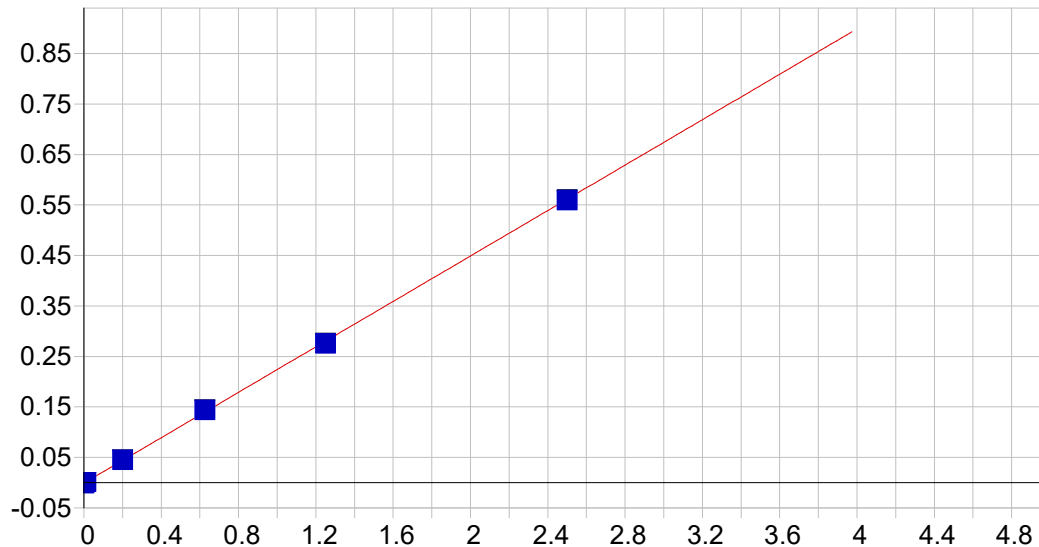


Ni 231.604 {446}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.768258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.000322
 Predicted MQL: 0.001073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.04309	.003	7.73	.03306	.000	1
S3	1.2500	1.2588	.009	.703	.96703	.012	1
S4	2.5000	2.4672	-.033	-1.31	1.8954	.010	1
S5	5.0000	5.0230	.023	.460	3.8589	.017	1
S2	.40000	.39796	-.002	-.509	.30569	.003	1

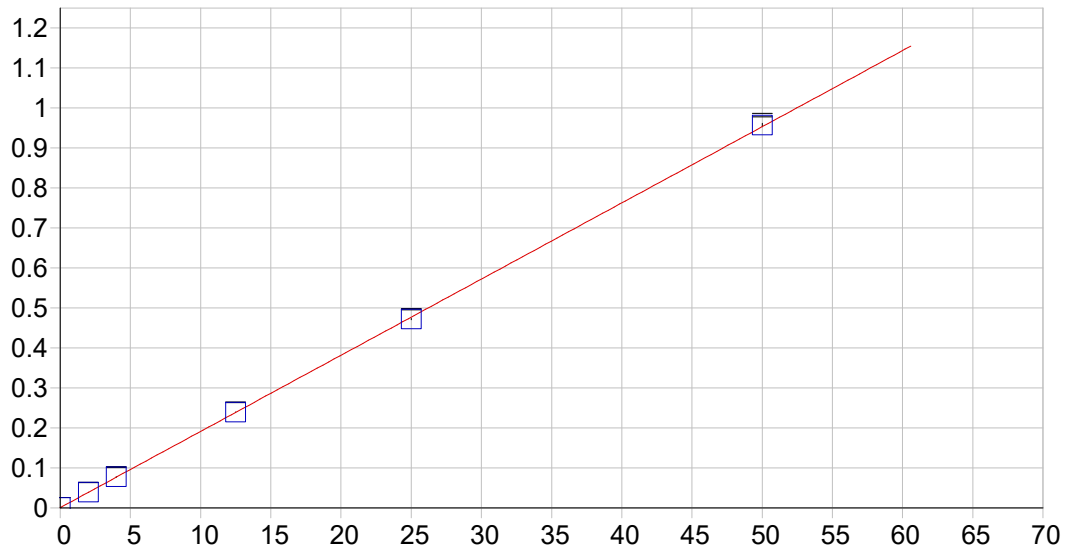


Ag 328.068 {103}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000960	Re-Slope:	1.000000
A1 (Gain):	0.224970	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.000358		
Predicted MQL:	0.001193		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.01000	.01117	.001	11.7	.00154	.000	1
S3	.62500	.64528	.020	3.24	.14387	.000	1
S4	1.2500	1.2313	-.019	-1.49	.27538	.000	1
S5	2.5000	2.4913	-.009	-.349	.55816	.001	1
S2	.20000	.20596	.006	2.98	.04527	.000	1

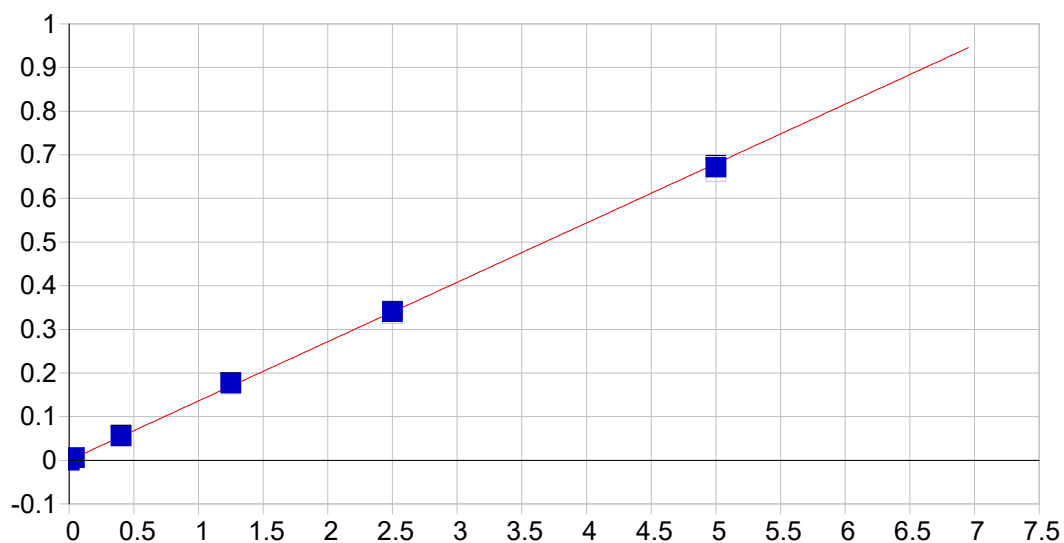


Na 589.592 { 57}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000838 Re-Slope: 1.000000
 A1 (Gain): 0.019048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.007408
 Predicted MQL: 0.024693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S2	4.0000	4.0109	.011	.273	.07724	.001	1
S3	12.500	12.522	.022	.180	.23936	.001	1
S4	25.000	24.746	-.254	-1.01	.47220	.001	1
S5	50.000	50.222	.222	.445	.95745	.005	1
S1	2.0000	1.9978	-.002	-.108	.03889	.001	1

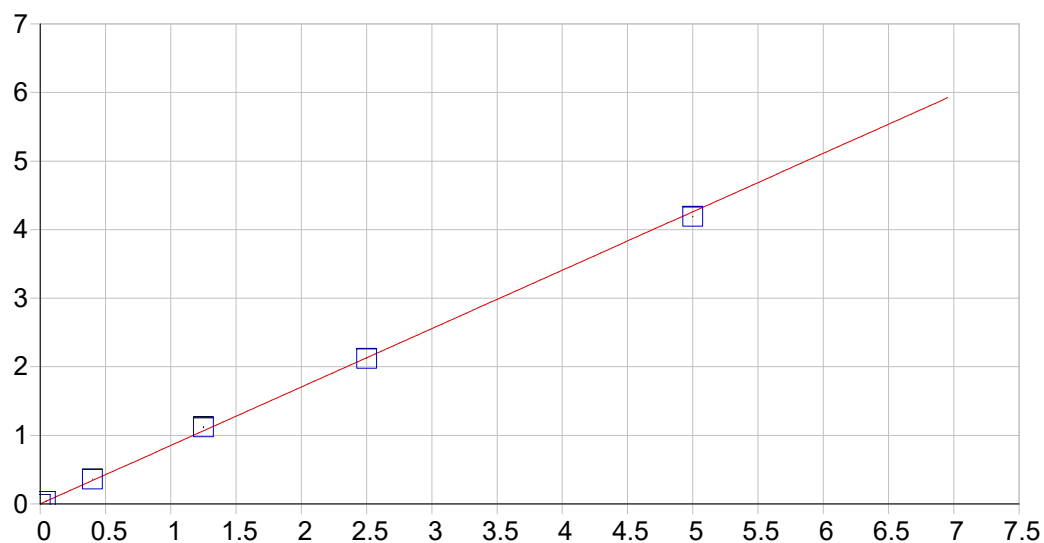


V 292.402 {115}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000075	Re-Slope:	1.000000
A1 (Gain):	0.135977	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999832	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.002486		
Predicted MQL:	0.008287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.04000	.04201	.002	5.02	.00544	.000	1
S3	1.2500	1.2986	.049	3.89	.17401	.001	1
S4	2.5000	2.5030	.003	.122	.33528	.001	1
S5	5.0000	4.9371	-.063	-1.26	.66126	.005	1
S2	.40000	.40931	.009	2.33	.05478	.002	1

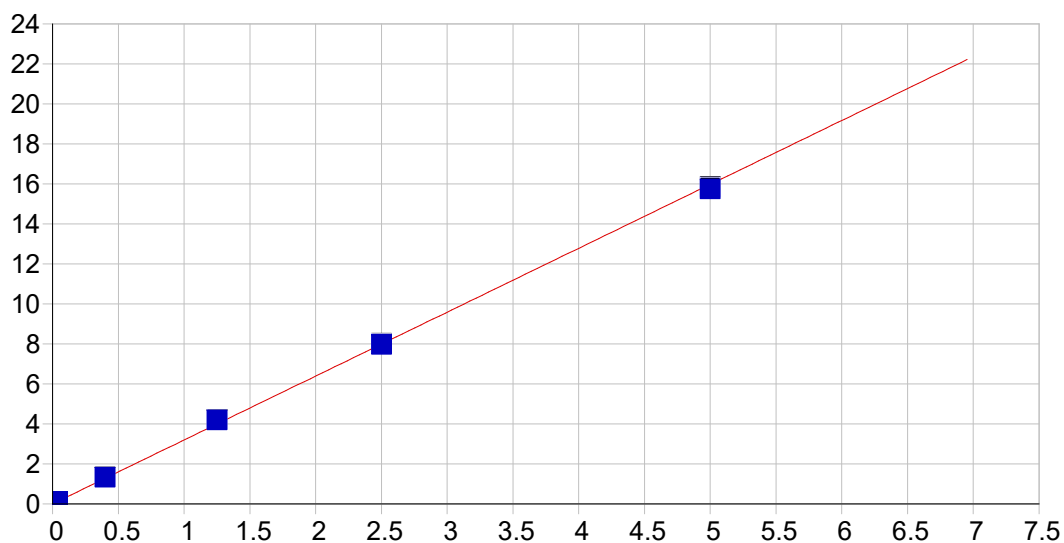


Zn 206.200 {464}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000662	Re-Slope:	1.000000
A1 (Gain):	0.851933	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999643	Status:	OK.
Std Error of Est:	0.000534		
Predicted MDL:	0.000223		
Predicted MQL:	0.000742		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00065	.000	1
S1	.04000	.04463	.005	11.6	.03868	.000	1
S3	1.2500	1.3152	.065	5.22	1.1211	.009	1
S4	2.5000	2.4875	-.013	-.500	2.1198	.003	1
S5	5.0000	4.9200	-.080	-1.60	4.1922	.005	1
S2	.40000	.42263	.023	5.66	.36071	.001	1

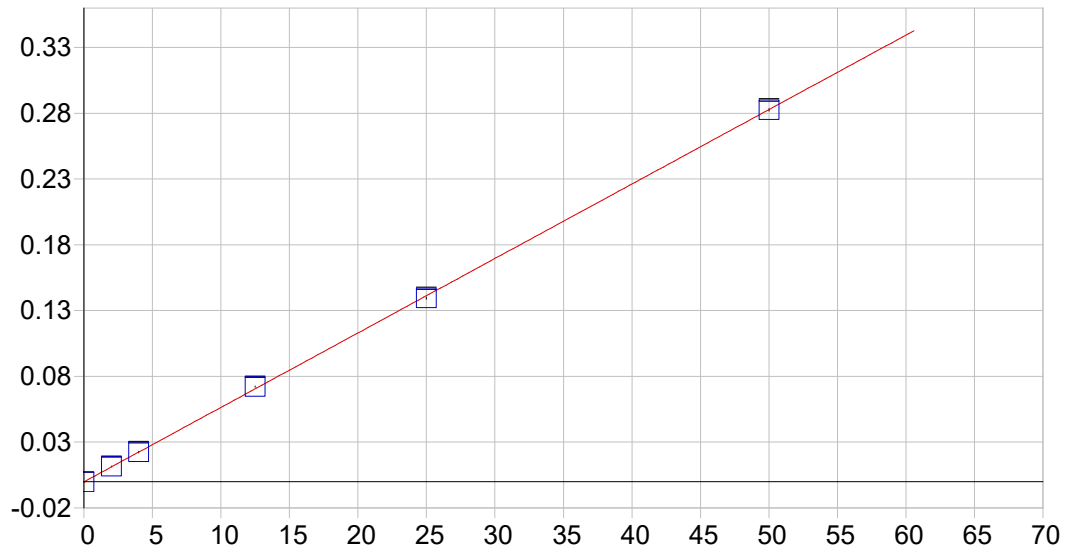


Zn 213.856 {158}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001831 Re-Slope: 1.000000
 A1 (Gain): 3.194841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.001750
 Predicted MDL: 0.000229
 Predicted MQL: 0.000765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00181	.000	1
S1	.04000	.04421	.004	10.5	.14395	.001	1
S3	1.2500	1.3097	.060	4.77	4.2108	.009	1
S4	2.5000	2.4941	-.006	-.236	8.0197	.020	1
S5	5.0000	4.9263	-.074	-1.47	15.840	.034	1
S2	.40000	.41566	.016	3.92	1.3378	.005	1

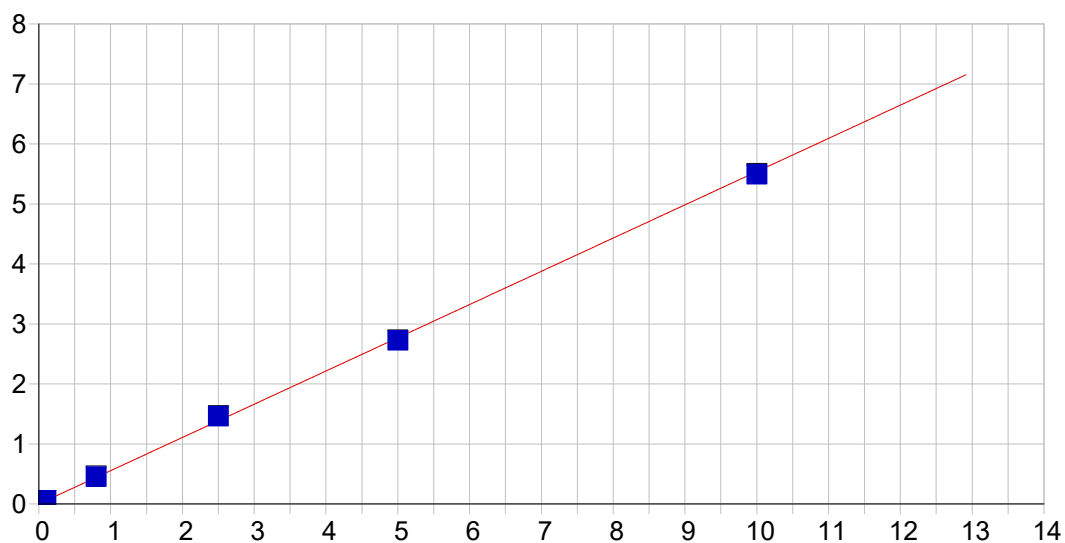


K 766.490 { 44}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.005661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.029352
 Predicted MQL: 0.097841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00021	.000	1
S2	4.0000	4.0140	.014	.349	.02251	.001	1
S3	12.500	12.781	.281	2.25	.07214	.000	1
S4	25.000	24.676	-.324	-1.29	.13948	.001	1
S5	50.000	49.958	-.042	-.083	.28261	.001	1
S1	2.0000	2.0704	.070	3.52	.01151	.000	1

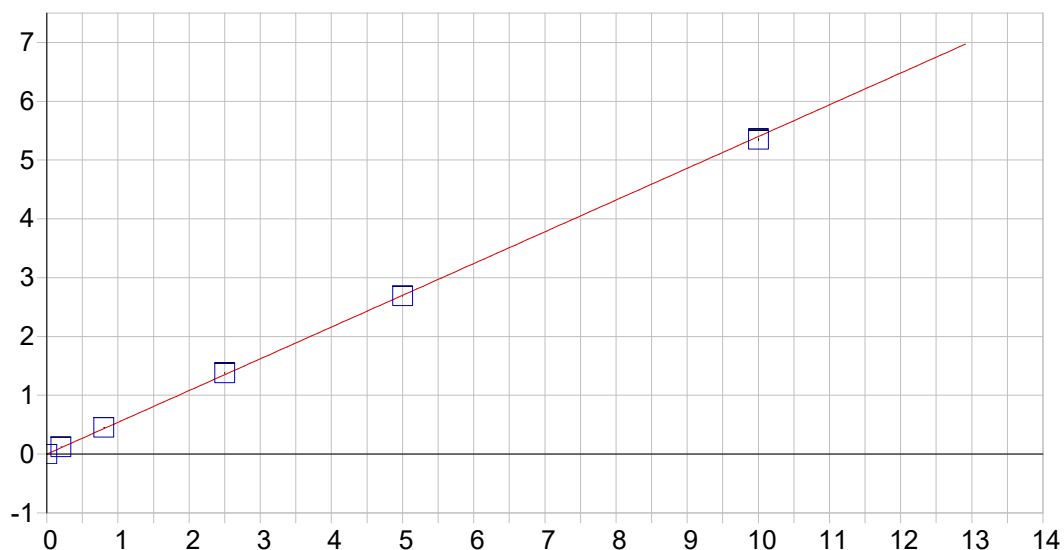


B 249.678 {135}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001830	Re-Slope:	1.000000
A1 (Gain):	0.553775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.000724		
Predicted MDL:	0.000802		
Predicted MQL:	0.002674		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00182	.000	1
S1	.10000	.11434	.014	14.3	.06498	.001	1
S3	2.5000	2.6316	.132	5.26	1.4589	.011	1
S4	5.0000	4.9205	-.080	-1.59	2.7262	.007	1
S5	10.000	9.9150	-.085	-.850	5.4916	.015	1
S2	.80000	.81866	.019	2.33	.45512	.007	1

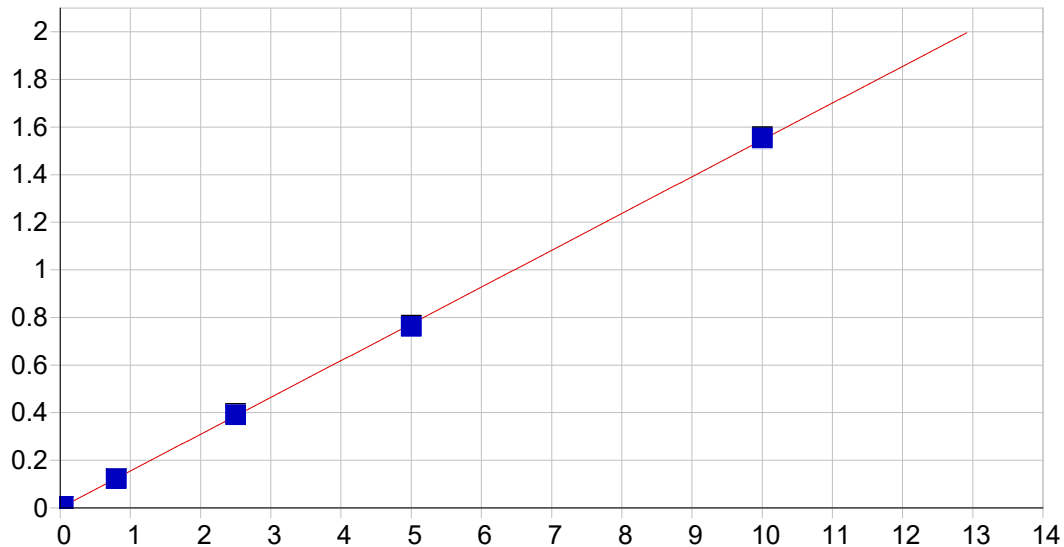


Mo 202.030 {467}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000092	Re-Slope:	1.000000
A1 (Gain):	0.539998	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999832	Status:	OK.
Std Error of Est:	0.000737		
Predicted MDL:	0.000318		
Predicted MQL:	0.001061		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00007	.000	1
S1	.20000	.22257	.023	11.3	.12028	.000	1
S3	2.5000	2.5537	.054	2.15	1.3791	.009	1
S4	5.0000	4.9762	-.024	-.476	2.6872	.002	1
S5	10.000	9.9115	-.088	-.885	5.3523	.016	1
S2	.80000	.83603	.036	4.50	.45155	.000	1

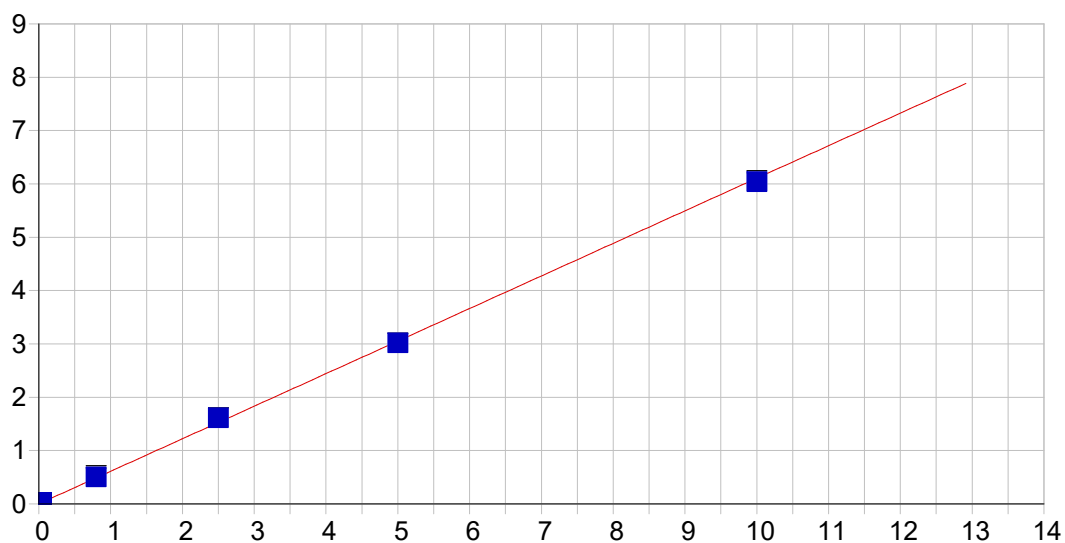


Sn 189.989 {478}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.154553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.000765
 Predicted MQL: 0.002552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.04000	.03990	-.000	-.238	.00650	.000	1
S3	2.5000	2.5304	.030	1.21	.39037	.005	1
S4	5.0000	4.9325	-.068	-1.35	.76057	.005	1
S5	10.000	10.050	.050	.499	1.5494	.006	1
S2	.80000	.78736	-.013	-1.58	.12170	.001	1

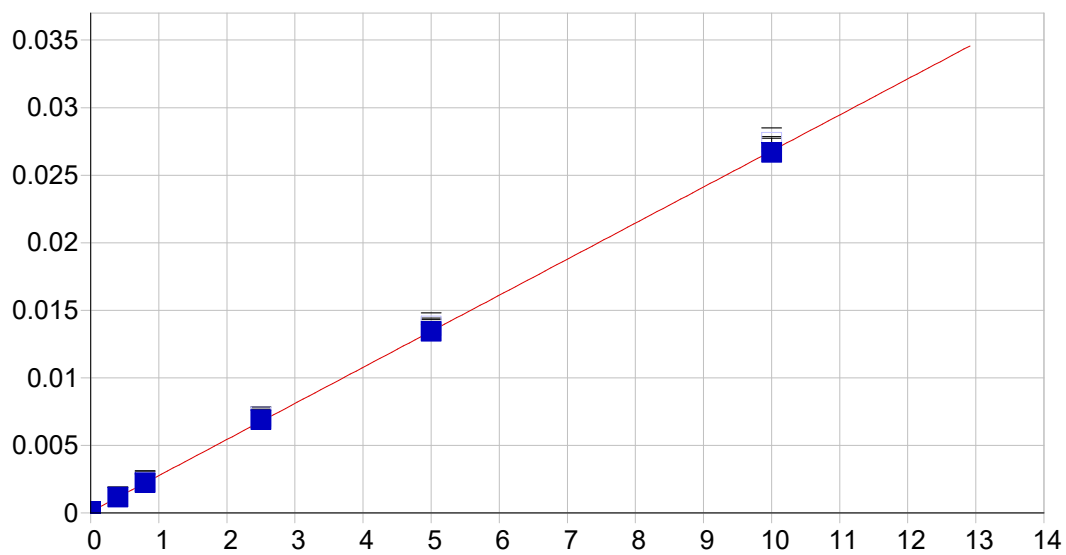


Ti 336.121 {100}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000627	Re-Slope:	1.000000
A1 (Gain):	0.610512	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000487		
Predicted MDL:	0.000890		
Predicted MQL:	0.002968		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.04000	.04287	.003	7.17	.02677	.000	1
S3	2.5000	2.6378	.138	5.51	1.6107	.006	1
S4	5.0000	4.9393	-.061	-1.21	3.0154	.004	1
S5	10.000	9.8929	-.107	-1.07	6.0389	.019	1
S2	.80000	.82708	.027	3.39	.50545	.020	1

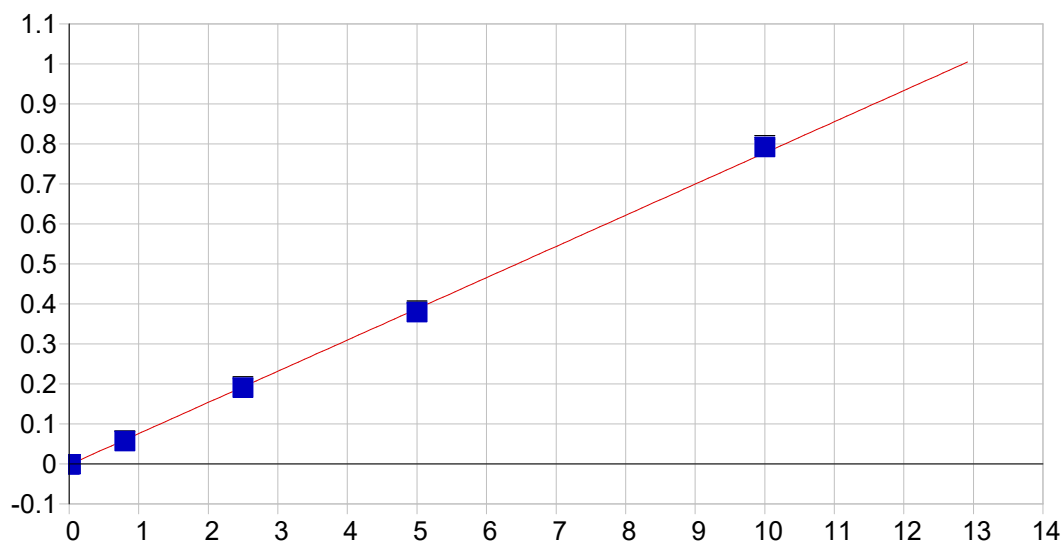


Si 288.158 {117}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000093	Re-Slope:	1.000000
A1 (Gain):	0.002670	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000002		
Predicted MDL:	0.012232		
Predicted MQL:	0.040774		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.40000	.39838	-.002	-.406	.00116	.000	1
S3	2.5000	2.5503	.050	2.01	.00709	.000	1
S4	5.0000	4.9992	-.001	-.015	.01383	.000	1
S5	10.000	9.9542	-.046	-.458	.02744	.000	1
S2	.80000	.79784	-.002	-.270	.00228	.000	1

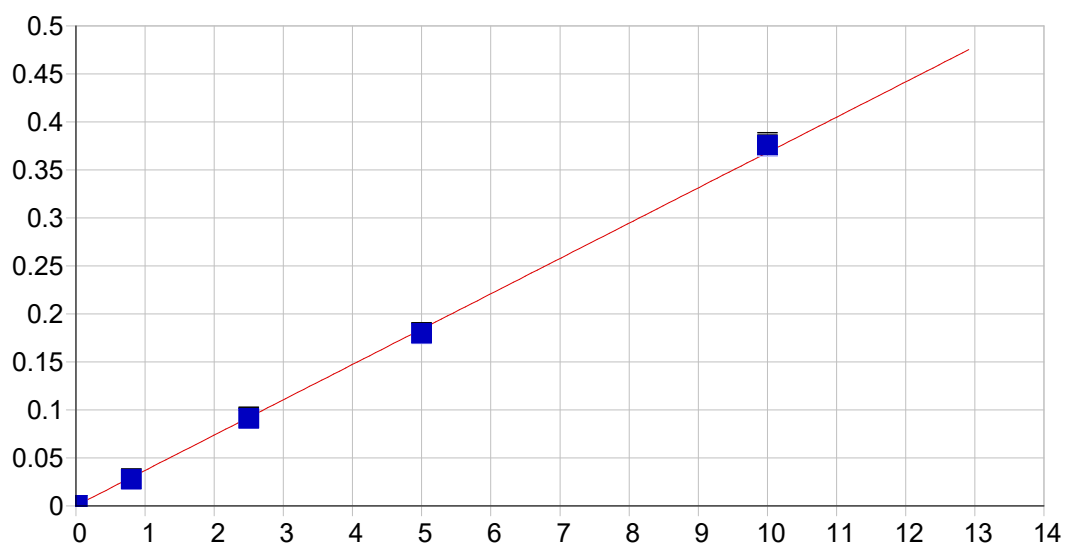


P 177.495 {490}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002134	Re-Slope:	1.000000
A1 (Gain):	0.077958	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999770	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.001571		
Predicted MQL:	0.005236		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00213	.000	1
S1	.02000	.02020	.000	1.02	-.00056	.000	1
S3	2.5000	2.4689	-.031	-1.24	.19037	.002	1
S4	5.0000	4.8940	-.106	-2.12	.37944	.003	1
S5	10.000	10.182	.182	1.82	.79171	.004	1
S2	.80000	.75533	-.045	-5.58	.05676	.001	1

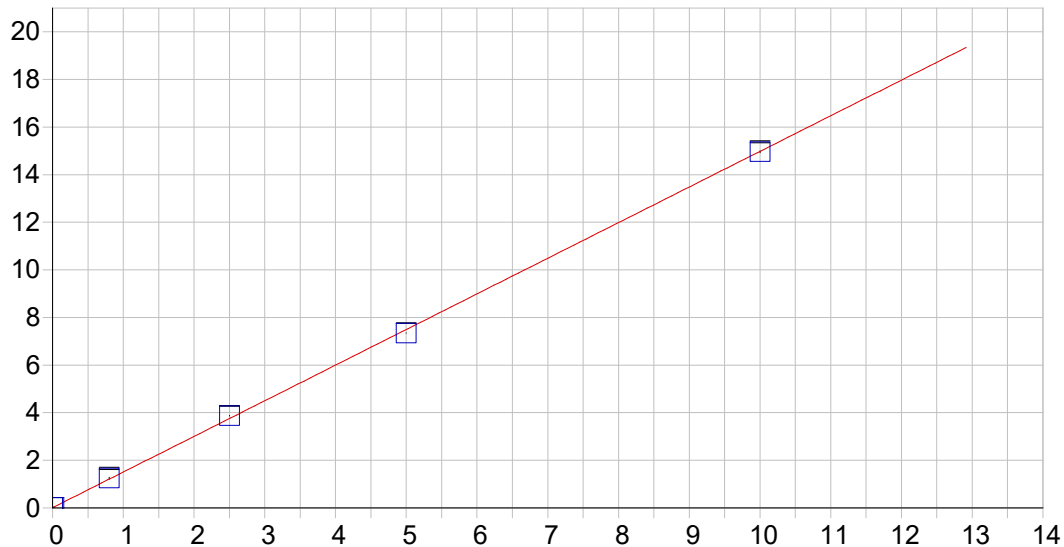


S 182.034 {485}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.036788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003137
 Predicted MQL: 0.010458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.02143	.001	7.13	.00095	.000	1
S3	2.5000	2.4693	-.031	-1.23	.09068	.002	1
S4	5.0000	4.8772	-.123	-2.46	.17888	.001	1
S5	10.000	10.202	.202	2.02	.37403	.003	1
S2	.80000	.75005	-.050	-6.24	.02768	.000	1

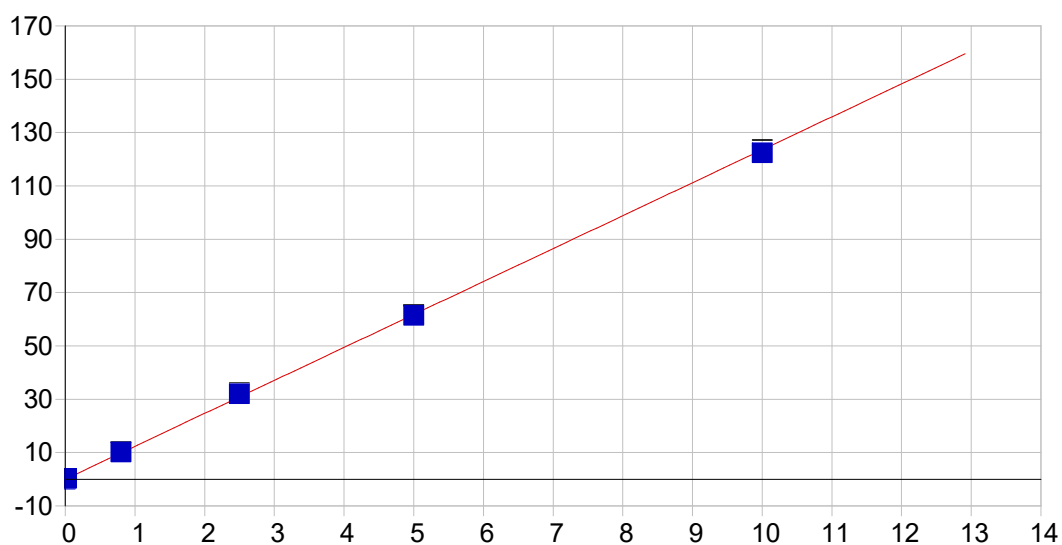


Li 670.784 { 50}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010454 Re-Slope: 1.000000
 A1 (Gain): 1.496915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000621
 Predicted MDL: 0.001113
 Predicted MQL: 0.003710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01045	.002	1
S5	10.000	9.9906	-.009	-.094	14.966	.038	1
S4	5.0000	4.9006	-.099	-1.99	7.3463	.011	1
S3	2.5000	2.5819	.082	3.28	3.8753	.014	1
S1	.02000	.02260	.003	13.0	.04429	.002	1
S2	.80000	.82421	.024	3.03	1.2442	.048	1

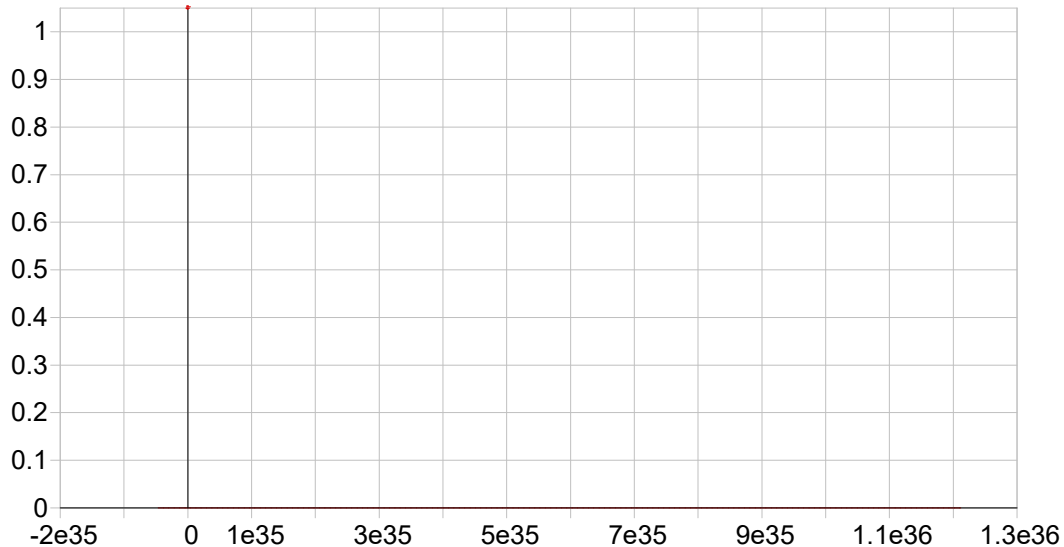


Sr 407.771 { 83}

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001901 Re-Slope: 1.000000
 A1 (Gain): 12.354212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.005050
 Predicted MDL: 0.000068
 Predicted MQL: 0.000226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00194	.001	1
S1	.02000	.02214	.002	10.7	.27283	.004	1
S3	2.5000	2.5952	.095	3.81	32.090	.317	1
S4	5.0000	4.9745	-.026	-.510	61.516	.264	1
S5	10.000	9.9048	-.095	-.952	122.49	1.05	1
S2	.80000	.82344	.023	2.93	10.181	.128	1

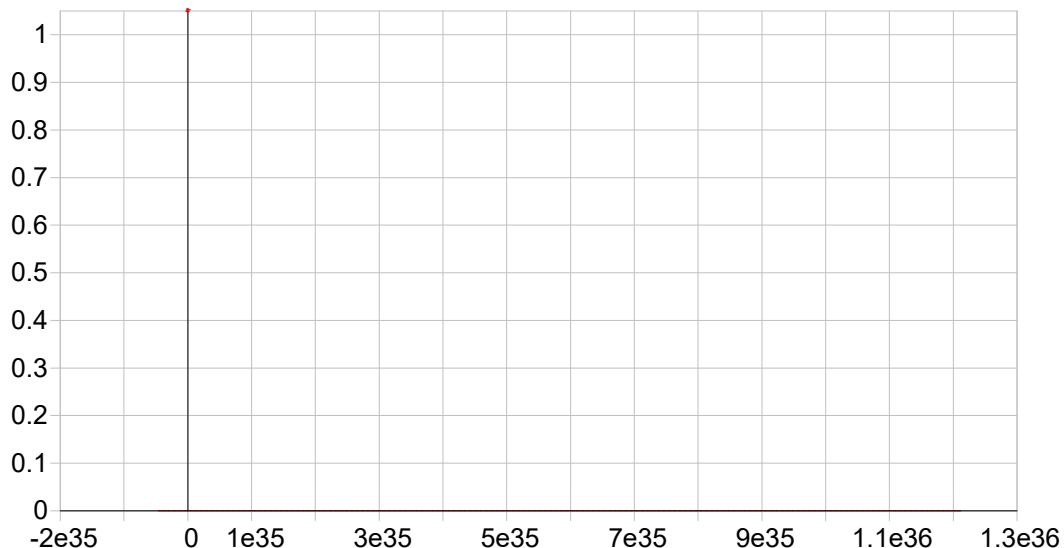


Y 224.306 {450}*

Date of Fit: 12/21/2021 17:25:04 Type of Fit: Linear Weighting: 1/Conc

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

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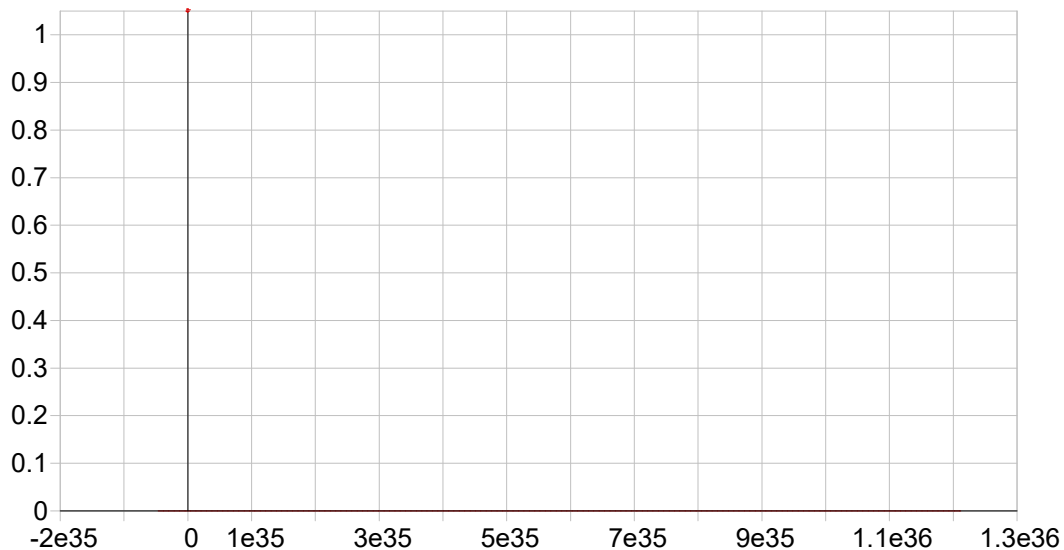


Y 360.073 { 94}*

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

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

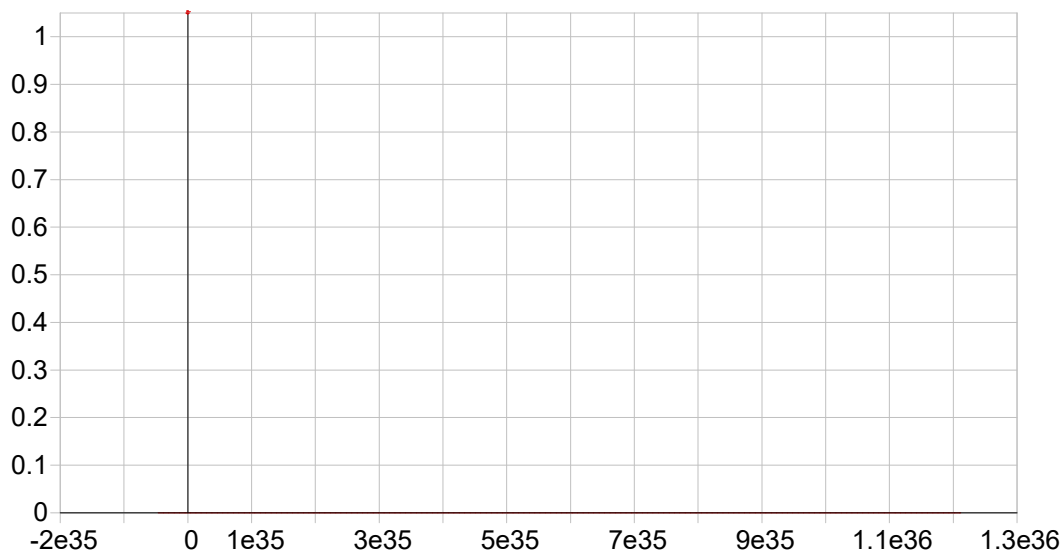




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 12/21/2021 12:21:52 Type: Cal
Method: NON EPA-6010-200.7(v1345) 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	-.00010	-.00011	-.00000	.00021	.00027	.00034	-.00131	-.00036
Stddev	.00017	.00004	.00017	.00014	.00009	.00030	.00091	.00004
%RSD	173.36	33.004	8047.7	69.562	34.549	86.841	70.082	12.182

#1	.00009	-.00015	.00001	.00037	.00036	.00064	-.00236	-.00037
#2	-.00015	-.00009	-.00018	.00014	.00017	.00005	-.00074	-.00031
#3	-.00023	-.00010	.00017	.00011	.00027	.00034	-.00081	-.00039

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	-.00022	.00055	.00000	-.00007	-.00024	.00005	-.00002	-.00017
Stddev	.00018	.00039	.00003	.00001	.00006	.00003	.00010	.00016
%RSD	79.074	70.741	1386.7	18.657	24.818	52.747	462.75	95.349

#1	-.00002	.00100	-.00003	-.00008	-.00017	.00007	.00005	-.00001
#2	-.00029	.00035	.00003	-.00006	-.00027	.00006	.00001	-.00016
#3	-.00036	.00030	.00000	-.00006	-.00028	.00002	-.00013	-.00033

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	-.00005	-.00096	.00084	-.00008	.00181	-.00021	.00182	.00007
Stddev	.00006	.00006	.00022	.00016	.00026	.00008	.00035	.00019
%RSD	108.58	6.0424	26.111	211.27	14.297	38.417	19.429	261.49

#1	-.00000	-.00102	.00060	.00000	.00189	-.00028	.00205	-.00013
#2	-.00004	-.00096	.00088	.00003	.00152	-.00024	.00200	.00025
#3	-.00011	-.00090	.00103	-.00026	.00201	-.00012	.00141	.00010

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	.00035	.00062	.00009	-.00213	.00021	.01045	-.00194	
Stddev	.00009	.00044	.00000	.00003	.00008	.00215	.00052	
%RSD	26.285	71.056	4.9716	1.2741	36.298	20.600	27.004	

#1	.00032	.00017	.00010	-.00214	.00018	.00809	-.00144	
#2	.00027	.00106	.00009	-.00210	.00029	.01230	-.00189	
#3	.00045	.00064	.00009	-.00215	.00015	.01096	-.00249	

Sample Name: S0 Acquired: 12/21/2021 12:21:52 Type: Cal
Method: NON EPA-6010-200.7(v1345) 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	2992.8	81312.	6568.2	2281.0	3740.0
Stddev	7.8	117.	26.7	22.6	7.9
%RSD	.26159	.14350	.40615	.99170	.21139
#1	2984.0	81369.	6542.4	2266.5	3731.0
#2	2995.3	81178.	6595.7	2269.6	3745.6
#3	2999.0	81389.	6566.6	2307.1	3743.5

Sample Name: S1 Acquired: 12/21/2021 12:25:53 Type: Cal
Method: NON EPA-6010-200.7(v1345) 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	.00101	.00280	.00219	.00107	.00736	.01436	.49793	.05519
Stddev	.00009	.00017	.00022	.00001	.00025	.00074	.00324	.00016
%RSD	8.5959	6.0409	10.263	.86709	3.4382	5.1354	.64985	.29368

#1	.00106	.00267	.00207	.00106	.00741	.01520	.49825	.05528
#2	.00091	.00274	.00205	.00108	.00709	.01403	.49454	.05501
#3	.00106	.00299	.00245	.00107	.00759	.01384	.50099	.05530

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	.01392	.15888	.00162	.02755	.01574	.00044	.02007	.03896
Stddev	.00031	.00224	.00003	.00024	.00017	.00001	.00026	.00075
%RSD	2.2293	1.4073	2.0595	.85732	1.0995	2.7110	1.2712	1.9203

#1	.01360	.15630	.00165	.02735	.01581	.00043	.01978	.03810
#2	.01422	.16023	.00158	.02749	.01555	.00045	.02027	.03931
#3	.01393	.16011	.00162	.02781	.01587	.00044	.02015	.03946

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	.03306	.00154	.03889	.00544	.14395	.01151	.06498	.12028
Stddev	.00021	.00007	.00055	.00032	.00092	.00026	.00088	.00021
%RSD	.64841	4.3913	1.4052	5.8828	.63869	2.2717	1.3477	.17745

#1	.03281	.00146	.03827	.00565	.14305	.01126	.06474	.12048
#2	.03317	.00158	.03912	.00559	.14390	.01178	.06425	.12030
#3	.03319	.00158	.03928	.00507	.14489	.01149	.06595	.12005

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	.00650	.02677	.00116	-.00056	.00095	.04429	.27283	
Stddev	.00003	.00024	.00003	.00011	.00002	.00169	.00447	
%RSD	.39389	.91248	2.6479	20.471	2.4015	3.8123	1.6370	

#1	.00653	.02695	.00113	-.00048	.00095	.04529	.26772	
#2	.00648	.02687	.00115	-.00050	.00098	.04234	.27594	
#3	.00648	.02649	.00119	-.00069	.00094	.04524	.27485	

Sample Name: S1 Acquired: 12/21/2021 12:25:53 Type: Cal
Method: NON EPA-6010-200.7(v1345) 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	3108.0	81568.	6452.3	2309.0	3689.7
Stddev	30.4	4.	21.6	35.1	9.1
%RSD	.97862	.00478	.33464	1.5198	.24777
#1	3073.5	81572.	6429.1	2291.5	3686.7
#2	3130.8	81566.	6456.1	2286.1	3700.0
#3	3119.7	81565.	6471.8	2349.4	3682.5

Sample Name: S2 Acquired: 12/21/2021 12:29:51 Type: Cal
Method: NON EPA-6010-200.7(v1345) 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	.03974	.05833	.13418	.03774	.10875	.19290	7.5673	.33869
Stddev	.00039	.00066	.00198	.00017	.00023	.00379	.0954	.00522
%RSD	.97618	1.1273	1.4756	.45455	.21191	1.9648	1.2602	1.5425

#1	.03961	.05812	.13404	.03781	.10863	.19181	7.5715	.33793
#2	.03943	.05780	.13228	.03754	.10902	.18977	7.4699	.33389
#3	.04017	.05906	.13623	.03786	.10862	.19711	7.6605	.34425

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	.84741	.29496	.02438	.34366	.14930	.00311	.36304	.07184
Stddev	.01530	.00554	.00015	.00464	.00040	.00002	.00792	.00253
%RSD	1.8051	1.8786	.62245	1.3501	.27003	.60855	2.1805	3.5216

#1	.84460	.29175	.02421	.34205	.14971	.00310	.35904	.07085
#2	.83371	.29176	.02445	.34004	.14890	.00309	.35791	.06996
#3	.86391	.30135	.02450	.34889	.14928	.00313	.37215	.07472

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	.30569	.04527	.07724	.05478	1.3378	.02251	.45512	.45155
Stddev	.00334	.00019	.00126	.00243	.0050	.00058	.00723	.00028
%RSD	1.0938	.41279	1.6260	4.4280	.37571	2.5861	1.5888	.06172

#1	.30450	.04548	.07640	.05338	1.3392	.02226	.45505	.45174
#2	.30311	.04513	.07662	.05338	1.3322	.02210	.44792	.45123
#3	.30947	.04520	.07868	.05758	1.3419	.02318	.46238	.45168

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	.12170	.50545	.00228	.05676	.02768	1.2442	10.181	
Stddev	.00142	.02001	.00011	.00076	.00037	.0476	.128	
%RSD	1.1627	3.9587	4.8295	1.3434	1.3499	3.8261	1.2583	

#1	.12126	.49631	.00217	.05672	.02749	1.2230	10.194	
#2	.12055	.49164	.00231	.05602	.02744	1.2110	10.047	
#3	.12328	.52840	.00238	.05754	.02811	1.2988	10.302	

Sample Name: S2 Acquired: 12/21/2021 12:29:51 Type: Cal
 Method: NON EPA-6010-200.7(v1345) 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	3016.9	80778.	6575.1	2247.5	3677.5
Stddev	26.0	57.	88.1	3.4	64.9
%RSD	.86031	.07027	1.3399	.15046	1.7636
#1	3002.6	80722.	6571.1	2245.5	3680.7
#2	3046.8	80775.	6665.2	2245.5	3740.7
#3	3001.2	80836.	6489.1	2251.4	3611.1

Sample Name: S3 Acquired: 12/21/2021 12:33:39 Type: Cal
Method: NON EPA-6010-200.7(v1345) 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	.12608	.18459	.42754	.11779	.33870	.62276	24.152	1.1001
Stddev	.00090	.00232	.00563	.00110	.00346	.00299	.091	.0081
%RSD	.71631	1.2557	1.3176	.93351	1.0207	.48041	.37546	.74033

#1	.12681	.18389	.42526	.11896	.34165	.61943	24.052	1.0929
#2	.12635	.18270	.42341	.11763	.33955	.62522	24.229	1.1090
#3	.12507	.18717	.43396	.11678	.33490	.62364	24.174	1.0985

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	2.7340	.93649	.07667	1.0855	.46192	.00974	1.1587	.22809
Stddev	.0351	.01044	.00029	.0143	.00365	.00006	.0090	.00224
%RSD	1.2848	1.1152	.37225	1.3128	.79007	.63745	.77954	.98114

#1	2.7188	.92577	.07645	1.0816	.46426	.00974	1.1486	.22553
#2	2.7091	.94663	.07699	1.0735	.46379	.00967	1.1616	.22968
#3	2.7742	.93707	.07657	1.1012	.45772	.00979	1.1660	.22907

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	.96703	.14387	.23936	.17401	4.2108	.07214	1.4589	1.3791
Stddev	.01204	.00020	.00111	.00130	.0093	.00044	.0111	.0090
%RSD	1.2454	.14002	.46422	.74677	.21991	.60677	.76106	.65553

#1	.96257	.14384	.23975	.17263	4.2003	.07234	1.4492	1.3886
#2	.95785	.14369	.23810	.17521	4.2176	.07164	1.4710	1.3781
#3	.98066	.14409	.24022	.17418	4.2146	.07244	1.4566	1.3706

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	.39037	1.6107	.00709	.19037	.09068	3.8753	32.090
Stddev	.00467	.0063	.00004	.00249	.00162	.0144	.317
%RSD	1.1970	.39455	.61970	1.3105	1.7813	.37067	.98760

#1	.38748	1.6078	.00705	.18886	.08954	3.8618	32.009
#2	.38787	1.6180	.00710	.18900	.08996	3.8904	32.440
#3	.39576	1.6063	.00714	.19325	.09253	3.8738	31.822

Sample Name: S3 Acquired: 12/21/2021 12:33:39 Type: Cal
Method: NON EPA-6010-200.7(v1345) 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	2988.5	79644.	6423.6	2223.9	3505.4
Stddev	29.6	270.	54.3	1.9	42.0
%RSD	.99096	.33928	.84560	.08645	1.1995
#1	2956.9	79367.	6442.7	2224.9	3509.1
#2	2993.2	79658.	6362.2	2221.6	3545.4
#3	3015.6	79907.	6465.7	2225.1	3461.6

Sample Name: S4 Acquired: 12/21/2021 12:37:28 Type: Cal
Method: NON EPA-6010-200.7(v1345) 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	.24503	.35419	.83113	.22733	.65228	1.1937	46.427	2.0274
Stddev	.00021	.00207	.00399	.00060	.00056	.0030	.663	.0037
%RSD	.08758	.58485	.48002	.26441	.08655	.24840	1.4273	.18227

#1	.24522	.35290	.82725	.22763	.65233	1.1906	46.163	2.0255
#2	.24480	.35309	.83092	.22664	.65169	1.1941	45.937	2.0316
#3	.24508	.35658	.83523	.22772	.65281	1.1965	47.181	2.0249

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	5.3942	1.8021	.14711	2.1399	.88316	.01908	2.1630	.43361
Stddev	.0281	.0030	.00053	.0135	.00122	.00013	.0033	.00259
%RSD	.52126	.16731	.35730	.63172	.13803	.68404	.15246	.59843

#1	5.3720	1.7992	.14656	2.1293	.88188	.01898	2.1592	.43077
#2	5.3847	1.8052	.14718	2.1352	.88328	.01903	2.1644	.43419
#3	5.4258	1.8017	.14760	2.1551	.88431	.01923	2.1653	.43587

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	1.8954	.27538	.47220	.33528	8.0197	.13948	2.7262	2.6872
Stddev	.0097	.00038	.00150	.00145	.0198	.00084	.0065	.0018
%RSD	.51289	.13833	.31710	.43112	.24640	.60401	.23893	.06725

#1	1.8880	.27513	.47165	.33561	8.0424	.13910	2.7233	2.6857
#2	1.8918	.27520	.47105	.33370	8.0101	.13890	2.7337	2.6868
#3	1.9064	.27582	.47389	.33654	8.0066	.14045	2.7217	2.6892

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	.76057	3.0154	.01383	.37944	.17888	7.3463	61.516	
Stddev	.00532	.0036	.00025	.00265	.00099	.0105	.264	
%RSD	.69954	.12058	1.8370	.69723	.55200	.14304	.42892	

#1	.75660	3.0113	.01365	.37707	.17830	7.3446	61.732	
#2	.75850	3.0166	.01371	.37897	.17833	7.3367	61.222	
#3	.76662	3.0182	.01412	.38230	.18002	7.3576	61.593	

Sample Name: S4 Acquired: 12/21/2021 12:37:28 Type: Cal
Method: NON EPA-6010-200.7(v1345) 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	2897.6	78781.	6565.5	2190.9	3336.8
Stddev	2.8	111.	8.8	10.9	20.9
%RSD	.09805	.14098	.13425	.49645	.62775
#1	2899.6	78866.	6565.8	2178.5	3352.0
#2	2898.8	78821.	6556.6	2195.2	3345.5
#3	2894.4	78655.	6574.2	2198.9	3312.9

Sample Name: S5 Acquired: 12/21/2021 12:41:23 Type: Cal
Method: NON EPA-6010-200.7(v1345) 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	.49632	.70900	1.6805	.45659	1.3190	2.4125	93.175	4.0639
Stddev	.00305	.00455	.0089	.00228	.0050	.0071	1.162	.0158
%RSD	.61399	.64185	.53214	.50001	.38281	.29292	1.2471	.38868

#1	.49419	.70515	1.6742	.45495	1.3144	2.4050	92.508	4.0761
#2	.49496	.70782	1.6767	.45561	1.3180	2.4191	92.501	4.0461
#3	.49981	.71402	1.6907	.45920	1.3244	2.4133	94.517	4.0696

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	11.018	3.6091	.29188	4.3650	1.7515	.03771	4.3060	.86565
Stddev	.039	.0216	.00014	.0214	.0043	.00035	.0176	.00379
%RSD	.35709	.59812	.04787	.49056	.24464	.92225	.40934	.43805

#1	10.992	3.5843	.29202	4.3496	1.7482	.03732	4.2870	.86159
#2	10.998	3.6185	.29186	4.3560	1.7500	.03783	4.3092	.86626
#3	11.063	3.6243	.29175	4.3895	1.7564	.03798	4.3218	.86910

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	3.8589	.55816	.95745	.66126	15.840	.28261	5.4916	5.3523
Stddev	.0168	.00097	.00472	.00490	.034	.00105	.0147	.0164
%RSD	.43465	.17316	.49291	.74070	.21559	.37051	.26668	.30728

#1	3.8491	.55927	.95297	.65602	15.863	.28196	5.5010	5.3378
#2	3.8493	.55746	.96237	.66203	15.801	.28381	5.4747	5.3488
#3	3.8783	.55777	.95700	.66573	15.856	.28204	5.4991	5.3702

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	1.5494	6.0389	.02744	.79171	.37403	14.966	122.49	
Stddev	.0059	.0192	.00033	.00449	.00307	.038	1.05	
%RSD	.38010	.31721	1.1861	.56677	.81964	.25368	.85675	

#1	1.5447	6.0168	.02707	.78945	.37247	14.924	121.98	
#2	1.5474	6.0511	.02761	.78881	.37206	14.998	121.79	
#3	1.5560	6.0487	.02765	.79688	.37756	14.975	123.69	

Sample Name: S5 Acquired: 12/21/2021 12:41:23 Type: Cal
Method: NON EPA-6010-200.7(v1345) 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	2798.5	76334.	6346.3	2124.1	3126.8
Stddev	7.7	163.	20.5	5.8	14.2
%RSD	.27626	.21324	.32238	.27074	.45365
#1	2803.2	76517.	6351.1	2127.2	3134.4
#2	2802.8	76278.	6364.0	2127.5	3135.7
#3	2789.6	76206.	6323.9	2117.4	3110.5

Sample Name: ICV01 Acquired: 12/21/2021 12:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.9774418	1.025117	.9927373	.9986905	.9751549	2.509063
Stddev	.0255870	.002971	.0055365	.0197614	.0107586	.049573
%RSD	2.617753	.2897880	.5577022	1.978734	1.103268	1.975754

#1	.9919152	1.028548	.9982675	1.010558	.9791706	2.452545
#2	.9478985	1.023417	.9927500	.975878	.9629661	2.545179
#3	.9925118	1.023388	.9871945	1.009635	.9833280	2.529465

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175981	.5119113	.4868230	9.896113	.5143450	.5095069
Stddev	.0097679	.0079850	.0011501	.232193	.0022845	.0079465
%RSD	1.887157	1.559837	.2362386	2.346306	.4441497	1.559646

#1	.5063564	.5027430	.4867293	9.633395	.5117854	.5057991
#2	.5224252	.5156492	.4857226	9.981124	.5150722	.5186297
#3	.5240127	.5173417	.4880170	10.07382	.5161773	.5040920

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5126815	9.645349	.5104958	5.841259	.5130176	.2437373
Stddev	.0044550	.100404	.0100194	.117824	.0080354	.0002546
%RSD	.8689573	1.040955	1.962672	2.017101	1.566301	.1044639

#1	.5148383	9.537984	.4990795	5.708243	.5093410	.2439027
#2	.5075586	9.661142	.5145795	5.883018	.5222335	.2434441
#3	.5156476	9.736920	.5178284	5.932517	.5074782	.2438651

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.554788	.5066704	1.000196	9.723388	2.611328	2.528361
Stddev	.037469	.0141596	.003463	.141369	.038518	.066007
%RSD	.3921536	2.794645	.3462527	1.453905	1.475050	2.610683

#1	9.512071	.4903831	.996218	9.582252	2.567034	2.557818
#2	9.570198	.5160542	1.001834	9.864988	2.629980	2.452754
#3	9.582095	.5135739	1.002537	9.722923	2.636969	2.574511

Sample Name: ICV01 Acquired: 12/21/2021 12:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	2.587642	F 2.677121	2.420595	F -.000090	2.578179	F .0029746
Stddev	.046758	.080904	.051427	.001531	.054282	.0013519
%RSD	1.806981	3.022048	2.124559	1692.285	2.105443	45.44699

#1	2.567425	2.585801	2.361573	-.000079	2.557620	.0025992
#2	2.641107	2.739837	2.444440	-.001627	2.639738	.0018502
#3	2.554393	2.705724	2.455771	.001435	2.537180	.0044746

Elem	Sr4077
Units	ppm
Avg	F -.008316
Stddev	.000055
%RSD	.6624567

#1	-.008258
#2	-.008322
#3	-.008368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.081	79643.95	6420.984	2208.174	3526.419
Stddev	74.697	74.09	96.887	4.187	3.840
%RSD	2.457897	.0930307	1.508911	.1896052	.1089042

#1	3001.946	79715.03	6532.671	2212.753	3522.623
#2	3125.068	79649.65	6370.758	2204.541	3526.332
#3	2990.229	79567.18	6359.523	2207.229	3530.302

Sample Name: LLICV01 Acquired: 12/21/2021 13:06:06 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0210115	.0412687	.0136979	.0198819	.0535694	.1122759
Stddev	.0003234	.0015926	.0006625	.0023187	.0010133	.0013118
%RSD	1.539270	3.859156	4.836755	11.66236	1.891489	1.168360

#1	.0208552	.0426015	.0141969	.0217927	.0526858	.1133215
#2	.0213834	.0416997	.0139505	.0173023	.0546754	.1127023
#3	.0207959	.0395049	.0129462	.0205507	.0533469	.1108040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133416	.0067684	.0063147	2.279545	.0110292	.0314889
Stddev	.0011937	.0000274	.0000436	.039465	.0003309	.0000897
%RSD	1.053213	.4041384	.6896092	1.731278	3.000272	.2849587

#1	.1119711	.0067393	.0063557	2.234243	.0111474	.0314302
#2	.1138994	.0067935	.0063193	2.306476	.0106554	.0315922
#3	.1141544	.0067725	.0062690	2.297917	.0112848	.0314444

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229446	.1098507	.0231139	2.205659	.0424588	.0109969
Stddev	.0004268	.0034440	.0003624	.024308	.0002582	.0002672
%RSD	1.860022	3.135186	1.567780	1.102093	.6082032	2.430127

#1	.0234009	.1079315	.0227459	2.177636	.0421929	.0106964
#2	.0225552	.1138267	.0231254	2.218274	.0424750	.0110866
#3	.0228776	.1077940	.0234704	2.221066	.0427086	.0112078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.074349	.0453584	.0449475	2.071833	F .1200988	.2245223
Stddev	.008607	.0024311	.0003615	.007460	.0030001	.0004559
%RSD	.4149094	5.359745	.8043359	.3600783	2.498041	.2030382

#1	2.067355	.0463607	.0449650	2.073601	.1166710	.2241413
#2	2.083960	.0425864	.0445775	2.078250	.1222468	.2250273
#3	2.071730	.0471281	.0452999	2.063647	.1213786	.2243981

Sample Name: LLICV01 Acquired: 12/21/2021 13:06:06 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0405218	.0447161	.4169771	.0208282	.0209801	.0239629
Stddev	.0006338	.0005440	.0051833	.0009943	.0009386	.0007529
%RSD	1.563990	1.216645	1.243063	4.774024	4.473724	3.141720
#1	.0400315	.0444434	.4166413	.0216140	.0199895	.0233460
#2	.0402966	.0453425	.4119699	.0211603	.0218561	.0237409
#3	.0412375	.0443623	.4223201	.0197104	.0210948	.0248018

Elem	Sr4077
Units	ppm
Avg	.0222932
Stddev	.0000864
%RSD	.3876232
#1	.0221935
#2	.0223394
#3	.0223467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.204	78899.10	6248.156	2257.740	3624.204
Stddev	18.983	222.80	44.878	40.930	18.236
%RSD	.6388839	.2823848	.7182595	1.812888	.5031639
#1	2958.912	78733.37	6299.247	2212.805	3621.864
#2	2961.632	78811.56	6230.111	2292.892	3607.252
#3	2993.066	79152.38	6215.109	2267.524	3643.497

Sample Name: ICB01 Acquired: 12/21/2021 13:10:05 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0030760	-.000993	.0004996	-.002899	.0002546	-.005694	.0000329
Stddev	.0029435	.000550	.0010243	.002652	.0007861	.006725	.0004017
%RSD	95.69235	55.41696	205.0128	91.46928	308.6830	118.0899	1221.404

#1	.0049573	-.000523	-.000530	-.004731	-.000432	-.013369	.0003120
#2	-.000316	-.000857	.001518	-.004107	.000085	-.002881	.0002141
#3	.004587	-.001599	.000510	.000142	.001112	-.000833	-.000427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0000123	.0052147	.0002065	.0000652	.0000628	-.002868
Stddev	.0000292	.0000545	.0088315	.0003270	.0001579	.0003723	.003259
%RSD	369.9842	443.1245	169.3584	158.3164	242.3570	592.4964	113.6271

#1	.0000312	.0000745	.0101363	-.000153	.0002142	-.000093	-.006542
#2	-.000025	-.000027	-.004981	.000288	.0000817	.000488	-.000325
#3	.000017	-.000011	.010489	.000485	-.000100	-.000206	-.001738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000731	.0112736	.0001925	.0002704	-.033636	.0023621	-.000336
Stddev	.0001705	.0110537	.0000526	.0000758	.007376	.0036235	.000129
%RSD	233.1826	98.05010	27.31775	28.03344	21.92753	153.4008	38.52798

#1	.0000062	.0230784	.0001401	.0002387	-.039971	.0063571	-.000218
#2	.0002669	.0095746	.0002453	.0002155	-.035399	.0014417	-.000474
#3	-.000054	.0011676	.0001920	.0003568	-.025539	-.000712	-.000316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014557	.0044242	.0001328	-.000510	.0006256	-.004946	-.000435
Stddev	.041710	.0002720	.0003214	.000427	.0001657	.006102	.000792
%RSD	286.5232	6.148792	242.0252	83.78954	26.48053	123.3760	181.9728

#1	-.053232	.0045656	-.000195	-.000991	.0006121	-.010801	-.000678
#2	.029638	.0041105	.000147	-.000172	.0004671	.001376	.000450
#3	-.020078	.0045964	.000447	-.000368	.0007976	-.005413	-.001078

Sample Name: ICB01 Acquired: 12/21/2021 13:10:05 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	-.002580	-.001624	-.000099
Stddev	.000893	.001070	.000104
%RSD	34.59716	65.92312	105.7844

#1	-.003552	-.002256	-.000216
#2	-.001797	-.000388	-.000061
#3	-.002391	-.002228	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.174	78958.99	6179.809	2272.469	3691.532
Stddev	52.432	692.75	69.690	49.139	9.964
%RSD	1.727468	.8773592	1.127710	2.162381	.2699205

#1	3087.340	78164.29	6108.767	2220.411	3702.043
#2	2982.481	79435.35	6182.597	2318.048	3682.223
#3	3035.701	79277.33	6248.063	2278.947	3690.329

Sample Name: CRI01 Acquired: 12/21/2021 13:14:08 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219072	.0421544	.0138856	.0201871	.0530217	.1171826	.1141304
Stddev	.0012800	.0005744	.0015299	.0010288	.0004731	.0090710	.0014826
%RSD	5.842629	1.362684	11.01755	5.096177	.8922683	7.740901	1.299041

#1	.0220882	.0425205	.0140617	.0191869	.0527697	.1079413	.1124186
#2	.0205463	.0414923	.0153198	.0201322	.0535674	.1175336	.1150064
#3	.0230870	.0424504	.0122754	.0212423	.0527279	.1260730	.1149663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069227	.0064259	2.295463	.0111693	.0319982	.0227883	.1051015
Stddev	.0000601	.0002244	.020885	.0004005	.0010880	.0001530	.0062924
%RSD	.8678138	3.491708	.9098377	3.585707	3.400020	.6712741	5.987006

#1	.0068546	.0065654	2.273633	.0107756	.0328144	.0226667	.1115026
#2	.0069451	.0061671	2.297505	.0115762	.0307631	.0227383	.0989237
#3	.0069683	.0065453	2.315253	.0111562	.0324173	.0229601	.1048780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238213	2.292504	.0433794	.0113244	2.099259	.0441706	.0450097
Stddev	.0008694	.041238	.0019755	.0004307	.031122	.0009245	.0003164
%RSD	3.649733	1.798807	4.553996	3.803464	1.482517	2.092932	.7030442

#1	.0248252	2.336643	.0448413	.0112042	2.135158	.0450949	.0448219
#2	.0233158	2.285906	.0411320	.0118024	2.082728	.0432460	.0448320
#3	.0233229	2.254963	.0441649	.0109665	2.079891	.0441709	.0453750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.074937	.1202724	.2236016	.0400073	.0458850	.4112611	.0221951
Stddev	.025533	.0015160	.0006164	.0011314	.0010223	.0106479	.0003545
%RSD	1.230554	1.260437	.2756720	2.828015	2.228020	2.589090	1.597225

#1	2.103109	.1192521	.2240684	.0402247	.0462332	.4215302	.0217996
#2	2.068381	.1195507	.2238335	.0387829	.0447341	.4002710	.0224842
#3	2.053321	.1220144	.2229029	.0410141	.0466877	.4119821	.0223015

Sample Name: CRI01 Acquired: 12/21/2021 13:14:08 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0198407	.0226497	.0226029
Stddev	.0021904	.0006773	.0004342
%RSD	11.03994	2.990204	1.921170

#1	.0222877	.0233156	.0230829
#2	.0191711	.0226720	.0222375
#3	.0180632	.0219616	.0224882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.243	79022.87	6184.245	2255.017	3693.855
Stddev	76.340	51.80	35.493	7.064	53.617
%RSD	2.476780	.0655542	.5739301	.3132369	1.451528

#1	3133.752	79002.88	6205.063	2249.983	3662.995
#2	2994.537	78984.04	6204.409	2251.975	3755.767
#3	3118.441	79081.69	6143.263	2263.092	3662.803

Sample Name: IC5A01 Acquired: 12/21/2021 13:18:09 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021014	.0161328	.0014273	-.003787	.0015276	254.8948	.0066907
Stddev	.0069651	.0015656	.0024271	.002546	.0018425	1.6457	.0001587
%RSD	331.4444	9.704558	170.0427	67.22247	120.6121	.6456446	2.371337

#1	-.004302	.0149079	.0009110	-.003654	.0030215	253.1841	.0068587
#2	.009517	.0178967	-.000700	-.006397	.0020927	255.0336	.0065434
#3	.001089	.0155938	.004071	-.001310	-.000531	256.4667	.0066700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000596	.0061826	242.8980	.0578030	.0029077	.0047505	100.4664
Stddev	.000050	.0000423	1.6532	.0005399	.0001883	.0000736	.4266
%RSD	8.464443	.6843582	.6806028	.9340961	6.474339	1.549625	.4245724

#1	-.000590	.0062246	241.1296	.0579145	.0028683	.0048314	100.1437
#2	-.000649	.0061400	243.1595	.0582786	.0027423	.0046875	100.3054
#3	-.000549	.0061833	244.4048	.0572161	.0031126	.0047327	100.9500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110839	251.3822	.0025957	.0015044	-.009724	.0049261	.0012613
Stddev	.0006343	1.9950	.0004832	.0002530	.006505	.0017870	.0004123
%RSD	5.722370	.7936117	18.61528	16.81835	66.89394	36.27581	32.68727

#1	.0103517	249.1376	.0031137	.0012143	-.017095	.0053003	.0014838
#2	.0114653	252.0557	.0025163	.0016796	-.004788	.0029817	.0015146
#3	.0114347	252.9533	.0021572	.0016193	-.007288	.0064964	.0007856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001873	.0733212	-.000299	-.001463	-.000849	-.044726	.0060596
Stddev	.0366052	.0007361	.000441	.001709	.001319	.012865	.0018158
%RSD	19541.10	1.003997	147.2337	116.7868	155.2875	28.76384	29.96573

#1	-.023364	.0738489	.000209	-.001892	-.000702	-.049186	.0066284
#2	-.018433	.0724802	-.000530	.000419	.000390	-.030224	.0040275
#3	.042359	.0736344	-.000577	-.002917	-.002236	-.054767	.0075229

Sample Name: ICSA01 Acquired: 12/21/2021 13:18:09 Type: Unk
 Method: NON EPA-6010-200.7(v1345) 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	-.006846	.0012270	.0007666
Stddev	.002289	.0004613	.0001617
%RSD	33.44439	37.59511	21.09801

#1	-.009306	.0007316	.0006410
#2	-.006454	.0016441	.0009491
#3	-.004777	.0013054	.0007097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.483	71462.90	6238.617	2068.429	3008.280
Stddev	68.280	170.44	9.540	9.358	71.608
%RSD	2.442510	.2384990	.1529215	.4524342	2.380378

#1	2748.547	71278.21	6249.564	2058.204	2957.361
#2	2764.088	71614.11	6232.079	2070.514	2977.319
#3	2873.813	71496.40	6234.206	2076.569	3090.159

Sample Name: ICSAB01 Acquired: 12/21/2021 13:22:08 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0953473	.0952270	.0501679	.0483657	.5880906	260.0074
Stddev	.0017679	.0014729	.0021075	.0025793	.0098319	1.0649
%RSD	1.854213	1.546739	4.200843	5.332861	1.671833	.4095577

#1	.0973567	.0969050	.0525726	.0463467	.5994069	258.9080
#2	.0940305	.0946284	.0492884	.0512714	.5816440	260.0802
#3	.0946546	.0941476	.0486426	.0474791	.5832209	261.0340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5393566	.5171331	.9406281	248.4579	.5623025	.5024942
Stddev	.0010706	.0039363	.0238812	1.9279	.0020637	.0080980
%RSD	.1984960	.7611833	2.538853	.7759602	.3670079	1.611558

#1	.5391002	.5133168	.9678833	246.2738	.5625767	.5116990
#2	.5405321	.5169031	.9233710	249.1764	.5601154	.4964667
#3	.5384374	.5211793	.9306298	249.9233	.5642154	.4993168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4805923	101.1810	.5069137	257.4311	1.001355	.2099418
Stddev	.0083537	.3142	.0051181	1.8211	.016013	.0008667
%RSD	1.738215	.3105780	1.009666	.7074046	1.599113	.4128465

#1	.4896089	100.8349	.5012670	255.6550	1.019046	.2089425
#2	.4731157	101.4484	.5112476	257.3444	.987852	.2104887
#3	.4790523	101.2598	.5082265	259.2940	.997167	.2103942

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007634	.5108917	1.022496	-.002050	1.079421	1.019984
Stddev	.002871	.0053803	.003253	.024825	.007577	.015807
%RSD	37.60763	1.053130	.3181121	1210.931	.7019603	1.549779

#1	-.005672	.5047008	1.018743	-.030565	1.070825	1.037740
#2	-.010929	.5135373	1.024253	.009671	1.082307	1.007444
#3	-.006301	.5144371	1.024492	.014744	1.085132	1.014768

Sample Name: ICSAB01 Acquired: 12/21/2021 13:22:08 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	1.059784	1.085646	1.017784	F .0033863	1.069663	F -.000457
Stddev	.011997	.004811	.007059	.0011300	.005360	.001036
%RSD	1.132048	.4431698	.6935780	33.37046	.5011051	226.4431

#1	1.072246	1.081038	1.010299	.0032099	1.066080	-.001404
#2	1.048313	1.085263	1.018729	.0023549	1.067083	.000649
#3	1.058794	1.090638	1.024322	.0045942	1.075825	-.000617

Elem	Sr4077
Units	ppm
Avg	F .0018924
Stddev	.0003671
%RSD	19.40115

#1	.0022121
#2	.0014914
#3	.0019736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.680	71415.78	6140.907	2014.179	3129.943
Stddev	72.292	93.85	30.683	3.173	78.258
%RSD	2.488820	.1314139	.4996435	.1575400	2.500313

#1	2821.609	71309.44	6168.137	2011.164	3040.059
#2	2953.329	71487.02	6146.921	2013.885	3182.949
#3	2939.101	71450.89	6107.662	2017.490	3166.822

Sample Name: ICSADLX20 Acquired: 12/21/2021 13:25:55 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0010110	.0013449	.0001366	-.001972	.0010221	12.13848	.0006323
Stddev	.0017690	.0020490	.0021734	.001765	.0007795	.06022	.0000720
%RSD	174.9746	152.3481	1590.913	89.49912	76.26698	.4961348	11.39149

#1	.0002226	.0028245	-.000764	-.003585	.0017447	12.09987	.0007154
#2	-.000227	-.000994	.002616	-.000087	.0011256	12.20787	.0005880
#3	.003037	.002204	-.001442	-.002244	.0001960	12.10770	.0005935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0002756	12.09510	.0028384	.0001774	.0003112	4.815693
Stddev	.000047	.0000200	.03314	.0001203	.0002038	.0002607	.065757
%RSD	97.07821	7.268000	.2739727	4.239352	114.8605	83.76699	1.365468

#1	-.000016	.0002822	12.09462	.0026995	.0000161	.0001035	4.749947
#2	-.000026	.0002531	12.12847	.0029100	.0004064	.0002263	4.815673
#3	-.000102	.0002915	12.06220	.0029057	.0001097	.0006037	4.881460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004229	12.48370	.0004016	.0001448	-.030015	-.002123	-.000145
Stddev	.0000998	.11771	.0003670	.0001565	.006556	.000835	.000272
%RSD	23.60733	.9428800	91.40084	108.1012	21.84307	39.35489	186.9578

#1	.0003899	12.59018	.0007809	.0002328	-.033396	-.002954	.000167
#2	.0005351	12.35731	.0000481	.0002374	-.034192	-.001283	-.000326
#3	.0003437	12.50362	.0003757	-.000036	-.022459	-.002132	-.000278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018506	.0066603	-.000103	-.001532	.0002644	-.002397	-.000378
Stddev	.043217	.0006069	.000250	.000420	.0005630	.000936	.001473
%RSD	233.5343	9.111726	241.9403	27.40374	212.9816	39.05282	389.7047

#1	-.056936	.0063404	.000174	-.001762	.0004876	-.002014	.000461
#2	.028279	.0073602	-.000311	-.001048	-.000376	-.003464	.000484
#3	-.026860	.0062803	-.000173	-.001787	.000682	-.001713	-.002079

Sample Name: ICSADLX20 Acquired: 12/21/2021 13:25:55 Type: Unk
 Method: NON EPA-6010-200.7(v1345) 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	.0037503	-.002298	.0003907
Stddev	.0034262	.000536	.0000712
%RSD	91.35750	23.31162	18.23318

#1	.0001426	-.002615	.0004710
#2	.0041481	-.001679	.0003353
#3	.0069601	-.002599	.0003657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.138	78705.64	6334.923	2308.426	3549.174
Stddev	91.622	56.53	72.613	74.703	12.419
%RSD	3.013743	.0718289	1.146232	3.236104	.3499122

#1	2977.065	78663.85	6265.514	2263.254	3537.284
#2	2998.117	78769.97	6328.892	2394.653	3562.062
#3	3145.234	78683.11	6410.364	2267.371	3548.177

Sample Name: ICSABDLX20 Acquired: 12/21/2021 13:29:56 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0060452	.0051853	.0025140	.0011996	.0300627	12.28206	.0259553
Stddev	.0014765	.0012025	.0014519	.0031698	.0002089	.12119	.0004691
%RSD	24.42386	23.19058	57.75295	264.2418	.6947091	.9867082	1.807525

#1	.0067398	.0041820	.0009352	-.000962	.0302015	12.14307	.0254294
#2	.0043495	.0065182	.0028150	.004838	.0298225	12.33755	.0261056
#3	.0070462	.0048555	.0037918	-.000277	.0301641	12.36557	.0263309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257433	.0479808	12.22993	.0287757	.0244885	.0253259	4.847405
Stddev	.0002835	.0007652	.18671	.0001346	.0005003	.0003970	.027429
%RSD	1.101258	1.594829	1.526692	.4678605	2.043051	1.567357	.5658413

#1	.0254297	.0487247	12.01514	.0289010	.0250601	.0255054	4.818565
#2	.0258187	.0480217	12.35354	.0286334	.0242756	.0256013	4.850488
#3	.0259815	.0471959	12.32109	.0287928	.0241298	.0248709	4.873161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264580	12.48210	.0492323	.0100090	-.032720	.0260035	.0497671
Stddev	.0003291	.23807	.0014540	.0001169	.003428	.0009112	.0007428
%RSD	1.244026	1.907262	2.953286	1.167740	10.47532	3.504154	1.492664

#1	.0260823	12.22809	.0506402	.0098823	-.032984	.0269004	.0494322
#2	.0265964	12.70012	.0493203	.0100321	-.036008	.0260314	.0492506
#3	.0266954	12.51810	.0477363	.0101126	-.029168	.0250786	.0506184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015622	.0587312	.0519601	.0495558	.0543385	.0496915	-.000626
Stddev	.019212	.0005017	.0004680	.0007615	.0010127	.0104808	.000889
%RSD	122.9794	.8542765	.9005865	1.536619	1.863636	21.09174	141.9520

#1	-.020441	.0581540	.0514447	.0503896	.0531854	.0510309	.000301
#2	.005541	.0589760	.0520773	.0493806	.0547468	.0594381	-.001471
#3	-.031967	.0590635	.0523583	.0488972	.0550833	.0386053	-.000710

Sample Name: ICSABDLX20 Acquired: 12/21/2021 13:29:56 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0462317	-.002919	.0002210
Stddev	.0049890	.001561	.0000893
%RSD	10.79137	53.46536	40.41932

#1	.0483198	-.003786	.0001928
#2	.0498373	-.003855	.0003210
#3	.0405378	-.001118	.0001491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.585	78579.27	6295.795	2259.004	3563.753
Stddev	30.215	268.75	35.143	13.735	62.841
%RSD	1.005957	.3420119	.5581927	.6080148	1.763344

#1	3034.860	78277.93	6336.118	2261.940	3530.574
#2	2974.555	78665.74	6271.688	2244.039	3524.456
#3	3001.340	78794.14	6279.579	2271.034	3636.230

Sample Name: CCV01 Acquired: 12/21/2021 13:33:56 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990217	5.024775	4.921547	5.018702	4.984647	10.21634	10.51606
Stddev	.019200	.021934	.013228	.012068	.016611	.00973	.04028
%RSD	.3847438	.4365204	.2687823	.2404598	.3332352	.0952701	.3830400

#1	5.008255	5.012437	4.913599	5.031105	5.003356	10.21004	10.54093
#2	4.992360	5.050100	4.936817	5.007000	4.978952	10.21142	10.46959
#3	4.970036	5.011788	4.914224	5.018000	4.971633	10.22755	10.53768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2544359	2.464883	25.95015	1.023893	2.480694	1.253635	5.164015
Stddev	.0012697	.010717	.04695	.009053	.007277	.001638	.014590
%RSD	.4990396	.4347846	.1809341	.8842077	.2933402	.1306343	.2825302

#1	.2550807	2.462331	25.91472	1.034308	2.478853	1.255237	5.180727
#2	.2529731	2.476646	25.93232	1.019464	2.488714	1.253704	5.157497
#3	.2552538	2.455672	26.00340	1.017907	2.474514	1.251964	5.153820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524793	25.38449	2.503099	1.215968	25.57518	2.625100	2.525433
Stddev	.002739	.12649	.006357	.010151	.11370	.010796	.010749
%RSD	.1084736	.4983020	.2539458	.8348039	.4445581	.4112710	.4256217

#1	2.523853	25.27973	2.501545	1.224544	25.68939	2.626634	2.532564
#2	2.522649	25.34873	2.510089	1.204760	25.57414	2.613619	2.513070
#3	2.527878	25.52502	2.497664	1.218599	25.46201	2.635048	2.530665

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89900	5.046346	5.002148	4.971480	5.140920	5.081135	4.932695
Stddev	.18404	.013327	.004934	.022398	.007185	.024602	.014417
%RSD	.7391576	.2640891	.0986294	.4505377	.1397557	.4841858	.2922691

#1	25.11151	5.054659	5.007130	4.964019	5.137020	5.085135	4.937989
#2	24.79168	5.030974	5.002049	4.996656	5.149211	5.054778	4.943717
#3	24.79380	5.053404	4.997264	4.953764	5.136527	5.103492	4.916380

Sample Name: CCV01 Acquired: 12/21/2021 13:33:56 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.871272	5.165084	5.072405
Stddev	.022707	.010068	.063323
%RSD	.4661312	.1949282	1.248388

#1	4.860771	5.164408	5.102043
#2	4.897329	5.175473	4.999698
#3	4.855718	5.155370	5.115475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.951	76613.21	6261.245	2126.654	3302.913
Stddev	5.356	521.77	22.797	9.136	7.964
%RSD	.1872746	.6810401	.3640994	.4296006	.2411267

#1	2853.891	76015.04	6237.219	2122.120	3303.380
#2	2864.051	76974.61	6282.573	2137.170	3294.726
#3	2861.911	76849.98	6263.943	2120.672	3310.634

Sample Name: LLCCV01 Acquired: 12/21/2021 13:37:52 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0196327	.0413446	.0134582	.0189775	.0520946	.1180347
Stddev	.0010803	.0008375	.0013075	.0015073	.0026629	.0021466
%RSD	5.502450	2.025571	9.715177	7.942425	5.111605	1.818614

#1	.0184317	.0406128	.0119947	.0197962	.0520374	.1192828
#2	.0205251	.0411631	.0138687	.0198982	.0547856	.1155561
#3	.0199414	.0422579	.0145111	.0172380	.0494608	.1192653

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157725	.0069408	.0064889	2.311693	.0111669	.0324985
Stddev	.0004056	.0000492	.0001654	.019965	.0002974	.0010875
%RSD	.3503533	.7087330	2.549099	.8636592	2.663032	3.346362

#1	.1153406	.0069875	.0066097	2.290986	.0108250	.0330665
#2	.1158317	.0068894	.0063004	2.330823	.0113649	.0312446
#3	.1161453	.0069454	.0065567	2.313270	.0113109	.0331844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223701	.1136372	.0237504	2.229361	.0445082	.0112208
Stddev	.0008691	.0007338	.0004534	.036057	.0020294	.0003343
%RSD	3.885132	.6456965	1.908876	1.617353	4.559633	2.979090

#1	.0229736	.1135936	.0232848	2.204243	.0447309	.0112819
#2	.0227626	.1143918	.0241904	2.270676	.0423767	.0108601
#3	.0213739	.1129263	.0237761	2.213163	.0464171	.0115203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.101306	.0443216	.0445684	2.086407	F .1253770	.2233277
Stddev	.017431	.0017029	.0002473	.016914	.0018423	.0055373
%RSD	.8295507	3.842091	.5547773	.8106833	1.469415	2.479462

#1	2.082034	.0462877	.0447240	2.067135	.1244235	.2277394
#2	2.115972	.0433192	.0442833	2.098788	.1242068	.2251301
#3	2.105910	.0433577	.0446978	2.093298	.1275006	.2171138

Sample Name: LLCCV01 Acquired: 12/21/2021 13:37:52 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0433408	.0455461	.4175720	.0201700	.0215262	.0234239
Stddev	.0029998	.0001494	.0038464	.0022912	.0030304	.0010698
%RSD	6.921516	.3279461	.9211421	11.35930	14.07769	4.567011

#1	.0432533	.0454417	.4157944	.0181899	.0225422	.0234365
#2	.0403857	.0454793	.4219857	.0226795	.0181184	.0244874
#3	.0463835	.0457172	.4149358	.0196404	.0239181	.0223480

Elem	Sr4077
Units	ppm
Avg	.0224301
Stddev	.0002700
%RSD	1.203579

#1	.0221390
#2	.0226722
#3	.0224790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.110	78709.42	6202.520	2275.272	3648.803
Stddev	209.712	69.40	38.797	54.192	7.293
%RSD	6.565571	.0881707	.6254978	2.381769	.1998832

#1	3151.308	78725.31	6158.744	2239.615	3640.753
#2	3009.101	78769.49	6216.166	2248.568	3654.970
#3	3421.921	78633.45	6232.650	2337.634	3650.686

Sample Name: CCB01 Acquired: 12/21/2021 13:41:55 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0009556	.0002444	-.000592	-.002165	.0004924	-.002959	-.000067
Stddev	.0022568	.0014647	.001940	.001366	.0011923	.001791	.000216
%RSD	236.1774	599.2717	327.9690	63.10480	242.1101	60.51882	321.3920

#1	.0027738	-.001390	.001061	-.002813	-.000218	-.001107	.000176
#2	.0016630	.000686	-.000108	-.000595	-.000174	-.004681	-.000238
#3	-.001570	.001437	-.002728	-.003087	.001869	-.003090	-.000139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000282	.0000322	.0035016	.0001551	-.000119	.0002581	.0004466
Stddev	.0000512	.0000453	.0141460	.0001392	.000157	.0002695	.0012756
%RSD	181.7800	140.6646	403.9889	89.74643	132.6153	104.4008	285.6188

#1	.0000818	.0000119	-.012476	-.000005	-.000252	.0005023	.0006188
#2	-.000020	.0000006	.008549	.000228	.000055	.0003030	-.000906
#3	.000023	.0000841	.014431	.000243	-.000159	-.000031	.001627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001315	-.000218	-.000062	.0003690	-.035836	-.000766	-.000373
Stddev	.0003321	.014966	.000171	.0002085	.010569	.000601	.000173
%RSD	252.4475	6868.000	275.6018	56.51197	29.49145	78.42424	46.29346

#1	.0000800	.014837	-.000073	.0004407	-.039498	-.001104	-.000342
#2	-.000172	-.015094	-.000227	.0005323	-.044087	-.001122	-.000217
#3	.000486	-.000397	.000114	.0001341	-.023924	-.000072	-.000558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017814	.0058129	.0005158	-.000741	.0004804	.0091526	-.000706
Stddev	.028579	.0001887	.0001915	.000403	.0000971	.0041697	.000578
%RSD	160.4310	3.246002	37.13340	54.39358	20.20586	45.55794	81.75818

#1	-.050008	.0058027	.0006584	-.000416	.0005778	.0043454	-.001207
#2	-.007998	.0060064	.0002981	-.000615	.0004798	.0113218	-.000839
#3	.004563	.0056295	.0005909	-.001192	.0003837	.0117906	-.000074

Sample Name: CCB01 Acquired: 12/21/2021 13:41:55 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0002102	-.002541	-.000025
Stddev	.0012226	.001206	.000034
%RSD	581.5242	47.45935	137.5186

#1	.0009001	-.001194	-.000022
#2	-.001201	-.003521	.000008
#3	.000932	-.002906	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.506	78738.64	6163.579	2245.911	3635.475
Stddev	85.600	248.85	41.076	6.036	6.506
%RSD	2.789620	.3160462	.6664241	.2687588	.1789515

#1	3103.776	78907.84	6207.890	2239.215	3635.135
#2	3130.836	78452.91	6156.072	2250.934	3642.144
#3	2970.907	78855.18	6126.775	2247.583	3629.146

Sample Name: PB141583BL Acquired: 12/21/2021 14:03:51 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0003476	.0002887	.0007421	-.000208	.0007606	-.000029	-.000178
Stddev	.0002822	.0003766	.0011049	.002612	.0018472	.003323	.000235
%RSD	81.20603	130.4341	148.8964	1256.714	242.8700	11303.46	131.9396

#1	.0000346	.0006963	.0014699	.001416	.0026078	.002770	-.000186
#2	.0005828	-.000046	-.000529	-.003221	-.001087	.000843	-.000410
#3	.0004252	.000216	.001286	.001182	.000761	-.003701	.000061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000174	-.001975	.0001721	-.000021	.0002123	.0010778
Stddev	.000045	.0000520	.006972	.0002092	.000093	.0001080	.0031194
%RSD	276.5123	299.0654	353.0534	121.5756	437.4912	50.87968	289.4257

#1	-.000014	.0000412	-.007263	.0003633	.000070	.0000888	-.001661
#2	.000028	.0000533	.005926	.0002043	-.000115	.0002590	.004473
#3	-.000063	-.000042	-.004587	-.000051	-.000019	.0002890	.000421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002068	-.011051	.0000705	.0001840	-.033580	-.001106	-.000288
Stddev	.0001229	.014935	.0003440	.0001681	.001869	.001935	.000206
%RSD	59.44282	135.1482	488.0417	91.37771	5.564397	175.0030	71.47326

#1	.0003117	-.027905	.0003978	-.000010	-.032008	-.000418	-.000075
#2	.0002371	-.005787	-.000288	.000278	-.035646	.000392	-.000487
#3	.0000715	.000539	.000102	.000285	-.033087	-.003291	-.000303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020619	.0016334	.0001641	-.001012	.0009553	.0094132	-.000950
Stddev	.013624	.0000317	.0002890	.000365	.0008063	.0151199	.000187
%RSD	66.07569	1.939381	176.1310	36.10394	84.40610	160.6242	19.65298

#1	-.021040	.0016569	.0001795	-.000736	.0008731	.0011761	-.001139
#2	-.006790	.0015974	.0004451	-.001426	.0001932	.0002004	-.000766
#3	-.034029	.0016459	-.000132	-.000873	.0017996	.0268631	-.000944

Sample Name: PB141583BL Acquired: 12/21/2021 14:03:51 Type: Unk
 Method: NON EPA-6010-200.7(v1345) 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	-.002026	-.001531	-.000075
Stddev	.003019	.001892	.000027
%RSD	148.9913	123.6270	35.96320

#1	-.005309	-.002254	-.000082
#2	.000632	.000617	-.000045
#3	-.001403	-.002955	-.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.896	77600.74	6170.672	2213.090	3655.854
Stddev	16.890	233.04	39.012	45.785	4.138
%RSD	.5729626	.3003125	.6322100	2.068812	.1131961

#1	2942.915	77340.51	6184.282	2185.367	3651.385
#2	2934.056	77671.51	6201.055	2187.967	3656.624
#3	2966.717	77790.20	6126.678	2265.936	3659.554

Sample Name: PB141583BS Acquired: 12/21/2021 14:07:53 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.7735712	2.021456	.9483487	1.965022	.7920410	2.028176
Stddev	.0017661	.051218	.0241883	.011171	.0024451	.008231
%RSD	.2283074	2.533706	2.550573	.5684940	.3087115	.4058316

#1	.7746059	2.056271	.9624111	1.968709	.7932581	2.028398
#2	.7715319	1.962646	.9204186	1.952473	.7892262	2.036294
#3	.7745758	2.045451	.9622162	1.973883	.7936388	2.019837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2145942	.2073484	.1923511	1.048461	.4081180	.1953865
Stddev	.0014758	.0007785	.0037093	.022784	.0020989	.0041836
%RSD	.6877220	.3754592	1.928388	2.173074	.5142867	2.141171

#1	.2132929	.2073024	.1946450	1.022705	.4091828	.1974274
#2	.2161977	.2065939	.1880717	1.065983	.4057002	.1905742
#3	.2142919	.2081489	.1943366	1.056696	.4094712	.1981580

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3100619	3.069502	.2145056	2.090081	.4991455	.0727148
Stddev	.0012248	.031214	.0014982	.041816	.0096555	.0004556
%RSD	.3950290	1.016924	.6984578	2.000674	1.934412	.6265863

#1	.3113658	3.033526	.2137773	2.113311	.5059814	.0728316
#2	.3089355	3.085586	.2162288	2.115124	.4880998	.0722121
#3	.3098845	3.089395	.2135108	2.041808	.5033553	.0731006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.083230	.3237382	.2003451	10.03560	.3234849	.4017190
Stddev	.040918	.0036926	.0002875	.15744	.0027677	.0007485
%RSD	1.327104	1.140620	.1434777	1.568814	.8556002	.1863373

#1	3.117792	.3233489	.2001618	10.19591	.3242193	.4022017
#2	3.093847	.3276100	.2001970	10.02969	.3204241	.4008567
#3	3.038050	.3202556	.2006764	9.88120	.3258114	.4020986

Sample Name: PB141583BS Acquired: 12/21/2021 14:07:53 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.6795040	.2137084	.9249801	5.527927	F -.005202	.2159731
Stddev	.0133418	.0041406	.0137423	.101097	.002293	.0051530
%RSD	1.963457	1.937519	1.485683	1.828842	44.07875	2.385925

#1	.6865027	.2160218	.9349652	5.586016	-.003872	.2187764
#2	.6641191	.2161755	.9306680	5.411191	-.007850	.2191166
#3	.6878902	.2089281	.9093070	5.586574	-.003885	.2100262

Elem	Sr4077
Units	ppm
Avg	F .2035191
Stddev	.0003927
%RSD	.1929753

#1	.2030665
#2	.2037199
#3	.2037708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.226	78184.34	6185.476	2223.038	3618.206
Stddev	19.942	230.67	8.524	5.884	86.870
%RSD	.6671291	.2950386	.1378137	.2646607	2.400922

#1	2971.929	77960.96	6186.322	2216.945	3561.457
#2	3011.039	78421.68	6176.560	2223.483	3718.212
#3	2984.711	78170.39	6193.546	2228.687	3574.949

Sample Name: M5145-01 Acquired: 12/21/2021 14:11:38 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0008773	-.000120	.0018632	-.001804	.0000537	.0740160	.0005740
Stddev	.0031194	.001093	.0003579	.002927	.0009768	.0118642	.0002356
%RSD	355.5693	907.5844	19.20654	162.2095	1817.513	16.02928	41.04751

#1	.0024792	.000075	.0019502	-.002056	.0007551	.0806664	.0004387
#2	-.002718	-.001298	.0014699	-.004598	-.001062	.0810633	.0004373
#3	.002870	.000862	.0021696	.001240	.000468	.0603182	.0008461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000013	.1151325	.0382463	.0003640	.0063354	.1567816
Stddev	.000049	.000054	.0040262	.0003969	.0002193	.0002040	.0068577
%RSD	271.4692	400.3634	3.496984	1.037693	60.25886	3.219775	4.374018

#1	.000001	-.000060	.1105616	.0378479	.0004455	.0065553	.1494237
#2	-.000073	.000045	.1181530	.0386417	.0005308	.0061523	.1629951
#3	.000019	-.000025	.1166828	.0382493	.0001155	.0062986	.1579260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053962	-.000052	.0158579	-.000077	-.025210	-.000261	.0285689
Stddev	.0001375	.008006	.0007192	.000135	.005719	.002923	.0002646
%RSD	2.547821	15341.43	4.535187	176.3689	22.68605	1118.880	.9260600

#1	.0054822	.007798	.0151086	.000065	-.018626	-.003410	.0283718
#2	.0054689	.000251	.0165426	-.000090	-.028942	.002367	.0284654
#3	.0052377	-.008206	.0159224	-.000205	-.028063	.000259	.0288696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036411	.0094509	.0004071	-.000898	.0009904	.4264247	.0010662
Stddev	.004666	.0005367	.0000503	.000159	.0004320	.0044568	.0021101
%RSD	12.81520	5.679071	12.34588	17.75272	43.61387	1.045148	197.9121

#1	-.041471	.0096699	.0004633	-.000820	.0005014	.4273543	.0030989
#2	-.035483	.0088393	.0003913	-.001082	.0013200	.4303434	.0012131
#3	-.032278	.0098435	.0003666	-.000793	.0011498	.4215765	-.001114

Sample Name: M5145-01 Acquired: 12/21/2021 14:11:38 Type: Unk
 Method: NON EPA-6010-200.7(v1345) 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	.0203536	-.007402	.0003882
Stddev	.0005641	.000261	.0000241
%RSD	2.771713	3.521206	6.214761

#1	.0197046	-.007668	.0004146
#2	.0207266	-.007389	.0003673
#3	.0206295	-.007148	.0003826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.938	81387.35	6416.806	2406.345	3773.061
Stddev	110.981	17.23	26.807	65.315	14.499
%RSD	3.536750	.0211679	.4177651	2.714297	.3842684

#1	3030.062	81367.87	6444.684	2426.736	3779.009
#2	3251.783	81400.57	6414.517	2459.031	3783.639
#3	3131.969	81393.61	6391.217	2333.266	3756.534

Sample Name: M5176-01 Acquired: 12/21/2021 14:15:38 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0013666	-.000527	.0003380	-.001491	.0002636	.0403363	.0007136
Stddev	.0020038	.001496	.0005501	.002065	.0008878	.0000581	.0003556
%RSD	146.6261	283.8984	162.7772	138.4620	336.7389	.1439579	49.83367

#1	-.000819	-.001492	-.000189	.000171	-.000717	.0402883	.0010837
#2	.001802	.001197	.000295	-.003802	.001013	.0403197	.0006825
#3	.003117	-.001286	.000908	-.000842	.000495	.0404009	.0003745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000404	.1281220	.0098757	-.000054	.0012110	.0428279
Stddev	.000017	.0000483	.0026018	.0005987	.000152	.0001139	.0050192
%RSD	444.2745	119.4509	2.030753	6.061830	282.3127	9.403099	11.71950

#1	-.000002	-.000011	.1267705	.0092477	.000083	.0011126	.0484156
#2	.000012	.000048	.1311215	.0099397	-.000026	.0013358	.0413664
#3	-.000021	.000085	.1264741	.0104399	-.000218	.0011847	.0387016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275844	.1436263	.0037409	.0009846	.0462266	-.000873	.0477094
Stddev	.0004250	.0207424	.0002110	.0002688	.0014175	.000966	.0002778
%RSD	1.540563	14.44196	5.639480	27.29696	3.066497	110.6580	.5823423

#1	.0280562	.1331416	.0035154	.0009608	.0451331	-.000072	.0480234
#2	.0272317	.1675181	.0037739	.0007285	.0478281	-.001946	.0474953
#3	.0274653	.1302192	.0039335	.0012644	.0457185	-.000601	.0476096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503446	.0023410	.0000214	-.000230	.0007798	.0073806	.0665490
Stddev	.0172930	.0003216	.0003041	.000461	.0003296	.0067312	.0032035
%RSD	34.34930	13.73699	1421.567	200.0912	42.26365	91.20100	4.813818

#1	.0342024	.0025741	.0003319	-.000546	.0011049	.0137535	.0632133
#2	.0482363	.0019741	-.000276	-.000445	.0007886	.0080476	.0668321
#3	.0685951	.0024748	.000008	.000299	.0004460	.0003408	.0696016

Sample Name: M5176-01 Acquired: 12/21/2021 14:15:38 Type: Unk
 Method: NON EPA-6010-200.7(v1345) 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	.0912492	-.006896	.0002962
Stddev	.0065652	.000221	.0000233
%RSD	7.194848	3.198167	7.858799

#1	.0874071	-.006770	.0003172
#2	.0875106	-.006768	.0002712
#3	.0988298	-.007151	.0003003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.970	80612.51	6401.472	2284.047	3746.165
Stddev	90.794	337.45	22.273	11.993	20.640
%RSD	2.944077	.4186135	.3479371	.5250676	.5509746

#1	3015.606	81000.77	6409.462	2276.805	3767.764
#2	3049.317	80389.77	6418.648	2277.446	3744.090
#3	3186.988	80447.01	6376.306	2297.890	3726.640

Sample Name: M5176-01DUP Acquired: 12/21/2021 14:19:39 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0034998	-.000286	.0006239	-.000506	-.000043	.0391898	.0003047
Stddev	.0028674	.001196	.0014676	.001100	.000751	.0028490	.0002218
%RSD	81.92963	418.9126	235.2269	217.4662	1727.714	7.269701	72.78194

#1	.0058502	-.000485	.0022397	-.001755	.000226	.0396980	.0005109
#2	.0003050	-.001369	.0002585	.000319	.000535	.0361209	.0003330
#3	.0043443	.000998	-.000626	-.000082	-.000892	.0417505	.0000701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000030	-.000026	.1306627	.0103023	-.000057	.0016620	.0460655
Stddev	.0000514	.000098	.0069767	.0001164	.000100	.0004087	.0013044
%RSD	1738.845	380.8870	5.339495	1.130189	175.4529	24.59048	2.831679

#1	-.000004	.000045	.1265640	.0104340	-.000161	.0017824	.0446226
#2	.000058	.000016	.1267058	.0102597	-.000046	.0019970	.0464128
#3	-.000045	-.000138	.1387183	.0102132	.000037	.0012066	.0471611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265612	.1559638	.0039896	.0007623	.0460262	-.000718	.0476329
Stddev	.0002423	.0154877	.0001880	.0001612	.0023466	.001348	.0002621
%RSD	.9122427	9.930296	4.713413	21.15162	5.098437	187.7465	.5501373

#1	.0267485	.1602533	.0037779	.0006994	.0447901	-.002003	.0473483
#2	.0262876	.1688547	.0041372	.0006420	.0445562	.000686	.0476860
#3	.0266475	.1387836	.0040537	.0009455	.0487325	-.000837	.0478643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660447	.0029661	-.000096	.0004228	.0005075	.0127073	.0657534
Stddev	.0057489	.0003609	.000060	.0005034	.0016598	.0018400	.0003443
%RSD	8.704506	12.16868	62.59869	119.0610	327.0177	14.48001	.5236532

#1	.0596887	.0029702	-.000109	.0009958	-.000161	.0143998	.0661177
#2	.0708811	.0033249	-.000031	.0000514	-.000714	.0129734	.0654333
#3	.0675642	.0026031	-.000149	.0002213	.002397	.0107488	.0657091

Sample Name: M5176-01DUP Acquired: 12/21/2021 14:19:39 Type: Unk
 Method: NON EPA-6010-200.7(v1345) 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	.0856792	-.007408	.0003973
Stddev	.0034907	.001124	.0000693
%RSD	4.074169	15.17066	17.44876

#1	.0823009	-.008037	.0004765
#2	.0892724	-.008077	.0003477
#3	.0854644	-.006110	.0003677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.217	80370.01	6251.265	2288.995	3716.104
Stddev	72.116	103.53	30.852	12.762	12.297
%RSD	2.365848	.1288147	.4935295	.5575518	.3309126

#1	3013.440	80298.67	6216.169	2281.461	3728.091
#2	3131.132	80322.60	6263.523	2303.731	3716.701
#3	3000.080	80488.75	6274.105	2281.794	3703.519

Sample Name: M5176-01LX5 Acquired: 12/21/2021 14:23:39 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0003202	-.000154	.0008488	-.000156	.0006099	.0045509	.0000002
Stddev	.0019121	.000505	.0009363	.001292	.0020787	.0097170	.0003013
%RSD	597.1676	327.0160	110.3035	828.8981	340.8525	213.5186	189372.0

#1	-.001839	-.000505	-.000091	.000190	-.001780	-.004785	.0000307
#2	.001799	.000424	.001782	.000928	.002000	.003830	-.000315
#3	.001000	-.000382	.000856	-.001585	.001609	.014608	.000285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000155	.0000113	.0192740	.0019199	.0000033	.0006589	.0074098
Stddev	.0000470	.0000334	.0083854	.0002782	.0002733	.0001323	.0044130
%RSD	303.2573	294.6062	43.50640	14.49071	8230.259	20.08344	59.55568

#1	-.000008	-.000027	.0116565	.0016026	-.000232	.0005447	.0120814
#2	-.000015	.000030	.0282592	.0021220	.000303	.0006282	.0033114
#3	.000070	.000032	.0179064	.0020350	-.000062	.0008040	.0068367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030212	.0317045	.0007715	.0003353	-.025924	-.001557	.0090886
Stddev	.0001335	.0346055	.0003172	.0001564	.003033	.000939	.0001092
%RSD	4.420632	109.1503	41.11722	46.63768	11.69998	60.32617	1.201892

#1	.0028822	.0617626	.0010329	.0003312	-.024670	-.002599	.0090163
#2	.0030327	-.006126	.0008630	.0001811	-.029383	-.001297	.0092143
#3	.0031486	.039477	.0004186	.0004938	-.023719	-.000775	.0090352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004019	.0018709	.0000129	-.001131	.0009809	.0031392	.0128953
Stddev	.012871	.0006227	.0001814	.000816	.0008266	.0148065	.0004168
%RSD	320.2245	33.28222	1404.213	72.20130	84.27275	471.6621	3.232404

#1	-.014215	.0025568	-.000116	-.002072	.0003554	.0134694	.0132020
#2	-.008285	.0017149	.000220	-.000696	.0006693	.0097723	.0130632
#3	.010443	.0013411	-.000066	-.000623	.0019181	-.013824	.0124207

Sample Name: M5176-01LX5 Acquired: 12/21/2021 14:23:39 Type: Unk
 Method: NON EPA-6010-200.7(v1345) 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	.0146619	-.003945	.0000590
Stddev	.0003136	.001819	.0000693
%RSD	2.138906	46.11611	117.5227

#1	.0144681	-.003681	.0000195
#2	.0150237	-.005882	.0000184
#3	.0144938	-.002273	.0001390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.263	77748.93	6086.778	2232.363	3660.237
Stddev	33.332	119.34	40.419	16.685	6.491
%RSD	1.115433	.1534909	.6640476	.7474045	.1773352

#1	3021.211	77724.22	6131.094	2214.977	3657.584
#2	2989.019	77643.88	6051.940	2248.245	3667.635
#3	2954.560	77878.69	6077.301	2233.868	3655.494

Sample Name: M5176-01MS Acquired: 12/21/2021 14:27:39 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.8856720	2.311555	1.104202	2.185366	.9030343	2.399803	.2533597
Stddev	.0036712	.005380	.002605	.020016	.0085504	.007981	.0014061
%RSD	.4145054	.2327426	.2359134	.9158963	.9468551	.3325696	.5549944

#1	.8873269	2.305344	1.101829	2.195739	.9071209	2.390690	.2517955
#2	.8882244	2.314560	1.103788	2.198067	.9087746	2.405549	.2537651
#3	.8814647	2.314761	1.106989	2.162293	.8932074	2.403169	.2545187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408416	.2214859	1.351123	.5018196	.2273945	.3583138	3.663085
Stddev	.0023914	.0001095	.026065	.0013298	.0006430	.0003297	.022816
%RSD	.9929130	.0494245	1.929124	.2649989	.2827705	.0920007	.6228617

#1	.2383364	.2214293	1.329226	.5029147	.2272917	.3586851	3.651280
#2	.2410886	.2216121	1.344191	.5022043	.2268090	.3582008	3.689384
#3	.2430999	.2214163	1.379954	.5003399	.2280826	.3580556	3.648590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2579605	2.580659	.5928527	.0845020	3.650042	.3807442	.2792039
Stddev	.0013947	.046044	.0022372	.0000444	.056558	.0025306	.0025324
%RSD	.5406667	1.784201	.3773663	.0524865	1.549528	.6646376	.9070233

#1	.2595524	2.633749	.5921699	.0845194	3.712305	.3824603	.2801855
#2	.2569534	2.556598	.5910365	.0845350	3.635978	.3778380	.2810986
#3	.2573757	2.551630	.5953518	.0844516	3.601842	.3819344	.2763276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.63341	.3550713	.4626865	.7868206	.2471869	1.079763	6.385687
Stddev	.21235	.0039984	.0011854	.0037169	.0024065	.020575	.063370
%RSD	1.825369	1.126069	.2562069	.4723993	.9735405	1.905553	.9923810

#1	11.86380	.3508797	.4627796	.7856069	.2498225	1.102582	6.364282
#2	11.59094	.3554911	.4638227	.7838622	.2466315	1.062625	6.335790
#3	11.44551	.3588432	.4614573	.7909926	.2451067	1.074081	6.456987

Sample Name: M5176-01MS Acquired: 12/21/2021 14:27:39 Type: Unk
 Method: NON EPA-6010-200.7(v1345) 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	.0156976	.2474092	.2356481
Stddev	.0024400	.0027671	.0007122
%RSD	15.54387	1.118418	.3022163

#1	.0172098	.2504612	.2349587
#2	.0128827	.2450642	.2356045
#3	.0170002	.2467023	.2363810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.961	79648.40	6192.652	2211.738	3627.529
Stddev	13.870	195.60	54.996	11.621	6.721
%RSD	.4586660	.2455805	.8880824	.5254358	.1852772

#1	3020.917	79558.28	6252.049	2205.396	3635.109
#2	3011.866	79514.11	6182.408	2204.668	3625.179
#3	3039.100	79872.82	6143.497	2225.150	3622.298

Sample Name: M5176-01MSD Acquired: 12/21/2021 14:31:26 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.8169597	2.174522	1.028489	2.043683	.8338714	2.284662	.2392347
Stddev	.0117121	.002730	.003320	.029794	.0182281	.008229	.0011106
%RSD	1.433616	.1255404	.3227631	1.457880	2.185964	.3601649	.4642380

#1	.8250248	2.171752	1.025181	2.061058	.8424187	2.284295	.2400693
#2	.8035257	2.174605	1.031820	2.009280	.8129403	2.276623	.2379741
#3	.8223287	2.177210	1.028465	2.060712	.8462553	2.293068	.2396607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2306698	.2076660	1.304265	.4537790	.2130815	.3328486	3.392220
Stddev	.0009868	.0003081	.005272	.0017570	.0003618	.0059734	.016737
%RSD	.4277768	.1483543	.4041789	.3871957	.1697830	1.794627	.4934002

#1	.2316445	.2078309	1.308836	.4519621	.2134990	.3358363	3.386196
#2	.2296714	.2073106	1.298498	.4554693	.2128585	.3259708	3.411136
#3	.2306937	.2078565	1.305461	.4539057	.2128872	.3367387	3.379329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2530026	2.473689	.5463418	.0801751	3.451600	.3657482	.2772029
Stddev	.0018293	.023564	.0017596	.0003124	.022004	.0030663	.0007748
%RSD	.7230324	.9525885	.3220654	.3896859	.6375042	.8383639	.2795000

#1	.2509200	2.447994	.5481055	.0798214	3.432023	.3670679	.2769515
#2	.2537385	2.478782	.5445864	.0804135	3.475415	.3679337	.2780722
#3	.2543493	2.494289	.5463335	.0802904	3.447363	.3622430	.2765851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89186	.3422916	.4257853	.7304304	.2332060	.9938236	6.004703
Stddev	.08639	.0042306	.0062192	.0031858	.0015206	.0104600	.042978
%RSD	.7931894	1.235970	1.460651	.4361510	.6520290	1.052497	.7157381

#1	10.82368	.3456128	.4282533	.7280373	.2322314	.9947988	5.979085
#2	10.98901	.3375285	.4187108	.7340465	.2324284	1.003762	6.054321
#3	10.86288	.3437335	.4303916	.7292076	.2349581	.982910	5.980703

Sample Name: M5176-01MSD Acquired: 12/21/2021 14:31:26 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.1087069	.2361913	.2216672
Stddev	.0030690	.0015578	.0002470
%RSD	2.823187	.6595404	.1114284

#1	.1052813	.2368652	.2213886
#2	.1096337	.2344100	.2218595
#3	.1112057	.2372987	.2217535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.562	79033.01	6049.359	2203.086	3629.951
Stddev	49.697	246.77	23.000	9.879	6.178
%RSD	1.631768	.3122401	.3802059	.4484002	.1701916

#1	3022.237	79174.73	6025.240	2205.342	3632.628
#2	3102.630	78748.07	6071.047	2192.275	3634.339
#3	3011.819	79176.25	6051.789	2211.641	3622.886

Sample Name: M5176-01A Acquired: 12/21/2021 14:37:12 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.8153332	2.157596	1.022800	2.030854	.8413691	2.265156	.2347148
Stddev	.0160703	.002652	.004686	.039382	.0141909	.017622	.0018039
%RSD	1.971012	.1229236	.4581234	1.939194	1.686642	.7779814	.7685455

#1	.8292013	2.158562	1.019702	2.063649	.8498523	2.268354	.2352529
#2	.8190767	2.154597	1.020509	2.041739	.8492687	2.246153	.2327031
#3	.7977215	2.159630	1.028191	1.987175	.8249863	2.280960	.2361884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2277167	.2071282	1.279551	.4553499	.2121782	.3318256	3.355391
Stddev	.0009494	.0016659	.010060	.0008101	.0019087	.0044872	.018395
%RSD	.4169305	.8042814	.7861932	.1779019	.8995543	1.352284	.5482297

#1	.2280097	.2052761	1.280506	.4562329	.2101536	.3337588	3.336185
#2	.2266553	.2076043	1.269049	.4546410	.2124363	.3350222	3.357136
#3	.2284851	.2085042	1.289100	.4551759	.2139446	.3266958	3.372851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385526	2.412047	.5462248	.0796106	3.383785	.3530090	.2656571
Stddev	.0034717	.014557	.0047334	.0003820	.028578	.0037838	.0008245
%RSD	1.455328	.6035064	.8665626	.4798289	.8445524	1.071871	.3103488

#1	.2399446	2.425464	.5420011	.0797037	3.411755	.3572419	.2647735
#2	.2346008	2.414109	.5453324	.0799374	3.354636	.3499549	.2657918
#3	.2411123	2.396570	.5513408	.0791907	3.384964	.3518301	.2664059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73060	.3384980	.4291203	.7395545	.2304775	.9904808	5.989910
Stddev	.04122	.0001948	.0056554	.0094900	.0027127	.0070989	.099773
%RSD	.3841143	.0575423	1.317907	1.283207	1.176998	.7167076	1.665691

#1	10.73964	.3386874	.4320477	.7325031	.2323151	.9971502	5.909561
#2	10.68562	.3385082	.4327119	.7358160	.2273618	.9912732	5.958580
#3	10.76656	.3382983	.4226012	.7503444	.2317556	.9830190	6.101588

Sample Name: M5176-01A Acquired: 12/21/2021 14:37:12 Type: Unk
 Method: NON EPA-6010-200.7(v1345) 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	.0948485	.2330599	.2183609
Stddev	.0045343	.0027816	.0019934
%RSD	4.780598	1.193502	.9129001

#1	.0903540	.2339459	.2187573
#2	.0947698	.2299433	.2161991
#3	.0994216	.2352906	.2201263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.272	78899.16	6079.996	2194.982	3616.391
Stddev	66.147	198.00	35.332	7.411	7.534
%RSD	2.174995	.2509487	.5811130	.3376306	.2083261

#1	2994.742	79113.45	6078.492	2196.360	3624.480
#2	3012.079	78723.01	6116.056	2201.607	3615.118
#3	3116.993	78861.02	6045.441	2186.978	3609.574

Sample Name: PB141589BL Acquired: 12/21/2021 14:41:00 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0018803	-.000499	.0000785	-.002959	.0027248	-.000506	-.000203
Stddev	.0029352	.001520	.0006926	.002490	.0004424	.002115	.000168
%RSD	156.1046	304.9696	882.7792	84.14477	16.23670	417.6711	82.63799

#1	.0035044	.000806	.0008525	-.000106	.0032299	.000884	-.000020
#2	.0036445	-.000134	-.000483	-.004693	.0024059	-.002940	-.000239
#3	-.001508	-.002168	-.000134	-.004080	.0025387	.000537	-.000351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000922	.0071023	.0001459	.0000790	.0003281	.0074837
Stddev	.000014	.0000723	.0120439	.0000215	.0000058	.0001948	.0067199
%RSD	532.7510	78.38616	169.5768	14.71079	7.401441	59.38141	89.79447

#1	-.000015	.0000093	.0154799	.0001638	.0000792	.0004145	.0146879
#2	-.000004	.0001419	-.006700	.0001517	.0000731	.0001050	.0063779
#3	.000012	.0001254	.012527	.0001221	.0000848	.0004649	.0013852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000966	.0000076	.0002681	-.037877	-.000427	-.000395
Stddev	.000126	.006496	.0001857	.0003301	.005283	.001540	.000420
%RSD	144.1556	672.2662	2437.147	123.0867	13.94761	360.3483	106.3123

#1	.000031	-.003940	.0000616	.0006483	-.031902	-.002032	-.000075
#2	-.000221	-.005444	.0001604	.0000545	-.041927	.001037	-.000239
#3	-.000073	.006485	-.000199	.0001017	-.039803	-.000287	-.000870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059513	.0010140	.0003871	-.000757	.0001207	.0100212	.0004260
Stddev	.0190457	.0000645	.0000753	.000348	.0002425	.0028751	.0014098
%RSD	320.0237	6.365736	19.45445	46.04473	200.9237	28.69075	330.9463

#1	-.000659	.0010420	.0004649	-.000740	.0001272	.0114070	-.001076
#2	.027421	.0010597	.0003818	-.001113	.0003599	.0119410	.001720
#3	-.008909	.0009401	.0003145	-.000417	-.000125	.0067156	.000634

Sample Name: PB141589BL Acquired: 12/21/2021 14:41:00 Type: Unk
 Method: NON EPA-6010-200.7(v1345) 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	-.003955	-.001612	-.000077
Stddev	.000415	.000571	.000074
%RSD	10.50275	35.42441	96.23699

#1	-.004408	-.001971	-.000093
#2	-.003865	-.001910	.000004
#3	-.003592	-.000953	-.000141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.833	76992.40	5991.264	2200.179	3636.085
Stddev	55.715	86.22	50.055	16.126	9.784
%RSD	1.879837	.1119806	.8354731	.7329300	.2690752

#1	2927.903	76917.20	5988.954	2181.704	3624.793
#2	2935.582	77086.50	6042.434	2211.432	3641.425
#3	3028.014	76973.50	5942.403	2207.399	3642.036

Sample Name: CCV02 Acquired: 12/21/2021 14:45:02 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112457	5.133348	4.982900	5.129857	5.091905	10.34746	10.75236
Stddev	.008394	.019623	.015966	.020592	.014006	.07043	.08626
%RSD	.1641922	.3822701	.3204201	.4014084	.2750629	.6806046	.8022755

#1	5.102959	5.114503	4.970171	5.109704	5.076318	10.26736	10.82200
#2	5.118883	5.153666	4.977715	5.150861	5.103434	10.37537	10.77922
#3	5.115527	5.131874	5.000815	5.129007	5.095962	10.39965	10.65586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572685	2.511636	26.20188	1.035511	2.527909	1.282632	5.249825
Stddev	.0022851	.010416	.10585	.004722	.011122	.003050	.092678
%RSD	.8882194	.4147151	.4039818	.4560543	.4399845	.2378018	1.765358

#1	.2589353	2.500670	26.12143	1.030084	2.515352	1.280419	5.144528
#2	.2546637	2.521398	26.16242	1.038685	2.536523	1.281367	5.319018
#3	.2582066	2.512841	26.32180	1.037765	2.531852	1.286112	5.285929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.555098	25.69523	2.558877	1.237470	26.05864	2.658746	2.556556
Stddev	.008826	.18649	.008598	.004047	.41978	.008044	.001867
%RSD	.3454331	.7257614	.3360181	.3270478	1.610889	.3025557	.0730210

#1	2.545486	25.59076	2.549241	1.233358	25.61862	2.653274	2.555199
#2	2.556973	25.58439	2.565765	1.241449	26.45471	2.654983	2.558685
#3	2.562837	25.91053	2.561626	1.237604	26.10260	2.667982	2.555784

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37330	5.100163	5.116977	5.061242	5.213585	5.230419	5.025652
Stddev	.39893	.051230	.013677	.018394	.026491	.111153	.026687
%RSD	1.572247	1.004484	.2672895	.3634202	.5081136	2.125119	.5310218

#1	24.96680	5.144049	5.101472	5.040336	5.183060	5.104696	4.995458
#2	25.76420	5.043868	5.127330	5.068447	5.227134	5.315647	5.046085
#3	25.38889	5.112573	5.122130	5.074942	5.230561	5.270913	5.035412

Sample Name: CCV02 Acquired: 12/21/2021 14:45:02 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.953346	5.244464	5.143539
Stddev	.018798	.022874	.029158
%RSD	.3795015	.4361636	.5668917

#1	4.931875	5.218066	5.169819
#2	4.961325	5.258428	5.112172
#3	4.966839	5.256899	5.148627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.159	75041.13	6167.521	2087.109	3225.135
Stddev	9.790	281.42	61.952	5.944	16.492
%RSD	.3511333	.3750195	1.004482	.2848024	.5113446

#1	2795.134	75258.98	6105.166	2082.469	3240.300
#2	2776.967	74723.39	6229.061	2085.048	3207.578
#3	2792.376	75141.02	6168.337	2093.809	3227.527

Sample Name: CCB02 Acquired: 12/21/2021 14:48:59 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0022961	.0008365	.0010375	-.000874	.0008833	-.001519	-.000208
Stddev	.0018712	.0014845	.0011993	.001956	.0007101	.002409	.000599
%RSD	81.49394	177.4562	115.5965	223.8357	80.39390	158.6436	287.6984

#1	.0028685	.0025439	.0023760	.000586	.0016526	-.004070	-.000629
#2	.0038143	.0001139	.0006761	-.000111	.0007445	-.001203	.000477
#3	.0002056	-.000148	.0000604	-.003096	.0002528	.000717	-.000472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000488	.0001068	-.003251	.0001192	-.000100	.0002061	-.004549
Stddev	.0000132	.0000564	.006084	.0002589	.000095	.0003694	.003903
%RSD	27.11641	52.78022	187.1240	217.1347	95.29225	179.2407	85.79445

#1	.0000639	.0001546	-.008636	-.000108	-.000042	.0003295	-.001157
#2	.0000435	.0000446	-.004467	.000064	-.000210	.0004980	-.003676
#3	.0000391	.0001212	.003349	.000401	-.000048	-.000209	-.008814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000980	-.002144	.0002523	.0001861	-.039492	.0000626	-.000318
Stddev	.0003198	.012152	.0001690	.0002277	.004792	.0014697	.000145
%RSD	326.3372	566.6683	66.95334	122.3368	12.13493	2348.355	45.70656

#1	-.000093	.011293	.0003124	-.000007	-.039812	-.001543	-.000466
#2	-.000080	-.005364	.0000616	.000128	-.034548	.000388	-.000313
#3	.000467	-.012362	.0003831	.000437	-.044117	.001342	-.000175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002802	.0080990	.0029367	-.000188	.0009931	.0064997	.0002025
Stddev	.005351	.0011293	.0010028	.000453	.0006379	.0099897	.0016280
%RSD	190.9372	13.94328	34.14645	240.5685	64.23085	153.6954	803.9559

#1	-.007218	.0087637	.0039185	-.000186	.0017240	.0106341	.0013178
#2	.003148	.0087382	.0029775	-.000642	.0005490	-.004894	.0009554
#3	-.004337	.0067951	.0019142	.000264	.0007062	.013758	-.001666

Sample Name: CCB02 Acquired: 12/21/2021 14:48:59 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	-.001501	-.001372	-.000037
Stddev	.003711	.001294	.000003
%RSD	247.2368	94.26937	8.621174

#1	-.001273	-.002067	-.000034
#2	.002091	-.002170	-.000035
#3	-.005320	.000120	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.265	77278.07	5976.208	2212.805	3689.737
Stddev	89.525	68.64	30.185	28.492	116.334
%RSD	2.967090	.0888168	.5050900	1.287590	3.152905

#1	3019.371	77356.38	6010.569	2245.123	3823.954
#2	2926.706	77228.37	5964.088	2201.978	3617.828
#3	3105.719	77249.45	5953.966	2191.313	3627.430

Sample Name: PB141589BS Acquired: 12/21/2021 14:53:01 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.7750544	2.052950	.9591893	1.969883	.7933068	2.075006
Stddev	.0201446	.026659	.0134386	.048843	.0166305	.019591
%RSD	2.599115	1.298564	1.401035	2.479498	2.096356	.9441270

#1	.7520081	2.069761	.9676481	1.913974	.7742870	2.095515
#2	.7893079	2.022212	.9436935	2.004266	.8005234	2.056485
#3	.7838473	2.066877	.9662262	1.991409	.8051101	2.073018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2204601	.2147946	.1959243	1.072554	.4145585	.1989808
Stddev	.0027525	.0033970	.0043622	.018987	.0015629	.0041169
%RSD	1.248507	1.581498	2.226452	1.770282	.3769923	2.068974

#1	.2236158	.2185368	.1991980	1.087858	.4129581	.2023161
#2	.2192099	.2119054	.1909723	1.078497	.4146365	.1943796
#3	.2185547	.2139417	.1976028	1.051306	.4160809	.2002465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102570	3.084634	.2173014	2.100477	.5080927	.0743099
Stddev	.0044930	.051795	.0007897	.029514	.0111038	.0005349
%RSD	1.448150	1.679113	.3634122	1.405126	2.185388	.7198319

#1	.3050706	3.028546	.2174634	2.100960	.5164290	.0738982
#2	.3127366	3.130657	.2164432	2.070724	.4954881	.0741171
#3	.3129638	3.094699	.2179975	2.129747	.5123610	.0749145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.056096	.3328495	.2022814	9.866560	.3385140	.4034930
Stddev	.045827	.0041810	.0008775	.130052	.0058681	.0061319
%RSD	1.499516	1.256134	.4337938	1.318104	1.733490	1.519715

#1	3.010249	.3368596	.2023926	9.723216	.3452579	.3965309
#2	3.101903	.3331725	.2013535	9.976997	.3345721	.4058573
#3	3.056136	.3285163	.2030979	9.899466	.3357120	.4080909

Sample Name: PB141589BS Acquired: 12/21/2021 14:53:01 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.6940357	.2152942	.9155050	5.655367	F -.007561	.2193599
Stddev	.0193298	.0008554	.0193288	.165506	.000764	.0016342
%RSD	2.785132	.3973309	2.111275	2.926537	10.09864	.7450007

#1	.7101222	.2159521	.8942087	5.815022	-.007737	.2203513
#2	.6725925	.2143272	.9319372	5.484572	-.006724	.2202549
#3	.6993924	.2156034	.9203692	5.666507	-.008220	.2174737

Elem	Sr4077
Units	ppm
Avg	.2071788
Stddev	.0029135
%RSD	1.406263

#1	.2105429
#2	.2055210
#3	.2054726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.554	77247.85	5967.222	2194.617	3550.595
Stddev	75.196	202.21	94.170	8.729	51.353
%RSD	2.520353	.2617740	1.578118	.3977516	1.446325

#1	3069.499	77481.23	5862.203	2185.577	3518.442
#2	2929.879	77137.60	6044.149	2202.998	3609.820
#3	2951.282	77124.73	5995.315	2195.276	3523.523

Sample Name: PB141539TB Acquired: 12/21/2021 14:56:48 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	-.000244	-.001089	.0004008	-.001968	.0014094	.0271088
Stddev	.001935	.000708	.0002656	.002218	.0015453	.0027666
%RSD	793.6522	65.00879	66.26301	112.7481	109.6478	10.20553

#1	-.000512	-.001697	.0006942	-.001762	.0031631	.0279792
#2	-.002031	-.001260	.0001769	.000141	.0008175	.0240117
#3	.001812	-.000311	.0003313	-.004282	.0002474	.0293356

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004837	-.000058	.0000368	.1014090	.0009312	.0000006
Stddev	.0004482	.000043	.0001176	.0168448	.0001724	.0003506
%RSD	92.64480	74.62383	319.3251	16.61072	18.51555	55538.51

#1	.0007832	-.000070	.0000646	.0929962	.0009514	-.000365
#2	.0006994	-.000010	.0001381	.1208030	.0007496	.000334
#3	-.000031	-.000095	-.000092	.0904278	.0010926	.000032

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000998	.0060364	.0010729	-.000142	.0001112	-.000139
Stddev	.0002644	.0036616	.0001336	.012105	.0001171	.000354
%RSD	264.8377	60.65827	12.45640	8547.781	105.3545	255.8265

#1	.0001033	.0020855	.0011893	.003402	.0001890	.000151
#2	-.000166	.0093158	.0011023	-.013623	-.000024	-.000033
#3	.000362	.0067080	.0009269	.009796	.000168	-.000534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 329.2771	-.000820	.0067151	.0909048	.0042875	.0001879
Stddev	4.4813	.000683	.0001876	.0089529	.0007565	.0000969
%RSD	1.360956	83.32542	2.793837	9.848678	17.64426	51.55675

#1	334.1063	-.000830	.0068786	.0950946	.0035436	.0002954
#2	328.4725	-.000131	.0067563	.0806253	.0050560	.0001074
#3	325.2527	-.001497	.0065103	.0969947	.0042630	.0001609

Sample Name: PB141539TB Acquired: 12/21/2021 14:56:48 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0044927	.0004807	.0091258	.0012971	.0092999	-.005336
Stddev	.0002681	.0004224	.0032579	.0015373	.0014161	.000738
%RSD	5.966964	87.86958	35.70009	118.5186	15.22685	13.83451

#1	.0043793	.0001989	.0099514	-.000469	.0083251	-.006189
#2	.0042999	.0002769	.0055345	.002337	.0109242	-.004913
#3	.0047988	.0009664	.0118916	.002023	.0086504	-.004908

Elem	Sr4077
Units	ppm
Avg	.0004221
Stddev	.0000869
%RSD	20.58713

#1	.0004260
#2	.0003333
#3	.0005070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.923	72112.21	6227.006	2197.965	3219.946
Stddev	9.855	100.70	37.441	55.133	8.821
%RSD	.3538579	.1396368	.6012703	2.508348	.2739349

#1	2796.297	71996.08	6221.298	2134.615	3226.812
#2	2779.533	72175.14	6192.747	2235.084	3223.028
#3	2778.940	72165.43	6266.973	2224.196	3209.998

Sample Name: M5142-02 Acquired: 12/21/2021 15:00:58 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0145359	-.001801	.6614382	-.001686	.0039035	.1038497	.2131988
Stddev	.0025071	.000747	.0266495	.000550	.0005005	.0059851	.0042908
%RSD	17.24768	41.48609	4.029016	32.64708	12.82203	5.763283	2.012565

#1	.0135553	-.002176	.6746656	-.002117	.0035118	.1078061	.2083003
#2	.0173851	-.000941	.6788863	-.001875	.0044674	.1067789	.2162916
#3	.0126673	-.002287	.6307627	-.001066	.0037314	.0969641	.2150044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001229	.0021127	33.64119	.0066353	.0064618	.4114047	.3363254
Stddev	.0000283	.0001136	.55950	.0002057	.0000428	.0025898	.0039313
%RSD	23.03397	5.374750	1.663134	3.100283	.6616919	.6294974	1.168907

#1	.0001413	.0019881	32.99520	.0067980	.0064389	.4123351	.3317999
#2	.0000903	.0021397	33.97195	.0067038	.0065112	.4134008	.3382797
#3	.0001371	.0022103	33.95643	.0064041	.0064354	.4084783	.3388966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4870235	1.320684	.0050720	.0001648	312.8561	.0024368	.4506544
Stddev	.0086014	.009998	.0001710	.0000656	1.9862	.0025939	.0054591
%RSD	1.766121	.7570499	3.370927	39.80140	.6348475	106.4504	1.211380

#1	.4771225	1.319608	.0051172	.0000909	314.0579	.0022562	.4562215
#2	.4912944	1.331177	.0048829	.0002160	313.9468	.0051163	.4504318
#3	.4926536	1.311268	.0052158	.0001874	310.5635	-.000062	.4453100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9263139	.0177748	.0001199	.0019312	.0008760	.9600856	.0027159
Stddev	.0473891	.0011932	.0002028	.0002466	.0002695	.0230792	.0013725
%RSD	5.115874	6.712752	169.0833	12.76984	30.76840	2.403868	50.53731

#1	.9030223	.0165787	.0003398	.0020894	.0011694	.9600632	.0014313
#2	.9808415	.0177807	-.000060	.0016471	.0006394	.9831760	.0025543
#3	.8950779	.0189650	.000080	.0020572	.0008192	.9370177	.0041621

Sample Name: M5142-02 Acquired: 12/21/2021 15:00:58 Type: Unk
 Method: NON EPA-6010-200.7(v1345) 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	.4305919	-.002843	.1625724
Stddev	.0014369	.000869	.0028840
%RSD	.3337029	30.57194	1.773953

#1	.4317355	-.003500	.1592431
#2	.4310612	-.003171	.1641752
#3	.4289790	-.001858	.1642990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.306	72178.14	6086.327	2146.557	3240.887
Stddev	118.279	200.00	36.417	42.458	133.861
%RSD	4.174580	.2770896	.5983340	1.977953	4.130385

#1	2759.182	71952.73	6127.371	2099.883	3156.762
#2	2771.024	72247.34	6073.728	2156.903	3170.650
#3	2969.711	72334.34	6057.883	2182.886	3395.248

Sample Name: M5142-02DUP Acquired: 12/21/2021 15:05:01 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0148680	-.001945	.6798774	-.000721	.0045816	.1132180	.2157722
Stddev	.0008784	.001713	.0009421	.000868	.0021878	.0033989	.0025440
%RSD	5.907692	88.09424	.1385695	120.2710	47.75279	3.002065	1.179042

#1	.0138596	-.003469	.6803529	.000017	.0055591	.1097076	.2128413
#2	.0154661	-.000091	.6787923	-.001677	.0020754	.1134532	.2170652
#3	.0152784	-.002275	.6804870	-.000505	.0061102	.1164931	.2174100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001112	.0021587	33.92287	.0067135	.0065188	.4165624	.3408785
Stddev	.0000140	.0000425	.43333	.0001524	.0001144	.0012094	.0030555
%RSD	12.54973	1.968585	1.277405	2.269573	1.754310	.2903264	.8963509

#1	.0001193	.0021404	33.42447	.0068672	.0064692	.4160509	.3373732
#2	.0001191	.0021283	34.21046	.0067108	.0064377	.4156928	.3429780
#3	.0000951	.0022072	34.13368	.0065625	.0066497	.4179435	.3422844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4921480	1.313931	.0051273	.0001812	314.8237	.0001893	.4532779
Stddev	.0086794	.030327	.0001928	.0001939	1.4389	.0027614	.0051121
%RSD	1.763577	2.308114	3.760257	106.9905	.4570560	1458.979	1.127807

#1	.4823271	1.280064	.0053187	.0002027	314.6003	-.001903	.4473836
#2	.4987890	1.323149	.0049331	.0003635	316.3613	.003319	.4565011
#3	.4953280	1.338580	.0051300	-.000023	313.5096	-.000848	.4559489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9556355	.0173239	.0001577	.0023136	.0005748	.9602123	.0037503
Stddev	.0506606	.0002814	.0004511	.0001331	.0005606	.0405907	.0013519
%RSD	5.301247	1.624614	286.0053	5.754095	97.52031	4.227265	36.04872

#1	.9154670	.0176089	-.000215	.0021972	.0005420	.9320366	.0053107
#2	.9388908	.0170461	.000029	.0024588	.0011511	.9418624	.0029324
#3	1.012549	.0173168	.000659	.0022847	.0000314	1.006738	.0030076

Sample Name: M5142-02DUP Acquired: 12/21/2021 15:05:01 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.4338162	-.002760	.1648144
Stddev	.0031374	.000584	.0015621
%RSD	.7232081	21.14871	.9478156

#1	.4343672	-.003325	.1630376
#2	.4304399	-.002795	.1659721
#3	.4366417	-.002159	.1654335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.432	71593.01	6013.342	2121.133	3165.637
Stddev	3.589	59.87	31.477	43.523	4.677
%RSD	.1299232	.0836288	.5234535	2.051895	.1477284

#1	2764.725	71531.38	6047.066	2171.261	3166.131
#2	2764.275	71650.96	5984.740	2092.962	3170.047
#3	2758.296	71596.67	6008.222	2099.176	3160.733

Sample Name: M5142-02LX5 Acquired: 12/21/2021 15:09:05 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0048565	-.000199	.1310657	-.003792	.0023791	.0200408	.0412078
Stddev	.0014276	.000880	.0029453	.002482	.0009871	.0032495	.0001355
%RSD	29.39560	441.4787	2.247180	65.44109	41.49201	16.21452	.3289144

#1	.0032081	.000478	.1341395	-.001497	.0033831	.0237526	.0411963
#2	.0056727	-.001194	.1307890	-.003455	.0023444	.0186610	.0413487
#3	.0056886	.000118	.1282685	-.006426	.0014098	.0177090	.0410783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000111	.0005311	6.627338	.0012649	.0013409	.0832832	.0592077
Stddev	.0000273	.0000457	.041852	.0001990	.0001879	.0002987	.0024279
%RSD	246.0811	8.600725	.6315067	15.73236	14.01313	.3586092	4.100683

#1	-.000008	.0005343	6.581859	.0013601	.0015577	.0829545	.0578294
#2	-.000001	.0005751	6.635921	.0013984	.0012261	.0833570	.0577826
#3	.000042	.0004839	6.664233	.0010362	.0012388	.0835380	.0620111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956315	.2539380	.0010482	.0003833	59.08940	.0003017	.0873018
Stddev	.0018132	.0112856	.0001045	.0001221	.02506	.0022493	.0005109
%RSD	1.896061	4.444253	9.970058	31.85501	.0424104	745.4782	.5852237

#1	.0935568	.2551027	.0009361	.0005081	59.11750	.0021580	.0878377
#2	.0969127	.2645960	.0011430	.0002641	59.06936	.0009469	.0868201
#3	.0964251	.2421151	.0010656	.0003777	59.08133	-.002200	.0872476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955070	.0048005	.0000546	-.000347	.0008118	.1792587	.0004207
Stddev	.0216515	.0005372	.0001464	.000774	.0006398	.0034408	.0008933
%RSD	11.07454	11.18979	268.1037	223.1723	78.81764	1.919465	212.3687

#1	.1815938	.0045284	-.000087	.000139	.0014713	.1753488	.0010382
#2	.2204526	.0044538	.000045	-.001240	.0007704	.1818251	.0008274
#3	.1844746	.0054192	.000205	.000060	.0001936	.1806021	-.000604

Sample Name: M5142-02LX5 Acquired: 12/21/2021 15:09:05 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0788305	.0034721	.0334709
Stddev	.0010961	.0004240	.0005041
%RSD	1.390420	12.21213	1.506024

#1	.0794772	.0038357	.0329229
#2	.0775650	.0035742	.0339148
#3	.0794494	.0030064	.0335749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2912.923	74724.75	6114.485	2173.005	3468.946
Stddev	22.123	329.92	32.530	4.736	83.630
%RSD	.7594754	.4415181	.5320197	.2179570	2.410805

#1	2908.152	74394.17	6094.590	2176.373	3374.694
#2	2893.574	74726.06	6096.840	2167.589	3497.873
#3	2937.042	75054.01	6152.025	2175.052	3534.273

Sample Name: M5142-02MS Acquired: 12/21/2021 15:13:03 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.8454982	1.946487	1.625931	1.992714	.8206781	2.298727	.4449498
Stddev	.0224958	.042976	.035424	.041292	.0142785	.013492	.0029387
%RSD	2.660660	2.207856	2.178712	2.072166	1.739838	.5869200	.6604570

#1	.8696339	1.989421	1.660879	2.037396	.8330262	2.283258	.4421351
#2	.8417467	1.946569	1.626864	1.984787	.8239654	2.308061	.4479985
#3	.8251139	1.903470	1.590049	1.955960	.8050426	2.304862	.4447158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2133215	.2088567	35.22920	.4407554	.2156449	.7191235	3.747854
Stddev	.0007907	.0030982	.24890	.0008321	.0026873	.0113880	.017138
%RSD	.3706686	1.483417	.7065214	.1887819	1.246182	1.583592	.4572755

#1	.2124915	.2111680	34.97557	.4417159	.2174418	.7268991	3.731623
#2	.2140659	.2100658	35.47309	.4402555	.2169373	.7244194	3.746164
#3	.2134072	.2053362	35.23895	.4402948	.2125555	.7060519	3.765774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7063508	3.455012	.5345976	.0780855	321.6876	.3500919	.6660293
Stddev	.0043998	.014529	.0074582	.0005646	2.7085	.0026456	.0038701
%RSD	.6228851	.4205092	1.395115	.7230441	.8419789	.7556756	.5810665

#1	.7013887	3.469634	.5392400	.0774661	320.8816	.3502774	.6697078
#2	.7078878	3.440579	.5385583	.0785713	319.4735	.3526398	.6619925
#3	.7097758	3.454824	.5259946	.0782192	324.7077	.3473585	.6663876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78605	.3158394	.4217482	.7240617	.2249415	1.950870	6.423107
Stddev	.13707	.0010293	.0063974	.0099881	.0029693	.021980	.039201
%RSD	1.072020	.3259014	1.516873	1.379454	1.320024	1.126700	.6103104

#1	12.94428	.3154930	.4256574	.7299589	.2283003	1.972513	6.439054
#2	12.70993	.3169973	.4252217	.7296968	.2226661	1.951528	6.451820
#3	12.70393	.3150280	.4143654	.7125295	.2238580	1.928567	6.378446

Sample Name: M5142-02MS Acquired: 12/21/2021 15:13:03 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.4219865	.2354684	.3814715
Stddev	.0028115	.0024177	.0022163
%RSD	.6662505	1.026769	.5809875

#1	.4203327	.2376598	.3789776
#2	.4252327	.2358707	.3832157
#3	.4203940	.2328748	.3822212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.460	72314.51	6098.886	2034.807	3224.281
Stddev	69.744	56.89	6.893	11.250	76.317
%RSD	2.457114	.0786662	.1130151	.5528819	2.366947

#1	2767.104	72298.63	6104.188	2022.402	3146.129
#2	2841.804	72377.65	6091.094	2044.347	3228.096
#3	2906.473	72267.26	6101.374	2037.674	3298.620

Sample Name: M5142-02MSD Acquired: 12/21/2021 15:16:57 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.8531718	1.968123	1.647304	2.028350	.8343276	2.330558	.4464355
Stddev	.0351508	.080823	.064519	.088624	.0355165	.001889	.0013863
%RSD	4.120020	4.106587	3.916664	4.369282	4.256905	.0810443	.3105320

#1	.8507474	1.956815	1.635421	2.003987	.8252986	2.328867	.4449165
#2	.8192959	1.893550	1.589553	1.954455	.8041971	2.332596	.4476326
#3	.8894721	2.054004	1.716940	2.126608	.8734872	2.330210	.4467573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2172135	.2124933	35.79679	.4436434	.2194909	.7315717	3.733723
Stddev	.0012335	.0085813	.24668	.0013174	.0087161	.0309863	.020226
%RSD	.5678734	4.038389	.6891222	.2969486	3.971061	4.235583	.5417233

#1	.2160363	.2106639	35.51938	.4421359	.2177423	.7242445	3.712404
#2	.2171077	.2049742	35.87946	.4442209	.2117817	.7049056	3.752644
#3	.2184964	.2218418	35.99151	.4445734	.2289488	.7655649	3.736122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7149986	3.491780	.5438708	.0776723	317.7025	.3532508	.6687374
Stddev	.0033868	.019084	.0213321	.0006481	4.9748	.0020684	.0013958
%RSD	.4736865	.5465269	3.922276	.8343776	1.565871	.5855196	.2087169

#1	.7112018	3.510150	.5398012	.0770489	311.9595	.3508648	.6684873
#2	.7160851	3.472055	.5248667	.0776255	320.4643	.3543531	.6674836
#3	.7177089	3.493136	.5669446	.0783425	320.6837	.3545345	.6702413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67865	.3204335	.4278539	.7372265	.2272059	1.949962	6.534000
Stddev	.08162	.0014027	.0166583	.0280329	.0017551	.010726	.222384
%RSD	.6437397	.4377361	3.893465	3.802478	.7724620	.5500723	3.403496

#1	12.60571	.3201133	.4228569	.7272250	.2255467	1.938031	6.455866
#2	12.76680	.3192186	.4142659	.7155660	.2270276	1.958806	6.361227
#3	12.66346	.3219685	.4464388	.7688885	.2290433	1.953050	6.784907

Sample Name: M5142-02MSD Acquired: 12/21/2021 15:16:57 Type: Unk
 Method: NON EPA-6010-200.7(v1345) 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	.4362170	.2382786	.3826401
Stddev	.0147689	.0016630	.0007904
%RSD	3.385669	.6978995	.2065699

#1	.4320159	.2364619	.3826265
#2	.4240039	.2386485	.3834372
#3	.4526313	.2397255	.3818566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.415	72143.57	5972.544	2027.099	3196.064
Stddev	112.098	147.95	23.185	3.084	125.913
%RSD	3.987231	.2050732	.3881958	.1521295	3.939618

#1	2827.566	72314.38	5994.346	2024.458	3209.643
#2	2914.561	72060.86	5975.098	2030.488	3314.637
#3	2692.118	72055.48	5948.188	2026.351	3063.912

Sample Name: M5142-02A Acquired: 12/21/2021 16:57:34 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.8485948	1.938142	1.595236	2.016552	.8367275	2.256306	.4307078
Stddev	.0043205	.009191	.006499	.005271	.0019204	.010100	.0010128
%RSD	.5091345	.4742387	.4074028	.2613684	.2295111	.4476202	.2351375

#1	.8507657	1.931474	1.592566	2.012986	.8345449	2.249012	.4295526
#2	.8513994	1.948627	1.602645	2.022606	.8374794	2.267833	.4314431
#3	.8436194	1.934324	1.590497	2.014064	.8381582	2.252073	.4311276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095124	.2020538	34.22057	.4239548	.2101723	.7096499	3.585227
Stddev	.0008198	.0002115	.17922	.0023779	.0003002	.0005298	.044297
%RSD	.3912918	.1046897	.5237180	.5608915	.1428361	.0746505	1.235540

#1	.2099234	.2018246	34.01385	.4222584	.2102048	.7090429	3.539118
#2	.2085684	.2020951	34.31567	.4266728	.2098572	.7098875	3.627457
#3	.2100454	.2022415	34.33220	.4229331	.2104550	.7100192	3.589105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6902312	3.415206	.5225806	.0764013	315.9415	.3352835	.6424229
Stddev	.0031807	.035742	.0002821	.0003429	2.2714	.0015561	.0005085
%RSD	.4608109	1.046568	.0539857	.4488463	.7189360	.4641174	.0791537

#1	.6865883	3.427748	.5227266	.0761519	313.8628	.3338300	.6426982
#2	.6916478	3.442987	.5222554	.0767924	318.3660	.3350955	.6427344
#3	.6924573	3.374883	.5227598	.0762597	315.5959	.3369251	.6418361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26336	.3191854	.4241167	.7209275	.2223700	1.972150	6.287323
Stddev	.15059	.0015053	.0004947	.0003013	.0008984	.018395	.010529
%RSD	1.227963	.4715957	.1166307	.0417929	.4040172	.9327470	.1674617

#1	12.11797	.3204385	.4246846	.7207450	.2213710	1.972085	6.275503
#2	12.41866	.3175157	.4237793	.7212752	.2231118	1.990577	6.290770
#3	12.25344	.3196019	.4238863	.7207621	.2226272	1.953787	6.295696

Sample Name: M5142-02A Acquired: 12/21/2021 16:57:34 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.4146795	.2282682	.3713263
Stddev	.0030804	.0020762	.0008190
%RSD	.7428328	.9095333	.2205686

#1	.4157945	.2259032	.3704657
#2	.4170471	.2297905	.3720963
#3	.4111969	.2291110	.3714168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.925	72537.43	6062.349	2045.512	3168.598
Stddev	10.012	376.21	11.692	4.151	12.170
%RSD	.3614616	.5186367	.1928563	.2029542	.3840675

#1	2772.527	72957.85	6061.656	2048.604	3173.824
#2	2758.869	72232.53	6074.371	2040.794	3154.689
#3	2778.380	72421.91	6051.019	2047.138	3177.283

Sample Name: LR CHECK 2 Acquired: 12/21/2021 17:05:52 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0000820	-.004007	237.2508	-.007596	-.019098	.0565500	104.7958
Stddev	.0026856	.000415	1.0055	.005576	.001642	.0038836	.5016
%RSD	3275.106	10.35315	.4238203	73.40167	8.597978	6.867570	.4786535

#1	.0027026	-.003598	238.2173	-.009388	-.020003	.0522386	105.2301
#2	-.002664	-.004427	237.3248	-.001345	-.020088	.0576373	104.9105
#3	.000208	-.003996	236.2104	-.012055	-.017203	.0597741	104.2467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006663	.0002132	.3096557	-.002017	.0011974	255.3545	-.232275
Stddev	.0000649	.0000895	.0170558	.000223	.0002100	12.7381	.010628
%RSD	9.745010	41.96080	5.507987	11.04385	17.53651	4.988380	4.575708

#1	.0007224	.0003109	.2968262	-.002215	.0012289	263.5989	-.222370
#2	.0006813	.0001936	.3031301	-.001776	.0013899	261.7813	-.243503
#3	.0005952	.0001352	.3290108	-.002061	.0009735	240.6834	-.230953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.77927	.0776250	48.96181	.0024376	1.114209	-.016880	35.85469
Stddev	.29351	.0135147	.18560	.0005760	.135598	.001554	.66936
%RSD	.6274405	17.41021	.3790662	23.63177	12.16987	9.208266	1.866868

#1	46.44072	.0724480	49.13484	.0030225	1.239194	-.015359	36.07393
#2	46.96216	.0674642	48.98479	.0018709	1.133390	-.018466	35.10320
#3	46.93494	.0929628	48.76579	.0024193	.970042	-.016814	36.38694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046414	-.000754	-.006653	-.002419	.0061889	.0178238	-2.59022
Stddev	.120997	.000624	.000447	.001357	.0002403	.0044629	.11531
%RSD	11.56305	82.75875	6.725530	56.11159	3.883372	25.03880	4.451627

#1	1.147685	-.000073	-.007009	-.002674	.0059372	.0165340	-2.50984
#2	1.079137	-.000889	-.006800	-.003631	.0062137	.0141479	-2.53848
#3	.912421	-.001298	-.006151	-.000952	.0064159	.0227895	-2.72233

Sample Name: LR CHECK 2 Acquired: 12/21/2021 17:05:52 Type: Unk
 Method: NON EPA-6010-200.7(v1345) 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	-.068672	.0011652	.0023280
Stddev	.013924	.0009200	.0000665
%RSD	20.27567	78.95963	2.856414

#1	-.078609	.0001570	.0022557
#2	-.074650	.0019593	.0023865
#3	-.052758	.0013793	.0023420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.178	74764.42	6194.196	2096.106	3336.804
Stddev	141.465	276.76	33.603	30.919	8.977
%RSD	5.104870	.3701745	.5424911	1.475062	.2690447

#1	2683.185	74454.64	6231.910	2083.743	3329.065
#2	2695.988	74987.30	6167.440	2131.294	3334.699
#3	2934.360	74851.32	6183.238	2073.283	3346.647

Sample Name: LR CHECK 1 Acquired: 12/21/2021 17:12:10 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	-.042175	.1413430	-.002078	-.053423	.0145410	2113.856	.0239032
Stddev	.011408	.0081407	.006664	.008592	.0044489	26.633	.0002503
%RSD	27.04985	5.759548	320.6484	16.08347	30.59560	1.259929	1.047147

#1	-.043021	.1322555	-.007573	-.055696	.0095487	2104.389	.0236520
#2	-.030368	.1438049	.005334	-.060650	.0159883	2093.249	.0239051
#3	-.053137	.1479686	-.003996	-.043923	.0180861	2143.929	.0241525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007487	.0992568	1829.357	.0025061	.0416424	-.011964	930.7285
Stddev	.000236	.0042122	10.476	.0001702	.0013947	.003033	3.5917
%RSD	3.156811	4.243706	.5726751	6.792587	3.349223	25.35130	.3859051

#1	-.007404	.1025199	1823.822	.0025491	.0424091	-.009339	931.1227
#2	-.007753	.1007488	1822.808	.0026506	.0424855	-.011268	934.1069
#3	-.007303	.0945017	1841.439	.0023184	.0400325	-.015285	926.9559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038670	1847.826	.0126111	.0105977	1919.688	.0177191	.0794906
Stddev	.000323	9.220	.0010592	.0022921	47.442	.0008738	.0004644
%RSD	.8347776	.4989552	8.399125	21.62854	2.471362	4.931186	.5842504

#1	-.038984	1844.832	.0125761	.0124986	1972.911	.0171173	.0799057
#2	-.038687	1840.475	.0136874	.0112422	1904.314	.0173186	.0795771
#3	-.038339	1858.171	.0115698	.0080523	1881.839	.0187212	.0789890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1052.597	.6155198	-.008603	.0140699	-.046031	-.376205	.0816821
Stddev	32.917	.0305468	.001370	.0027238	.000482	.008875	.0030320
%RSD	3.127176	4.962771	15.92243	19.35880	1.046401	2.358996	3.711931

#1	1086.941	.6338382	-.007455	.0110152	-.045698	-.380161	.0841333
#2	1049.527	.6324649	-.010119	.0162457	-.045812	-.382414	.0782917
#3	1021.323	.5802563	-.008235	.0149489	-.046584	-.366040	.0826214

Sample Name: LR CHECK 1 Acquired: 12/21/2021 17:12:10 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	-.132212	.0097967	-.883421
Stddev	.007406	.0005381	.003300
%RSD	5.601919	5.492712	.3735686

#1	-.127547	.0096583	-.883967
#2	-.128338	.0103905	-.886415
#3	-.140752	.0093413	-.879882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.467	54676.59	5444.632	1611.600	1987.776
Stddev	57.253	181.02	23.870	37.452	51.400
%RSD	2.667331	.3310682	.4384104	2.323892	2.585826

#1	2102.073	54704.88	5439.059	1589.653	1945.804
#2	2126.240	54483.09	5470.795	1590.302	1972.419
#3	2211.088	54841.79	5424.041	1654.844	2045.104

Sample Name: CCV03 Acquired: 12/21/2021 17:16:35 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18366 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961680	4.939645	4.731885	4.997761	4.969938	10.10945	10.51814
Stddev	.004639	.004454	.015365	.008110	.008001	.04117	.03876
%RSD	.0934899	.0901715	.3247193	.1622726	.1609857	.4072874	.3684971

#1	4.966657	4.934505	4.721159	5.006129	4.978870	10.06824	10.48686
#2	4.960909	4.942055	4.725008	4.997219	4.963429	10.15059	10.56150
#3	4.957476	4.942375	4.749488	4.989937	4.967514	10.10953	10.50606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474716	2.382614	25.19939	.9918568	2.414988	1.242471	5.089774
Stddev	.0006723	.005603	.22332	.0031736	.004951	.001598	.030287
%RSD	.2716766	.2351608	.8862223	.3199621	.2050007	.1285895	.5950479

#1	.2468599	2.378264	24.96043	.9897009	2.411668	1.241307	5.055319
#2	.2481914	2.380641	25.40282	.9955010	2.412617	1.241813	5.112192
#3	.2473634	2.388937	25.23493	.9903686	2.420678	1.244293	5.101811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463335	24.54765	2.450246	1.190563	25.74820	2.575683	2.461488
Stddev	.015249	.26250	.005606	.005632	.24685	.031396	.005265
%RSD	.6190434	1.069362	.2287853	.4730663	.9587022	1.218951	.2138801

#1	2.445898	24.24683	2.448373	1.191541	25.93810	2.542217	2.463979
#2	2.474175	24.66587	2.445817	1.195642	25.83734	2.604488	2.465045
#3	2.469933	24.73027	2.456549	1.184506	25.46916	2.580343	2.455440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58455	4.931531	4.960492	4.827717	5.065746	5.042393	4.846447
Stddev	.12348	.019452	.003982	.009016	.031237	.067617	.004817
%RSD	.4826546	.3944510	.0802697	.1867618	.6166297	1.340970	.0993924

#1	25.65309	4.922126	4.957622	4.819291	5.034861	4.966497	4.841233
#2	25.65856	4.953899	4.958816	4.826633	5.097323	5.064472	4.847378
#3	25.44200	4.918569	4.965038	4.837226	5.065052	5.096211	4.850731

Sample Name: CCV03 Acquired: 12/21/2021 17:16:35 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18366 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.763675	5.239796	4.969826
Stddev	.005426	.016307	.089559
%RSD	.1139079	.3112191	1.802062

#1	4.759657	5.225552	4.898769
#2	4.769847	5.257584	5.070424
#3	4.761520	5.236254	4.940286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.266	74292.41	6133.825	2057.813	3249.698
Stddev	6.472	284.77	24.978	12.145	6.049
%RSD	.2332780	.3833036	.4072165	.5901776	.1861459

#1	2767.929	74294.82	6145.330	2050.672	3242.906
#2	2774.005	74006.46	6105.168	2050.931	3251.681
#3	2780.865	74575.97	6150.977	2071.835	3254.506

Sample Name: CCB03 Acquired: 12/21/2021 17:20:22 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18366 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015302	-.000292	-.000036	-.000274	.0002081	-.003456	-.000219
Stddev	.0028564	.001292	.000737	.001997	.0022549	.004431	.000242
%RSD	186.6647	443.0718	2057.648	727.8763	1083.393	128.2148	110.1713

#1	-.001548	.000715	.000252	.000495	.0027527	-.008160	-.000362
#2	.004095	-.001748	.000513	-.002542	-.001542	.000639	-.000356
#3	.002044	.000158	-.000873	.001224	-.000586	-.002847	.000060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000492	-.001907	.0000204	.0000040	.0004316	.0032483
Stddev	.000023	.0000282	.007423	.0000422	.0001490	.0003530	.0006025
%RSD	221.9200	57.28795	389.2481	206.6361	3776.739	81.78978	18.54781

#1	.000008	.0000733	.006098	-.000007	.0000163	.0000728	.0026950
#2	-.000003	.0000182	-.008562	.000069	-.000151	.0007785	.0038902
#3	-.000037	.0000561	-.003258	-.000001	.000146	.0004434	.0031598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	-.001097	-.000082	.0003044	.2452559	-.000342	-.000494
Stddev	.0002803	.013986	.000256	.0001617	.0102311	.002568	.000015
%RSD	431.5291	1274.780	312.9014	53.12936	4.171594	751.4577	2.989776

#1	.0000458	.008456	.000191	.0004703	.2393164	-.002938	-.000486
#2	.0003543	.005403	-.000318	.0001472	.2393815	-.000284	-.000511
#3	-.000205	-.017151	-.000118	.0002956	.2570696	.002198	-.000484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4124235	.0059737	.0025504	-.000902	.0002946	.0040730	.0016932
Stddev	.0131809	.0001272	.0010790	.000459	.0011443	.0090797	.0009669
%RSD	3.195973	2.129987	42.30702	50.84182	388.4558	222.9243	57.10358

#1	.4187156	.0060382	.0036567	-.001288	-.000977	.0129067	.0007342
#2	.4212792	.0058272	.0024934	-.001023	.000620	.0045467	.0016776
#3	.3972756	.0060558	.0015010	-.000395	.001241	-.005234	.0026677

Sample Name: CCB03 Acquired: 12/21/2021 17:20:22 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18366 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000552	.0041614	-.000041
Stddev	.001099	.0000584	.000082
%RSD	198.9808	1.403118	200.7592

#1	.000422	.0042164	-.000050
#2	-.000336	.0041676	-.000118
#3	-.001743	.0041001	.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3014.963	77314.33	6081.120	2209.322	3808.758
Stddev	149.921	122.18	21.061	5.981	217.154
%RSD	4.972579	.1580284	.3463354	.2707231	5.701434

#1	2961.262	77277.30	6060.762	2210.937	3767.584
#2	3184.339	77214.95	6079.780	2202.699	4043.552
#3	2899.287	77450.74	6102.820	2214.330	3615.139

Sample Name: PB141609BL Acquired: 12/21/2021 17:33:32 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141609BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	-.000186	.0000643	-.001644	.0008201	-.001225	-.000363
Stddev	.001958	.000646	.0022127	.001777	.0011949	.003515	.000096
%RSD	753.7256	347.0504	3439.124	108.1038	145.7064	286.8378	26.43898

#1	-.001225	-.000148	.0021176	-.003422	.0021577	-.001778	-.000302
#2	-.001547	-.000850	.0003546	-.001642	-.000142	-.004431	-.000474
#3	.001993	.000440	-.002279	.000132	.000444	.002533	-.000313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000630	-.000652	-.000077	.0000306	.0002186	-.002773
Stddev	.000026	.0000823	.000373	.000172	.0000796	.0004602	.005063
%RSD	280.5500	130.5350	57.28283	222.7133	259.7988	210.5082	182.5616

#1	-.000038	-.000024	-.000258	-.000110	.0000074	-.000238	.000616
#2	.000013	.000140	-.000697	.000109	-.000035	.000212	-.000343
#3	-.000003	.000073	-.001001	-.000232	.000119	.000682	-.008594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001224	-.007624	-.000067	.0003575	.0841427	-.002260	-.000280
Stddev	.0001072	.011647	.000207	.0002704	.0110405	.001134	.000150
%RSD	87.56921	152.7532	308.6764	75.63922	13.12112	50.16498	53.40031

#1	.0002449	-.016537	-.000305	.0001413	.0836351	-.001500	-.000111
#2	.0000767	.005553	.000051	.0002705	.0733648	-.001718	-.000332
#3	.0000456	-.011889	.000054	.0006608	.0954282	-.003564	-.000396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1355599	.0003341	.0002804	-.000555	.0006003	.0126247	.0010813
Stddev	.0185642	.0007335	.0001960	.000672	.0004017	.0145022	.0010347
%RSD	13.69442	219.5647	69.89446	121.0930	66.91671	114.8713	95.69038

#1	.1159504	.0005653	.0000557	.000118	.0006115	.0165053	-.000054
#2	.1528632	-.000487	.0003697	-.001227	.0009962	-.003423	.001971
#3	.1378661	.000924	.0004158	-.000557	.0001931	.024792	.001327

Sample Name: PB141609BL Acquired: 12/21/2021 17:33:32 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141609BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001022	.0005898	.0000085
Stddev	.000939	.0006017	.0000859
%RSD	91.88765	102.0269	1011.271

#1	-.000885	.0012841	-.000043
#2	-.002022	.0002204	-.000039
#3	-.000159	.0002648	.000108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.437	76603.48	6013.403	2165.718	3687.225
Stddev	28.002	179.93	69.241	34.511	74.015
%RSD	.9621272	.2348791	1.151445	1.593518	2.007340

#1	2881.824	76509.23	5975.222	2157.667	3603.278
#2	2911.702	76490.26	5971.657	2135.945	3715.313
#3	2937.785	76810.95	6093.329	2203.544	3743.085

Sample Name: PB141609BS Acquired: 12/21/2021 17:37:33 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141609BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7929612	2.068856	.9528325	2.011203	.8089061	2.075591
Stddev	.0045310	.003920	.0044919	.008190	.0017263	.010853
%RSD	.5714045	.1894938	.4714231	.4072357	.2134152	.5228744

#1	.7981505	2.070273	.9525426	2.020306	.8087041	2.070962
#2	.7909437	2.064424	.9484927	2.008873	.8107246	2.087991
#3	.7897893	2.071870	.9574624	2.004430	.8072897	2.067820

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2208368	.2109720	.1931189	1.073546	.4047515	.1977039
Stddev	.0022555	.0011489	.0010615	.004839	.0025555	.0015340
%RSD	1.021324	.5445540	.5496463	.4507726	.6313682	.7758804

#1	.2202068	.2115929	.1921149	1.068679	.4076426	.1962808
#2	.2233402	.2116767	.1930121	1.073603	.4038174	.1975023
#3	.2189633	.2096463	.1942298	1.078357	.4027944	.1993287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3149624	3.058132	.2181378	2.111719	.5063592	.0724548
Stddev	.0002954	.027332	.0010680	.017459	.0029453	.0008577
%RSD	.0937937	.8937615	.4896094	.8267820	.5816681	1.183756

#1	.3152873	3.084366	.2176552	2.115322	.5035083	.0734101
#2	.3148896	3.060208	.2173963	2.092739	.5061787	.0722036
#3	.3147101	3.029820	.2193620	2.127095	.5093907	.0717509

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.224886	.3339082	.1996412	10.20198	.3291995	.4059339
Stddev	.022111	.0058201	.0012514	.09281	.0017761	.0012040
%RSD	.6856493	1.743034	.6268462	.9096803	.5395325	.2966091

#1	3.245133	.3302444	.2010787	10.29350	.3297953	.4070663
#2	3.201292	.3308610	.1990495	10.10794	.3306010	.4060662
#3	3.228234	.3406193	.1987952	10.20450	.3272020	.4046691

Sample Name: PB141609BS Acquired: 12/21/2021 17:37:33 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141609BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6866230	.2202180	.9381683	5.640079	F 4.755421	.2292210
Stddev	.0057668	.0007278	.0100804	.038325	.033708	.0008571
%RSD	.8398861	.3304770	1.074480	.6795158	.7088225	.3739162

#1	.6809803	.2208176	.9481179	5.603209	4.722245	.2285362
#2	.6863822	.2204281	.9279620	5.637317	4.754384	.2301822
#3	.6925065	.2194083	.9384250	5.679710	4.789636	.2289446

Elem	Sr4077
Units	ppm
Avg	.2059106
Stddev	.0011667
%RSD	.5666136

#1	.2056466
#2	.2071867
#3	.2048985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.919	77754.76	6036.435	2193.766	3547.676
Stddev	22.219	801.88	35.620	21.723	9.036
%RSD	.7575812	1.031299	.5900833	.9902320	.2546955

#1	2909.782	76881.00	6020.462	2169.072	3537.470
#2	2934.885	77926.25	6011.598	2202.295	3550.902
#3	2954.090	78457.02	6077.246	2209.930	3554.657

Sample Name: M5179-01 Acquired: 12/21/2021 17:41:19 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POST-EXCAVAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345685	.0311429	.2482986	-.011516	.0039279	144.9406	.9039627
Stddev	.0007814	.0012153	.0086572	.000358	.0007786	2.1237	.0116691
%RSD	2.260450	3.902228	3.486617	3.107603	19.82318	1.465198	1.290878

#1	.0347724	.0324745	.2459763	-.011324	.0041169	142.6758	.8909757
#2	.0352277	.0308608	.2578802	-.011929	.0045947	146.8872	.9135658
#3	.0337054	.0300936	.2410394	-.011295	.0030722	145.2586	.9073467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052715	.0217479	218.1949	.2077150	.1307544	.2239445	273.1230
Stddev	.0001024	.0009988	2.1682	.0008986	.0023376	.0033576	2.2487
%RSD	1.942004	4.592449	.9937031	.4326160	1.787770	1.499289	.8233385

#1	.0051549	.0222754	215.7356	.2078724	.1305652	.2243467	270.5938
#2	.0053469	.0223724	219.8308	.2067480	.1331809	.2270828	273.8783
#3	.0053127	.0205960	219.0183	.2085244	.1285172	.2204039	274.8968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.388782	123.1915	.2309469	.0055080	12.42369	.3361200	.6808646
Stddev	.105820	1.7996	.0032459	.0000296	.09335	.0048759	.0017252
%RSD	1.261448	1.460803	1.405453	.5382578	.7514206	1.450652	.2533787

#1	8.279002	121.3604	.2323493	.0054791	12.31610	.3309013	.6826856
#2	8.490138	124.9578	.2332558	.0055383	12.47176	.3368994	.6806535
#3	8.397206	123.2562	.2272357	.0055066	12.48322	.3405592	.6792547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62116	.1879117	.0010410	.0417192	3.198927	7.710302	9.057804
Stddev	.06790	.0027761	.0005197	.0010844	.015466	.251022	.011512
%RSD	.5842577	1.477357	49.92402	2.599191	.4834878	3.255677	.1270990

#1	11.58851	.1858605	.0012709	.0417063	3.191721	7.897633	9.055276
#2	11.69921	.1868040	.0004460	.0428099	3.216682	7.808189	9.070370
#3	11.57575	.1910707	.0014062	.0406413	3.188378	7.425083	9.047765

Sample Name: M5179-01 Acquired: 12/21/2021 17:41:19 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POST-EXCAVAT Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.406056	.2190598	.1048504
Stddev	.083899	.0025159	.0040101
%RSD	1.904182	1.148487	3.824622

#1	4.486192	.2161643	.1019125
#2	4.413133	.2207118	.1094190
#3	4.318842	.2203033	.1032197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3294.402	82975.99	7135.480	2444.240	3167.154
Stddev	115.813	159.33	18.578	8.080	108.679
%RSD	3.515436	.1920142	.2603665	.3305531	3.431443

#1	3338.651	82921.42	7149.540	2435.605	3208.035
#2	3162.988	83155.44	7114.418	2445.500	3043.963
#3	3381.566	82851.13	7142.483	2451.616	3249.465

Sample Name: M5179-02 Acquired: 12/21/2021 17:45:05 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POST-EXCAVAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254287	.0158475	.0586321	-.005949	.0010108	62.96952	.3412018
Stddev	.0017107	.0012628	.0025218	.001019	.0010596	.32650	.0011486
%RSD	6.727548	7.968583	4.301072	17.13313	104.8362	.5185014	.3366362

#1	.0266188	.0173018	.0586091	-.005848	-.000039	62.60789	.3399919
#2	.0261990	.0152118	.0561219	-.007015	.000991	63.05803	.3413359
#3	.0234682	.0150288	.0611654	-.004984	.002080	63.24264	.3422774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036028	.0100501	13.75676	.2055819	.0599058	.2452596	149.8045
Stddev	.0001393	.0001508	.07995	.0011048	.0000987	.0004714	.1763
%RSD	3.866625	1.500862	.5811813	.5373748	.1647422	.1921918	.1176943

#1	.0035259	.0102131	13.68494	.2059616	.0599608	.2447274	149.6606
#2	.0037636	.0099155	13.74243	.2064466	.0597919	.2454269	149.7516
#3	.0035188	.0100218	13.84291	.2043373	.0599647	.2456245	150.0012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945513	23.98649	.1582281	.0028951	.7155422	.2195039	.2947061
Stddev	.011491	.25380	.0007965	.0001614	.0050988	.0017648	.0022814
%RSD	.5906416	1.058097	.5033840	5.574067	.7125764	.8040003	.7741318

#1	1.933711	23.74544	.1591167	.0028688	.7170830	.2175336	.2966533
#2	1.946162	23.96266	.1579893	.0030680	.7098507	.2200386	.2952692
#3	1.956666	24.25136	.1575783	.0027485	.7196929	.2209396	.2921959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.103523	.0834576	.0051870	.0260081	3.097033	2.615448	4.612890
Stddev	.036554	.0030260	.0004448	.0001839	.025069	.064544	.008543
%RSD	.4015417	3.625748	8.574857	.7068905	.8094577	2.467792	.1851929

#1	9.138039	.0863352	.0052157	.0259722	3.068174	2.576461	4.622263
#2	9.107305	.0837351	.0047285	.0262073	3.109509	2.579934	4.605541
#3	9.065224	.0803024	.0056167	.0258449	3.113417	2.689950	4.610866

Sample Name: M5179-02 Acquired: 12/21/2021 17:45:05 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POST-EXCAVAT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7430153	.0810378	-.077426
Stddev	.0055551	.0011413	.000389
%RSD	.7476483	1.408373	.5025375

#1	.7403162	.0802558	-.077593
#2	.7393254	.0805101	-.076981
#3	.7494043	.0823475	-.077703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.452	85757.23	6921.767	2504.967	3342.031
Stddev	15.854	143.23	36.660	17.147	4.279
%RSD	.4819697	.1670168	.5296369	.6845086	.1280280

#1	3306.627	85595.51	6961.223	2485.176	3344.464
#2	3286.354	85868.09	6915.319	2514.386	3344.538
#3	3275.376	85808.09	6888.758	2515.340	3337.090

Sample Name: M5179-02DUP Acquired: 12/21/2021 17:48:55 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POST-EXCAVAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266686	.0150234	.0638003	-.002803	.0012071	60.68108	.3379954
Stddev	.0034574	.0019789	.0011007	.008257	.0006855	.17570	.0014020
%RSD	12.96444	13.17210	1.725296	294.6369	56.78984	.2895517	.4148091

#1	.0304797	.0148092	.0627598	.004922	.0004193	60.47880	.3364137
#2	.0257928	.0131604	.0649527	-.001825	.0016680	60.79573	.3384871
#3	.0237333	.0171007	.0636884	-.011505	.0015340	60.76872	.3390853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033726	.0094125	13.42632	.2062970	.0596042	.2521420	146.7020
Stddev	.0001168	.0006334	.05345	.0008111	.0015678	.0015197	.9569
%RSD	3.463608	6.729789	.3981243	.3931544	2.630331	.6027036	.6522696

#1	.0032782	.0089581	13.36510	.2072335	.0584398	.2526380	145.7294
#2	.0035032	.0101361	13.46375	.2058220	.0613868	.2533516	146.7340
#3	.0033362	.0091433	13.45011	.2058354	.0589858	.2504363	147.6424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.740507	21.93210	.1605787	.0030857	.7333754	.2098137	.2895946
Stddev	.008943	.06845	.0041427	.0001644	.0020369	.0022544	.0022095
%RSD	.5137941	.3120848	2.579852	5.327189	.2777380	1.074453	.7629646

#1	1.730852	21.88607	.1592013	.0032701	.7344882	.2082088	.2913947
#2	1.742163	21.89947	.1652346	.0029545	.7346133	.2123911	.2902602
#3	1.748506	22.01075	.1573002	.0030324	.7310245	.2088412	.2871288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.832663	.0870532	.0047788	.0265617	2.943957	2.898732	4.472332
Stddev	.029323	.0012744	.0001045	.0004876	.013703	.087305	.117542
%RSD	.3319852	1.463966	2.186310	1.835598	.4654687	3.011844	2.628206

#1	8.857045	.0882129	.0046582	.0260027	2.929202	2.997702	4.388718
#2	8.800126	.0856888	.0048426	.0267832	2.946385	2.832636	4.606727
#3	8.840818	.0872577	.0048356	.0268993	2.956284	2.865857	4.421549

Sample Name: M5179-02DUP Acquired: 12/21/2021 17:48:55 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POST-EXCAVAT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6593247	.0738070	-.074340
Stddev	.0173196	.0017130	.000997
%RSD	2.626865	2.320848	1.340476

#1	.6469034	.0718505	-.073401
#2	.6791092	.0745340	-.074232
#3	.6519614	.0750366	-.075386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.891	85788.74	7108.396	2497.353	3415.996
Stddev	21.495	112.22	16.348	13.821	62.667
%RSD	.6488194	.1308132	.2299837	.5534211	1.834515

#1	3304.456	85676.10	7097.147	2491.563	3461.764
#2	3337.324	85789.57	7100.892	2487.368	3344.572
#3	3296.894	85900.54	7127.149	2513.127	3441.651

Sample Name: M5179-02LX5 Acquired: 12/21/2021 17:52:45 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POST-EXCAVAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088322	.0033746	.0098553	-.000296	-.000720	12.16166	.0666029
Stddev	.0017745	.0014355	.0011206	.003145	.001171	.15710	.0005977
%RSD	20.09112	42.53963	11.37064	1062.535	162.6118	1.291778	.8974666

#1	.0108255	.0023236	.0091863	-.001024	-.001097	12.13057	.0664291
#2	.0074247	.0027900	.0092305	-.003014	.000593	12.02243	.0661112
#3	.0082463	.0050102	.0111490	.003150	-.001656	12.33198	.0672682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007288	.0011557	2.717320	.0414211	.0105877	.0508555	29.43752
Stddev	.0000406	.0000424	.030009	.0002687	.0001059	.0002721	.28868
%RSD	5.577655	3.666062	1.104358	.6486629	1.000302	.5349841	.9806649

#1	.0007048	.0011098	2.699661	.0417279	.0107097	.0505852	29.24883
#2	.0007758	.0011934	2.700331	.0413078	.0105341	.0508520	29.29388
#3	.0007059	.0011640	2.751969	.0412276	.0105194	.0511293	29.76985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3733784	4.644638	.0283053	.0006195	.1375814	.0439183	.0561157
Stddev	.0046514	.044268	.0002794	.0001892	.0107266	.0010024	.0007532
%RSD	1.245772	.9531057	.9871694	30.54009	7.796535	2.282335	1.342279

#1	.3712405	4.643567	.0285412	.0006673	.1311159	.0434689	.0553949
#2	.3701803	4.600915	.0283781	.0007801	.1316650	.0450667	.0568976
#3	.3787145	4.689433	.0279967	.0004109	.1499633	.0432193	.0560547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.687038	.0155063	.0008813	.0040360	.6116836	.4189559	.7836526
Stddev	.013798	.0007884	.0001484	.0008831	.0046710	.0062493	.0058866
%RSD	.8178905	5.084313	16.83230	21.87952	.7636236	1.491640	.7511753

#1	1.699800	.0149267	.0008630	.0047498	.6146417	.4260777	.7786546
#2	1.672396	.0164041	.0010380	.0030485	.6062988	.4143882	.7901412
#3	1.688917	.0151882	.0007430	.0043097	.6141104	.4164018	.7821619

Sample Name: M5179-02LX5 Acquired: 12/21/2021 17:52:45 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POST-EXCAVAT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1030549	.0136805	-.014878
Stddev	.0033341	.0010338	.000282
%RSD	3.235298	7.556827	1.894814

#1	.0994074	.0128270	-.014591
#2	.1059456	.0133844	-.014890
#3	.1038116	.0148300	-.015155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.008	78220.93	6146.851	2285.209	3515.226
Stddev	22.399	150.45	43.687	29.820	13.290
%RSD	.7461414	.1923358	.7107276	1.304922	.3780732

#1	2978.430	78057.29	6122.510	2319.541	3501.494
#2	3023.005	78353.26	6197.287	2270.330	3516.161
#3	3004.589	78252.22	6120.756	2265.757	3528.024

Sample Name: M5179-03 Acquired: 12/21/2021 17:56:43 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M5179-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7315288	2.019989	1.028661	1.741033	.2842905	72.99442
Stddev	.0019660	.011111	.005858	.006891	.0025918	.33525
%RSD	.2687462	.5500405	.5694412	.3958216	.9116725	.4592883

#1	.7332958	2.026931	1.029948	1.746880	.2824697	72.89916
#2	.7294111	2.007174	1.022267	1.733435	.2831440	72.71710
#3	.7318797	2.025862	1.033768	1.742784	.2872578	73.36699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5736602	.1940789	.2154164	17.02201	.6073074	.2766544
Stddev	.0024637	.0020059	.0004055	.01425	.0041555	.0001943
%RSD	.4294659	1.033563	.1882495	.0836922	.6842521	.0702349

#1	.5734172	.1963592	.2156204	17.01370	.6065905	.2765216
#2	.5713271	.1932909	.2149494	17.01388	.6117746	.2768775
#3	.5762364	.1925867	.2156795	17.03846	.6035569	.2765643

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108624	182.3629	2.629477	31.37851	.6951989	.0722465
Stddev	.0012970	1.6334	.007858	.17469	.0007258	.0002815
%RSD	.2538754	.8957013	.2988588	.5567273	.1044048	.3896845

#1	.5123144	180.4839	2.630278	31.45069	.6959875	.0719263
#2	.5098187	183.4445	2.621249	31.17930	.6945588	.0724551
#3	.5104541	183.1603	2.636904	31.50555	.6950504	.0723581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.771007	.5490708	.5124547	20.60640	.3671556	.3569043
Stddev	.026340	.0006505	.0015509	.13937	.0005827	.0003593
%RSD	.6985000	.1184631	.3026437	.6763294	.1587170	.1006665

#1	3.740733	.5498201	.5142277	20.45389	.3666072	.3572736
#2	3.788680	.5487404	.5117866	20.63817	.3670919	.3565559
#3	3.783608	.5486518	.5113498	20.72714	.3677675	.3568836

Sample Name: M5179-03 Acquired: 12/21/2021 17:56:43 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: M5179-02MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7206044	4.041248	3.022705	F 11.57750	1.058860	.3064083
Stddev	.0018402	.012017	.180877	.01620	.003028	.0024269
%RSD	.2553682	.2973644	5.983960	.1398956	.2860019	.7920409

#1	.7184803	4.034438	2.815753	11.56636	1.055806	.3053455
#2	.7216152	4.034183	3.150571	11.57005	1.061862	.3046942
#3	.7217176	4.055124	3.101790	11.59608	1.058913	.3091853

Elem	Sr4077
Units	ppm
Avg	.0886104
Stddev	.0026773
%RSD	3.021440

#1	.0910213
#2	.0857290
#3	.0890809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3324.279	86024.92	6993.031	2405.676	3377.441
Stddev	10.234	233.86	63.788	4.024	13.172
%RSD	.3078497	.2718533	.9121583	.1672615	.3899946

#1	3315.771	85907.09	6919.696	2403.722	3368.771
#2	3335.635	85873.41	7023.762	2403.002	3392.598
#3	3321.430	86294.26	7035.636	2410.303	3370.954

Sample Name: M5179-04 Acquired: 12/21/2021 18:00:25 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M5179-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7263916	2.015384	1.027543	1.718605	.2808714	76.61857
Stddev	.0154229	.074038	.036827	.040021	.0038318	.30285
%RSD	2.123222	3.673618	3.584030	2.328719	1.364273	.3952693

#1	.7396967	2.086722	1.059335	1.733602	.2820735	76.27113
#2	.7094874	1.938914	.987189	1.673251	.2765826	76.75786
#3	.7299908	2.020516	1.036106	1.748961	.2839581	76.82671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5922422	.1962186	.2159692	17.84147	.6098534	.2812433
Stddev	.0020509	.0009531	.0069123	.06418	.0064731	.0082348
%RSD	.3462978	.4857271	3.200586	.3597463	1.061413	2.927997

#1	.5900645	.1972574	.2231187	17.86387	.6024076	.2892308
#2	.5925252	.1960138	.2093215	17.76909	.6141423	.2727817
#3	.5941370	.1953845	.2154673	17.89146	.6130104	.2817174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111482	188.2063	2.761615	33.44600	.7036720	.0717057
Stddev	.0086435	2.7585	.005749	.11747	.0195551	.0011828
%RSD	1.691002	1.465670	.2081675	.3512237	2.779004	1.649446

#1	.5178783	185.0965	2.755505	33.32295	.7231258	.0703400
#2	.5014004	189.1645	2.762424	33.45810	.6840172	.0723780
#3	.5141659	190.3579	2.766917	33.55695	.7038730	.0723990

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.727159	.5596437	.5192647	20.64518	.3645074	.3523945
Stddev	.060896	.0017507	.0047696	.31130	.0046371	.0049768
%RSD	1.633858	.3128186	.9185274	1.507860	1.272161	1.412287

#1	3.656843	.5587221	.5139796	20.28596	.3593290	.3554889
#2	3.762064	.5585463	.5232488	20.81366	.3659173	.3466536
#3	3.762572	.5616626	.5205657	20.83594	.3682759	.3550411

Sample Name: M5179-04 Acquired: 12/21/2021 18:00:25 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: M5179-02MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7204778	4.321171	2.765013	F 11.95262	1.043515	.3147988
Stddev	.0181875	.009465	.063531	.24328	.018949	.0016154
%RSD	2.524362	.2190268	2.297664	2.035328	1.815843	.5131648

#1	.7393823	4.323829	2.712407	12.22153	1.065388	.3133045
#2	.7031041	4.310662	2.747037	11.74783	1.032093	.3145789
#3	.7189469	4.329023	2.835594	11.88850	1.033064	.3165129

Elem	Sr4077
Units	ppm
Avg	.0877305
Stddev	.0016081
%RSD	1.833035

#1	.0892449
#2	.0879040
#3	.0860427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.170	86376.67	6867.834	2418.788	3352.992
Stddev	78.966	751.06	46.973	20.648	117.557
%RSD	2.366977	.8695118	.6839556	.8536458	3.506042

#1	3282.731	87233.66	6814.367	2441.200	3244.208
#2	3426.873	85833.03	6886.669	2400.539	3477.699
#3	3298.907	86063.32	6902.467	2414.626	3337.068

Sample Name: M5179-02A Acquired: 12/21/2021 18:04:09 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7837594	2.133775	1.074497	1.913676	.7734192	64.13373
Stddev	.0143352	.029486	.012514	.020814	.0083477	.08944
%RSD	1.829030	1.381876	1.164593	1.087670	1.079328	.1394562

#1	.7987251	2.163410	1.088044	1.935812	.7825096	64.07583
#2	.7824019	2.133476	1.072077	1.910717	.7716503	64.08861
#3	.7701513	2.104440	1.063370	1.894500	.7660976	64.23674

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5620646	.2119627	.2219566	14.79242	.6119448	.2733139
Stddev	.0011979	.0009166	.0036604	.00855	.0018279	.0041544
%RSD	.2131303	.4324126	1.649131	.0577669	.2987080	1.520026

#1	.5616170	.2130130	.2260032	14.78598	.6099456	.2778988
#2	.5611550	.2113245	.2209899	14.78916	.6135307	.2722431
#3	.5634219	.2115506	.2188765	14.80211	.6123580	.2697996

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5328388	151.8931	2.100774	25.35786	.7010801	.0777109
Stddev	.0079283	.9621	.004166	.06792	.0102578	.0003289
%RSD	1.487930	.6333840	.1983098	.2678443	1.463145	.4231956

#1	.5414175	150.8473	2.098799	25.37288	.7124180	.0780906
#2	.5313173	152.0915	2.105560	25.41702	.6983797	.0775153
#3	.5257815	152.7404	2.097963	25.28369	.6924426	.0775269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.890029	.5411593	.4929861	18.83436	.4019915	.3967750
Stddev	.022059	.0014636	.0024170	.13432	.0001592	.0040780
%RSD	.5670630	.2704512	.4902740	.7131503	.0395939	1.027784

#1	3.866271	.5394718	.4910432	18.68353	.4019642	.4009624
#2	3.893953	.5419232	.4956927	18.87850	.4018478	.3965466
#3	3.909862	.5420829	.4922223	18.94105	.4021626	.3928160

Sample Name: M5179-02A Acquired: 12/21/2021 18:04:09 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10564 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7850939	3.281852	3.413829	F 10.72602	.6661803	.3059894
Stddev	.0075321	.006434	.024354	.07078	.0040313	.0020328
%RSD	.9593935	.1960526	.7133816	.6599091	.6051285	.6643293

#1	.7924670	3.274470	3.440268	10.78545	.6706707	.3047534
#2	.7854026	3.286271	3.408907	10.74491	.6628729	.3048793
#3	.7774122	3.284815	3.392312	10.64772	.6649974	.3083355

Elem	Sr4077
Units	ppm
Avg	.1274924
Stddev	.0004859
%RSD	.3811335

#1	.1280170
#2	.1274025
#3	.1270578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3360.765	84927.38	6839.296	2372.728	3499.862
Stddev	41.386	221.75	33.519	5.525	48.782
%RSD	1.231432	.2611006	.4900919	.2328512	1.393825

#1	3316.798	85153.21	6806.465	2370.304	3448.424
#2	3366.535	84709.96	6837.959	2368.830	3505.702
#3	3398.964	84918.96	6873.463	2379.051	3545.462

Sample Name: M5179-05 Acquired: 12/21/2021 18:07:53 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POST-EXCAVAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443159	.0418536	.0984277	-.026332	.0104977	255.4217
Stddev	.0012430	.0058759	.0016837	.004211	.0005627	.7211
%RSD	2.804942	14.03913	1.710584	15.99023	5.360317	.2823003

#1	.0448548	.0439111	.1003636	-.029187	.0107331	254.6431
#2	.0428944	.0352257	.0973050	-.028314	.0109045	255.5555
#3	.0451986	.0464241	.0976144	-.021497	.0098555	256.0665

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373191	.0085826	.0711779	53.77513	.7425109	.4626334
Stddev	.003783	.0002144	.0017834	.12007	.0042175	.0068043
%RSD	.2755038	2.498406	2.505565	.2232873	.5679989	1.470780

#1	1.369361	.0083364	.0721430	53.64746	.7459824	.4669127
#2	1.373286	.0086835	.0722708	53.88579	.7437330	.4662003
#3	1.376925	.0087280	.0691199	53.79215	.7378174	.4547872

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3473987	581.4414	6.939130	119.7511	.6974607	.0088565
Stddev	.0179715	1.5523	.015548	.1444	.0086560	.0003454
%RSD	5.173150	.2669696	.2240632	.1205515	1.241078	3.899642

#1	.3668716	583.0424	6.922921	119.5848	.7033757	.0087926
#2	.3438735	579.9430	6.953920	119.8440	.7014807	.0085475
#3	.3314511	581.3387	6.940549	119.8246	.6875256	.0092293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.930716	.8153652	1.109513	35.35990	.3368269	.0051430
Stddev	.006364	.0029134	.002996	.15552	.0052277	.0007452
%RSD	.3296228	.3573126	.2700704	.4398343	1.552029	14.48984

#1	1.928932	.8142325	1.107572	35.52446	.3422486	.0057040
#2	1.925433	.8186749	1.112964	35.21535	.3318177	.0054277
#3	1.937781	.8131884	1.108003	35.33988	.3364142	.0042975

Sample Name: M5179-05 Acquired: 12/21/2021 18:07:53 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POST-EXCAVAT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537364	17.61617	2.402119	F 20.21388	.4637961	.4208388
Stddev	.0015642	.04426	.006003	.57852	.0020064	.0020799
%RSD	2.910822	.2512497	.2499246	2.861999	.4326152	.4942377

#1	.0524351	17.56671	2.398241	20.32372	.4660671	.4198547
#2	.0554717	17.62975	2.399081	20.72962	.4622632	.4194336
#3	.0533022	17.65205	2.409034	19.58832	.4630582	.4232282

Elem	Sr4077
Units	ppm
Avg	-.306129
Stddev	.001953
%RSD	.6378277

#1	-.308356
#2	-.304712
#3	-.305318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3718.232	95789.83	8026.798	2788.622	3066.849
Stddev	171.805	509.45	55.313	9.406	91.874
%RSD	4.620604	.5318389	.6891057	.3373163	2.995697

#1	3571.966	95454.17	8035.951	2791.841	3047.464
#2	3675.298	95539.29	7967.479	2778.029	2986.216
#3	3907.432	96376.04	8076.964	2795.997	3166.869

Sample Name: CCV04 Acquired: 12/21/2021 18:11:41 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913178	4.928672	4.769468	4.961918	4.913348	10.03427	10.35535
Stddev	.045292	.076630	.071339	.041337	.055885	.06775	.04143
%RSD	.9218540	1.554776	1.495740	.8330793	1.137408	.6751605	.4001229

#1	4.863186	4.847796	4.706307	4.914188	4.851141	9.95962	10.36628
#2	4.951478	5.000197	4.846844	4.986174	4.959311	10.05138	10.30955
#3	4.924869	4.938022	4.755252	4.985390	4.929593	10.09183	10.39023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542227	2.397891	25.35448	.9931169	2.423583	1.238118	4.981934
Stddev	.0005852	.036663	.13448	.0036106	.035717	.012452	.056794
%RSD	.2301749	1.528979	.5303900	.3635655	1.473740	1.005698	1.139991

#1	.2536355	2.362284	25.25504	.9893969	2.388673	1.225592	4.949333
#2	.2542269	2.435526	25.30092	.9933464	2.460056	1.250494	4.948955
#3	.2548058	2.395864	25.50749	.9966072	2.422022	1.238266	5.047513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453064	24.51591	2.453442	1.177650	24.98651	2.577840	2.456171
Stddev	.015564	.25027	.038037	.002304	.08252	.019514	.010565
%RSD	.6344916	1.020852	1.550355	.1956414	.3302749	.7570044	.4301214

#1	2.437575	24.25140	2.417744	1.174993	24.89123	2.555307	2.451688
#2	2.452912	24.54738	2.493451	1.178862	25.03540	2.588995	2.468237
#3	2.468703	24.74897	2.449133	1.179095	25.03291	2.589218	2.448587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00304	5.027905	4.931268	4.844723	5.023209	4.994051	4.835913
Stddev	.17006	.006376	.052006	.078245	.026272	.079111	.080414
%RSD	.7084758	.1268185	1.054622	1.615058	.5230065	1.584095	1.662850

#1	23.80709	5.023502	4.873767	4.768334	4.997101	4.906453	4.756881
#2	24.08987	5.024998	4.975013	4.924701	5.022886	5.015413	4.917642
#3	24.11214	5.035217	4.945023	4.841134	5.049641	5.060288	4.833217

Sample Name: CCV04 Acquired: 12/21/2021 18:11:41 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18367 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.762115	5.230667	4.941804
Stddev	.065731	.004507	.050546
%RSD	1.380297	.0861620	1.022818

#1	4.695037	5.226707	4.903157
#2	4.826412	5.235571	4.923251
#3	4.764894	5.229722	4.999005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.804	73872.37	5915.401	2053.711	3194.523
Stddev	20.254	144.94	18.884	5.402	40.438
%RSD	.7378954	.1962022	.3192396	.2630383	1.265863

#1	2766.632	73817.72	5901.157	2048.976	3233.044
#2	2726.619	74036.69	5936.822	2052.562	3152.408
#3	2741.162	73762.70	5908.223	2059.595	3198.117

Sample Name: CCB04 Acquired: 12/21/2021 18:15:31 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	.0001334	-.000515	-.001146	.0007629	-.004516	-.000295
Stddev	.001697	.0007331	.000854	.004583	.0019185	.004621	.000072
%RSD	485.4023	549.4775	165.8128	399.9236	251.4798	102.3256	24.43404

#1	-.000266	-.000533	-.001236	-.000572	.0028463	-.000252	-.000375
#2	.001304	.000919	-.000737	-.005988	.0003731	-.009426	-.000236
#3	-.002088	.000014	.000428	.003123	-.000931	-.003870	-.000273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000119	.0000482	-.005437	.0002061	.0000623	-.000123	.0062711
Stddev	.0000277	.0001145	.004312	.0000993	.0000609	.000016	.0007288
%RSD	231.7765	237.5995	79.30212	48.20036	97.80490	12.77007	11.62095

#1	.0000394	-.000031	-.007182	.0002202	.0000247	-.000128	.0062598
#2	.0000123	.000179	-.000526	.0002977	.0001326	-.000106	.0070054
#3	-.000016	-.000004	-.008603	.0001005	.0000296	-.000136	.0055480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003356	-.010244	-.000205	.0001774	-.006956	.0006690	-.000532
Stddev	.0004134	.017120	.000148	.0001913	.006142	.0006200	.000040
%RSD	123.1860	167.1273	72.08079	107.8309	88.29395	92.67271	7.605537

#1	-.000039	-.018026	-.000124	.0001977	-.013790	.0004299	-.000513
#2	.000267	.009385	-.000116	.0003577	-.001899	.0013730	-.000504
#3	.000779	-.022090	-.000376	-.000023	-.005179	.0002042	-.000578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333671	.0065829	.0027470	-.000658	.0004275	.0048799	.0001067
Stddev	.0021206	.0007679	.0005364	.001262	.0001630	.0037861	.0007576
%RSD	6.355255	11.66566	19.52844	191.7474	38.12790	77.58511	710.2401

#1	.0309215	.0073919	.0033012	-.001562	.0004474	.0005585	.0009548
#2	.0344846	.0064928	.0027095	.000784	.0002555	.0064677	-.000132
#3	.0346953	.0058640	.0022303	-.001197	.0005797	.0076135	-.000503

Sample Name: CCB04 Acquired: 12/21/2021 18:15:31 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18367 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001071	-.001668	-.000039
Stddev	.001480	.000939	.000021
%RSD	138.2255	56.31741	54.69522

#1	-.000556	-.002069	-.000021
#2	.000083	-.002341	-.000033
#3	-.002740	-.000595	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.152	76664.99	5950.830	2209.158	3651.755
Stddev	29.507	174.85	79.147	54.624	17.792
%RSD	1.000875	.2280705	1.330013	2.472617	.4872051

#1	2981.868	76467.35	5859.504	2148.423	3672.149
#2	2927.040	76728.09	5993.515	2254.265	3639.414
#3	2935.548	76799.53	5999.471	2224.786	3643.702

Sample Name: M5178-01 Acquired: 12/21/2021 18:19:33 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-122021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307855	.0304629	.4510574	-.011357	.0041771	153.9517
Stddev	.0022980	.0024309	.0123888	.004245	.0015394	1.6090
%RSD	7.464570	7.980032	2.746621	37.37575	36.85349	1.045141

#1	.0293355	.0330448	.4396416	-.012452	.0042209	152.6518
#2	.0295861	.0282181	.4642314	-.014946	.0056941	153.4520
#3	.0334351	.0301258	.4492992	-.006672	.0026163	155.7513

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9063290	.0052177	.0263907	233.0584	.3137060	.1604548
Stddev	.0081748	.0000854	.0012547	2.1241	.0008208	.0041396
%RSD	.9019649	1.635951	4.754401	.9113994	.2616537	2.579938

#1	.9012147	.0052848	.0251068	232.0233	.3127628	.1567900
#2	.9020153	.0051216	.0276140	231.6503	.3142587	.1649449
#3	.9157571	.0052468	.0264514	235.5016	.3140965	.1596293

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6170977	304.7157	8.161745	130.6646	.2937973	.0051031
Stddev	.0177674	2.4472	.076598	1.3019	.0067156	.0004730
%RSD	2.879190	.8031177	.9385058	.9963338	2.285795	9.269615

#1	.6004274	301.9210	8.106184	129.6855	.2873799	.0045892
#2	.6357893	306.4754	8.129927	130.1663	.3007759	.0051997
#3	.6150765	305.7506	8.249125	132.1420	.2932360	.0055204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.35648	.4257072	.6890377	12.43878	.2192023	.0017429
Stddev	.09802	.0029239	.0050881	.05049	.0069840	.0002620
%RSD	.7338617	.6868232	.7384339	.4058708	3.186085	15.03146

#1	13.24342	.4258196	.6924000	12.38497	.2118555	.0019443
#2	13.41762	.4227288	.6831840	12.48510	.2257557	.0014467
#3	13.40838	.4285733	.6915290	12.44626	.2199956	.0018376

Sample Name: M5178-01 Acquired: 12/21/2021 18:19:33 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-122021 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486315	4.117983	F 22.01268	9.772705	5.735258	.2077454
Stddev	.0006367	.033384	.67765	.150729	.082570	.0026814
%RSD	1.309224	.8106913	3.078439	1.542342	1.439691	1.290714

#1	.0491994	4.096857	21.82834	9.672581	5.695204	.2064262
#2	.0479432	4.100622	22.76343	9.946058	5.830216	.2059793
#3	.0487518	4.156471	21.44628	9.699478	5.680355	.2108309

Elem	Sr4077
Units	ppm
Avg	.1121452
Stddev	.0036564
%RSD	3.260446

#1	.1112535
#2	.1090171
#3	.1161651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.985	83209.76	7051.019	2453.093	3057.758
Stddev	126.203	145.48	68.738	18.129	116.579
%RSD	3.890360	.1748315	.9748684	.7390361	3.812553

#1	3358.166	83051.97	7009.124	2439.889	3162.240
#2	3108.478	83238.73	7130.350	2473.763	2932.011
#3	3265.311	83338.57	7013.584	2445.628	3079.024

Sample Name: M5108-01 Acquired: 12/21/2021 18:57:49 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4CD-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140459	.0035508	.0383875	-.004396	.0006786	54.12639	.0601820
Stddev	.0009799	.0007403	.0020031	.002047	.0008015	.26570	.0004889
%RSD	6.976177	20.84885	5.218026	46.56503	118.1140	.4908941	.8123400

#1	.0130642	.0043618	.0376302	-.004895	-.000241	53.82107	.0597594
#2	.0150239	.0033795	.0368734	-.002146	.001048	54.25297	.0607174
#3	.0140495	.0029112	.0406588	-.006148	.001229	54.30514	.0600692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006831	.0019160	1.255181	.0750133	.0074411	.0205384	40.50490
Stddev	.0000453	.0002638	.023784	.0007644	.0002326	.0000388	.27420
%RSD	6.629236	13.76893	1.894883	1.019072	3.126063	.1889967	.6769436

#1	.0006932	.0016150	1.236749	.0749306	.0071851	.0205823	40.78938
#2	.0007226	.0020258	1.246764	.0742935	.0074985	.0205088	40.24230
#3	.0006337	.0021072	1.282029	.0758157	.0076396	.0205240	40.48303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1475366	1.037148	.0326601	.0010908	2.662548	.0994722	.1057437
Stddev	.0022810	.018465	.0007283	.0002151	.035151	.0028222	.0005996
%RSD	1.546039	1.780363	2.229858	19.71977	1.320201	2.837135	.5670008

#1	.1449242	1.018263	.0322923	.0008905	2.622120	.0963047	.1056922
#2	.1491329	1.055162	.0321891	.0013181	2.685887	.1003928	.1063674
#3	.1485528	1.038019	.0334990	.0010637	2.679637	.1017191	.1051715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.558878	.0257085	.0018915	.0157675	1.313026	8.096375	.4950615
Stddev	.050809	.0008184	.0002146	.0005336	.013896	.242177	.0059755
%RSD	3.259306	3.183293	11.34721	3.384440	1.058286	2.991180	1.207011

#1	1.500247	.0264919	.0018687	.0163837	1.297506	7.831598	.4885590
#2	1.590009	.0257746	.0021166	.0154580	1.317261	8.306672	.4963143
#3	1.586379	.0248591	.0016891	.0154607	1.324311	8.150854	.5003112

Sample Name: M5108-01 Acquired: 12/21/2021 18:57:49 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4CD-1.5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4219377	.0078734	-.019551
Stddev	.0029663	.0002597	.000617
%RSD	.7030133	3.298470	3.153500

#1	.4213342	.0078784	-.020043
#2	.4251593	.0076113	-.018859
#3	.4193195	.0081306	-.019750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.667	79010.25	6393.614	2299.495	3572.750
Stddev	37.734	288.60	28.865	12.395	38.353
%RSD	1.237299	.3652751	.4514681	.5390234	1.073497

#1	3024.400	79035.89	6399.022	2313.664	3616.954
#2	3031.558	79285.18	6362.427	2290.664	3552.980
#3	3093.041	78709.68	6419.392	2294.156	3548.315

Sample Name: M5108-02 Acquired: 12/21/2021 19:01:46 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4CD-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351284	.0207081	.1222488	-.001173	.0016379	224.0912	.4234159
Stddev	.0010451	.0034200	.0010751	.002119	.0009222	1.4832	.0034140
%RSD	2.975020	16.51537	.8794440	180.7350	56.30645	.6618785	.8062895

#1	.0342425	.0214008	.1226101	-.002061	.0017268	222.3890	.4195413
#2	.0348618	.0169948	.1230967	-.002703	.0025124	224.7789	.4247245
#3	.0362810	.0237288	.1210395	.001246	.0006744	225.1058	.4259820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038473	.0118905	7.415317	.2597068	.0517561	.0806655	206.1870
Stddev	.0001117	.0004508	.066241	.0027663	.0001544	.0005217	2.7263
%RSD	2.902950	3.791278	.8932999	1.065175	.2982983	.6468048	1.322228

#1	.0038416	.0118856	7.339738	.2609471	.0517319	.0804919	206.1164
#2	.0039617	.0123437	7.463294	.2565374	.0516152	.0812519	203.4967
#3	.0037385	.0114421	7.442918	.2616360	.0519211	.0802526	208.9479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6939901	11.77214	.1258906	.0040031	10.31644	.4316551	.2401753
Stddev	.0058082	.04807	.0001056	.0005645	.10971	.0075312	.0039990
%RSD	.8369319	.4083313	.0838771	14.10155	1.063412	1.744721	1.665021

#1	.6872860	11.71820	.1259687	.0037547	10.33387	.4229803	.2432455
#2	.6971818	11.78775	.1259326	.0036055	10.19907	.4365213	.2356532
#3	.6975027	11.81046	.1257704	.0046492	10.41639	.4354637	.2416271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.454092	.1206918	.0074683	.0261362	3.201595	7.554730	1.771222
Stddev	.052599	.0028511	.0001536	.0012136	.043741	.118960	.005346
%RSD	1.180913	2.362315	2.056222	4.643506	1.366216	1.574638	.3018420

#1	4.476711	.1211112	.0072924	.0274527	3.252038	7.692075	1.772723
#2	4.393968	.1176542	.0075367	.0258938	3.174163	7.484173	1.765286
#3	4.491599	.1233099	.0075758	.0250620	3.178584	7.487942	1.775657

Sample Name: M5108-02 Acquired: 12/21/2021 19:01:46 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW4CD-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.960878	.1129520	-.137826
Stddev	.017884	.0011677	.002900
%RSD	.6040016	1.033837	2.104300

#1	2.948086	.1117352	-.137974
#2	2.981314	.1130571	-.134855
#3	2.953236	.1140636	-.140650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.865	81529.06	6715.826	2493.425	3456.228
Stddev	49.031	957.65	14.982	28.039	52.082
%RSD	1.498553	1.174617	.2230825	1.124520	1.506891

#1	3215.675	80922.79	6731.715	2475.704	3396.725
#2	3293.961	82633.09	6701.956	2525.751	3478.421
#3	3305.959	81031.30	6713.809	2478.818	3493.536

Sample Name: M5108-03 Acquired: 12/21/2021 19:05:36 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4CD-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243578	.0052844	.0491971	-.005945	.0012408	77.65023	.0874388
Stddev	.0012221	.0014280	.0011590	.001994	.0014738	.24557	.0008904
%RSD	5.017281	27.02230	2.355777	33.54410	118.7845	.3162474	1.018328

#1	.0237366	.0055159	.0478732	-.008224	.0026907	77.42408	.0870973
#2	.0235711	.0065825	.0500288	-.005093	.0012875	77.61518	.0867697
#3	.0257657	.0037548	.0496892	-.004518	-.000256	77.91145	.0884494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008258	.0027166	.8088919	.1046993	.0076656	.0428035	53.87943
Stddev	.0000406	.0002879	.0175196	.0004953	.0003836	.0006771	.25652
%RSD	4.921996	10.59810	2.165872	.4731130	5.004256	1.581792	.4761013

#1	.0008725	.0025935	.7941482	.1051007	.0073469	.0433957	53.83424
#2	.0007979	.0030456	.8042677	.1048516	.0080914	.0420654	53.64851
#3	.0008071	.0025107	.8282597	.1041457	.0075585	.0429494	54.15555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130431	.6581977	.0281644	.0013013	2.310516	.1307849	.0930177
Stddev	.0009617	.0293246	.0009729	.0002967	.021995	.0032540	.0007633
%RSD	.8507035	4.455294	3.454304	22.80012	.9519594	2.488060	.8206267

#1	.1120161	.6758951	.0277193	.0016438	2.307584	.1275498	.0925765
#2	.1139224	.6743498	.0292802	.0011392	2.333830	.1340575	.0938991
#3	.1131906	.6243483	.0274936	.0011211	2.290134	.1307475	.0925774

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322574	.0299661	.0045844	.0167989	.8994032	7.464844	.6403765
Stddev	.026811	.0009794	.0006361	.0003563	.0232984	.152413	.0294263
%RSD	2.027199	3.268384	13.87588	2.120820	2.590424	2.041745	4.595163

#1	1.347363	.0309000	.0047556	.0164262	.8954357	7.618563	.6153463
#2	1.326241	.0289468	.0051175	.0171360	.9244305	7.462199	.6727920
#3	1.294118	.0300515	.0038803	.0168344	.8783433	7.313771	.6329912

Sample Name: M5108-03 Acquired: 12/21/2021 19:05:36 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW4CD-10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7741677	.0138244	-.042011
Stddev	.0351496	.0004814	.000385
%RSD	4.540311	3.482545	.9174544

#1	.7535356	.0138605	-.042239
#2	.8147531	.0133259	-.041566
#3	.7542145	.0142867	-.042229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.681	79498.63	6435.064	2350.483	3527.900
Stddev	138.120	37.07	55.036	16.476	45.752
%RSD	4.392177	.0466349	.8552552	.7009700	1.296867

#1	3068.731	79457.01	6498.386	2344.231	3580.198
#2	3304.109	79510.78	6408.063	2338.048	3508.227
#3	3061.204	79528.10	6398.743	2369.170	3495.276

Sample Name: M5108-04 Acquired: 12/21/2021 19:09:33 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW14-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321883	.0106855	.2119248	-.004304	.0025249	163.9048	.6821033
Stddev	.0032615	.0005297	.0074042	.005847	.0028381	.1506	.0009994
%RSD	10.13254	4.957080	3.493777	135.8633	112.4058	.0918661	.1465141

#1	.0290010	.0112310	.2132024	-.007701	.0018681	163.7310	.6823554
#2	.0320446	.0106523	.2039650	.002448	.0000728	163.9871	.6829525
#3	.0355192	.0101732	.2186071	-.007659	.0056338	163.9963	.6810021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030858	.0096190	202.7401	.2198094	.0391283	.0946072	152.8124
Stddev	.0000625	.0004521	.3358	.0013145	.0009155	.0015994	.5001
%RSD	2.024088	4.699613	.1656222	.5980039	2.339767	1.690555	.3272324

#1	.0030541	.0093778	202.5117	.2188353	.0385949	.0933581	153.0670
#2	.0030455	.0093387	203.1256	.2192883	.0386047	.0940536	153.1340
#3	.0031578	.0101405	202.5828	.2213045	.0401855	.0964098	152.2363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7116440	41.72345	.0970566	.0033068	3.169999	.3068578	.3166101
Stddev	.0015653	.17813	.0013950	.0000681	.011923	.0013618	.0019073
%RSD	.2199593	.4269376	1.437352	2.057857	.3761285	.4437833	.6024171

#1	.7106061	41.54419	.0962271	.0032629	3.168431	.3055259	.3154693
#2	.7108815	41.72571	.0962756	.0033852	3.182630	.3082476	.3188120
#3	.7134445	41.90044	.0986673	.0032723	3.158938	.3067999	.3155491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.079202	.0958718	.0045674	.0235559	4.006276	6.741399	2.284806
Stddev	.013618	.0024334	.0001471	.0015354	.010937	.166867	.036278
%RSD	.3338442	2.538160	3.220978	6.518117	.2729912	2.475260	1.587791

#1	4.094718	.0970070	.0046792	.0242374	4.017810	6.933372	2.263740
#2	4.069235	.0975301	.0044007	.0217977	4.004964	6.631116	2.263982
#3	4.073652	.0930783	.0046222	.0246325	3.996055	6.659708	2.326696

Sample Name: M5108-04 Acquired: 12/21/2021 19:09:33 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW14-1.5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.719362	.0775767	.2515920
Stddev	.053925	.0003719	.0014749
%RSD	1.449837	.4793385	.5862323

#1	3.680222	.0775939	.2502060
#2	3.696992	.0779397	.2514277
#3	3.780871	.0771966	.2531421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.000	76452.54	6430.666	2273.864	3201.244
Stddev	115.440	43.48	12.698	15.166	126.481
%RSD	3.849271	.0568783	.1974571	.6669517	3.950997

#1	2998.997	76402.46	6443.361	2270.539	3207.153
#2	3114.441	76480.78	6430.672	2260.637	3324.667
#3	2883.562	76474.38	6417.965	2290.416	3071.912

Sample Name: M5108-05 Acquired: 12/21/2021 19:13:25 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW14-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375212	.0145594	.0975335	-.005400	.0036130	190.1980
Stddev	.0027664	.0012452	.0042994	.003227	.0022843	.4250
%RSD	7.372848	8.552391	4.408090	59.76689	63.22407	.2234474

#1	.0362342	.0140295	.1017398	-.004654	.0030935	190.0513
#2	.0406967	.0159818	.0977139	-.008935	.0061123	189.8658
#3	.0356329	.0136668	.0931467	-.002611	.0016332	190.6769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4249515	.0038792	.0098805	1.169717	.2277016	.0583657
Stddev	.0015936	.0001302	.0002367	.019951	.0010054	.0004770
%RSD	.3749990	3.355729	2.395470	1.705621	.4415263	.8171880

#1	.4241425	.0040089	.0100647	1.165114	.2282691	.0589164
#2	.4239247	.0038801	.0099633	1.152471	.2265408	.0580935
#3	.4267873	.0037485	.0096135	1.191568	.2282949	.0580871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875696	167.5434	.7064490	8.111503	.1081352	.0030193
Stddev	.0008984	.7242	.0023745	.020579	.0003171	.0002856
%RSD	1.025907	.4322646	.3361193	.2536987	.2932125	9.458197

#1	.0865372	167.0402	.7089431	8.135265	.1080780	.0028163
#2	.0881737	167.2166	.7042155	8.099761	.1078507	.0028958
#3	.0879978	168.3735	.7061884	8.099484	.1084770	.0033459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.570419	.3535978	.2505426	4.962706	.1018067	.0038006
Stddev	.027179	.0043374	.0026165	.042011	.0038068	.0002167
%RSD	1.730653	1.226653	1.044320	.8465415	3.739267	5.702356

#1	1.539313	.3491282	.2479816	4.920998	.0975368	.0039283
#2	1.582365	.3538756	.2532112	4.962104	.1030370	.0039230
#3	1.589578	.3577897	.2504349	5.005015	.1048461	.0035503

Sample Name: M5108-05 Acquired: 12/21/2021 19:13:25 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW14-5 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322844	5.901852	F 58.71851	1.870757	1.699521	.0772054
Stddev	.0003432	.087283	.48299	.001423	.009981	.0008188
%RSD	1.063040	1.478913	.8225519	.0760553	.5872843	1.060522

#1	.0319651	5.808386	58.82694	1.872044	1.705635	.0762691
#2	.0326473	5.915928	59.13806	1.869229	1.704925	.0777869
#3	.0322407	5.981242	58.19051	1.870997	1.688003	.0775602

Elem	Sr4077
Units	ppm
Avg	-.139082
Stddev	.000556
%RSD	.3995857

#1	-.138460
#2	-.139256
#3	-.139530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.691	81332.00	6592.691	2446.891	3481.349
Stddev	75.487	294.60	36.106	23.028	84.129
%RSD	2.333662	.3622156	.5476722	.9411257	2.416559

#1	3192.521	80992.17	6551.001	2469.411	3425.761
#2	3189.711	81515.16	6613.931	2423.386	3440.149
#3	3321.840	81488.67	6613.140	2447.877	3578.137

Sample Name: M5108-06 Acquired: 12/21/2021 19:17:18 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW14-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326267	.0068942	.0753759	-.007285	.0002577	147.0492
Stddev	.0012390	.0012733	.0026010	.003256	.0005690	.3689
%RSD	3.797461	18.46904	3.450649	44.68631	220.7940	.2508368

#1	.0319585	.0083570	.0724063	-.005036	.0004441	146.7274
#2	.0340563	.0062904	.0764725	-.005802	-.000381	146.9686
#3	.0318652	.0060351	.0772491	-.011018	.000710	147.4517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1115719	.0013558	.0038262	.5756591	.1457431	.0289793
Stddev	.0005922	.0000628	.0003233	.0111944	.0003697	.0012116
%RSD	.5308176	4.634591	8.448269	1.944620	.2536638	4.180836

#1	.1108886	.0012872	.0035405	.5627915	.1453179	.0281285
#2	.1118899	.0014106	.0037610	.5810283	.1459227	.0284430
#3	.1119372	.0013697	.0041771	.5831575	.1459885	.0303665

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641897	74.93447	.4234107	.7719720	.0491671	.0017046
Stddev	.0005658	.36725	.0023177	.0083019	.0022767	.0002979
%RSD	.8815099	.4900962	.5473806	1.075419	4.630503	17.47912

#1	.0643158	74.55641	.4207564	.7754065	.0472857	.0015168
#2	.0635714	75.28987	.4244419	.7625039	.0485177	.0020481
#3	.0646818	74.95712	.4250338	.7780055	.0516980	.0015488

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7237588	.1890403	.0741043	1.578940	.0432666	.0055550
Stddev	.0120809	.0061384	.0004589	.004018	.0023164	.0001737
%RSD	1.669184	3.247120	.6191947	.2544983	5.353739	3.126188

#1	.7098119	.1822874	.0735747	1.574461	.0435340	.0054315
#2	.7304848	.1942817	.0743823	1.582229	.0454377	.0054800
#3	.7309796	.1905519	.0743559	1.580129	.0408281	.0057536

Sample Name: M5108-06 Acquired: 12/21/2021 19:17:18 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW14-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153637	.9798558	F 12.57456	1.100653	1.146078	.0197279
Stddev	.0012110	.0310424	.40822	.043764	.054099	.0007623
%RSD	7.882254	3.168064	3.246393	3.976183	4.720380	3.864342

#1	.0154797	.9497399	12.46817	1.063751	1.094624	.0192734
#2	.0140989	.9780789	12.23006	1.089204	1.141128	.0206080
#3	.0165126	1.011748	13.02544	1.149003	1.202482	.0193023

Elem	Sr4077
Units	ppm
Avg	-.065578
Stddev	.000182
%RSD	.2773492

#1	-.065381
#2	-.065614
#3	-.065740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.710	78992.76	6507.061	2383.111	3452.174
Stddev	96.582	249.64	40.646	41.023	63.822
%RSD	3.035548	.3160258	.6246395	1.721413	1.848742

#1	3114.275	79271.45	6540.935	2412.864	3525.678
#2	3138.502	78789.62	6518.258	2336.313	3420.011
#3	3292.353	78917.22	6461.991	2400.156	3410.833

Sample Name: M5108-07 Acquired: 12/21/2021 19:21:15 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW15-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415308	-.009900	.2525120	-.008307	.0035503	102.2740
Stddev	.0042882	.000641	.0043002	.001467	.0006500	.4059
%RSD	10.32541	6.479456	1.702953	17.66100	18.30827	.3968624

#1	.0441864	-.010135	.2565041	-.008366	.0028661	101.8128
#2	.0438223	-.009174	.2479589	-.006811	.0036252	102.5770
#3	.0365836	-.010390	.2530730	-.009744	.0041596	102.4322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122360	.0033923	.0136416	374.6585	.3139778	.0893814
Stddev	.0014678	.0000391	.0003670	1.1423	.0010076	.0010116
%RSD	.2865546	1.152460	2.690049	.3048813	.3209017	1.131790

#1	.5120575	.0033572	.0140112	373.7561	.3129003	.0895721
#2	.5137849	.0034344	.0132774	375.9428	.3141366	.0882880
#3	.5108656	.0033854	.0136362	374.2767	.3148966	.0902841

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5085813	183.8364	2.155744	133.9908	.2720347	.0035596
Stddev	.0026438	.2160	.007895	.5766	.0021564	.0000853
%RSD	.5198360	.1174906	.3662236	.4303202	.7927034	2.395951

#1	.5100668	183.5892	2.147006	133.3319	.2736422	.0035890
#2	.5055289	183.9314	2.162365	134.4030	.2695841	.0034635
#3	.5101483	183.9885	2.157860	134.2374	.2728778	.0036264

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.879742	1.072384	.6679782	20.29262	.1825554	.0112705
Stddev	.009065	.006808	.0037151	.04965	.0006653	.0000600
%RSD	.1150357	.6348331	.5561651	.2446487	.3644073	.5321483

#1	7.878639	1.067174	.6716928	20.23803	.1832353	.0112030
#2	7.889308	1.080087	.6679792	20.30474	.1825248	.0112910
#3	7.871279	1.069891	.6642627	20.33508	.1819059	.0113176

Sample Name: M5108-07 Acquired: 12/21/2021 19:21:15 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW15-1.5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305595	4.555371	3.605987	4.813742	F 20.28645	.1237620
Stddev	.0008005	.023202	.019518	.008963	.03691	.0006412
%RSD	2.619426	.5093397	.5412601	.1861943	.1819390	.5180495

#1	.0310438	4.535716	3.614386	4.808508	20.25431	.1243885
#2	.0296356	4.580966	3.619899	4.808627	20.27828	.1231071
#3	.0309992	4.549431	3.583676	4.824091	20.32676	.1237903

Elem	Sr4077
Units	ppm
Avg	.9262801
Stddev	.0033342
%RSD	.3599548

#1	.9224403
#2	.9279578
#3	.9284423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.428	76196.06	6682.653	2242.642	3063.311
Stddev	75.036	158.01	18.391	14.512	77.210
%RSD	2.494179	.2073676	.2752108	.6470816	2.520489

#1	2922.164	76260.44	6702.583	2225.970	2974.849
#2	3058.575	76311.71	6666.337	2249.525	3117.151
#3	3044.544	76016.03	6679.040	2252.432	3097.932

Sample Name: M5108-08 Acquired: 12/21/2021 19:25:03 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW15-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454621	.0178909	.0899416	-.005082	.0029037	192.9338	.2670875
Stddev	.0016050	.0017748	.0037426	.001842	.0005407	2.2717	.0035653
%RSD	3.530497	9.920324	4.161170	36.23917	18.62230	1.177431	1.334893

#1	.0461451	.0169570	.0900117	-.006981	.0032008	190.9445	.2639144
#2	.0466127	.0199377	.0861645	-.004963	.0032308	192.4477	.2664025
#3	.0436285	.0167780	.0936487	-.003303	.0022796	195.4091	.2709456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027987	.0086410	6.441780	.2415366	.0351998	.0747230	158.1396
Stddev	.0001253	.0009313	.090885	.0008827	.0017702	.0002668	.7838
%RSD	4.476906	10.77725	1.410875	.3654334	5.029014	.3570568	.4956610

#1	.0026593	.0080470	6.375894	.2425174	.0341567	.0747618	158.3364
#2	.0029020	.0081618	6.403980	.2408061	.0341989	.0749683	157.2762
#3	.0028347	.0097143	6.545465	.2412864	.0372437	.0744390	158.8063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5055139	6.564058	.0849181	.0032759	.9796929	.3396663	.2046615
Stddev	.0060435	.055458	.0039475	.0001496	.0079458	.0048741	.0021550
%RSD	1.195515	.8448730	4.648549	4.565770	.8110522	1.434965	1.052963

#1	.5011697	6.500516	.0826888	.0032784	.9729127	.3375266	.2040695
#2	.5029564	6.588945	.0825896	.0031252	.9777297	.3362281	.2028644
#3	.5124157	6.602714	.0894759	.0034243	.9884363	.3452443	.2070507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.705116	.1026117	.0083845	.0240652	2.536054	4.892435	1.417900
Stddev	.019362	.0013712	.0002003	.0010990	.041670	.223639	.076696
%RSD	.5225760	1.336269	2.388578	4.566833	1.643101	4.571123	5.409110

#1	3.697256	.1031998	.0082794	.0231645	2.489299	4.648476	1.372801
#2	3.690920	.1010446	.0086155	.0237413	2.549590	5.087746	1.374443
#3	3.727172	.1035908	.0082587	.0252898	2.569273	4.941083	1.506456

Sample Name: M5108-08 Acquired: 12/21/2021 19:25:03 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW15-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4694042	.0646847	-.117315
Stddev	.0233184	.0022483	.001293
%RSD	4.967665	3.475797	1.102213

#1	.4550508	.0621737	-.118321
#2	.4568518	.0665114	-.115857
#3	.4963099	.0653689	-.117768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.074	79510.96	6766.384	2411.998	3385.629
Stddev	119.125	617.50	30.974	21.232	60.207
%RSD	3.712129	.7766231	.4577654	.8802830	1.778319

#1	3159.629	78798.07	6785.917	2414.257	3435.945
#2	3122.634	79855.22	6782.564	2432.010	3402.017
#3	3344.959	79879.60	6730.671	2389.726	3318.924

Sample Name: M5108-09 Acquired: 12/21/2021 19:28:57 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW15-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357461	.0046762	.1048494	-.002498	-.000229	232.5694
Stddev	.0019164	.0022428	.0035978	.002032	.002097	1.4602
%RSD	5.361109	47.96219	3.431438	81.31031	913.8976	.6278527

#1	.0369328	.0060445	.1085272	-.004794	-.002595	230.9274
#2	.0367704	.0058963	.1013373	-.001769	.000506	233.0588
#3	.0335353	.0020879	.1046838	-.000932	.001401	233.7220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1381054	.0020861	.0048800	1.125556	.2260239	.0110017
Stddev	.0006463	.0000701	.0002620	.006376	.0008567	.0002051
%RSD	.4679779	3.362426	5.368693	.5664437	.3790263	1.864188

#1	.1373593	.0020717	.0046891	1.118267	.2267139	.0110771
#2	.1384659	.0020243	.0051787	1.130094	.2262929	.0111584
#3	.1384912	.0021624	.0047723	1.128308	.2250650	.0107695

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722229	83.59315	.1091774	1.532828	.0569238	.0019906
Stddev	.0019060	.51862	.0016725	.019937	.0003160	.0004248
%RSD	2.639052	.6204135	1.531942	1.300682	.5551727	21.34266

#1	.0709555	83.87172	.1072723	1.510587	.0568598	.0020765
#2	.0712983	82.99477	.1104042	1.538804	.0566447	.0023659
#3	.0744148	83.91296	.1098557	1.549095	.0572669	.0015294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8193672	.3070855	.0823082	3.103756	.0504679	.0039336
Stddev	.0016454	.0060944	.0012845	.061993	.0016289	.0001099
%RSD	.2008090	1.984606	1.560586	1.997358	3.227672	2.794831

#1	.8210937	.3039189	.0823886	3.075077	.0523483	.0039802
#2	.8178173	.3141114	.0835506	3.061295	.0494892	.0038080
#3	.8191907	.3032262	.0809854	3.174896	.0495663	.0040126

Sample Name: M5108-09 Acquired: 12/21/2021 19:28:57 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW15-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223007	1.494212	F 16.93894	.6743246	1.563859	.0316952
Stddev	.0005860	.016895	.42882	.0055490	.009268	.0008895
%RSD	2.627900	1.130671	2.531551	.8228994	.5926613	2.806405

#1	.0229425	1.474852	16.84454	.6795765	1.557388	.0313101
#2	.0221654	1.505972	16.56518	.6685199	1.559712	.0310631
#3	.0217941	1.501811	17.40709	.6748774	1.574477	.0327124

Elem	Sr4077
Units	ppm
Avg	-.065619
Stddev	.000749
%RSD	1.141283

#1	-.066405
#2	-.064914
#3	-.065539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3140.029	79560.17	6607.037	2446.944	3347.959
Stddev	62.519	25.04	95.439	39.222	13.312
%RSD	1.991034	.0314702	1.444501	1.602878	.3976082

#1	3191.175	79581.56	6679.489	2442.636	3361.682
#2	3158.577	79566.31	6498.897	2410.055	3347.095
#3	3070.334	79532.63	6642.724	2488.142	3335.100

Sample Name: CCV05 Acquired: 12/21/2021 19:32:55 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812053	4.825194	4.705149	4.865741	4.837220	9.837230	10.20144
Stddev	.014127	.014201	.018042	.009984	.007897	.033612	.03600
%RSD	.2935841	.2943105	.3834442	.2051812	.1632649	.3416831	.3528660

#1	4.811874	4.818960	4.688992	4.877090	4.841421	9.798880	10.23112
#2	4.798016	4.815177	4.701839	4.861820	4.828110	9.861577	10.21180
#3	4.826269	4.841446	4.724617	4.858314	4.842130	9.851234	10.16140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479201	2.348349	24.84909	.9780551	2.371242	1.214627	4.919550
Stddev	.0012804	.010765	.01541	.0052219	.010424	.003668	.032220
%RSD	.5164361	.4583985	.0619965	.5339030	.4396054	.3019519	.6549301

#1	.2492852	2.342224	24.84758	.9826603	2.366093	1.213331	4.886132
#2	.2467459	2.342045	24.83449	.9791231	2.364394	1.211784	4.950419
#3	.2477293	2.360779	24.86519	.9723818	2.383238	1.218767	4.922099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419709	24.06543	2.391104	1.181539	24.72411	2.518928	2.450525
Stddev	.012856	.19188	.011790	.001419	.12078	.011055	.006332
%RSD	.5313041	.7973462	.4930750	.1200876	.4885092	.4388669	.2584045

#1	2.404866	23.87181	2.386530	1.181551	24.68785	2.522838	2.456057
#2	2.426930	24.06896	2.382286	1.180114	24.85887	2.527496	2.451899
#3	2.427332	24.25554	2.404495	1.182952	24.62562	2.506450	2.443618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.95693	4.899692	4.849515	4.733853	4.934178	4.998181	4.740283
Stddev	.14467	.036109	.006760	.024571	.009725	.053220	.010285
%RSD	.6038856	.7369624	.1394001	.5190429	.1970848	1.064781	.2169743

#1	23.86279	4.935517	4.850424	4.719811	4.927905	5.004148	4.744040
#2	24.12351	4.863305	4.842347	4.719524	4.945380	5.048166	4.728648
#3	23.88447	4.900253	4.855775	4.762225	4.929250	4.942229	4.748162

Sample Name: CCV05 Acquired: 12/21/2021 19:32:55 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.674152	5.081073	4.823969
Stddev	.020846	.022144	.016329
%RSD	.4459946	.4358172	.3384919

#1	4.657649	5.101111	4.838687
#2	4.667229	5.084810	4.806404
#3	4.697580	5.057298	4.826817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.852	73775.56	6003.074	2038.396	3222.470
Stddev	8.933	194.40	39.191	5.825	8.987
%RSD	.3233089	.2635066	.6528512	.2857637	.2788826

#1	2752.622	73609.92	5958.587	2032.814	3219.696
#2	2769.108	73727.18	6032.499	2037.937	3232.517
#3	2766.825	73989.59	6018.138	2044.437	3215.197

Sample Name: CCB05 Acquired: 12/21/2021 19:36:42 Type: Unk
Method: NON EPA-6010-200.7(v1345) 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	.0013350	-.001279	.0005520	-.001233	.0015769	.0009931	-.000267
Stddev	.0025846	.000545	.0003594	.002234	.0005570	.0065306	.000051
%RSD	193.6030	42.62152	65.11156	181.1259	35.32066	657.6271	18.99681

#1	.0035618	-.001900	.0001595	-.003786	.0019419	-.006135	-.000224
#2	.0019423	-.000878	.0006316	-.000272	.0009358	.006687	-.000254
#3	-.001499	-.001060	.0008650	.000359	.0018529	.002427	-.000323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000162	.0000851	-.004539	.0001165	.0001748	-.000103	-.000774
Stddev	.0000224	.0000089	.010844	.0002162	.0001110	.000380	.003336
%RSD	137.7045	10.49521	238.9238	185.5194	63.50568	368.5183	431.0773

#1	.0000103	.0000850	-.006677	.0002736	.0000667	.000267	.001116
#2	-.000003	.0000941	.007215	-.000130	.0001692	-.000493	-.004626
#3	.000041	.0000762	-.014155	.000206	.0002885	-.000083	.001188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	-.020884	.0000418	.0004051	-.025656	-.001477	-.000306
Stddev	.000050	.018399	.0001214	.0003130	.004614	.000450	.000222
%RSD	17.54678	88.10161	290.3620	77.25343	17.98376	30.43453	72.52594

#1	-.000291	-.039512	-.000071	.0006092	-.021568	-.001063	-.000550
#2	-.000229	-.002722	.000170	.0005613	-.030659	-.001414	-.000252
#3	-.000327	-.020420	.000027	.0000448	-.024741	-.001955	-.000116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012275	.0065358	.0031282	.0000372	.0005799	.0072751	.0009846
Stddev	.0074031	.0003199	.0011837	.0008071	.0004782	.0212554	.0015619
%RSD	603.0873	4.894804	37.83989	2171.801	82.47368	292.1669	158.6281

#1	-.007148	.0067604	.0044279	-.000694	.0006802	.0232822	.0007690
#2	.003934	.0061695	.0028446	.000903	.0000594	-.016841	.0026431
#3	.006897	.0066774	.0021120	-.000097	.0010000	.015384	-.000458

Sample Name: CCB05 Acquired: 12/21/2021 19:36:42 Type: Unk
 Method: NON EPA-6010-200.7(v1345) 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	-.001650	-.001833	-.000008
Stddev	.002808	.001102	.000036
%RSD	170.1741	60.09626	442.1644

#1	.001070	-.002511	-.000024
#2	-.001481	-.002426	-.000033
#3	-.004540	-.000562	.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.392	77252.45	6003.160	2216.752	3639.417
Stddev	6.241	374.93	12.734	63.026	69.503
%RSD	.2135521	.4853334	.2121295	2.843155	1.909731

#1	2919.634	76837.78	6005.518	2163.218	3719.232
#2	2918.005	77352.00	5989.412	2200.825	3592.241
#3	2929.536	77567.55	6014.551	2286.214	3606.778

Sample Name: M5108-10 Acquired: 12/21/2021 19:40:44 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW16-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356954	.0101526	.5609197	-.000294	.0020846	101.9505	.2784924
Stddev	.0036505	.0019648	.0335259	.001271	.0006620	.7255	.0024877
%RSD	10.22668	19.35289	5.976943	431.6806	31.75543	.7116468	.8932772

#1	.0365556	.0082515	.5873195	-.000977	.0013223	102.6958	.2809961
#2	.0388389	.0121755	.5231990	-.001078	.0024163	101.2465	.2760210
#3	.0316917	.0100310	.5722405	.001172	.0025151	101.9092	.2784601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031148	.0070180	87.91872	.1960410	.0221818	.1837093	108.9343
Stddev	.0000784	.0010592	.87536	.0003521	.0012447	.0038514	.6567
%RSD	2.516701	15.09216	.9956474	.1796084	5.611497	2.096443	.6027964

#1	.0031607	.0081498	88.85710	.1961692	.0235218	.1799652	108.1821
#2	.0030243	.0060507	87.12420	.1956428	.0210617	.1835032	109.3934
#3	.0031594	.0068535	87.77487	.1963111	.0219618	.1876596	109.2274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9170301	25.09528	.0738934	.0021023	2.972280	.2659935	.7313090
Stddev	.0105444	.20220	.0044128	.0000895	.005235	.0036766	.0041339
%RSD	1.149838	.8057102	5.971800	4.259574	.1761152	1.382198	.5652696

#1	.9292043	25.32862	.0788723	.0020006	2.969361	.2688902	.7356789
#2	.9111028	24.98529	.0704657	.0021367	2.969156	.2618574	.7307875
#3	.9107833	24.97191	.0723424	.0021694	2.978324	.2672329	.7274607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.764626	.0914987	.0100204	.0306630	1.835020	7.087090	3.272603
Stddev	.019883	.0023151	.0002206	.0014490	.029238	.184964	.207491
%RSD	.5281418	2.530196	2.201428	4.725553	1.593338	2.609873	6.340240

#1	3.746640	.0888549	.0102751	.0320775	1.865937	6.919458	3.512144
#2	3.785976	.0924778	.0098878	.0307296	1.807816	7.285520	3.148658
#3	3.761262	.0931634	.0098984	.0291818	1.831306	7.056291	3.157006

Sample Name: M5108-10 Acquired: 12/21/2021 19:40:44 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW16-1.5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.083477	.0599466	.2044115
Stddev	.262400	.0009666	.0036044
%RSD	6.425887	1.612487	1.763313

#1	4.385965	.0606642	.2083447
#2	3.917092	.0588474	.2012662
#3	3.947374	.0603281	.2036236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.123	78481.56	6423.349	2375.568	3477.055
Stddev	149.313	58.33	71.720	8.083	185.446
%RSD	4.601154	.0743209	1.116558	.3402439	5.333409

#1	3350.187	78538.38	6343.165	2369.784	3328.305
#2	3310.979	78421.83	6481.378	2372.117	3684.828
#3	3074.203	78484.45	6445.503	2384.804	3418.031

Sample Name: M5108-11 Acquired: 12/21/2021 19:44:36 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW16-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345935	-.008988	.2359849	-.013340	.0023355	122.0846
Stddev	.0016228	.001399	.0028029	.003088	.0016523	.3403
%RSD	4.690908	15.56641	1.187730	23.14629	70.75047	.2787221

#1	.0351155	-.008855	.2387920	-.015657	.0032354	121.9746
#2	.0358909	-.010449	.2359763	-.014528	.0033425	121.8130
#3	.0327739	-.007661	.2331863	-.009835	.0004285	122.4663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6814178	.0036352	.0171516	463.2453	.2473071	.1032155
Stddev	.0022843	.0000515	.0005393	1.1033	.0035187	.0003109
%RSD	.3352266	1.416224	3.144354	.2381723	1.422816	.3012394

#1	.6798765	.0035802	.0176404	462.7334	.2450659	.1033834
#2	.6803347	.0036822	.0165730	462.4910	.2513627	.1028567
#3	.6840422	.0036431	.0172413	464.5116	.2454928	.1034063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5390218	201.8233	1.918625	213.3125	.2859272	.0028019
Stddev	.0012844	1.8885	.004752	.5084	.0003639	.0002907
%RSD	.2382796	.9357002	.2476815	.2383429	.1272826	10.37369

#1	.5404726	200.4156	1.918760	213.4259	.2863463	.0030472
#2	.5380300	203.9694	1.913807	212.7569	.2856914	.0024809
#3	.5385628	201.0848	1.923308	213.7546	.2857438	.0028776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.94837	1.004520	.6163459	18.93497	.1978879	.0097518
Stddev	.09660	.005801	.0041631	.17050	.0034246	.0002452
%RSD	.7460698	.5774696	.6754555	.9004611	1.730575	2.514191

#1	12.88751	1.000767	.6119437	18.79722	.1940657	.0094708
#2	13.05976	1.001592	.6202195	19.12566	.2006770	.0099222
#3	12.89784	1.011202	.6168746	18.88202	.1989210	.0098623

Sample Name: M5108-11 Acquired: 12/21/2021 19:44:36 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW16-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263449	4.581482	5.078162	6.521585	F 29.52203	.1431197
Stddev	.0011489	.023712	.126417	.009835	.02978	.0022663
%RSD	4.361192	.5175668	2.489428	.1508099	.1008669	1.583485

#1	.0275892	4.569254	4.943862	6.523892	29.53667	.1415212
#2	.0253242	4.566379	5.194850	6.510801	29.48777	.1457133
#3	.0261212	4.608812	5.095773	6.530061	29.54165	.1421247

Elem	Sr4077
Units	ppm
Avg	.7348537
Stddev	.0033814
%RSD	.4601460

#1	.7349126
#2	.7314432
#3	.7382052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.773	76751.73	6621.193	2263.578	2914.233
Stddev	14.954	947.97	12.362	11.973	10.801
%RSD	.4991535	1.235111	.1866995	.5289613	.3706210

#1	2985.069	77238.39	6626.271	2276.666	2907.967
#2	2989.391	75659.27	6607.101	2260.895	2908.028
#3	3012.858	77357.53	6630.208	2253.174	2926.705

Sample Name: M5108-12 Acquired: 12/21/2021 19:48:22 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW16-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137475	.0024345	.0432541	-.002444	.0007915	55.84158
Stddev	.0026449	.0012461	.0014695	.001944	.0008607	.88602
%RSD	19.23926	51.18346	3.397282	79.54901	108.7513	1.586669

#1	.0164658	.0011741	.0417895	-.000209	.0012673	54.89467
#2	.0111827	.0024638	.0447284	-.003380	.0013093	56.65053
#3	.0135942	.0036657	.0432444	-.003743	-.000202	55.97954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506380	.0004473	.0013873	.6136488	.0762225	.0051676
Stddev	.0009292	.0000343	.0000244	.0122078	.0001587	.0002626
%RSD	1.835056	7.666089	1.755595	1.989381	.2081398	5.081532

#1	.0496805	.0004174	.0014096	.5995757	.0764057	.0050511
#2	.0506976	.0004848	.0013911	.6213872	.0761305	.0054683
#3	.0515361	.0004398	.0013613	.6199834	.0761312	.0049835

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696570	31.14474	.1066789	.8368551	.0265847	.0005653
Stddev	.0003453	.26678	.0023066	.0208477	.0003711	.0002433
%RSD	.4957355	.8565925	2.162187	2.491201	1.395848	43.03690

#1	.0699017	30.87208	.1040271	.8593541	.0267037	.0005849
#2	.0698073	31.15690	.1082204	.8181911	.0268818	.0007981
#3	.0692620	31.40523	.1077891	.8330200	.0261688	.0003127

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6748558	.0844877	.1547846	.9270983	.0206618	.0026835
Stddev	.0097921	.0010822	.0005478	.0311984	.0010136	.0001671
%RSD	1.450989	1.280945	.3539129	3.365165	4.905442	6.226772

#1	.6856837	.0854486	.1553857	.9419162	.0202515	.0025487
#2	.6666218	.0846993	.1543134	.8912524	.0199177	.0026313
#3	.6722621	.0833153	.1546548	.9481263	.0218162	.0028704

Sample Name: M5108-12 Acquired: 12/21/2021 19:48:22 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW16-10 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167826	1.604016	F 13.76991	.4510375	.3235394	.0107142
Stddev	.0014768	.055414	.93483	.0050242	.0084761	.0005849
%RSD	8.799388	3.454704	6.788926	1.113918	2.619815	5.458884

#1	.0152379	1.620904	14.09580	.4483563	.3225948	.0113770
#2	.0169294	1.542123	12.71576	.4568336	.3324483	.0102705
#3	.0181804	1.649021	14.49817	.4479227	.3155752	.0104951

Elem	Sr4077
Units	ppm
Avg	-.019547
Stddev	.000709
%RSD	3.626478

#1	-.018833
#2	-.019559
#3	-.020250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.019	79236.86	6392.649	2466.513	3638.947
Stddev	2.846	181.97	129.367	5.687	54.493
%RSD	.0928321	.2296494	2.023679	.2305665	1.497500

#1	3063.845	79412.58	6500.431	2465.692	3670.446
#2	3064.972	79248.77	6249.187	2461.282	3576.024
#3	3069.241	79049.23	6428.329	2472.566	3670.372

Sample Name: CCV06 Acquired: 12/21/2021 19:52:22 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850426	4.867528	4.760571	4.888212	4.873243	9.727796	9.948334
Stddev	.024616	.036102	.017656	.029651	.025097	.099355	.152647
%RSD	.5075121	.7416936	.3708763	.6065779	.5149957	1.021352	1.534402

#1	4.823893	4.851477	4.750844	4.866921	4.851684	9.616489	9.854478
#2	4.854863	4.842235	4.749918	4.875637	4.867252	9.807522	10.12447
#3	4.872523	4.908872	4.780951	4.922078	4.900794	9.759377	9.86605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437997	2.376910	24.39548	.9653002	2.394153	1.224521	4.843756
Stddev	.0023706	.013780	.24738	.0058632	.012736	.003957	.007476
%RSD	.9723397	.5797478	1.014042	.6073948	.5319452	.3231120	.1543372

#1	.2424386	2.368576	24.12535	.9685152	2.385534	1.220550	4.835253
#2	.2465370	2.369337	24.61099	.9688526	2.388144	1.224549	4.849297
#3	.2424235	2.392815	24.45009	.9585328	2.408782	1.228463	4.846717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408342	23.99665	2.409501	1.172120	24.22802	2.472670	2.417470
Stddev	.021826	.25021	.012168	.007762	.07649	.027275	.017944
%RSD	.9062495	1.042672	.5049834	.6622040	.3156905	1.103054	.7422530

#1	2.384236	23.70879	2.400520	1.173854	24.24695	2.442965	2.419898
#2	2.426760	24.16200	2.404635	1.178868	24.29326	2.496584	2.434077
#3	2.414032	24.11914	2.423349	1.163637	24.14384	2.478463	2.398437

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.82945	4.832221	4.886469	4.780120	4.864195	4.950143	4.783436
Stddev	.02205	.048152	.020748	.030498	.044763	.038870	.033083
%RSD	.0925277	.9964818	.4246054	.6380252	.9202556	.7852273	.6916160

#1	23.85316	4.796631	4.863589	4.760353	4.816844	4.915253	4.767564
#2	23.80957	4.887011	4.891758	4.764761	4.905818	4.992040	4.761280
#3	23.82564	4.813020	4.904061	4.815244	4.869924	4.943137	4.821464

Sample Name: CCV06 Acquired: 12/21/2021 19:52:22 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.727770	4.945826	4.870052
Stddev	.049207	.038381	.019073
%RSD	1.040809	.7760341	.3916460

#1	4.703000	4.909514	4.873883
#2	4.695870	4.985987	4.849354
#3	4.784440	4.941978	4.886920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.139	74905.36	6111.507	2073.417	3199.421
Stddev	3.389	412.81	37.778	12.911	15.469
%RSD	.1232879	.5511121	.6181479	.6226700	.4835048

#1	2748.008	74571.19	6135.944	2066.345	3194.098
#2	2752.950	74778.06	6067.994	2065.588	3216.849
#3	2746.460	75366.83	6130.581	2088.319	3187.316

Sample Name: CCB06 Acquired: 12/21/2021 19:56:17 Type: Unk
Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007168	.0003447	.0018587	-.000496	-.001127	-.003267	-.000195
Stddev	.0021530	.0008602	.0010145	.000629	.001211	.002244	.000143
%RSD	300.3750	249.5483	54.58176	126.7620	107.3992	68.69758	72.96773

#1	.0023007	-.000521	.0014083	.000082	-.002329	-.005245	-.000308
#2	-.001735	.000357	.0011474	-.000404	-.001146	-.003727	-.000035
#3	.001584	.001199	.0030205	-.001166	.000092	-.000828	-.000244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000352	.0000619	-.011257	-.000186	-.000113	.0002254	.0026083
Stddev	.0000497	.0000734	.008053	.000214	.000086	.0003052	.0052352
%RSD	140.9929	118.5715	71.54023	114.9631	76.42736	135.4196	200.7114

#1	-.000020	-.000001	-.016374	-.000117	-.000147	.0004027	-.002821
#2	.000077	.000143	-.015422	-.000015	-.000177	.0004006	.007624
#3	.000048	.000044	-.001974	-.000426	-.000015	-.000127	.003022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003892	-.001513	.0001446	.0001028	-.028340	-.001159	-.000423
Stddev	.0002372	.014249	.0001418	.0002583	.005184	.002473	.000116
%RSD	60.96268	941.9424	98.06292	251.3176	18.29310	213.4099	27.35222

#1	.0002743	.007987	.0002826	.0001712	-.025298	-.001779	-.000398
#2	.0006620	.005371	.0001518	-.000183	-.025396	.001565	-.000549
#3	.0002312	-.017897	-.000001	.000320	-.034326	-.003263	-.000322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	.0076730	.0032159	-.000106	.0007848	.0101427	.0008859
Stddev	.020427	.0004353	.0010803	.000788	.0010612	.0077311	.0005847
%RSD	8209.608	5.673664	33.59159	742.3647	135.2095	76.22283	66.00031

#1	.014976	.0074180	.0043893	.000803	.0013948	.0150421	.0006571
#2	.007741	.0074254	.0029957	-.000596	-.000440	.0141557	.0004502
#3	-.023464	.0081757	.0022627	-.000526	.001400	.0012303	.0015504

Sample Name: CCB06 Acquired: 12/21/2021 19:56:17 Type: Unk
 Method: NON EPA-6010-200.7(v1345) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10564 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000797	-.001231	.0000207
Stddev	.000835	.001381	.0000522
%RSD	104.7844	112.1878	251.9422

#1	-.000157	-.001057	-.000030
#2	-.000493	-.002689	.000017
#3	-.001741	.000055	.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.348	77188.52	6023.410	2245.515	3651.607
Stddev	13.659	537.86	12.128	33.936	93.337
%RSD	.4618750	.6968132	.2013450	1.511283	2.556065

#1	2960.664	76569.09	6014.616	2232.395	3591.220
#2	2942.336	77459.16	6018.369	2220.099	3604.491
#3	2969.044	77537.30	6037.246	2284.053	3759.112