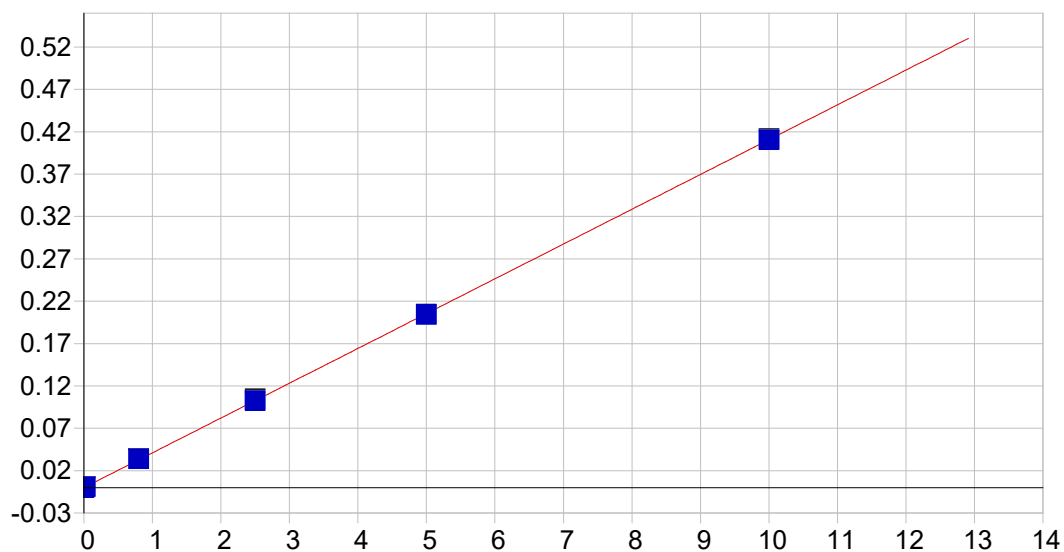


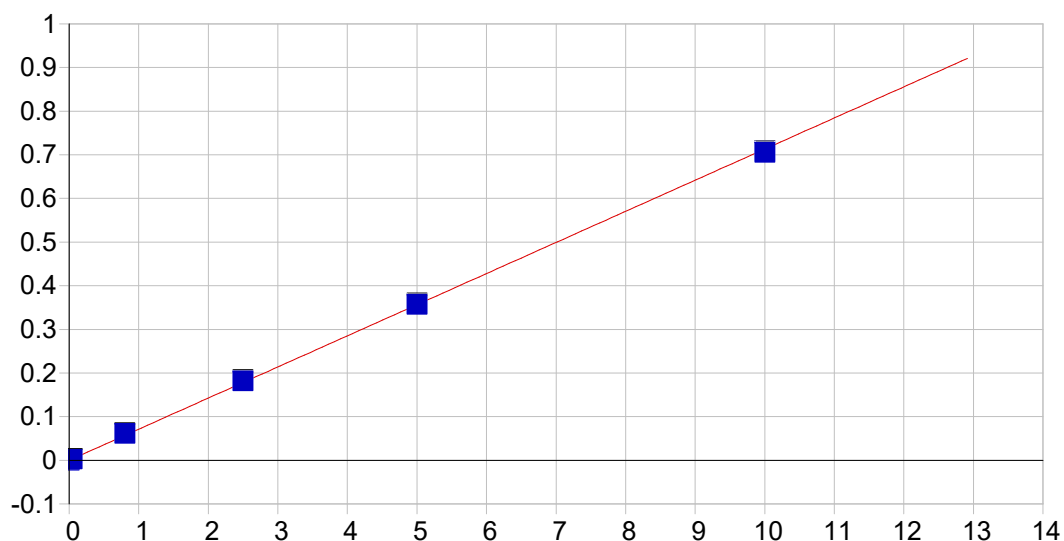


As 189.042 {479}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.041073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003291
 Predicted MQL: 0.010969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02201	.002	10.1	.00084	.000	1
S3	2.5000	2.5037	.004	.147	.10277	.002	1
S4	5.0000	4.9734	-.027	-.532	.20421	.000	1
S5	10.000	9.9932	-.007	-.068	.41038	.001	1
S2	.80000	.82775	.028	3.47	.03393	.000	1

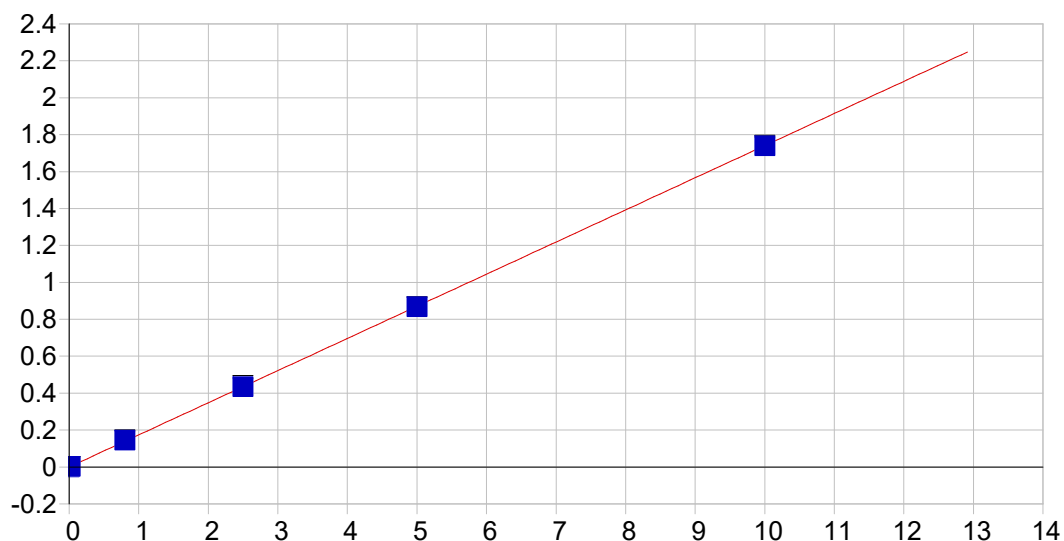


TI 190.856 {477}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.071320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001701
 Predicted MQL: 0.005671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.04000	.04356	.004	8.89	.00300	.000	1
S3	2.5000	2.5440	.044	1.76	.18226	.002	1
S4	5.0000	5.0029	.003	.058	.35857	.002	1
S5	10.000	9.8906	-.109	-1.09	.70902	.000	1
S2	.80000	.85894	.059	7.37	.06145	.001	1

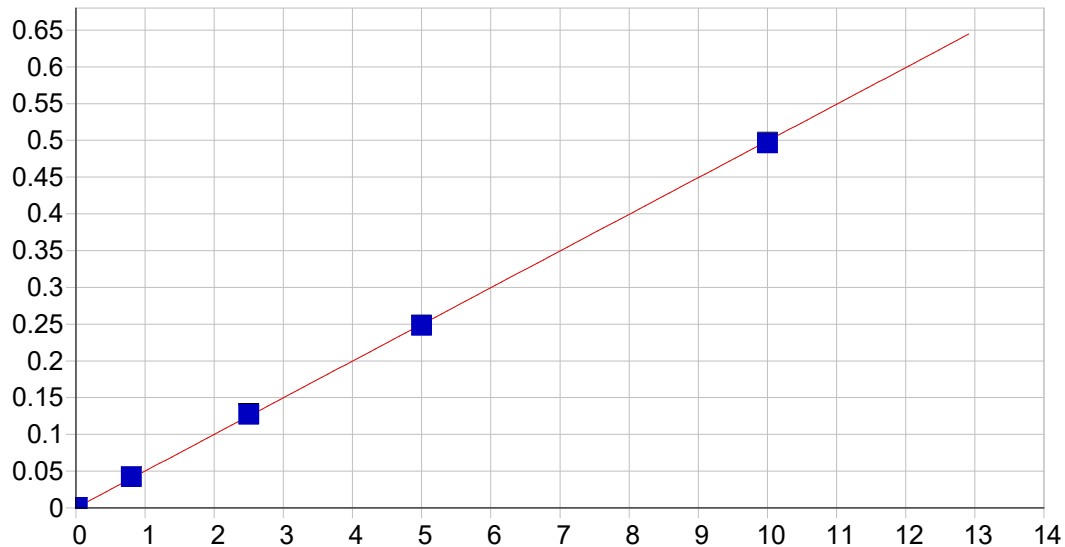


Pb 220.353 {453}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000137	Re-Slope:	1.000000
A1 (Gain):	0.174078	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.001501		
Predicted MQL:	0.005005		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01200	.01304	.001	8.68	.00208	.000	1
S3	2.5000	2.4978	-.002	-.090	.43430	.007	1
S4	5.0000	4.9807	-.019	-.386	.86616	.002	1
S5	10.000	9.9896	-.010	-.104	1.7374	.004	1
S2	.80000	.83092	.031	3.87	.14439	.003	1

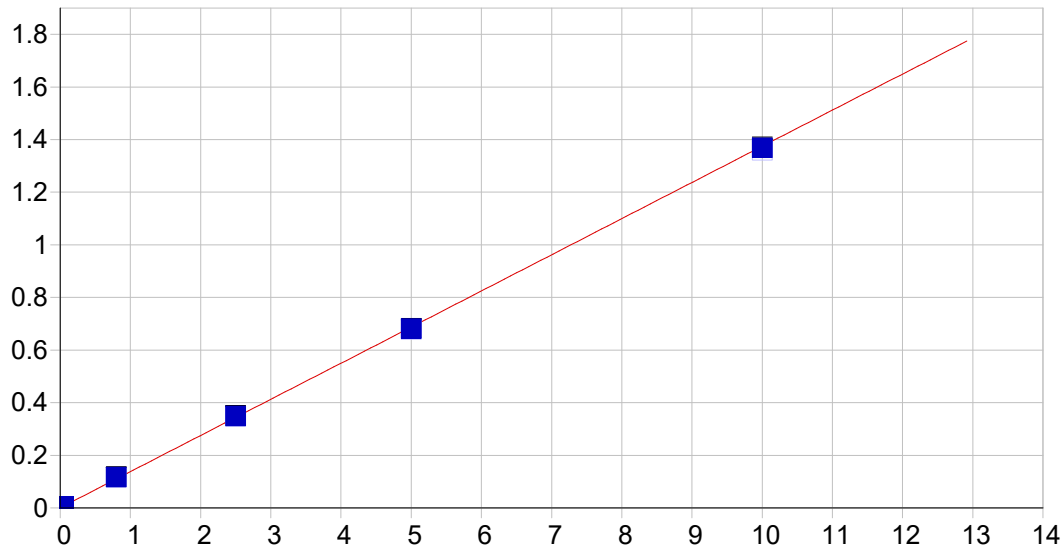


Se 196.090 {472}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.049897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003167
 Predicted MQL: 0.010556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02121	.001	6.05	.00126	.000	1
S3	2.5000	2.5430	.043	1.72	.12705	.001	1
S4	5.0000	4.9664	-.034	-.672	.24792	.001	1
S5	10.000	9.9442	-.056	-.558	.49621	.001	1
S2	.80000	.84525	.045	5.66	.04237	.000	1

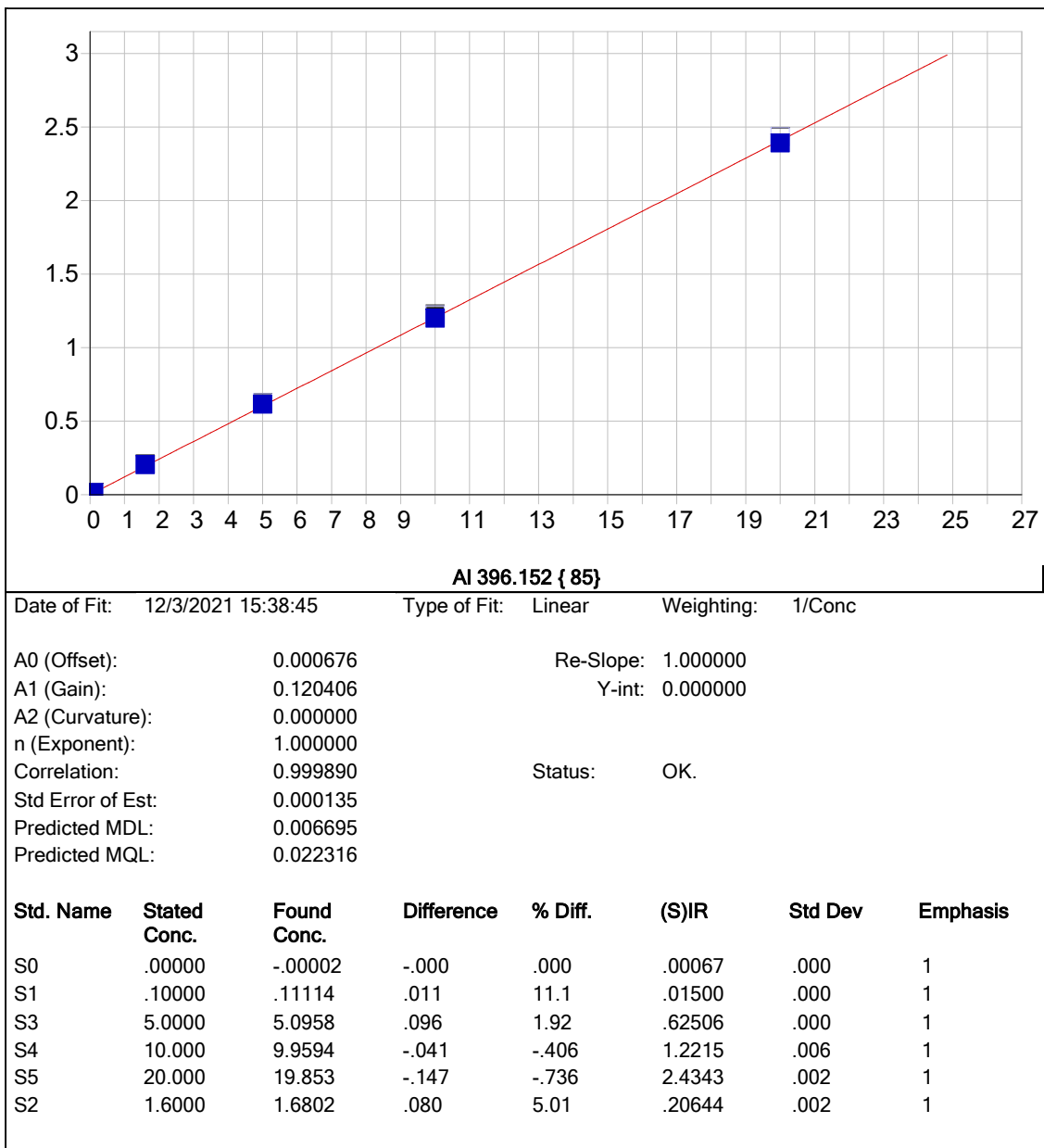


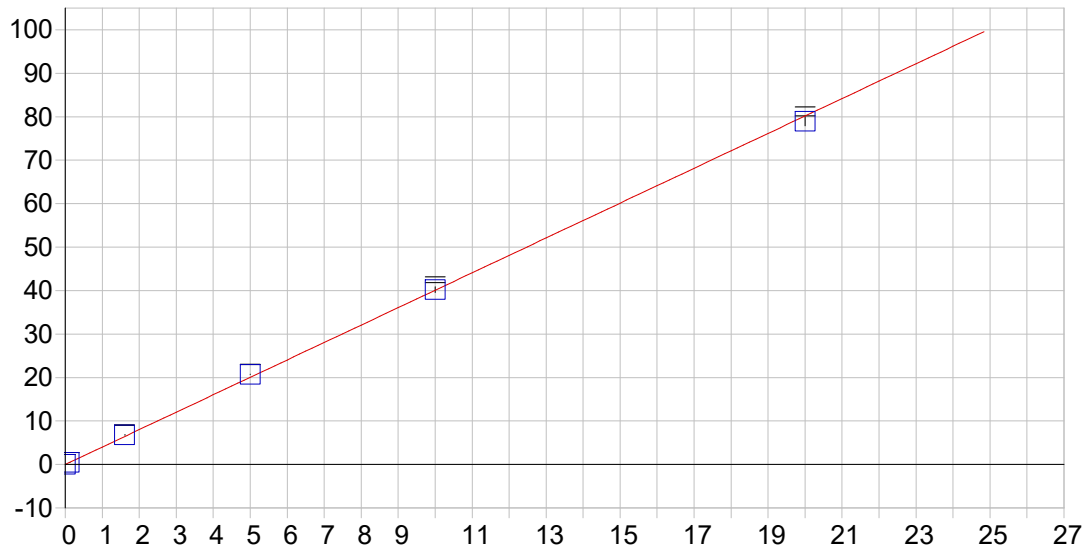
Sb 206.833 {463}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.137409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001577
 Predicted MQL: 0.005256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00034	.000	1
S1	.05000	.05226	.002	4.52	.00748	.000	1
S3	2.5000	2.5351	.035	1.40	.34640	.002	1
S4	5.0000	4.9590	-.041	-.821	.67719	.001	1
S5	10.000	9.9558	-.044	-.442	1.3593	.004	1
S2	.80000	.84790	.048	5.99	.11612	.001	1



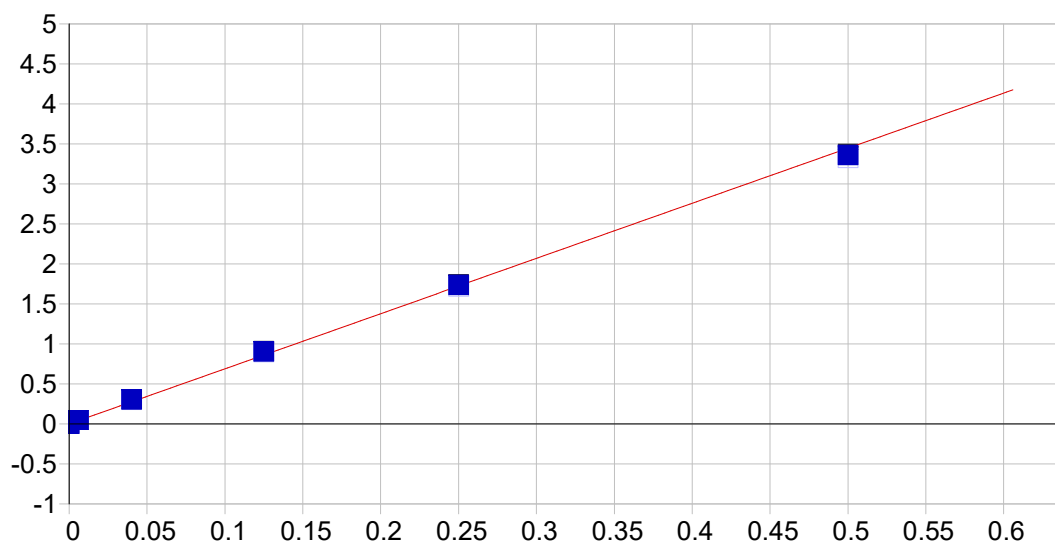


Ba 493.409 { 68}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007080	Re-Slope:	1.000000
A1 (Gain):	4.008878	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.006362		
Predicted MDL:	0.000365		
Predicted MQL:	0.001215		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00714	.002	1
S1	.10000	.10709	.007	7.09	.42221	.001	1
S3	5.0000	5.1701	.170	3.40	20.719	.053	1
S4	10.000	10.030	.030	.300	40.202	.681	1
S5	20.000	19.696	-.304	-1.52	78.953	1.02	1
S2	1.6000	1.6965	.096	6.03	6.7938	.029	1

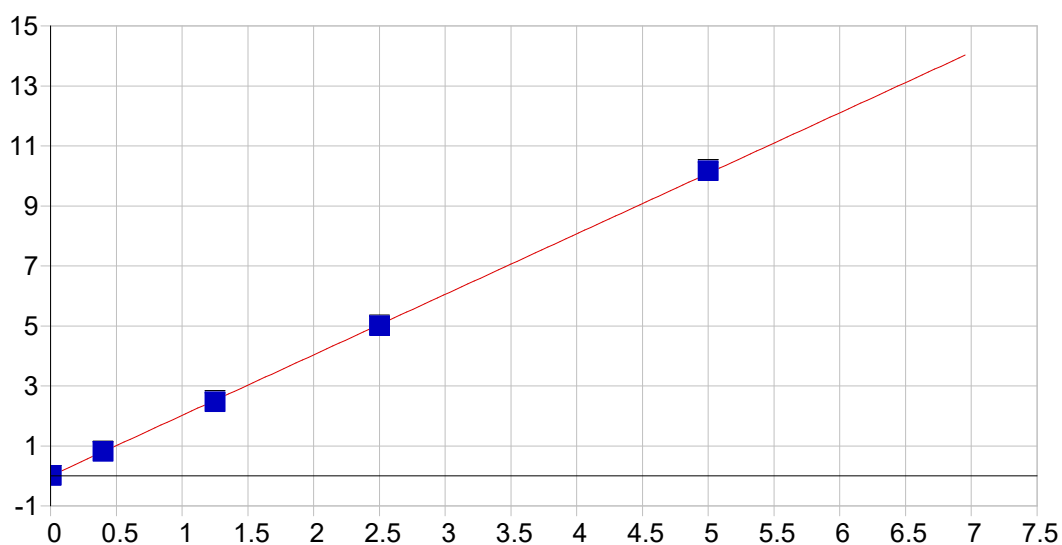


Be 234.861 {144}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000373	Re-Slope:	1.000000
A1 (Gain):	6.895163	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999347	Status:	OK.
Std Error of Est:	0.000710		
Predicted MDL:	0.000050		
Predicted MQL:	0.000167		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.00600	.00685	.001	14.1	.04616	.000	1
S3	.12500	.13113	.006	4.90	.89486	.005	1
S4	.25000	.25171	.002	.685	1.7174	.005	1
S5	.50000	.48722	-.013	-2.56	3.3235	.014	1
S2	.04000	.04410	.004	10.2	.30084	.001	1

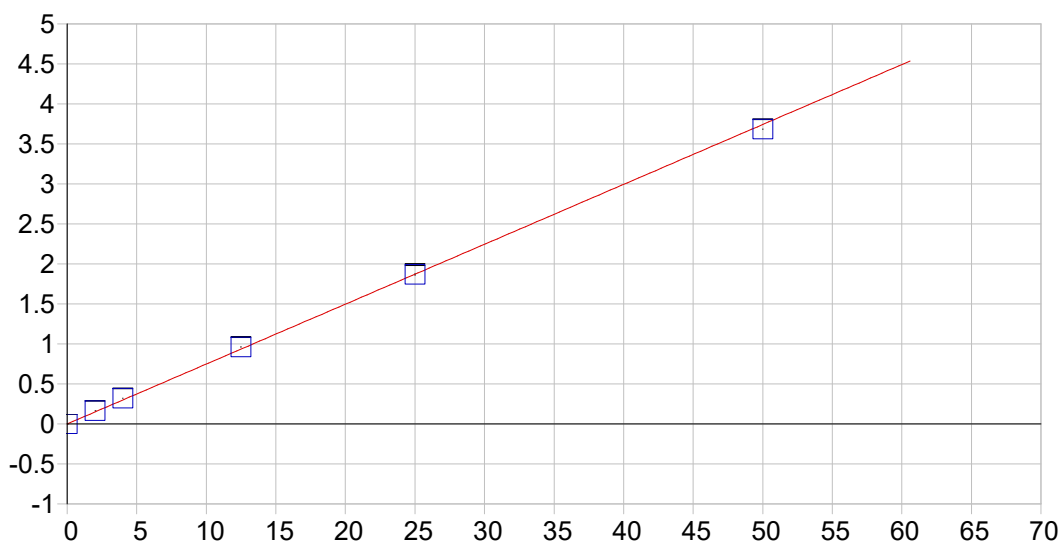


Cd 226.502 {449}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000197	Re-Slope:	1.000000
A1 (Gain):	2.017139	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000197		
Predicted MDL:	0.000106		
Predicted MQL:	0.000352		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.00600	.00636	.000	6.02	.01265	.001	1
S3	1.2500	1.2239	-.026	-2.09	2.4689	.037	1
S4	2.5000	2.4816	-.018	-.736	5.0060	.016	1
S5	5.0000	5.0408	.041	.816	10.169	.041	1
S2	.40000	.40328	.003	.821	.81336	.014	1

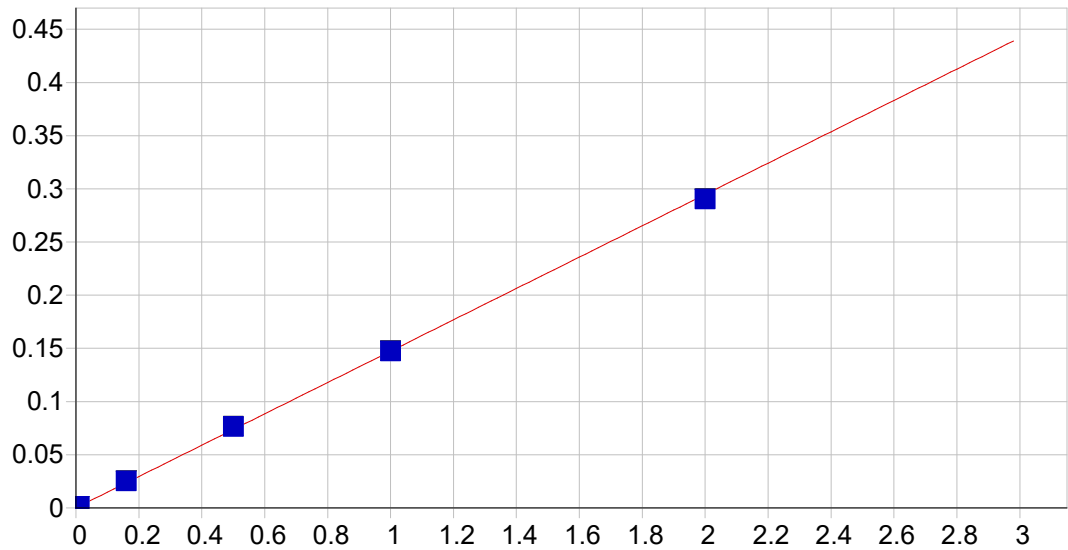


Ca 373.690 { 90}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000369 Re-Slope: 1.000000
 A1 (Gain): 0.074864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.001004
 Predicted MDL: 0.008557
 Predicted MQL: 0.028525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00040	.000	1
S2	4.0000	4.2787	.279	6.97	.31995	.004	1
S3	12.500	12.844	.344	2.75	.96118	.006	1
S4	25.000	24.965	-.035	-.141	1.8686	.011	1
S5	50.000	49.218	-.782	-1.56	3.6843	.006	1
S1	2.0000	2.1942	.194	9.71	.16390	.001	1

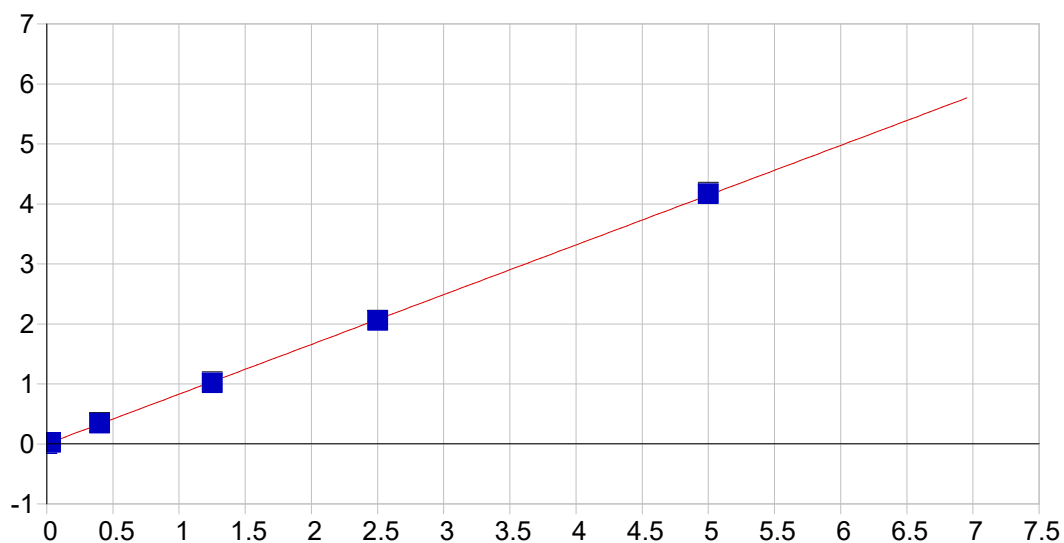


Cr 267.716 {126}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000042	Re-Slope:	1.000000
A1 (Gain):	0.147349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000332		
Predicted MQL:	0.001106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01059	.001	5.94	.00160	.000	1
S3	.50000	.51761	.018	3.52	.07635	.000	1
S4	1.0000	.99957	-.000	-.043	.14741	.000	1
S5	2.0000	1.9703	-.030	-1.49	.29052	.000	1
S2	.16000	.17196	.012	7.47	.02539	.000	1

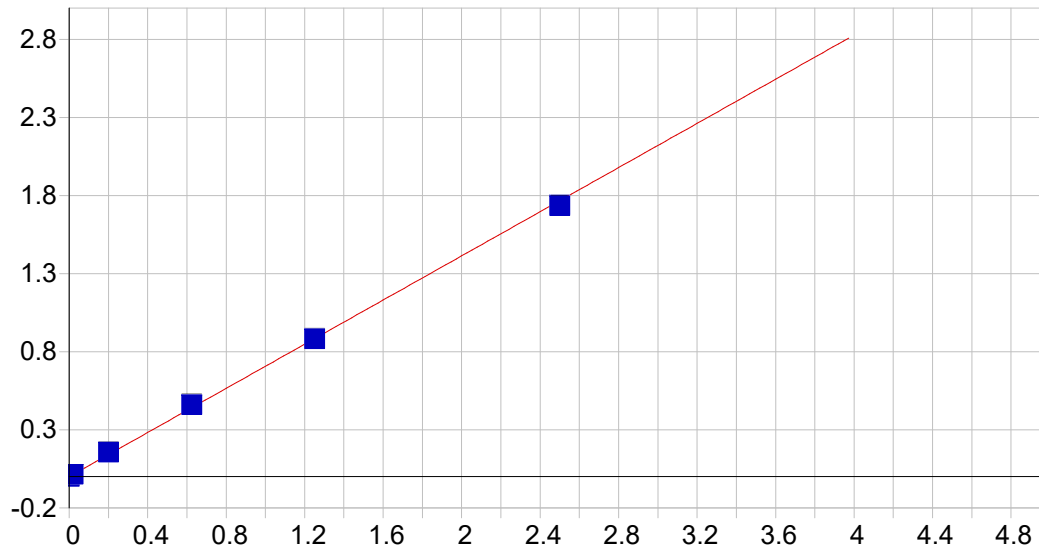


Co 228.616 {448}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000063	Re-Slope:	1.000000
A1 (Gain):	0.829176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.000232		
Predicted MQL:	0.000773		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.03000	.03175	.002	5.82	.02619	.001	1
S3	1.2500	1.2265	-.023	-1.88	1.0189	.014	1
S4	2.5000	2.4768	-.023	-.926	2.0575	.004	1
S5	5.0000	5.0286	.029	.572	4.1772	.015	1
S2	.40000	.41626	.016	4.06	.34570	.009	1

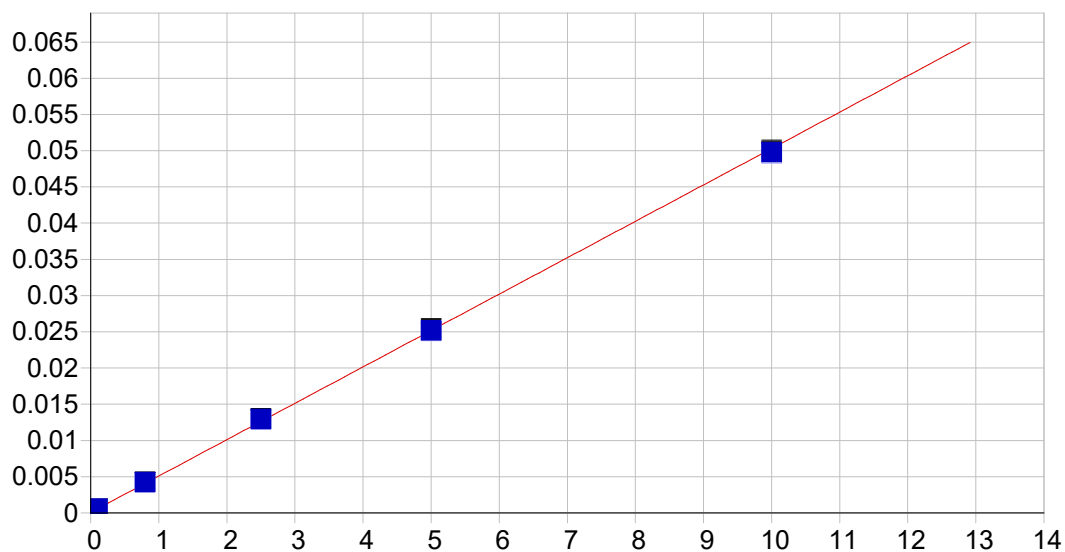


Cu 224.700 {450}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000199	Re-Slope:	1.000000
A1 (Gain):	0.706830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999526	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000431		
Predicted MQL:	0.001436		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.02000	.02291	.003	14.5	.01609	.000	1
S3	.62500	.64988	.025	3.98	.46081	.004	1
S4	1.2500	1.2469	-.003	-.251	.88443	.002	1
S5	2.5000	2.4546	-.045	-1.81	1.7414	.001	1
S2	.20000	.22069	.021	10.3	.15632	.001	1

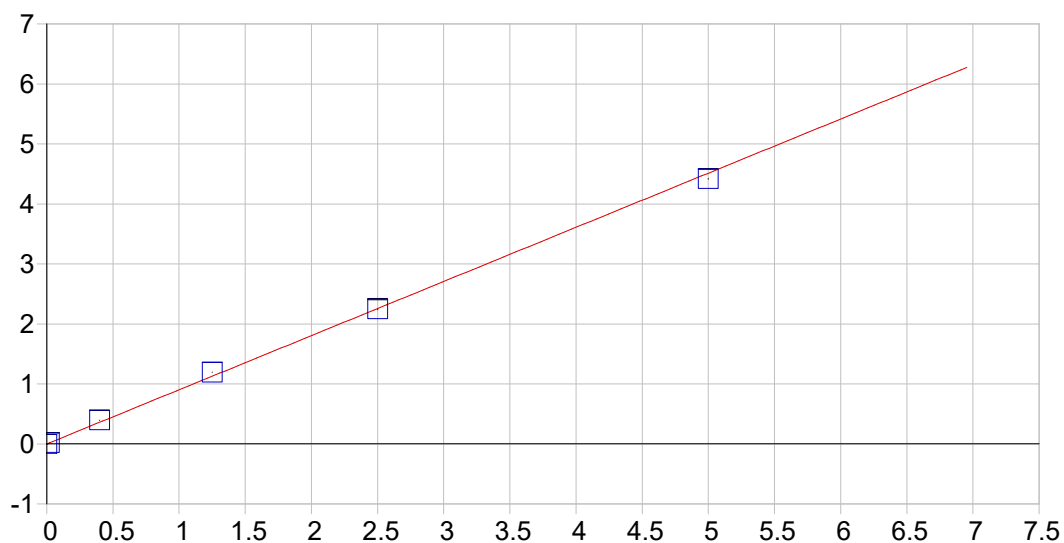


Fe 240.488 {140}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.005024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.004286
 Predicted MQL: 0.014287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10643	.006	6.43	.00059	.000	1
S3	2.5000	2.5605	.061	2.42	.01287	.000	1
S4	5.0000	5.0023	.002	.046	.02508	.000	1
S5	10.000	9.9000	-.100	-1.00	.04956	.000	1
S2	.80000	.83078	.031	3.85	.00422	.000	1

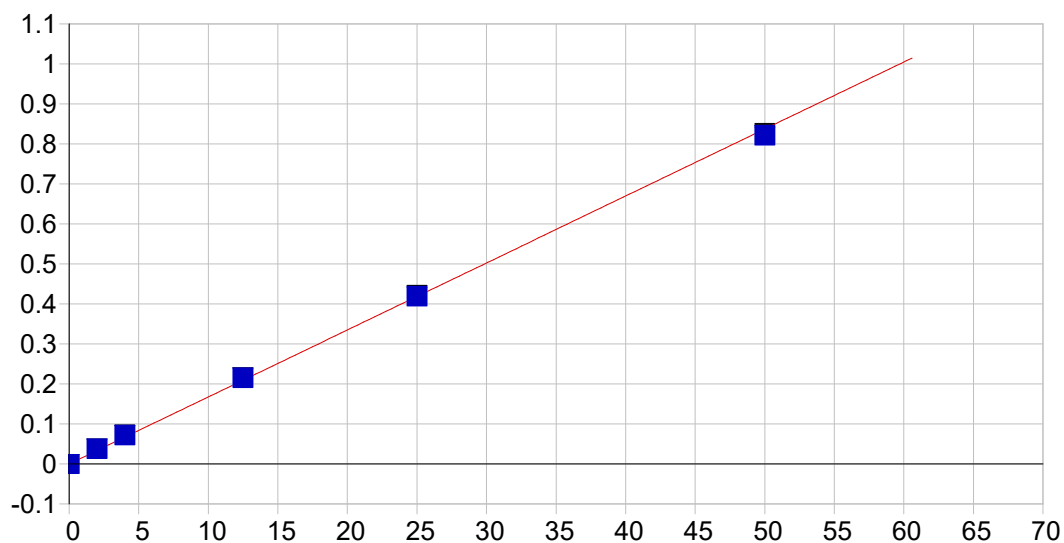


Mn 257.610 {131}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000163	Re-Slope:	1.000000
A1 (Gain):	0.902508	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999433	Status:	OK.
Std Error of Est:	0.000504		
Predicted MDL:	0.000302		
Predicted MQL:	0.001006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.02000	.02338	.003	16.9	.02094	.000	1
S3	1.2500	1.3216	.072	5.73	1.1926	.002	1
S4	2.5000	2.4909	-.009	-.362	2.2479	.010	1
S5	5.0000	4.8963	-.104	-2.07	4.4188	.005	1
S2	.40000	.43772	.038	9.43	.39488	.003	1

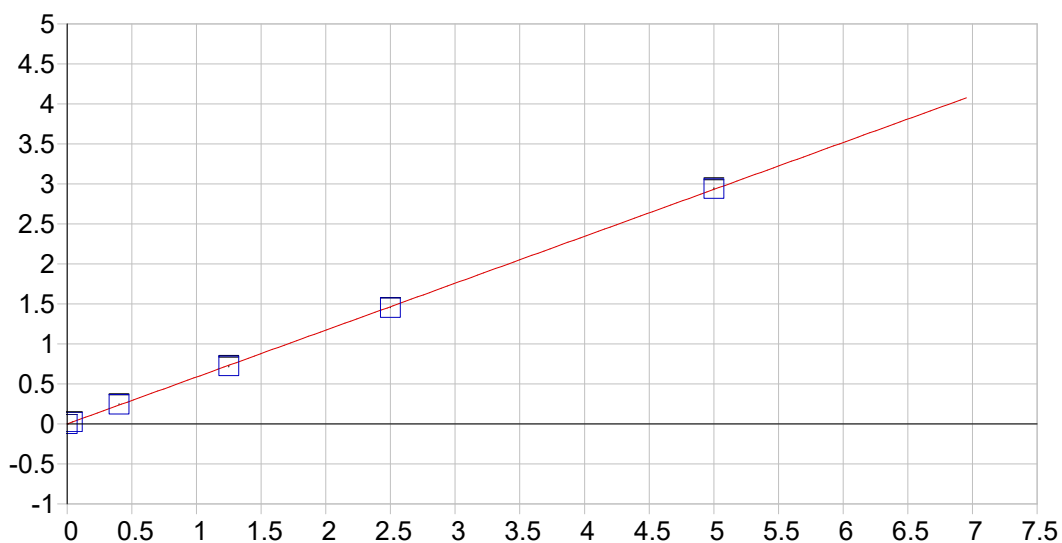


Mg 279.079 {121}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.016747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.018951
 Predicted MQL: 0.063171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	-.00008	.000	1
S2	4.0000	4.2813	.281	7.03	.07146	.000	1
S3	12.500	12.862	.362	2.90	.21480	.001	1
S4	25.000	25.045	.045	.181	.41830	.002	1
S5	50.000	49.081	-.919	-1.84	.81976	.004	1
S1	2.0000	2.2306	.231	11.5	.03724	.001	1

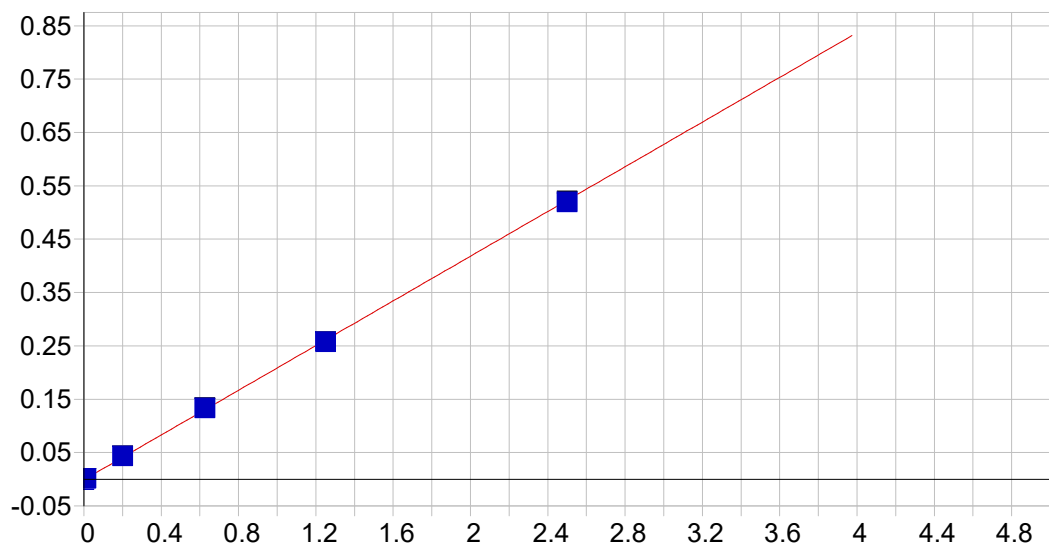


Ni 231.604 {446}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000031	Re-Slope:	1.000000
A1 (Gain):	0.586174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.000363		
Predicted MQL:	0.001210		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04320	.003	8.00	.02529	.001	1
S3	1.2500	1.2337	-.016	-1.30	.72314	.011	1
S4	2.5000	2.4788	-.021	-.850	1.4530	.003	1
S5	5.0000	5.0148	.015	.296	2.9395	.011	1
S2	.40000	.41955	.020	4.89	.24590	.006	1

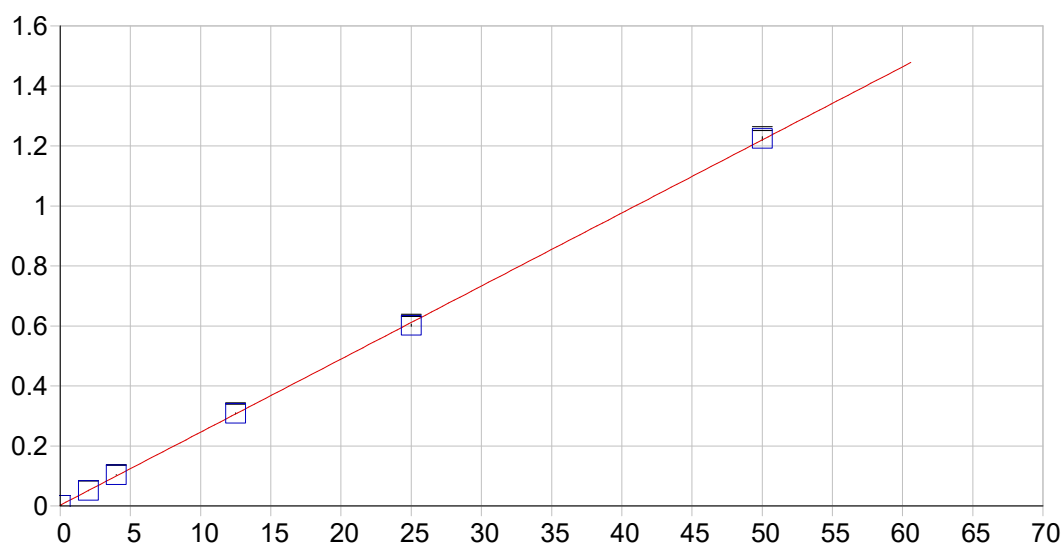


Ag 328.068 {103}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000892	Re-Slope:	1.000000
A1 (Gain):	0.209508	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.000367		
Predicted MQL:	0.001222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.01000	.01103	.001	10.3	.00141	.000	1
S3	.62500	.64178	.017	2.69	.13326	.000	1
S4	1.2500	1.2344	-.016	-1.25	.25711	.000	1
S5	2.5000	2.4850	-.015	-.601	.51849	.002	1
S2	.20000	.21279	.013	6.40	.04359	.000	1

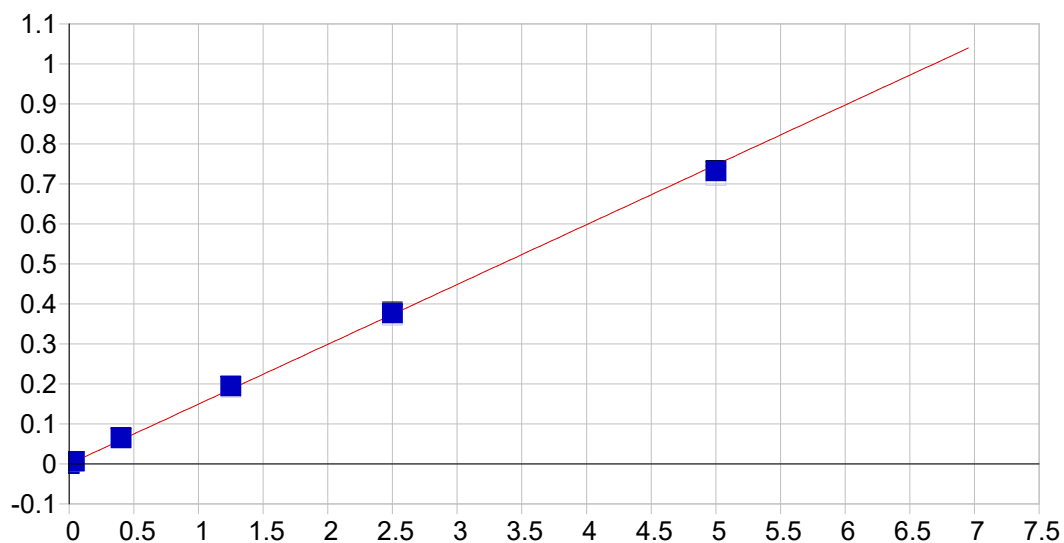


Na 589.592 { 57}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002403 Re-Slope: 1.000000
 A1 (Gain): 0.024351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.005760
 Predicted MQL: 0.019199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00240	.000	1
S2	4.0000	4.1387	.139	3.47	.10318	.001	1
S3	12.500	12.553	.053	.421	.30807	.002	1
S4	25.000	24.620	-.380	-1.52	.60191	.004	1
S5	50.000	50.198	.198	.396	1.2248	.006	1
S1	2.0000	1.9908	-.009	-.458	.05088	.000	1

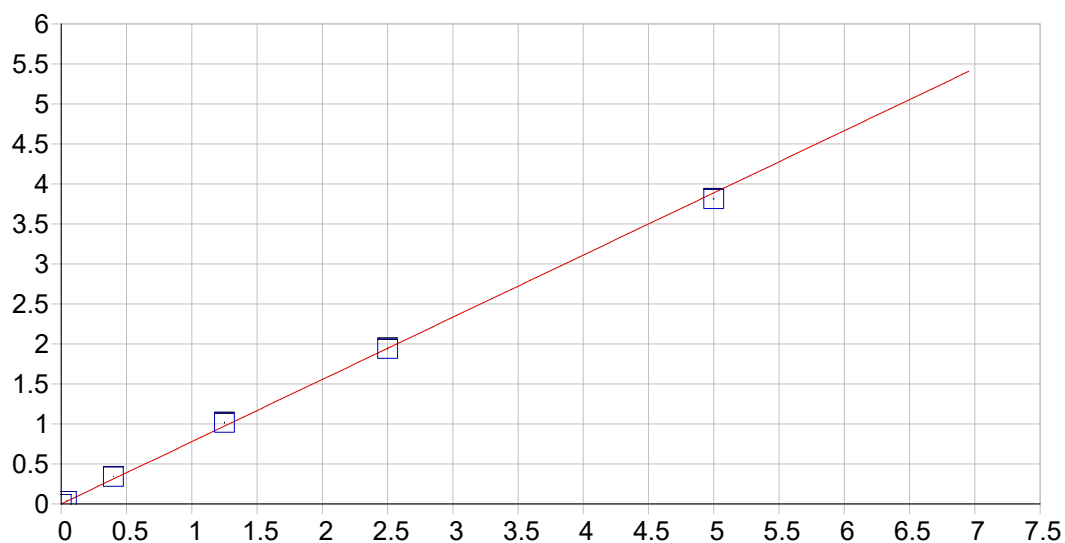


V 292.402 {115}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.149540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.002141
 Predicted MQL: 0.007136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.04000	.04377	.004	9.44	.00623	.000	1
S3	1.2500	1.2981	.048	3.85	.19128	.000	1
S4	2.5000	2.5219	.022	.874	.37153	.003	1
S5	5.0000	4.8947	-.105	-2.11	.72087	.001	1
S2	.40000	.43157	.032	7.89	.06356	.001	1

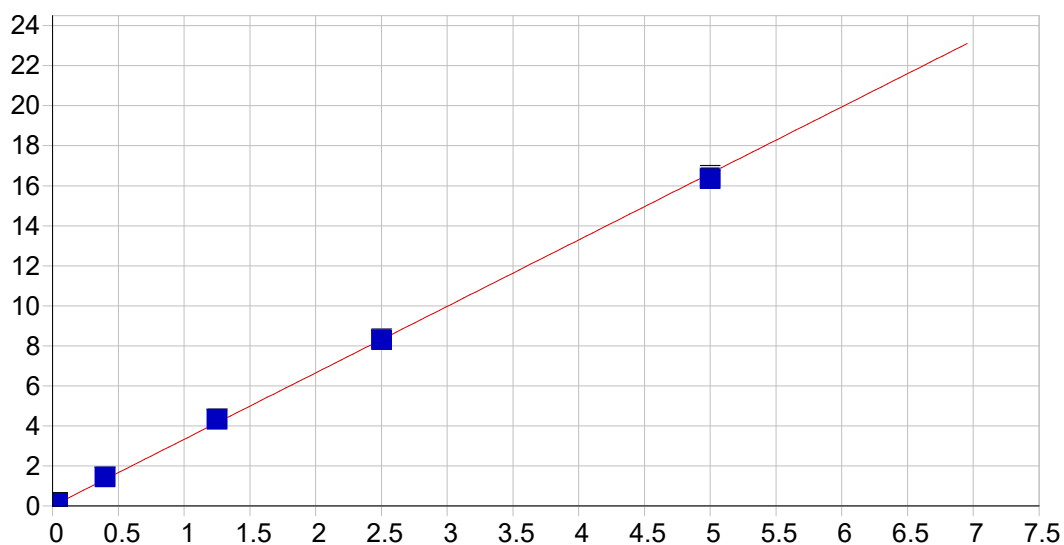


Zn 206.200 {464}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000461	Re-Slope:	1.000000
A1 (Gain):	0.777506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999531	Status:	OK.
Std Error of Est:	0.000559		
Predicted MDL:	0.000243		
Predicted MQL:	0.000811		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.04000	.04530	.005	13.2	.03568	.000	1
S3	1.2500	1.3063	.056	4.51	1.0161	.007	1
S4	2.5000	2.4958	-.004	-.167	1.9410	.009	1
S5	5.0000	4.9048	-.095	-1.90	3.8139	.006	1
S2	.40000	.43779	.038	9.45	.34085	.001	1

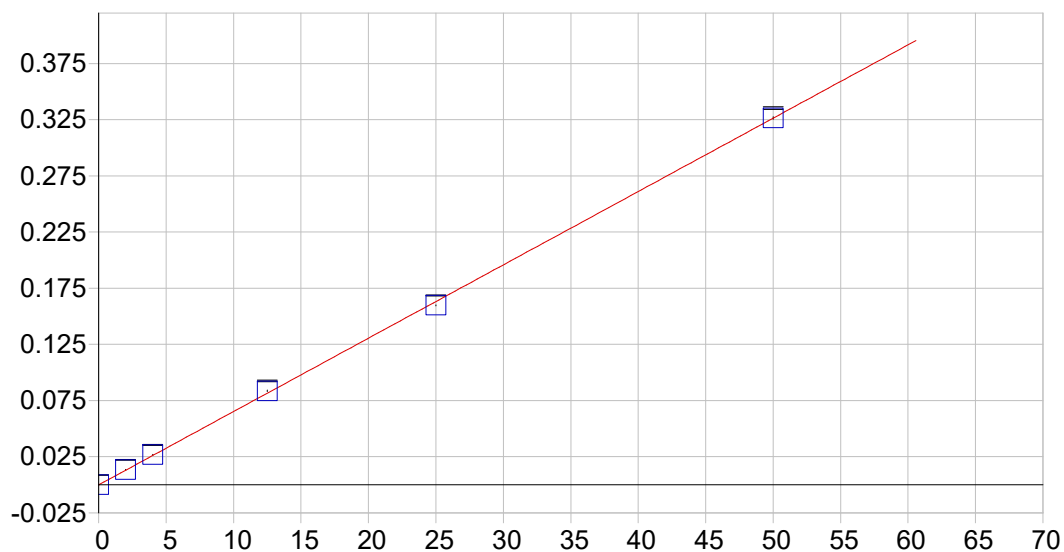


Zn 213.856 {158}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001295	Re-Slope:	1.000000
A1 (Gain):	3.323332	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999643	Status:	OK.
Std Error of Est:	0.002097		
Predicted MDL:	0.000229		
Predicted MQL:	0.000762		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00127	.001	1
S1	.04000	.04467	.005	11.7	.15065	.003	1
S3	1.2500	1.3000	.050	4.00	4.3473	.022	1
S4	2.5000	2.4964	-.004	-.145	8.3492	.012	1
S5	5.0000	4.9162	-.084	-1.68	16.443	.069	1
S2	.40000	.43279	.033	8.20	1.4479	.002	1

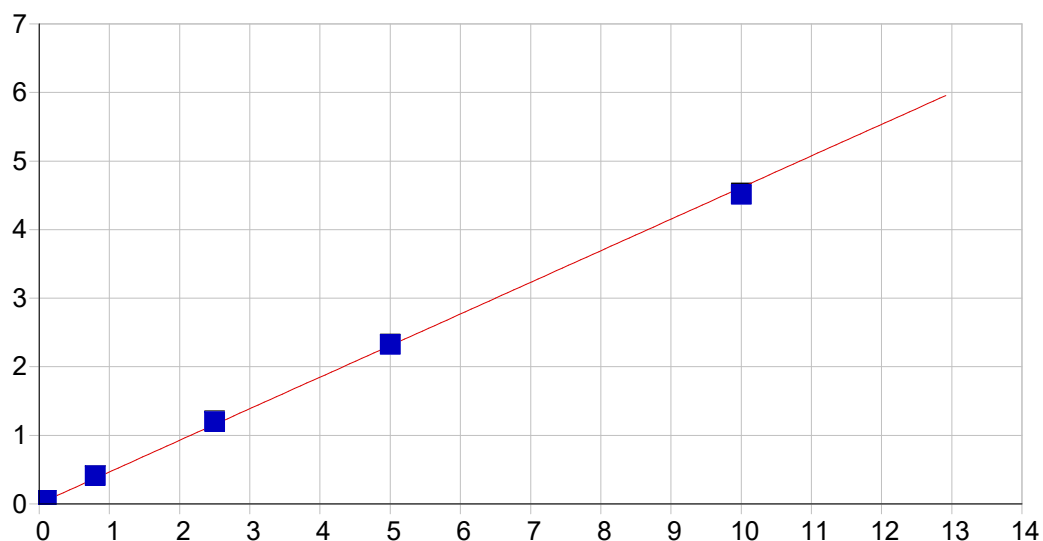


K 766.490 { 44}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.006530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.025438
 Predicted MQL: 0.084794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00007	.000	1
S2	4.0000	4.1013	.101	2.53	.02671	.000	1
S3	12.500	12.825	.325	2.60	.08368	.001	1
S4	25.000	24.484	-.516	-2.06	.15981	.000	1
S5	50.000	50.023	.023	.045	.32658	.001	1
S1	2.0000	2.0666	.067	3.33	.01343	.000	1

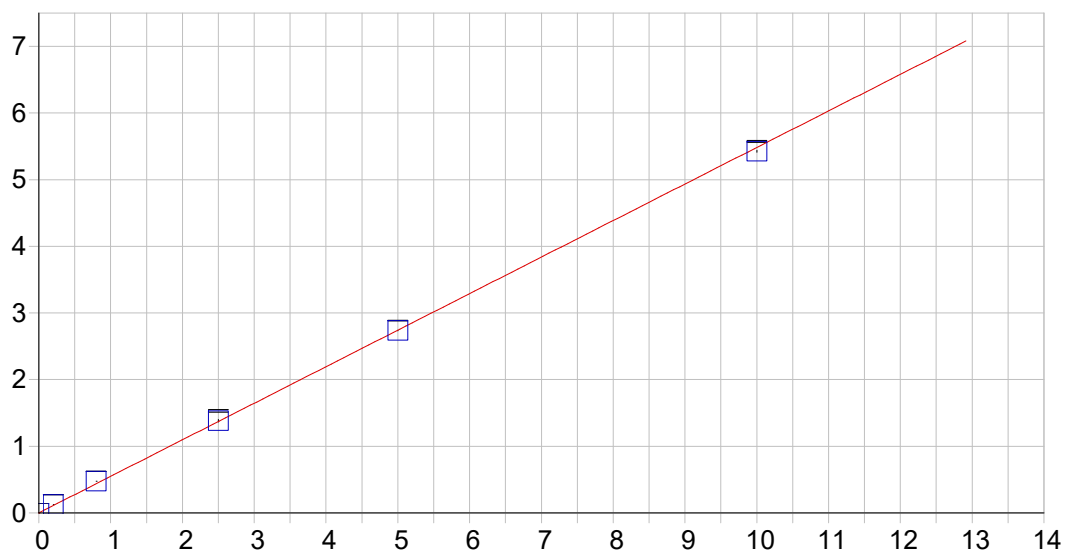


B 249.678 {135}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005267 Re-Slope: 1.000000
 A1 (Gain): 0.460794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999522 Status: OK.
 Std Error of Est: 0.000748
 Predicted MDL: 0.000777
 Predicted MQL: 0.002591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00526	.000	1
S1	.10000	.11415	.014	14.1	.05773	.000	1
S3	2.5000	2.5952	.095	3.81	1.2009	.007	1
S4	5.0000	5.0314	.031	.629	2.3234	.005	1
S5	10.000	9.7840	-.216	-2.16	4.5129	.019	1
S2	.80000	.87531	.075	9.41	.40855	.001	1

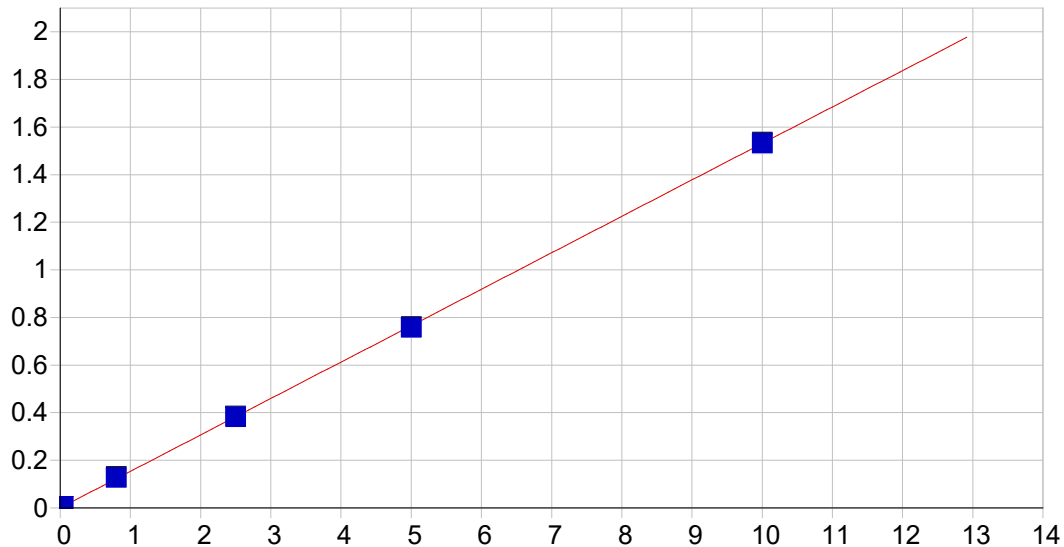


Mo 202.030 {467}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000545 Re-Slope: 1.000000
 A1 (Gain): 0.548292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000937
 Predicted MDL: 0.000316
 Predicted MQL: 0.001052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00052	.000	1
S1	.20000	.22406	.024	12.0	.12339	.000	1
S3	2.5000	2.5240	.024	.959	1.3844	.020	1
S4	5.0000	4.9900	-.010	-.201	2.7365	.003	1
S5	10.000	9.8956	-.104	-1.04	5.4262	.015	1
S2	.80000	.86636	.066	8.29	.47556	.002	1

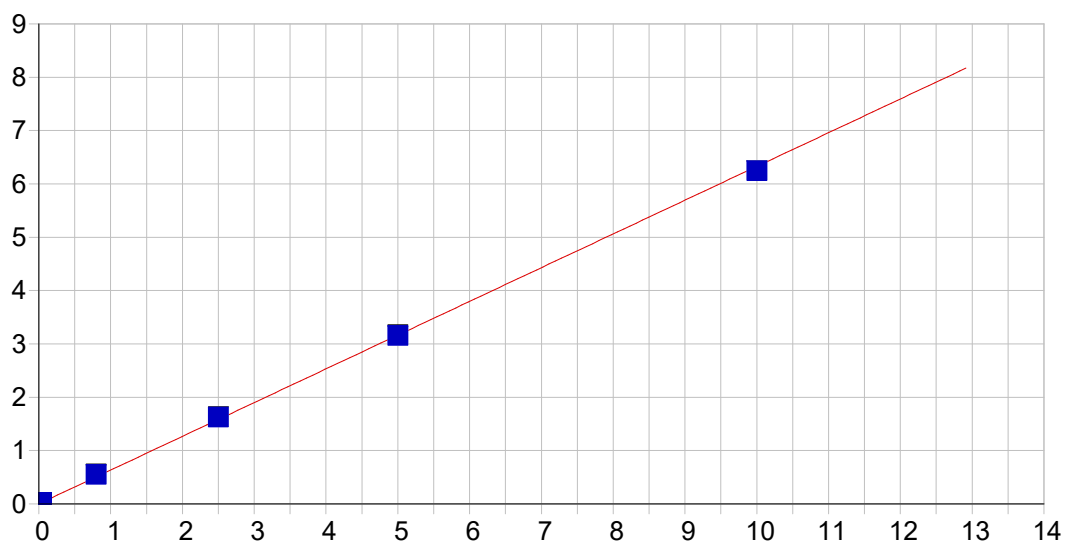


Sn 189.989 {478}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.153080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000770
 Predicted MQL: 0.002566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.04000	.04059	.001	1.48	.00650	.000	1
S3	2.5000	2.5010	.001	.042	.38212	.003	1
S4	5.0000	4.9551	-.045	-.898	.75674	.003	1
S5	10.000	10.014	.014	.139	1.5291	.003	1
S2	.80000	.82941	.029	3.68	.12693	.003	1

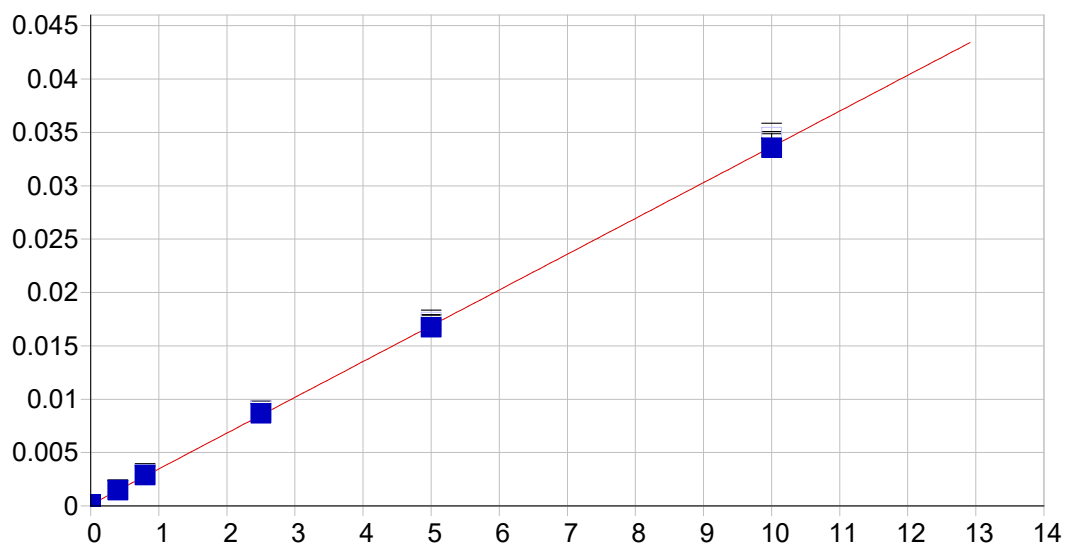


Ti 336.121 {100}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001198	Re-Slope:	1.000000
A1 (Gain):	0.632626	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000478		
Predicted MDL:	0.000796		
Predicted MQL:	0.002655		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00119	.000	1
S1	.04000	.04368	.004	9.19	.02880	.000	1
S3	2.5000	2.5686	.069	2.75	1.6258	.006	1
S4	5.0000	4.9880	-.012	-.239	3.1560	.011	1
S5	10.000	9.8724	-.128	-1.28	6.2452	.008	1
S2	.80000	.86722	.067	8.40	.54970	.007	1

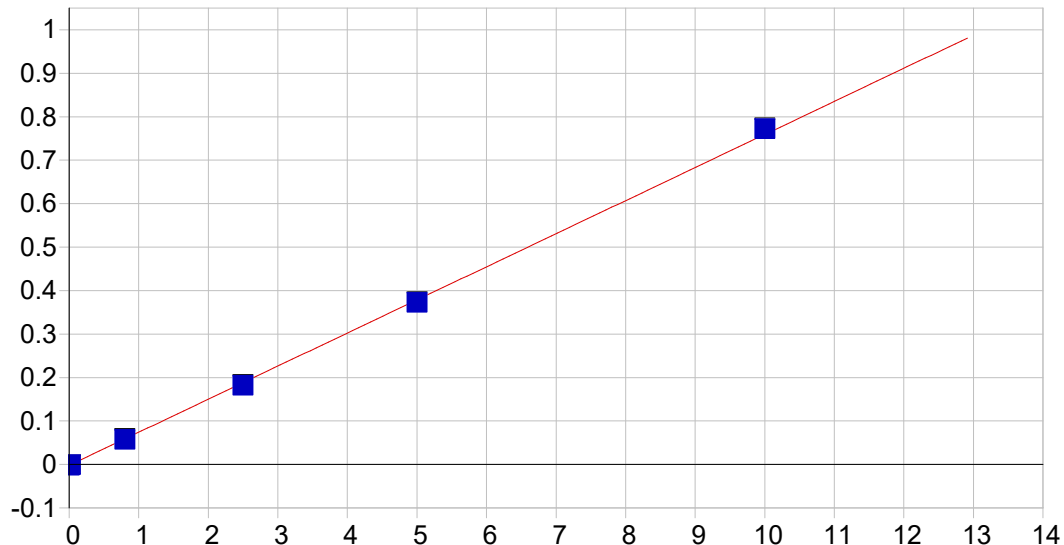


Si 288.158 {117}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.003353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.009903
 Predicted MQL: 0.033010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.40000	.40083	.001	.208	.00146	.000	1
S3	2.5000	2.5466	.047	1.86	.00890	.000	1
S4	5.0000	4.9547	-.045	-.906	.01721	.000	1
S5	10.000	9.9765	-.023	-.235	.03454	.000	1
S2	.80000	.82143	.021	2.68	.00294	.000	1

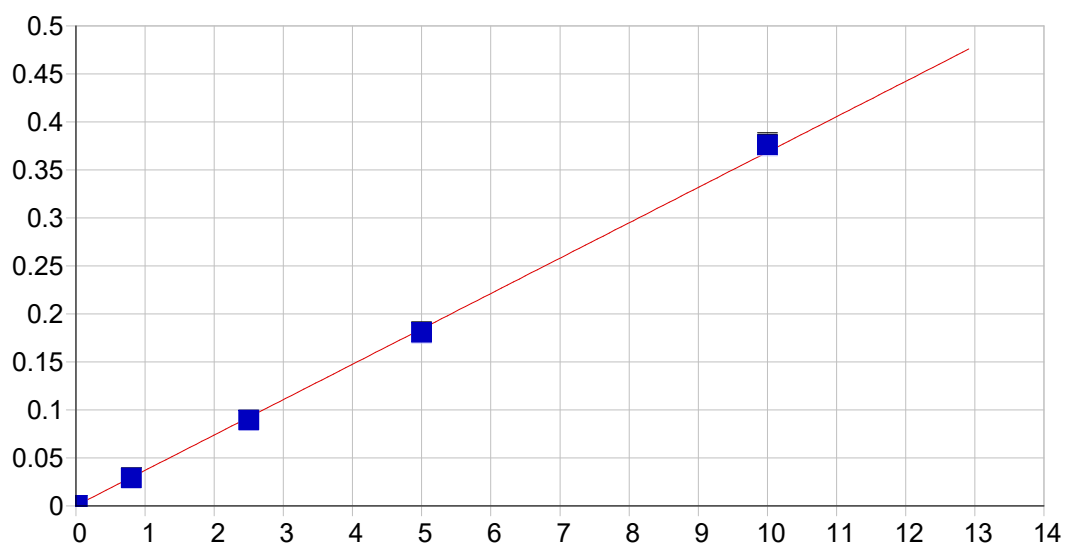


P 177.495 {490}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002071 Re-Slope: 1.000000
 A1 (Gain): 0.076127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.001583
 Predicted MQL: 0.005276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00207	.000	1
S1	.02000	.02130	.001	6.48	-.00045	.000	1
S3	2.5000	2.4175	-.082	-3.30	.18199	.002	1
S4	5.0000	4.9268	-.073	-1.46	.37304	.001	1
S5	10.000	10.172	.172	1.72	.77241	.002	1
S2	.80000	.78238	-.018	-2.20	.05750	.002	1

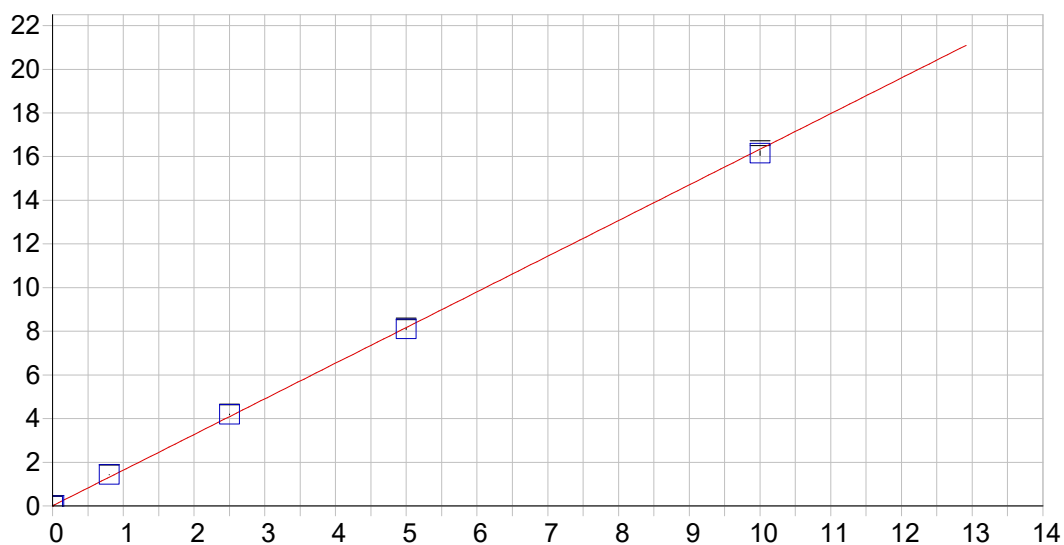


S 182.034 {485}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000212	Re-Slope:	1.000000
A1 (Gain):	0.036836	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.003100		
Predicted MQL:	0.010333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.01949	-.001	-2.55	.00089	.000	1
S3	2.5000	2.4170	-.083	-3.32	.08887	.000	1
S4	5.0000	4.8957	-.104	-2.09	.17980	.001	1
S5	10.000	10.204	.204	2.04	.37460	.002	1
S2	.80000	.78361	-.016	-2.05	.02896	.001	1

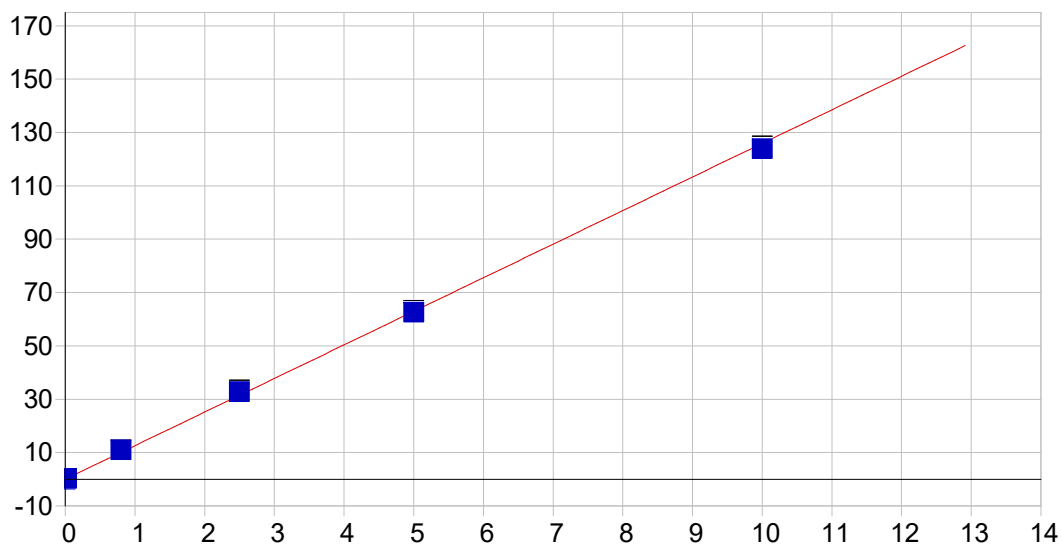


Li 670.784 { 50}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004001 Re-Slope: 1.000000
 A1 (Gain): 1.633325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000923
 Predicted MDL: 0.000884
 Predicted MQL: 0.002946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00399	.000	1
S5	10.000	9.8908	-.109	-1.09	16.159	.108	1
S4	5.0000	4.9647	-.035	-.706	8.1130	.031	1
S3	2.5000	2.5677	.068	2.71	4.1979	.016	1
S1	.02000	.02375	.004	18.7	.04278	.002	1
S2	.80000	.87308	.073	9.14	1.4300	.012	1

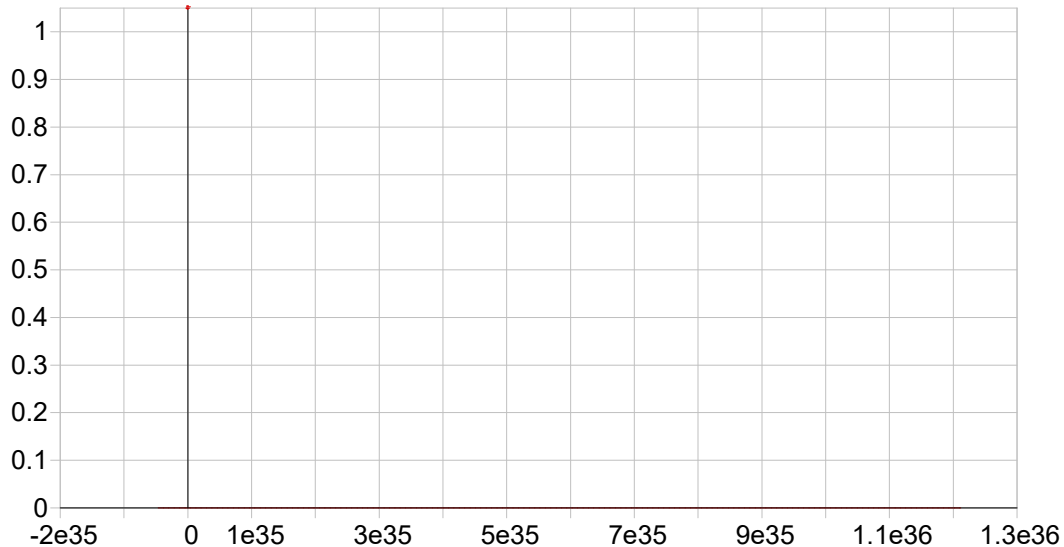


Sr 407.771 { 83}

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002165 Re-Slope: 1.000000
 A1 (Gain): 12.590525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.008076
 Predicted MDL: 0.000060
 Predicted MQL: 0.000200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00222	.000	1
S1	.02000	.02217	.002	10.9	.27829	.002	1
S3	2.5000	2.6088	.109	4.35	32.876	.527	1
S4	5.0000	4.9752	-.025	-.496	62.701	.619	1
S5	10.000	9.8435	-.156	-1.56	124.06	.893	1
S2	.80000	.87032	.070	8.79	10.966	.047	1

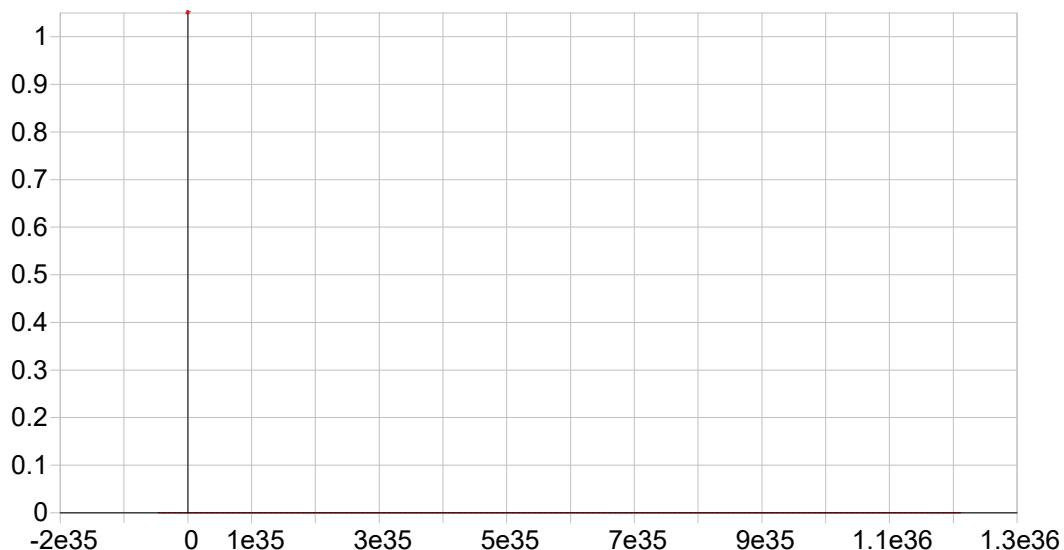


Y 224.306 {450}*

Date of Fit: 12/3/2021 15:38:45 Type of Fit: Linear Weighting: 1/Conc

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

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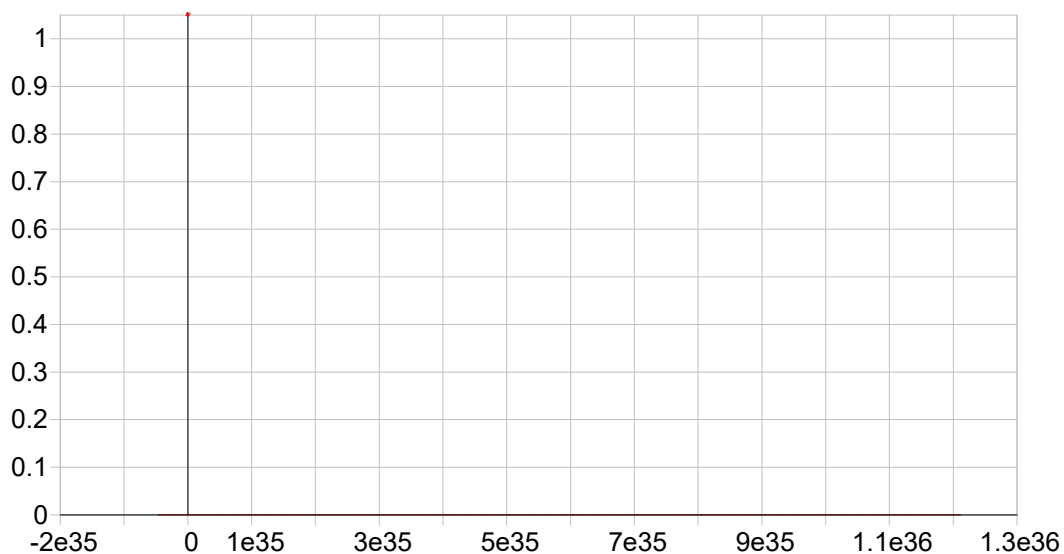


Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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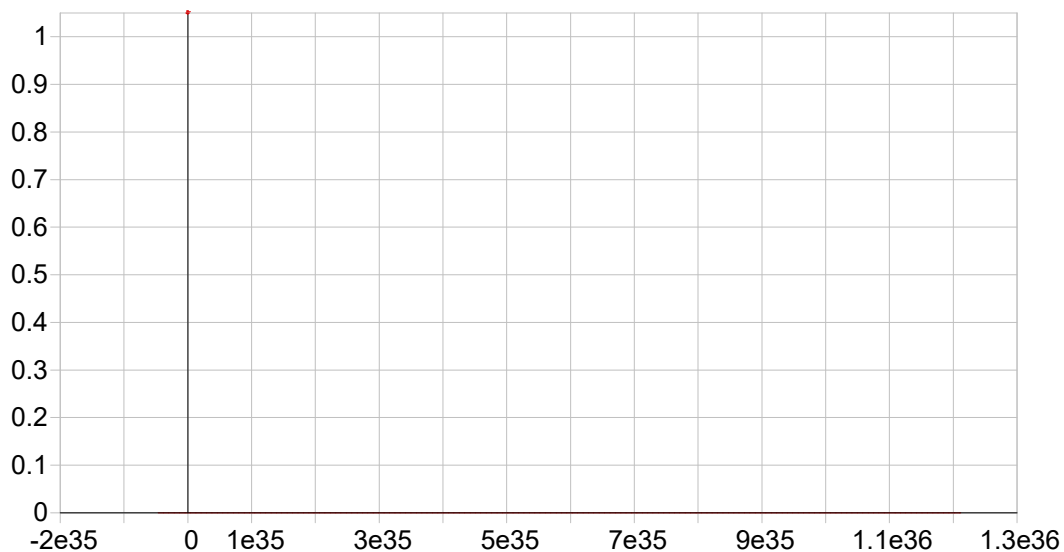
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
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: 12/3/2021 12:15:46 Type: Cal
Method: NON EPA-6010-200.7(v1321) 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	-.00006	-.00010	-.00014	.00021	.00034	.00067	-.00714	-.00038
Stddev	.00007	.00004	.00009	.00001	.00024	.00026	.00151	.00006
%RSD	104.39	43.384	66.211	3.1379	72.245	38.989	21.193	16.617

#1	-.00006	-.00009	-.00003	.00020	.00039	.00037	-.00884	-.00031
#2	-.00013	-.00015	-.00020	.00021	.00055	.00082	-.00594	-.00042
#3	.00000	-.00006	-.00018	.00021	.00007	.00083	-.00664	-.00042

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	-.00020	-.00040	.00004	-.00006	-.00020	.00006	-.00017	-.00008
Stddev	.00017	.00038	.00002	.00006	.00015	.00002	.00008	.00024
%RSD	87.109	94.989	42.035	85.909	72.733	24.889	47.929	310.63

#1	-.00004	-.00083	.00006	-.00009	-.00027	.00005	-.00008	-.00030
#2	-.00038	-.00018	.00003	-.00010	-.00003	.00006	-.00020	-.00011
#3	-.00017	-.00017	.00003	-.00000	-.00030	.00008	-.00023	.00018

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	-.00003	-.00089	.00240	-.00010	.00127	-.00007	.00526	.00052
Stddev	.00017	.00012	.00012	.00008	.00058	.00016	.00040	.00019
%RSD	507.82	13.149	4.9914	80.544	46.116	222.77	7.5607	35.456

#1	.00001	-.00098	.00247	-.00010	.00192	.00000	.00567	.00073
#2	-.00022	-.00094	.00247	-.00017	.00107	.00004	.00522	.00045
#3	.00011	-.00076	.00226	-.00002	.00081	-.00025	.00488	.00039

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	.00030	.00119	.00011	-.00207	.00021	.00399	-.00222	
Stddev	.00011	.00034	.00002	.00002	.00007	.00041	.00035	
%RSD	37.016	28.388	19.859	.98188	34.787	10.233	15.868	

#1	.00033	.00081	.00013	-.00209	.00015	.00400	-.00183	
#2	.00039	.00144	.00012	-.00206	.00029	.00440	-.00232	
#3	.00018	.00133	.00009	-.00206	.00019	.00358	-.00251	

Sample Name: S0 Acquired: 12/3/2021 12:15:46 Type: Cal
 Method: NON EPA-6010-200.7(v1321) 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	2890.1	77764.	7253.6	2158.1	3701.2
Stddev	75.2	76.	38.2	66.7	27.1
%RSD	2.6013	.09786	.52688	3.0901	.73262
#1	2840.1	77676.	7209.5	2151.7	3732.5
#2	2853.6	77813.	7272.9	2227.8	3686.0
#3	2976.5	77803.	7278.2	2094.9	3685.1

Sample Name: S1 Acquired: 12/3/2021 12:19:46 Type: Cal
Method: NON EPA-6010-200.7(v1321) 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	.00084	.00300	.00208	.00126	.00748	.01500	.42221	.04616
Stddev	.00014	.00012	.00017	.00012	.00003	.00031	.00066	.00004
%RSD	16.966	3.8864	8.2462	9.1242	.35756	2.0999	.15644	.08799

#1	.00083	.00286	.00224	.00139	.00747	.01465	.42203	.04613
#2	.00071	.00305	.00190	.00118	.00751	.01509	.42166	.04614
#3	.00099	.00307	.00212	.00121	.00746	.01525	.42294	.04621

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	.01265	.16390	.00160	.02619	.01609	.00059	.02094	.03724
Stddev	.00050	.00078	.00000	.00076	.00022	.00001	.00045	.00075
%RSD	3.9869	.47319	.15825	2.9042	1.3977	1.9039	2.1690	2.0016

#1	.01207	.16318	.00160	.02534	.01588	.00058	.02096	.03713
#2	.01302	.16380	.00161	.02680	.01606	.00059	.02047	.03656
#3	.01285	.16472	.00160	.02643	.01633	.00060	.02138	.03804

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	.02529	.00141	.05088	.00623	.15065	.01343	.05773	.12339
Stddev	.00076	.00002	.00045	.00049	.00273	.00023	.00027	.00015
%RSD	3.0139	1.5114	.88268	7.8216	1.8136	1.7025	.47044	.11825

#1	.02442	.00143	.05135	.00572	.15195	.01366	.05790	.12355
#2	.02583	.00139	.05046	.00669	.14751	.01320	.05742	.12336
#3	.02563	.00140	.05083	.00628	.15250	.01342	.05787	.12327

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	.02880	.00146	-.00045	.00089	.04278	.27829	
Stddev	.00024	.00048	.00004	.00001	.00007	.00151	.00157	
%RSD	3.6810	1.6688	2.4057	3.2360	7.7224	3.5251	.56537	

#1	.00629	.02871	.00150	-.00044	.00082	.04211	.28007	
#2	.00676	.02932	.00145	-.00044	.00096	.04451	.27770	
#3	.00644	.02837	.00143	-.00046	.00089	.04173	.27709	

Sample Name: S1 Acquired: 12/3/2021 12:19:46 Type: Cal
 Method: NON EPA-6010-200.7(v1321) 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	2950.9	77805.	7136.4	2113.9	3669.5
Stddev	72.5	167.	10.3	20.9	41.6
%RSD	2.4565	.21434	.14501	.98967	1.1348
#1	2868.6	77658.	7147.9	2089.9	3717.5
#2	3005.1	77986.	7133.3	2128.8	3643.9
#3	2979.1	77771.	7127.9	2122.8	3646.9

Sample Name: S2 Acquired: 12/3/2021 12:23:47 Type: Cal
Method: NON EPA-6010-200.7(v1321) 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	.03393	.06145	.14439	.04237	.11612	.20644	6.7938	.30084
Stddev	.00024	.00102	.00269	.00019	.00065	.00174	.0290	.00088
%RSD	.71143	1.6610	1.8602	.45172	.55774	.84132	.42695	.29118

#1	.03380	.06048	.14235	.04255	.11651	.20520	6.7632	.30032
#2	.03421	.06137	.14339	.04238	.11537	.20571	6.7972	.30035
#3	.03379	.06252	.14743	.04217	.11648	.20843	6.8209	.30185

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	.81336	.31995	.02539	.34570	.15632	.00422	.39488	.07146
Stddev	.01411	.00370	.00011	.00925	.00108	.00002	.00297	.00040
%RSD	1.7348	1.1574	.43324	2.6768	.69297	.37884	.75222	.55318

#1	.80051	.31568	.02547	.34077	.15665	.00420	.39146	.07114
#2	.81110	.32188	.02544	.33996	.15511	.00423	.39637	.07133
#3	.82846	.32228	.02527	.35638	.15721	.00422	.39681	.07190

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	.24590	.04359	.10318	.06356	1.4479	.02671	.40855	.47556
Stddev	.00621	.00017	.00093	.00116	.0016	.00031	.00108	.00215
%RSD	2.5244	.38759	.90496	1.8249	.11121	1.1736	.26521	.45252

#1	.24299	.04341	.10252	.06276	1.4465	.02642	.40746	.47748
#2	.24168	.04374	.10278	.06303	1.4496	.02666	.40963	.47324
#3	.25303	.04362	.10425	.06489	1.4475	.02705	.40855	.47597

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	.12693	.54970	.00294	.05750	.02896	1.4300	10.966
Stddev	.00323	.00671	.00009	.00154	.00067	.0120	.047
%RSD	2.5431	1.2207	2.9998	2.6741	2.3257	.83749	.42633

#1	.12561	.54264	.00284	.05655	.02873	1.4434	10.916
#2	.12458	.55046	.00298	.05667	.02843	1.4203	10.973
#3	.13061	.55599	.00301	.05927	.02971	1.4264	11.008

Sample Name: S2 Acquired: 12/3/2021 12:23:47 Type: Cal
Method: NON EPA-6010-200.7(v1321) 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	2886.8	76352.	7101.1	2037.2	3618.1
Stddev	31.0	238.	15.4	7.1	62.1
%RSD	1.0724	.31138	.21719	.34973	1.7176
#1	2887.5	76084.	7089.5	2030.6	3673.9
#2	2855.5	76540.	7095.1	2036.2	3629.4
#3	2917.4	76431.	7118.6	2044.7	3551.1

Sample Name: S3 Acquired: 12/3/2021 12:27:35 Type: Cal
Method: NON EPA-6010-200.7(v1321) 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	.10277	.18226	.43430	.12705	.34640	.62506	20.719	.89486
Stddev	.00176	.00243	.00688	.00147	.00246	.00040	.053	.00524
%RSD	1.7138	1.3332	1.5841	1.1569	.71101	.06372	.25544	.58511

#1	.10480	.18506	.44224	.12873	.34908	.62548	20.744	.89290
#2	.10162	.18107	.43017	.12605	.34423	.62501	20.756	.90079
#3	.10189	.18066	.43049	.12635	.34590	.62469	20.659	.89088

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	2.4689	.96118	.07635	1.0189	.46081	.01287	1.1926	.21480
Stddev	.0368	.00561	.00035	.0143	.00370	.00009	.0024	.00102
%RSD	1.4912	.58361	.45335	1.4073	.80359	.67926	.20315	.47363

#1	2.5114	.95666	.07596	1.0354	.46456	.01283	1.1917	.21409
#2	2.4487	.96745	.07660	1.0110	.45716	.01281	1.1954	.21596
#3	2.4466	.95942	.07650	1.0102	.46071	.01297	1.1908	.21434

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	.72314	.13326	.30807	.19128	4.3473	.08368	1.2009	1.3844
Stddev	.01077	.00008	.00209	.00032	.0221	.00066	.0073	.0200
%RSD	1.4900	.06290	.67824	.16892	.50781	.78281	.61106	1.4426

#1	.73550	.13335	.30782	.19095	4.3221	.08380	1.1998	1.4075
#2	.71571	.13322	.30611	.19160	4.3561	.08297	1.2088	1.3722
#3	.71820	.13319	.31027	.19130	4.3635	.08426	1.1942	1.3736

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	.38212	1.6258	.00890	.18199	.08887	4.1979	32.876
Stddev	.00264	.0063	.00002	.00161	.00015	.0163	.527
%RSD	.68971	.38559	.20662	.88202	.17192	.38724	1.6034

#1	.38516	1.6269	.00889	.18385	.08892	4.2107	32.632
#2	.38043	1.6315	.00888	.18105	.08870	4.2033	33.480
#3	.38077	1.6191	.00892	.18109	.08899	4.1796	32.514

Sample Name: S3 Acquired: 12/3/2021 12:27:35 Type: Cal
Method: NON EPA-6010-200.7(v1321) 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	2870.0	75696.	7261.7	2024.1	3527.9
Stddev	44.1	152.	53.3	3.8	54.8
%RSD	1.5383	.20116	.73374	.18881	1.5541
#1	2819.0	75854.	7261.5	2028.4	3464.6
#2	2896.4	75682.	7208.6	2022.8	3559.6
#3	2894.5	75551.	7315.1	2021.1	3559.5

Sample Name: S4 Acquired: 12/3/2021 12:31:26 Type: Cal
Method: NON EPA-6010-200.7(v1321) 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	.20421	.35857	.86616	.24792	.67719	1.2215	40.202	1.7174
Stddev	.00039	.00182	.00181	.00062	.00121	.0057	.681	.0052
%RSD	.18974	.50783	.20839	.25134	.17933	.46377	1.6939	.30181

#1	.20405	.35684	.86556	.24749	.67713	1.2151	39.811	1.7139
#2	.20465	.36047	.86819	.24864	.67844	1.2236	40.988	1.7234
#3	.20392	.35839	.86473	.24764	.67601	1.2258	39.807	1.7150

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	5.0060	1.8686	.14741	2.0575	.88443	.02508	2.2479	.41830
Stddev	.0164	.0109	.00028	.0037	.00230	.00025	.0102	.00212
%RSD	.32768	.58435	.18908	.18007	.25980	1.0076	.45181	.50682

#1	4.9934	1.8564	.14766	2.0546	.88314	.02479	2.2363	.41604
#2	5.0246	1.8775	.14711	2.0617	.88708	.02517	2.2552	.41862
#3	5.0001	1.8719	.14744	2.0562	.88306	.02527	2.2522	.42025

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	1.4530	.25711	.60191	.37153	8.3492	.15981	2.3234	2.7365
Stddev	.0026	.00028	.00361	.00272	.0123	.00042	.0046	.0029
%RSD	.17874	.10894	.59953	.73160	.14745	.26388	.19833	.10563

#1	1.4512	.25686	.59847	.36840	8.3456	.15945	2.3236	2.7378
#2	1.4559	.25705	.60160	.37284	8.3629	.15972	2.3279	2.7385
#3	1.4517	.25741	.60567	.37334	8.3390	.16027	2.3187	2.7332

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	.75674	3.1560	.01721	.37304	.17980	8.1130	62.701
Stddev	.00271	.0113	.00020	.00143	.00072	.0311	.619
%RSD	.35790	.35762	1.1788	.38217	.40163	.38329	.98759

#1	.75514	3.1430	.01701	.37140	.17944	8.0790	62.190
#2	.75987	3.1615	.01722	.37388	.18064	8.1200	63.390
#3	.75521	3.1635	.01741	.37386	.17934	8.1399	62.522

Sample Name: S4 Acquired: 12/3/2021 12:31:26 Type: Cal
 Method: NON EPA-6010-200.7(v1321) 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	2758.4	74839.	7218.9	1994.7	3281.8
Stddev	6.4	96.	27.1	7.4	9.2
%RSD	.23022	.12850	.37578	.37136	.27988
#1	2755.6	74852.	7220.0	1997.4	3287.5
#2	2753.9	74737.	7191.2	1986.4	3271.2
#3	2765.7	74928.	7245.4	2000.5	3286.7

Sample Name: S5 Acquired: 12/3/2021 12:35:22 Type: Cal
Method: NON EPA-6010-200.7(v1321) 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	.41038	.70902	1.7374	.49621	1.3593	2.4343	78.953	3.3235
Stddev	.00113	.00031	.0043	.00101	.0036	.0016	1.022	.0143
%RSD	.27533	.04341	.24508	.20286	.26356	.06456	1.2943	.43049

#1	.40944	.70884	1.7341	.49516	1.3604	2.4337	78.746	3.3383
#2	.41008	.70885	1.7359	.49629	1.3552	2.4331	78.051	3.3097
#3	.41163	.70938	1.7422	.49717	1.3621	2.4361	80.063	3.3224

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	10.169	3.6843	.29052	4.1772	1.7414	.04956	4.4188	.81976
Stddev	.041	.0055	.00041	.0149	.0010	.00031	.0054	.00411
%RSD	.40081	.14975	.14091	.35678	.05966	.62382	.12215	.50138

#1	10.122	3.6881	.29026	4.1610	1.7412	.04921	4.4204	.81696
#2	10.186	3.6868	.29030	4.1803	1.7405	.04977	4.4128	.81785
#3	10.199	3.6780	.29099	4.1903	1.7426	.04972	4.4233	.82448

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	2.9395	.51849	1.2248	.72087	16.443	.32658	4.5129	5.4262
Stddev	.0112	.00178	.0065	.00137	.069	.00113	.0187	.0153
%RSD	.37980	.34244	.52760	.19036	.42132	.34736	.41525	.28262

#1	2.9267	.51711	1.2230	.72219	16.368	.32569	4.5346	5.4132
#2	2.9444	.52049	1.2319	.72098	16.455	.32786	4.5025	5.4224
#3	2.9474	.51787	1.2193	.71945	16.505	.32619	4.5018	5.4432

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	1.5291	6.2452	.03454	.77241	.37460	16.159	124.06	
Stddev	.0032	.0082	.00039	.00156	.00215	.108	.89	
%RSD	.20746	.13088	1.1156	.20250	.57379	.66784	.71979	

#1	1.5258	6.2530	.03410	.77085	.37219	16.255	123.07	
#2	1.5292	6.2460	.03476	.77238	.37527	16.179	124.28	
#3	1.5321	6.2367	.03476	.77398	.37633	16.042	124.82	

Sample Name: S5 Acquired: 12/3/2021 12:35:22 Type: Cal
 Method: NON EPA-6010-200.7(v1321) 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	2690.9	73386.	7237.1	1952.8	3105.6
Stddev	5.5	125.	35.5	6.1	11.3
%RSD	.20476	.17006	.49113	.31346	.36528
#1	2695.9	73378.	7196.5	1959.8	3118.3
#2	2691.7	73265.	7262.4	1950.2	3101.8
#3	2685.0	73514.	7252.4	1948.4	3096.6

Sample Name: ICV01 Acquired: 12/3/2021 13:04:09 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031958	1.053893	1.005373	1.041185	1.011136	2.597940
Stddev	.004251	.011406	.012759	.002007	.002424	.006987
%RSD	.4119291	1.082231	1.269104	.1927667	.2397425	.2689566

#1	1.035935	1.040827	.990681	1.043088	1.009646	2.590381
#2	1.027478	1.058990	1.013676	1.041378	1.009829	2.604162
#3	1.032461	1.061860	1.011761	1.039088	1.013933	2.599278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260269	.5102719	.4918054	9.835059	.5181969	.5108927
Stddev	.0012768	.0007510	.0071778	.076002	.0017565	.0080802
%RSD	.2427172	.1471851	1.459470	.7727664	.3389557	1.581585

#1	.5245528	.5100154	.4838113	9.749740	.5163437	.5017001
#2	.5267803	.5096827	.4939073	9.859917	.5184097	.5168717
#3	.5267477	.5111176	.4976975	9.895518	.5198372	.5141064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5331718	9.763275	.5201051	6.054885	.5112969	.2479491
Stddev	.0006301	.060657	.0043889	.027121	.0087551	.0004038
%RSD	.1181762	.6212735	.8438455	.4479134	1.712338	.1628617

#1	.5335929	9.704651	.5160504	6.036240	.5014716	.2480929
#2	.5334750	9.759395	.5194995	6.042418	.5182710	.2474931
#3	.5324474	9.825778	.5247653	6.085998	.5141480	.2482614

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.966265	.5157096	1.011307	10.13615	2.588437	2.565654
Stddev	.045666	.0050528	.004816	.19942	.005860	.014809
%RSD	.4582034	.9797827	.4762328	1.967445	.2263883	.5772097

#1	9.913801	.5121911	1.005951	9.98942	2.589353	2.566621
#2	9.987916	.5134382	1.015281	10.05581	2.582173	2.550385
#3	9.997079	.5214995	1.012689	10.36321	2.593785	2.579956

Sample Name: ICV01 Acquired: 12/3/2021 13:04:09 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	2.508448	2.604331	2.327876	F -.003186	F .0029948	F -.000180
Stddev	.040588	.009777	.057712	.001093	.0019831	.000253
%RSD	1.618066	.3754315	2.479173	34.31761	66.21704	140.2756

#1	2.462384	2.615080	2.280688	-.001931	.0013860	.000082
#2	2.538962	2.595965	2.310719	-.003693	.0023881	-.000422
#3	2.523998	2.601948	2.392221	-.003934	.0052104	-.000200

Elem	Sr4077
Units	ppm
Avg	F -.008420
Stddev	.000008
%RSD	.0962359

#1	-.008412
#2	-.008427
#3	-.008422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.846	75453.41	7152.028	1997.559	3519.871
Stddev	17.352	105.97	7.004	4.359	37.273
%RSD	.6127592	.1404504	.0979348	.2181914	1.058938

#1	2815.485	75423.17	7144.053	1997.449	3562.865
#2	2850.043	75571.21	7154.855	1993.257	3500.087
#3	2830.010	75365.84	7157.178	2001.972	3496.661

Sample Name: ICB01 Acquired: 12/3/2021 13:12:33 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	.0010356	-.000455	-.000140	-.000531	-.000115	-.009746	.0000483
Stddev	.0009451	.000717	.000376	.001297	.000857	.002063	.0002096
%RSD	91.26232	157.4460	268.1606	244.3681	742.6187	21.16772	434.1471

#1	-.000048	-.001266	-.000281	.000967	.000090	-.011490	-.000190
#2	.001463	.000096	.000286	-.001256	-.001057	-.010281	.000133
#3	.001692	-.000197	-.000425	-.001304	.000620	-.007469	.000202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000017	.0082720	-.000093	.0000254	.0001230	-.001085
Stddev	.000047	.000069	.0053683	.000118	.0000614	.0002759	.003097
%RSD	376.6909	399.4048	64.89744	127.0043	242.0125	224.3220	285.5544

#1	-.000010	-.000076	.0025808	-.000210	.0000863	.0000045	-.004567
#2	-.000060	-.000034	.0089900	-.000095	-.000036	-.000074	.001360
#3	.000033	.000059	.0132452	.000026	.000026	.000438	-.000047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004819	-.000526	.0000189	.0004158	-.062408	-.000451	-.000279
Stddev	.0002021	.003877	.0001425	.0002562	.002498	.001012	.000153
%RSD	41.94505	737.5052	753.3731	61.61377	4.003119	224.5595	54.77024

#1	.0004123	.000842	.0001834	.0002691	-.061544	-.001424	-.000282
#2	.0003238	.002483	-.000067	.0007117	-.060456	.000597	-.000431
#3	.0007097	-.004902	-.000060	.0002668	-.065224	-.000526	-.000125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023008	-.002710	-.000380	-.000272	-.000007	.0043386	.0016393
Stddev	.001761	.000430	.000187	.000497	.000375	.0015660	.0012827
%RSD	7.654204	15.85476	49.25612	182.3684	5742.877	36.09441	78.24821

#1	-.021869	-.002386	-.000553	.000099	.000332	.0036243	.0022780
#2	-.022120	-.003197	-.000406	-.000836	.000058	.0032571	.0024774
#3	-.025037	-.002547	-.000181	-.000079	-.000410	.0061344	.0001626

Sample Name: ICB01 Acquired: 12/3/2021 13:12:33 Type: Unk
 Method: NON EPA-6010-200.7(v1321) 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	-.001749	-.000500	-.000015
Stddev	.001887	.000832	.000084
%RSD	107.8816	166.4789	559.6941

#1	.000302	-.001357	.000032
#2	-.002138	-.000446	.000036
#3	-.003411	.000304	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2870.871	76854.73	7316.377	2090.404	3746.903
Stddev	12.564	148.00	32.550	15.286	37.993
%RSD	.4376420	.1925723	.4448919	.7312308	1.013983

#1	2859.592	76802.13	7306.829	2075.763	3790.753
#2	2868.609	76740.21	7352.633	2106.262	3723.821
#3	2884.413	77021.84	7289.669	2089.186	3726.134

Sample Name: CRI01 Acquired: 12/3/2021 13:16:34 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	.0239000	.0424657	.0131414	.0210277	.0520268	.1118793	.1092048
Stddev	.0015403	.0008234	.0005066	.0013233	.0009973	.0037148	.0001430
%RSD	6.444934	1.939076	3.854699	6.293286	1.916862	3.320378	.1309752

#1	.0229307	.0433790	.0126737	.0225552	.0527749	.1128960	.1090688
#2	.0256761	.0422383	.0136795	.0203009	.0508946	.1149800	.1093539
#3	.0230931	.0417799	.0130710	.0202271	.0524109	.1077620	.1091916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067258	.0062811	2.233298	.0107087	.0314384	.0225002	.1040548
Stddev	.0000685	.0001430	.029892	.0004013	.0011302	.0003728	.0005017
%RSD	1.018704	2.276687	1.338447	3.747524	3.594915	1.657114	.4821881

#1	.0066612	.0063584	2.202491	.0111539	.0308251	.0223283	.1044324
#2	.0067184	.0061161	2.235221	.0103747	.0307474	.0229280	.1034855
#3	.0067977	.0063688	2.262181	.0105975	.0327426	.0222444	.1042466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232198	2.190970	.0422323	.0110458	2.031333	.0426274	.0438853
Stddev	.0004003	.051087	.0013721	.0003550	.011377	.0004938	.0002403
%RSD	1.724028	2.331709	3.248853	3.213758	.5600977	1.158509	.5475586

#1	.0227659	2.134956	.0411302	.0114507	2.019315	.0427329	.0436165
#2	.0233713	2.202954	.0417976	.0107880	2.041938	.0430600	.0439602
#3	.0235223	2.235000	.0437691	.0108987	2.032747	.0420894	.0440793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.069804	.1100924	.2231680	.0398101	.0442927	.4096980	.0210693
Stddev	.008830	.0012698	.0008882	.0012205	.0005438	.0069002	.0008820
%RSD	.4266169	1.153421	.3979874	3.065867	1.227808	1.684210	4.186006

#1	2.070935	.1112586	.2238488	.0386356	.0438857	.4017342	.0218590
#2	2.060462	.1102791	.2221634	.0397226	.0440821	.4138929	.0201176
#3	2.078013	.1087396	.2234918	.0410720	.0449103	.4134670	.0212313

Sample Name: CRI01 Acquired: 12/3/2021 13:16:34 Type: Unk
 Method: NON EPA-6010-200.7(v1321) 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	.0171778	.0238486	.0219293
Stddev	.0016540	.0006196	.0002005
%RSD	9.628857	2.597920	.9144670

#1	.0157145	.0238096	.0217026
#2	.0189724	.0244867	.0220016
#3	.0168467	.0232494	.0220836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.984	76833.57	7182.589	2121.977	3679.579
Stddev	85.986	61.72	14.722	28.316	5.203
%RSD	2.924704	.0803340	.2049675	1.334401	.1414127

#1	2887.229	76781.54	7199.579	2152.538	3678.693
#2	2893.518	76817.40	7174.587	2116.759	3685.168
#3	3039.206	76901.77	7173.601	2096.633	3674.875

Sample Name: ICSA01 Acquired: 12/3/2021 13:57:59 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	.0076039	.0164621	-.002828	-.006283	.0025414	255.7372	.0062721
Stddev	.0060496	.0020076	.002478	.000697	.0018020	1.2515	.0000980
%RSD	79.55920	12.19509	87.59419	11.09277	70.90489	.4893801	1.562902

#1	.0036512	.0173578	-.000183	-.005688	.0033410	254.3982	.0063847
#2	.0045923	.0141626	-.005094	-.007050	.0004780	255.9359	.0062058
#3	.0145683	.0178659	-.003208	-.006110	.0038051	256.8775	.0062257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000589	.0068149	239.1130	.0567024	.0027177	.0042119	98.47703
Stddev	.000037	.0001509	1.7229	.0006519	.0002157	.0004420	.59623
%RSD	6.277760	2.213502	.7205313	1.149736	7.938179	10.49380	.6054498

#1	-.000571	.0066422	237.8547	.0565718	.0025246	.0045013	97.80053
#2	-.000564	.0069211	238.4078	.0574097	.0026779	.0044314	98.70459
#3	-.000631	.0068813	241.0767	.0561256	.0029506	.0037032	98.92596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105239	256.6761	.0016285	.0017111	-.032351	.0040584	.0023793
Stddev	.0001074	.8726	.0003899	.0006012	.005580	.0028575	.0003099
%RSD	1.020393	.3399663	23.94408	35.13507	17.24913	70.40987	13.02602

#1	.0105689	255.7129	.0013754	.0014947	-.026602	.0060205	.0021610
#2	.0104014	256.9016	.0014325	.0012480	-.032706	.0053747	.0027340
#3	.0106015	257.4139	.0020775	.0023906	-.037745	.0007799	.0022429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014432	-.087471	-.000956	-.001139	-.001146	-.039485	.0073967
Stddev	.002133	.001227	.000584	.000749	.000288	.008113	.0014153
%RSD	14.77647	1.403184	61.16094	65.73714	25.10056	20.54624	19.13420

#1	-.016609	-.088450	-.000413	-.001372	-.001439	-.039660	.0057828
#2	-.014340	-.087870	-.000880	-.001743	-.001137	-.031286	.0079807
#3	-.012347	-.086094	-.001574	-.000301	-.000863	-.047508	.0084265

Sample Name: ICSA01 Acquired: 12/3/2021 13:57:59 Type: Unk
 Method: NON EPA-6010-200.7(v1321) 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	-.011681	.0020258	.0012610
Stddev	.005492	.0009060	.0002182
%RSD	47.01565	44.72193	17.30306

#1	-.005424	.0028846	.0015118
#2	-.013915	.0021137	.0011560
#3	-.015703	.0010791	.0011151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.595	70230.91	7180.486	1966.001	2984.269
Stddev	3.620	57.39	23.988	19.266	4.684
%RSD	.1346072	.0817203	.3340750	.9799372	.1569713

#1	2693.468	70260.03	7168.227	1958.787	2987.004
#2	2689.022	70164.80	7208.127	1987.833	2986.943
#3	2686.295	70267.91	7165.105	1951.384	2978.860

Sample Name: ICSAB01 Acquired: 12/3/2021 14:01:58 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	.1083345	.0903132	.0436844	.0398794	.5835015	253.5782
Stddev	.0046336	.0014103	.0008653	.0040601	.0031276	1.5704
%RSD	4.277076	1.561561	1.980783	10.18106	.5360002	.6192891

#1	.1135474	.0893235	.0446204	.0415329	.5799667	251.9087
#2	.1067714	.0896881	.0435193	.0428518	.5846282	253.8001
#3	.1046846	.0919280	.0429136	.0352534	.5859097	255.0259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043550	.5010839	.9552858	235.6677	.5311459	.4936817
Stddev	.0026064	.0021682	.0111873	1.6566	.0015685	.0009571
%RSD	.5167717	.4327079	1.171094	.7029490	.2952976	.1938656

#1	.5015409	.5002003	.9638878	233.7760	.5309933	.4937945
#2	.5048379	.5035544	.9593310	236.8594	.5296593	.4926732
#3	.5066861	.4994970	.9426386	236.3677	.5327851	.4945774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4705797	94.97031	.4865768	252.4870	.9713464	.2020734
Stddev	.0007026	.70955	.0033300	1.5857	.0025525	.0003382
%RSD	.1493060	.7471319	.6843639	.6280506	.2627826	.1673843

#1	.4705242	94.25391	.4827796	250.6648	.9696474	.2017063
#2	.4713083	94.98420	.4879516	253.5541	.9701101	.2023724
#3	.4699064	95.67282	.4889993	253.2421	.9742816	.2021415

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039678	.4871692	.9700372	-.008630	.8629539	.9652356
Stddev	.004371	.0058903	.0015371	.006854	.0047330	.0007428
%RSD	11.01589	1.209090	.1584609	79.42068	.5484619	.0769610

#1	-.034662	.4803927	.9682655	-.000775	.8598318	.9647269
#2	-.042668	.4910625	.9710155	-.013397	.8683996	.9660881
#3	-.041705	.4900524	.9708307	-.011719	.8606302	.9648920

Sample Name: ICSAB01 Acquired: 12/3/2021 14:01:58 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	.9900123	1.000560	.9254813	F .0041069	F -.006275	F .0016250
Stddev	.0026584	.006918	.0113346	.0025036	.004583	.0005745
%RSD	.2685212	.6914209	1.224727	60.96176	73.04538	35.35525

#1	.9904597	.992588	.9125375	.0037566	-.002122	.0010023
#2	.9871586	1.004992	.9302750	.0017968	-.005510	.0017383
#3	.9924187	1.004098	.9336315	.0067672	-.011192	.0021345

Elem	Sr4077
Units	ppm
Avg	F .0036575
Stddev	.0002163
%RSD	5.912819

#1	.0038949
#2	.0036059
#3	.0034717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.335	69946.92	6985.438	1898.887	3013.258
Stddev	46.798	54.85	35.645	5.359	45.131
%RSD	1.727926	.0784151	.5102790	.2822129	1.497756

#1	2675.530	69916.96	6988.367	1894.843	2980.659
#2	2687.551	70010.23	6948.418	1896.852	2994.345
#3	2761.925	69913.59	7019.528	1904.965	3064.768

Sample Name: ICSADLX20 Acquired: 12/3/2021 14:05:46 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	.0022466	.0013560	.0001473	-.000174	-.000220	11.95795	-.000056
Stddev	.0031790	.0014785	.0006804	.001530	.000265	.06368	.000078
%RSD	141.5063	109.0316	462.0071	879.9434	120.1628	.5324951	139.7920

#1	-.000508	.0030630	-.000636	.001592	.000035	11.89384	.000034
#2	.005725	.0004827	.000596	-.001037	-.000203	11.95881	-.000111
#3	.001523	.0005222	.000481	-.001077	-.000493	12.02118	-.000090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0003394	11.77052	.0026746	.0001686	.0003487	4.693807
Stddev	.000020	.0000184	.05305	.0002081	.0001413	.0002059	.028385
%RSD	55.95641	5.434700	.4507145	7.779613	83.78153	59.04187	.6047334

#1	-.000033	.0003262	11.70947	.0026442	.0002485	.0005558	4.661390
#2	-.000055	.0003314	11.79672	.0028962	.0002519	.0003460	4.714204
#3	-.000017	.0003605	11.80538	.0024834	.0000055	.0001441	4.705828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008971	12.19045	.0002248	.0002725	-.068379	.0010902	.0002346
Stddev	.0001150	.19117	.0003997	.0002410	.004398	.0004895	.0002052
%RSD	12.82154	1.568234	177.7892	88.46667	6.431710	44.89909	87.48568

#1	.0008878	11.97883	.0006566	.0005482	-.071451	.0015835	.0001123
#2	.0010165	12.24188	-.000132	.0001671	-.063341	.0010822	.0004715
#3	.0007870	12.35066	.000150	.0001020	-.070346	.0006047	.0001199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017745	-.010756	-.000628	-.000862	.0005734	-.000688	-.000767
Stddev	.002572	.000171	.000142	.000632	.0009910	.008248	.000400
%RSD	14.49606	1.587419	22.60157	73.32223	172.8379	1198.756	52.08174

#1	-.018861	-.010724	-.000483	-.001357	.0014195	-.003414	-.000921
#2	-.014803	-.010603	-.000635	-.001078	-.000517	.008578	-.001068
#3	-.019571	-.010940	-.000766	-.000150	.000818	-.007229	-.000314

Sample Name: ICSADLX20 Acquired: 12/3/2021 14:05:46 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	-.003495	-.000041	.0003252
Stddev	.001688	.000537	.0000455
%RSD	48.28502	1318.520	13.98698

#1	-.005403	.000408	.0003180
#2	-.002885	-.000636	.0002837
#3	-.002197	.000106	.0003738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.790	76939.74	7287.141	2123.098	3613.632
Stddev	27.946	245.01	36.450	11.547	12.538
%RSD	.9518991	.3184430	.5001955	.5438680	.3469717

#1	2920.136	76716.18	7264.103	2118.033	3601.421
#2	2968.054	76901.37	7268.155	2114.949	3626.474
#3	2919.179	77201.67	7329.164	2136.312	3613.000

Sample Name: ICSABDLX20 Acquired: 12/3/2021 14:09:47 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	.0062179	.0056902	.0023384	-.001409	.0273307	11.92162	.0238744
Stddev	.0012097	.0004856	.0006996	.000910	.0022170	.07709	.0003038
%RSD	19.45514	8.533897	29.91936	64.54758	8.111785	.6466667	1.272350

#1	.0052098	.0056059	.0015601	-.001083	.0262126	11.84813	.0235247
#2	.0058847	.0062124	.0029150	-.000708	.0258953	11.91486	.0240726
#3	.0075593	.0052522	.0025401	-.002437	.0298841	12.00187	.0240259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247444	.0467815	11.69947	.0272155	.0237211	.0246285	4.646293
Stddev	.0000755	.0015907	.13537	.0004388	.0008546	.0006925	.041710
%RSD	.3050795	3.400304	1.157090	1.612397	3.602654	2.811900	.8976984

#1	.0246624	.0451648	11.56996	.0267252	.0229555	.0247409	4.606243
#2	.0247600	.0483449	11.68840	.0275714	.0246431	.0238867	4.643151
#3	.0248109	.0468349	11.84003	.0273499	.0235646	.0252580	4.689485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254022	12.10368	.0478591	.0100260	-.072115	.0256337	.0478692
Stddev	.0006939	.26753	.0025321	.0004553	.002682	.0011625	.0002143
%RSD	2.731627	2.210317	5.290663	4.541668	3.718569	4.535122	.4477203

#1	.0246982	11.84779	.0456455	.0100905	-.069636	.0247618	.0478436
#2	.0254229	12.08175	.0506201	.0104456	-.074961	.0251858	.0480951
#3	.0260856	12.38150	.0473118	.0095418	-.071749	.0269536	.0476688

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005213	.0390308	.0477376	.0475801	.0503438	.0410572	-.000569
Stddev	.012173	.0009205	.0000701	.0036512	.0006306	.0054594	.000197
%RSD	233.4984	2.358469	.1467677	7.673725	1.252621	13.29710	34.65936

#1	-.009607	.0379689	.0476579	.0453055	.0500374	.0351658	-.000485
#2	-.014579	.0396012	.0477655	.0517916	.0499249	.0420602	-.000794
#3	.008547	.0395225	.0477894	.0456433	.0510691	.0459456	-.000428

Sample Name: ICSABDLX20 Acquired: 12/3/2021 14:09:47 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	-.002467	-.000281	.0003586
Stddev	.001029	.000308	.0000741
%RSD	41.72706	109.7275	20.66775

#1	-.002732	-.000161	.0003024
#2	-.003337	-.000051	.0003307
#3	-.001331	-.000631	.0004425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.819	76812.13	7243.868	2154.206	3623.876
Stddev	188.636	121.11	28.786	64.317	34.508
%RSD	6.254892	.1576714	.3973794	2.985663	.9522267

#1	2897.544	76699.50	7263.593	2118.752	3663.506
#2	3233.361	76940.24	7257.175	2115.419	3607.647
#3	2916.553	76796.65	7210.836	2228.449	3600.475

Sample Name: CCV01 Acquired: 12/3/2021 14:13:47 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	4.922175	4.987936	4.890334	4.940128	4.943431	10.14393	10.00805
Stddev	.011396	.022616	.010183	.016501	.011052	.02136	.09025
%RSD	.2315301	.4534092	.2082267	.3340240	.2235744	.2105757	.9017999

#1	4.909071	4.965132	4.880562	4.926508	4.938298	10.16613	10.10167
#2	4.929772	4.988319	4.900884	4.935397	4.935878	10.12353	10.00087
#3	4.927681	5.010358	4.889557	4.958477	4.956116	10.14214	9.92160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571388	2.429297	25.52181	.9994252	2.445273	1.229018	4.934860
Stddev	.0013813	.006085	.06491	.0017646	.004606	.002637	.022248
%RSD	.5371953	.2504705	.2543130	.1765610	.1883492	.2145585	.4508358

#1	.2585808	2.422948	25.51650	.9994319	2.440164	1.227192	4.912127
#2	.2558274	2.429865	25.45972	.9976572	2.446549	1.227821	4.935863
#3	.2570080	2.435077	25.58921	1.001186	2.449106	1.232041	4.956589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479373	25.21495	2.435622	1.197318	24.99691	2.584910	2.434973
Stddev	.006918	.05159	.004914	.002399	.09057	.003355	.005376
%RSD	.2790274	.2046132	.2017583	.2003992	.3623388	.1297998	.2207713

#1	2.484491	25.20176	2.431000	1.194847	24.89393	2.586804	2.436434
#2	2.471502	25.17124	2.435082	1.199639	25.03262	2.581037	2.439467
#3	2.482127	25.27186	2.440784	1.197468	25.06419	2.586891	2.429018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20334	5.108495	4.973230	4.914014	5.064641	4.919220	4.899279
Stddev	.10708	.021815	.012193	.008894	.003677	.053357	.010542
%RSD	.4424090	.4270397	.2451778	.1809899	.0725933	1.084672	.2151841

#1	24.08396	5.133584	4.963499	4.905335	5.065983	4.864184	4.887226
#2	24.23518	5.093996	4.969282	4.913600	5.060482	4.922754	4.906783
#3	24.29089	5.097905	4.986908	4.923108	5.067458	4.970723	4.903828

Sample Name: CCV01 Acquired: 12/3/2021 14:13:47 Type: Unk
 Method: NON EPA-6010-200.7(v1321) 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	4.835662	5.203346	4.951408
Stddev	.016968	.014930	.033529
%RSD	.3509013	.2869384	.6771704

#1	4.816248	5.218465	4.987428
#2	4.843075	5.202960	4.921104
#3	4.847663	5.188612	4.945691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.084	73940.85	6924.503	1995.797	3318.026
Stddev	4.062	149.44	50.997	8.691	4.099
%RSD	.1456307	.2021014	.7364687	.4354479	.1235345

#1	2791.908	73809.56	6866.604	1986.925	3322.201
#2	2790.916	74103.47	6962.751	1996.171	3317.870
#3	2784.429	73909.53	6944.154	2004.294	3314.008

Sample Name: LLCCV01 Acquired: 12/3/2021 14:17:43 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	.0229637	.0412869	.0121797	.0222908	.0520378	.1104495
Stddev	.0022719	.0016444	.0010024	.0023324	.0010251	.0027711
%RSD	9.893451	3.982794	8.230206	10.46364	1.969940	2.508962

#1	.0206111	.0410495	.0123953	.0248758	.0531706	.1072762
#2	.0251452	.0430370	.0130568	.0216527	.0511740	.1116804
#3	.0231347	.0397741	.0110870	.0203438	.0517687	.1123920

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090690	.0068947	.0061771	2.277496	.0108273	.0314167
Stddev	.0007321	.0000463	.0001915	.006456	.0000849	.0012445
%RSD	.6712340	.6711251	3.100478	.2834795	.7836946	3.961261

#1	.1083379	.0068646	.0060220	2.277943	.0107723	.0304452
#2	.1098021	.0068715	.0061182	2.270827	.0107845	.0309854
#3	.1090671	.0069480	.0063912	2.283716	.0109250	.0328194

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223021	.1042523	.0232585	2.212499	.0424701	.0109744
Stddev	.0001178	.0021877	.0002060	.008899	.0015421	.0002273
%RSD	.5281469	2.098472	.8856099	.4022281	3.631097	2.071035

#1	.0223835	.1021187	.0232113	2.204101	.0412275	.0110836
#2	.0221671	.1064904	.0230801	2.211570	.0419868	.0107131
#3	.0223558	.1041480	.0234839	2.221827	.0441960	.0111265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014903	.0443397	.0433633	2.014975	.1187687	.2244129
Stddev	.009946	.0000504	.0004876	.009133	.0012530	.0005915
%RSD	.4936265	.1137347	1.124469	.4532421	1.054971	.2635872

#1	2.006746	.0443674	.0434080	2.008719	.1196791	.2250936
#2	2.025983	.0442815	.0428548	2.010751	.1173397	.2241210
#3	2.011980	.0443702	.0438269	2.025455	.1192873	.2240240

Sample Name: LLCCV01 Acquired: 12/3/2021 14:17:43 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	.0409492	.0446452	.4028346	.0199802	.0177380	F .0246534
Stddev	.0019863	.0011153	.0063240	.0012868	.0013889	.0004846
%RSD	4.850667	2.498223	1.569881	6.440299	7.830303	1.965877

#1	.0395807	.0437556	.3987841	.0213546	.0182471	.0246755
#2	.0400396	.0442835	.4101219	.0188040	.0161664	.0251266
#3	.0432275	.0458965	.3995980	.0197821	.0188006	.0241580

Elem	Sr4077
Units	ppm
Avg	.0217651
Stddev	.0000402
%RSD	.1847891

#1	.0217726
#2	.0218011
#3	.0217217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.822	76601.50	6941.492	2106.364	3692.345
Stddev	121.356	245.22	35.298	18.497	3.581
%RSD	4.060343	.3201303	.5085104	.8781455	.0969741

#1	2900.513	76329.90	6903.921	2086.026	3695.779
#2	2938.750	76667.94	6973.963	2110.883	3692.622
#3	3127.202	76806.66	6946.592	2122.183	3688.634

Sample Name: CCB01 Acquired: 12/3/2021 14:21:46 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	.0016996	-.000667	.0008398	-.002139	-.000932	-.008210	-.001073
Stddev	.0021358	.000288	.0011332	.001336	.000622	.002699	.000101
%RSD	125.6687	43.16725	134.9366	62.43380	66.76674	32.87512	9.417959

#1	-.000751	-.000892	.0021303	-.002799	-.001230	-.006038	-.001083
#2	.003166	-.000343	.0003818	-.000602	-.001349	-.011232	-.001169
#3	.002683	-.000767	.0000072	-.003016	-.000217	-.007361	-.000967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000058	.0001070	.0059921	-.000093	-.000068	.0002235	-.003888
Stddev	.0000468	.0000386	.0041019	.000250	.000114	.0002881	.002134
%RSD	806.8474	36.10740	68.45564	268.4474	166.9575	128.9045	54.88137

#1	.0000157	.0000650	.0100827	.000151	.000025	.0005431	-.001484
#2	-.000045	.0001150	.0060147	-.000349	-.000196	-.000016	-.004622
#3	.000047	.0001409	.0018789	-.000082	-.000035	.000144	-.005558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001111	-.005391	-.000006	.0003111	-.074509	.0012088	-.000133
Stddev	.0003110	.014075	.000093	.0002340	.004888	.0003994	.000110
%RSD	279.8195	261.0618	1520.304	75.20461	6.560630	33.04103	82.44432

#1	-.000017	-.008061	-.000111	.0003294	-.071786	.0015934	-.000260
#2	-.000115	.009827	.000066	.0005354	-.071589	.0007961	-.000058
#3	.000466	-.017940	.000027	.0000685	-.080152	.0012369	-.000082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024260	-.001912	-.000413	.0001158	.0011151	-.004887	-.001806
Stddev	.026890	.000556	.000136	.0008893	.0001420	.001586	.000480
%RSD	110.8439	29.06283	32.93389	767.7538	12.73849	32.45406	26.55877

#1	-.055170	-.001679	-.000311	-.000304	.0011269	-.006716	-.001985
#2	-.011358	-.002546	-.000568	-.000486	.0012508	-.003884	-.001263
#3	-.006251	-.001511	-.000361	.001137	.0009675	-.004062	-.002171

Sample Name: CCB01 Acquired: 12/3/2021 14:21:46 Type: Unk
 Method: NON EPA-6010-200.7(v1321) 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	-.002695	-.000223	.0000623
Stddev	.002279	.000254	.0000200
%RSD	84.56682	113.7412	32.18925

#1	-.005052	.000056	.0000514
#2	-.002533	-.000286	.0000854
#3	-.000502	-.000440	.0000500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.863	76456.03	7009.892	2136.193	3714.637
Stddev	155.323	392.06	23.272	40.853	24.515
%RSD	5.157041	.5127917	.3319876	1.912418	.6599698

#1	2981.605	76084.64	6985.552	2127.741	3727.870
#2	2873.894	76865.93	7012.201	2100.227	3686.349
#3	3180.088	76417.53	7031.924	2180.611	3729.692

Sample Name: PB141113BL Acquired: 12/3/2021 14:26:26 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141113BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005842	-.000145	-.000629	-.000214	.0001505	-.007563	-.001279
Stddev	.0028244	.001468	.000330	.001203	.0004833	.007757	.000382
%RSD	483.4279	1008.900	52.44249	561.1803	321.0420	102.5653	29.90124

#1	-.001845	-.001832	-.000926	-.000537	-.000264	-.013781	-.001659
#2	.003683	.000838	-.000687	.001117	.000681	.001130	-.001283
#3	-.000085	.000557	-.000274	-.001223	.000034	-.010038	-.000894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000307	.0000528	.0078338	-.000068	.0001123	.0002880	.0002182
Stddev	.0000247	.0000311	.0121380	.000218	.0002160	.0003287	.0013862
%RSD	80.30654	58.82210	154.9439	320.1928	192.2330	114.1331	635.1418

#1	.0000394	.0000170	-.004763	-.000313	-.000063	.0004393	-.001099
#2	.0000029	.0000725	.019454	.000005	.000047	-.000089	.000089
#3	.0000498	.0000689	.008810	.000104	.000354	.000514	.001664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000578	-.011351	.0000135	.0005687	-.076759	-.000282	-.000275
Stddev	.0002441	.010660	.0002474	.0003114	.004496	.002321	.000114
%RSD	422.1658	93.90860	1839.860	54.75734	5.857477	824.2488	41.44751

#1	.0002171	-.022993	.0002991	.0002154	-.071580	-.001354	-.000168
#2	-.000223	-.008990	-.000124	.0008033	-.079044	-.001872	-.000395
#3	.000179	-.002070	-.000135	.0006875	-.079654	.002381	-.000263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021358	-.004657	-.000445	-.000578	.0001194	.0003572	-.000647
Stddev	.038162	.001035	.000192	.000421	.0003651	.0108331	.000911
%RSD	178.6747	22.21832	43.19135	72.85216	305.6829	3032.666	140.7450

#1	-.048705	-.005659	-.000649	-.000958	.0001566	-.011658	-.001700
#2	.022239	-.004720	-.000268	-.000125	-.000263	.009378	-.000114
#3	-.037610	-.003592	-.000418	-.000651	.000464	.003352	-.000129

Sample Name: PB141113BL Acquired: 12/3/2021 14:26:26 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141113BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001777	-.001119	-.000011
Stddev	.001658	.000959	.000014
%RSD	93.29230	85.67302	134.0153

#1	-.003647	-.001796	-.000023
#2	-.001200	-.001538	-.000014
#3	-.000485	-.000022	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2916.688	76190.74	7042.956	2089.829	3762.143
Stddev	5.737	308.98	26.819	15.449	.242
%RSD	.1966893	.4055383	.3807952	.7392356	.0064237

#1	2921.857	75854.90	7045.160	2090.617	3761.865
#2	2910.516	76462.96	7068.606	2074.001	3762.264
#3	2917.691	76254.37	7015.103	2104.869	3762.300

Sample Name: PB141113BS Acquired: 12/3/2021 14:30:28 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141113BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7525847	1.924186	.9316646	1.814892	.7875330	2.073718
Stddev	.0035837	.036648	.0172371	.011039	.0037705	.011957
%RSD	.4761800	1.904581	1.850136	.6082407	.4787708	.5765747

#1	.7497566	1.881869	.9121573	1.802185	.7842089	2.061733
#2	.7513825	1.945248	.9379955	1.820369	.7867601	2.073775
#3	.7566148	1.945440	.9448411	1.822121	.7916301	2.085646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162994	.1976042	.1873448	1.027734	.4155614	.1955557
Stddev	.0005238	.0004374	.0031613	.017350	.0022979	.0032528
%RSD	.2421749	.2213670	1.687415	1.688163	.5529521	1.663356

#1	.2159435	.1979863	.1836945	1.012836	.4129802	.1918040
#2	.2160539	.1971271	.1891550	1.023582	.4163200	.1972746
#3	.2169009	.1976991	.1891848	1.046782	.4173841	.1975883

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046967	3.057527	.2140297	2.042483	.4857127	.0703626
Stddev	.0011906	.049863	.0038530	.036034	.0077879	.0005251
%RSD	.3907426	1.630820	1.800194	1.764223	1.603393	.7462622

#1	.3035817	3.010735	.2105866	2.021836	.4767218	.0698000
#2	.3045577	3.051867	.2133112	2.021521	.4900530	.0704481
#3	.3059506	3.109978	.2181913	2.084091	.4903633	.0708397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.070807	.3278793	.1917449	10.00906	.2895594	.4225326
Stddev	.045424	.0021717	.0017116	.16907	.0033521	.0010790
%RSD	1.479229	.6623445	.8926324	1.689215	1.157639	.2553716

#1	3.033639	.3268144	.1898450	9.89699	.2931253	.4214294
#2	3.057340	.3264456	.1931662	9.92665	.2864728	.4235857
#3	3.121442	.3303779	.1922235	10.20353	.2890800	.4225826

Sample Name: PB141113BS Acquired: 12/3/2021 14:30:28 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141113BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6721970	.2153860	.9078022	5.231784	F -.002637	.2246363
Stddev	.0124491	.0033947	.0157735	.090885	.002512	.0037914
%RSD	1.852006	1.576094	1.737543	1.737170	95.24457	1.687792

#1	.6578664	.2139813	.8977852	5.126858	-.002391	.2214809
#2	.6783849	.2129191	.8996370	5.285989	-.000258	.2235858
#3	.6803398	.2192576	.9259844	5.282504	-.005264	.2288421

Elem	Sr4077
Units	ppm
Avg	.2050788
Stddev	.0002794
%RSD	.1362646

#1	.2047780
#2	.2051282
#3	.2053303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.936	76058.09	6970.260	2044.721	3657.863
Stddev	1.745	114.12	11.242	20.617	61.747
%RSD	.0604360	.1500494	.1612860	1.008318	1.688058

#1	2889.948	76187.83	6957.497	2064.244	3729.157
#2	2887.037	76013.23	6974.590	2023.161	3622.960
#3	2886.824	75973.21	6978.695	2046.758	3621.471

Sample Name: M4872-01 Acquired: 12/3/2021 14:34:15 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DT-CON-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1422815	.0058989	.3539441	-.015036	.0097433	196.9378	1.535883
Stddev	.0026280	.0029655	.0061965	.001900	.0012750	.2331	.002510
%RSD	1.847007	50.27206	1.750708	12.63522	13.08621	.1183448	.1634527

#1	.1452858	.0032783	.3605911	-.016798	.0093408	196.7487	1.536296
#2	.1404096	.0053003	.3483272	-.015287	.0087180	196.8666	1.538161
#3	.1411491	.0091179	.3529138	-.013023	.0111709	197.1982	1.533192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091785	.0375890	788.3166	.5631864	.1678416	.9073740	315.4537
Stddev	.0001379	.0012501	6.1464	.0011604	.0026161	.0123914	.3063
%RSD	1.502970	3.325637	.7796886	.2060446	1.558653	1.365636	.0971076

#1	.0092850	.0388962	785.0440	.5644288	.1699700	.9181731	315.6596
#2	.0092277	.0364052	784.4988	.5621305	.1649210	.8938453	315.1016
#3	.0090227	.0374657	795.4068	.5630000	.1686339	.9101035	315.5998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.203656	87.26760	.4236535	.0043413	6.444708	.7603558	1.551466
Stddev	.008250	.32490	.0066453	.0002554	.016062	.0034828	.021218
%RSD	.1962667	.3723006	1.568567	5.884058	.2492304	.4580530	1.367594

#1	4.197201	87.18001	.4294230	.0042352	6.451348	.7581381	1.564093
#2	4.200816	86.99547	.4163876	.0046327	6.456386	.7643701	1.563336
#3	4.212951	87.62731	.4251499	.0041560	6.426391	.7585592	1.526970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.89642	-.091698	.0239187	.0622961	9.749022	6.090768	9.753874
Stddev	.01375	.007164	.0003415	.0024036	.007362	.020658	.003033
%RSD	.0530830	7.812203	1.427839	3.858403	.0755159	.3391696	.0310987

#1	25.88518	-.086760	.0237920	.0633583	9.751980	6.114475	9.756877
#2	25.91175	-.088420	.0236587	.0595443	9.740641	6.081200	9.753934
#3	25.89233	-.099914	.0243055	.0639856	9.754445	6.076628	9.750811

Sample Name: M4872-01 Acquired: 12/3/2021 14:34:15 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DT-CON-PAD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	30.78298	.2491940	1.252083
Stddev	.03587	.0002811	.012003
%RSD	.1165291	.1128247	.9586542

#1	30.74327	.2492794	1.243515
#2	30.79262	.2488800	1.246933
#3	30.81304	.2494225	1.265802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.283	84186.24	8706.095	2399.047	2867.770
Stddev	109.122	102.02	15.450	28.290	92.052
%RSD	3.204506	.1211863	.1774584	1.179209	3.209889

#1	3284.040	84130.81	8692.802	2381.795	2765.064
#2	3495.616	84303.98	8723.045	2383.650	2942.833
#3	3436.193	84123.92	8702.439	2431.696	2895.412

Sample Name: M4876-01 Acquired: 12/3/2021 14:38:18 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-120121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398554	.0139453	.6393988	-.011697	.0051145	138.9571	.8044339
Stddev	.0036094	.0015460	.0131322	.001215	.0021811	.4472	.0026169
%RSD	9.056319	11.08593	2.053839	10.39162	42.64491	.3217955	.3253098

#1	.0390522	.0143967	.6267260	-.010312	.0068835	138.4844	.8015404
#2	.0437987	.0122239	.6529467	-.012189	.0057824	139.0138	.8066348
#3	.0367152	.0152154	.6385238	-.012589	.0026775	139.3733	.8051267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047794	.0287553	164.6635	.3022887	.1511276	.4075521	266.8958
Stddev	.0000620	.0013505	.4374	.0005215	.0045121	.0109616	1.6116
%RSD	1.297790	4.696470	.2656505	.1725179	2.985624	2.689627	.6038339

#1	.0048205	.0280659	164.6606	.3019023	.1478102	.4005881	265.2135
#2	.0047081	.0303113	164.2275	.3020821	.1562655	.4201874	267.0481
#3	.0048098	.0278885	165.1024	.3028819	.1493069	.4018806	268.4259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.079547	82.21738	.2569457	.0042484	10.95147	.4991091	.7744979
Stddev	.008367	.15197	.0061267	.0005290	.05628	.0009922	.0032155
%RSD	.2050901	.1848378	2.384433	12.45168	.5139280	.1987952	.4151706

#1	4.070438	82.15910	.2527956	.0036512	10.88807	.4980206	.7746600
#2	4.081314	82.10318	.2639824	.0046580	10.99552	.4999629	.7712045
#3	4.086889	82.38986	.2540590	.0044360	10.97084	.4993438	.7776293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.79645	-.169369	.0038726	.0560734	6.775035	6.823317	9.111356
Stddev	.09232	.005580	.0004069	.0012798	.017786	.033702	.245886
%RSD	.4235487	3.294471	10.50615	2.282404	.2625187	.4939172	2.698681

#1	21.69288	-.175689	.0034114	.0548877	6.755668	6.834402	8.952231
#2	21.87008	-.167293	.0041808	.0574301	6.778802	6.850080	9.394559
#3	21.82639	-.165125	.0040255	.0559023	6.790636	6.785469	8.987277

Sample Name: M4876-01 Acquired: 12/3/2021 14:38:18 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-02-120121 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.936991	.1818076	.2681831
Stddev	.232531	.0008276	.0012806
%RSD	2.601897	.4552328	.4775031

#1	8.786688	.1810166	.2677794
#2	9.204828	.1817386	.2696168
#3	8.819458	.1826676	.2671530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.577	86772.85	8648.438	2440.854	3077.543
Stddev	60.121	135.12	45.084	4.637	60.462
%RSD	1.804589	.1557221	.5212914	.1899868	1.964635

#1	3396.411	86693.67	8599.030	2440.413	3142.010
#2	3277.665	86928.88	8687.343	2445.696	3022.099
#3	3320.657	86696.01	8658.940	2436.453	3068.519

Sample Name: M4877-01 Acquired: 12/3/2021 14:42:03 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-2-120121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684394	.0275158	.4232257	-.012323	.0075168	256.5287	1.079325
Stddev	.0013353	.0007595	.0084031	.004253	.0016555	1.4151	.004204
%RSD	1.951107	2.760082	1.985489	34.51285	22.02465	.5516490	.3894778

#1	.0699056	.0278742	.4184046	-.011837	.0069773	255.4540	1.078771
#2	.0672930	.0280298	.4183437	-.016799	.0061982	258.1321	1.083778
#3	.0681195	.0266435	.4329286	-.008335	.0093747	256.0001	1.075425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080804	.0454878	35.53154	.7003413	.2620465	.4665145	454.0867
Stddev	.0000743	.0025855	.37065	.0013391	.0068478	.0007248	.7418
%RSD	.9195580	5.683881	1.043149	.1912106	2.613221	.1553560	.1633658

#1	.0079964	.0442394	35.19074	.6989060	.2581154	.4657980	453.3525
#2	.0081373	.0437634	35.92615	.7005606	.2580704	.4664983	454.8359
#3	.0081076	.0484606	35.47774	.7015572	.2699536	.4672473	454.0717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.377341	69.09517	.4687356	.0087873	5.969151	.8927934	.9617909
Stddev	.043010	.44212	.0121492	.0002557	.026239	.0070638	.0010324
%RSD	.6744240	.6398655	2.591905	2.910029	.4395766	.7912065	.1073415

#1	6.338689	68.64076	.4615963	.0090823	5.992171	.8880280	.9606132
#2	6.423675	69.52387	.4618471	.0086500	5.940581	.9009090	.9622193
#3	6.369660	69.12090	.4827635	.0086295	5.974702	.8894431	.9625401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.43236	1.940619	.0027050	.0445050	7.622454	7.378315	6.895712
Stddev	.12089	.009117	.0001467	.0018367	.035994	.018559	.171963
%RSD	.8999738	.4697812	5.423614	4.127021	.4722127	.2515329	2.493762

#1	13.53992	1.933151	.0028744	.0441131	7.593411	7.356918	6.803785
#2	13.30153	1.950779	.0026235	.0428958	7.662724	7.387984	6.789251
#3	13.45562	1.937928	.0026171	.0465060	7.611229	7.390044	7.094100

Sample Name: M4877-01 Acquired: 12/3/2021 14:42:03 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-2-120121 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.267150	.3592188	-.292356
Stddev	.100083	.0012674	.000649
%RSD	3.063324	.3528140	.2218455

#1	3.210578	.3585381	-.291632
#2	3.208164	.3606811	-.292885
#3	3.382708	.3584373	-.292550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.595	86396.48	8813.643	2447.360	3137.524
Stddev	17.577	43.21	69.750	12.277	61.701
%RSD	.5149080	.0500166	.7913856	.5016426	1.966536

#1	3398.797	86409.01	8865.993	2433.594	3166.865
#2	3408.966	86348.38	8734.462	2457.175	3179.078
#3	3433.024	86432.03	8840.474	2451.310	3066.628

Sample Name: M4877-03 Acquired: 12/3/2021 14:45:57 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-5-120121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778453	.0227675	.2533027	-.008242	.0052720	120.7955	.4853382
Stddev	.0032675	.0026352	.0093702	.003392	.0008973	1.0139	.0032417
%RSD	4.197456	11.57430	3.699196	41.15560	17.02043	.8393490	.6679314

#1	.0800708	.0256686	.2425087	-.004332	.0044241	119.6386	.4816405
#2	.0793710	.0205221	.2593456	-.010005	.0062117	121.2185	.4866832
#3	.0740939	.0221118	.2580539	-.010390	.0051802	121.5293	.4876909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051344	.0224804	44.29433	.2214631	.1444072	.4489611	269.1489
Stddev	.0000580	.0013245	.52570	.0009488	.0031029	.0115084	.8777
%RSD	1.130208	5.891734	1.186823	.4284287	2.148693	2.563334	.3261091

#1	.0050751	.0209754	43.70961	.2223936	.1408305	.4357098	269.4224
#2	.0051911	.0234684	44.44552	.2204970	.1460131	.4564497	268.1670
#3	.0051368	.0229973	44.72786	.2214988	.1463780	.4547239	269.8572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.366823	60.39205	.2782724	.0051748	5.401910	.3714015	.6012976
Stddev	.042021	.49180	.0053834	.0002735	.026902	.0055353	.0018808
%RSD	.9622679	.8143492	1.934590	5.284982	.4980153	1.490395	.3127883

#1	4.320413	59.87342	.2720683	.0053170	5.429997	.3651072	.6034685
#2	4.377767	60.45102	.2810385	.0053478	5.376374	.3735861	.6002636
#3	4.402289	60.85171	.2817105	.0048595	5.399360	.3755112	.6001607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.47447	.1983951	.0036500	.0299633	5.894879	4.345395	4.999686
Stddev	.11458	.0052561	.0002311	.0014418	.056750	.018089	.102368
%RSD	.9185298	2.649311	6.330628	4.812007	.9627012	.4162714	2.047488

#1	12.60368	.2030057	.0036218	.0291551	5.830382	4.358268	4.881538
#2	12.38523	.1926717	.0038938	.0291068	5.917096	4.324714	5.061930
#3	12.43451	.1995079	.0034343	.0316279	5.937159	4.353204	5.055589

Sample Name: M4877-03 Acquired: 12/3/2021 14:45:57 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-5-120121 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.608281	.2469287	-.077621
Stddev	.029528	.0037445	.001502
%RSD	1.835980	1.516447	1.935668

#1	1.574444	.2426089	-.079338
#2	1.621573	.2489261	-.076544
#3	1.628827	.2492510	-.076983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3188.612	82666.74	7933.850	2309.810	3263.747
Stddev	123.503	361.24	69.729	25.060	129.714
%RSD	3.873238	.4369851	.8788818	1.084958	3.974398

#1	3331.176	82258.77	8014.237	2280.882	3413.475
#2	3120.399	82946.01	7897.614	2323.641	3192.359
#3	3114.260	82795.43	7889.699	2324.907	3185.408

Sample Name: M4891-01 Acquired: 12/3/2021 14:49:44 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINEBROOK-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225227	.0092773	.0398353	-.005564	.0015604	74.67784	.2972073
Stddev	.0019424	.0033401	.0008977	.002599	.0006458	.15208	.0012652
%RSD	8.624284	36.00263	2.253528	46.71057	41.38764	.2036465	.4256812

#1	.0202924	.0128897	.0389878	-.008398	.0010838	74.51642	.2979090
#2	.0238434	.0086412	.0397420	-.005001	.0013021	74.69867	.2957468
#3	.0234324	.0063011	.0407760	-.003292	.0022954	74.81844	.2979660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050954	.0132138	7.035583	.1056167	.0601373	.0974391	160.5491
Stddev	.0000502	.0010509	.005389	.0003731	.0025216	.0040841	.6867
%RSD	.9846769	7.952807	.0765969	.3532589	4.193031	4.191398	.4277064

#1	.0051084	.0124513	7.030045	.1059264	.0587672	.0951453	160.2332
#2	.0050400	.0127775	7.040809	.1057213	.0585973	.0950175	160.0773
#3	.0051378	.0144125	7.035894	.1052025	.0630473	.1021544	161.3369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317453	19.63389	.0715646	.0023267	2.613539	.2977979	.1093045
Stddev	.003638	.18265	.0020111	.0002680	.013834	.0043309	.0013151
%RSD	.2761070	.9302647	2.810167	11.51949	.5293161	1.454301	1.203188

#1	1.315496	19.42760	.0702563	.0020907	2.620260	.2937726	.1098011
#2	1.315214	19.77501	.0705573	.0022714	2.597629	.3023804	.1078134
#3	1.321651	19.69907	.0738803	.0026181	2.622729	.2972407	.1102992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.591637	-.175603	.0025619	.0279652	5.019722	4.815787	2.540546
Stddev	.006406	.009792	.0003843	.0018869	.009434	.027691	.088491
%RSD	.0843819	5.576026	15.00123	6.747406	.1879295	.5750137	3.483162

#1	7.590738	-.171184	.0024552	.0272889	5.017349	4.791600	2.490256
#2	7.598444	-.186825	.0022423	.0265097	5.011702	4.809769	2.488659
#3	7.585727	-.168799	.0029883	.0300971	5.030116	4.845993	2.642723

Sample Name: M4891-01 Acquired: 12/3/2021 14:49:44 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINEBROOK-1- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2027120	.0408801	-.109553
Stddev	.0087786	.0005178	.000629
%RSD	4.330583	1.266670	.5741713

#1	.1983113	.0409154	-.109292
#2	.1970042	.0403455	-.109096
#3	.2128205	.0413793	-.110270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.212	88948.08	8401.617	2535.088	3474.652
Stddev	103.922	250.35	30.929	49.198	104.985
%RSD	2.997281	.2814562	.3681326	1.940690	3.021441

#1	3462.235	88660.66	8369.767	2507.646	3470.718
#2	3573.534	89118.58	8403.550	2591.887	3581.548
#3	3365.868	89065.00	8431.535	2505.732	3371.690

Sample Name: M4891-01DUP Acquired: 12/3/2021 14:53:36 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINEBROOK-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202645	.0093864	.0408555	-.004203	-.000072	74.11694	.2975560
Stddev	.0025710	.0003203	.0015125	.001697	.000343	.30137	.0004453
%RSD	12.68734	3.412486	3.702121	40.38341	474.4500	.4066161	.1496444

#1	.0185412	.0097544	.0404507	-.006141	-.000161	73.81341	.2972131
#2	.0232197	.0092345	.0395867	-.003485	.000307	74.12132	.2973957
#3	.0190327	.0091703	.0425293	-.002982	-.000363	74.41610	.2980592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049865	.0126000	7.070824	.1060962	.0594184	.0953948	162.3762
Stddev	.0001264	.0005521	.034403	.0004702	.0011123	.0022600	.4780
%RSD	2.534810	4.381567	.4865442	.4431571	1.871932	2.369079	.2944028

#1	.0049071	.0122711	7.035287	.1065793	.0591769	.0939621	162.2149
#2	.0051323	.0132373	7.073217	.1056401	.0606316	.0980001	161.9997
#3	.0049202	.0122914	7.103968	.1060691	.0584468	.0942222	162.9140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313327	19.45730	.0707459	.0027739	2.637963	.2949804	.1094219
Stddev	.007593	.13205	.0010140	.0002572	.011660	.0023475	.0012879
%RSD	.5781875	.6786777	1.433349	9.273234	.4419909	.7958066	1.177013

#1	1.304726	19.30494	.0701595	.0025646	2.645260	.2932403	.1102221
#2	1.316153	19.53880	.0719168	.0026962	2.624516	.2940505	.1079362
#3	1.319103	19.52815	.0701614	.0030611	2.644113	.2976503	.1101074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.681679	-.168943	.0025816	.0271712	4.996897	4.876393	2.516466
Stddev	.012424	.009590	.0000837	.0010996	.023696	.017362	.040081
%RSD	.1617411	5.676307	3.241030	4.047089	.4742241	.3560387	1.592751

#1	7.686949	-.163064	.0026720	.0268298	4.971333	4.863478	2.492915
#2	7.667488	-.180009	.0025661	.0284011	5.001229	4.869572	2.562745
#3	7.690599	-.163757	.0025068	.0262828	5.018129	4.896130	2.493738

Sample Name: M4891-01DUP Acquired: 12/3/2021 14:53:36 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINEBROOK-1- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1991487	.0398538	-.111483
Stddev	.0054203	.0004634	.000427
%RSD	2.721752	1.162846	.3826179

#1	.1948136	.0398592	-.111310
#2	.2052259	.0403146	-.111170
#3	.1974067	.0393878	-.111968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.846	89120.00	8561.180	2535.982	3471.588
Stddev	68.368	224.09	18.232	43.531	69.591
%RSD	1.974332	.2514531	.2129619	1.716542	2.004595

#1	3512.588	88870.32	8569.197	2496.090	3520.140
#2	3384.886	89185.99	8540.313	2582.413	3391.860
#3	3491.065	89303.69	8574.030	2529.443	3502.765

Sample Name: M4891-01LX5 Acquired: 12/3/2021 14:57:30 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098510	.0038288	.0071020	-.002602	-.000738	15.65079	.0630708
Stddev	.0019046	.0008421	.0005020	.001367	.000896	.05007	.0003235
%RSD	19.33441	21.99526	7.067962	52.55083	121.3393	.3199227	.5128988

#1	.0098978	.0030475	.0070901	-.004101	-.000887	15.65610	.0627036
#2	.0079235	.0047208	.0076098	-.001423	.000223	15.59828	.0633135
#3	.0117319	.0037179	.0066061	-.002281	-.001551	15.69800	.0631954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010742	.0016007	1.574065	.0231412	.0103860	.0217308	34.52969
Stddev	.0000356	.0002602	.041906	.0005172	.0004468	.0004123	.13976
%RSD	3.318218	16.25678	2.662250	2.234825	4.301802	1.897155	.4047582

#1	.0010336	.0013270	1.541449	.0226772	.0099619	.0221104	34.37832
#2	.0011003	.0016302	1.559416	.0230477	.0103437	.0217898	34.55692
#3	.0010887	.0018449	1.621328	.0236987	.0108525	.0212922	34.65384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2826034	4.291216	.0129850	.0006988	.5020672	.0665615	.0243813
Stddev	.0019145	.033776	.0003064	.0001545	.0081286	.0038267	.0001064
%RSD	.6774620	.7870928	2.360055	22.11651	1.619035	5.749085	.4364091

#1	.2807815	4.325805	.0129695	.0005439	.5093457	.0642732	.0243554
#2	.2824300	4.289527	.0126866	.0006994	.5035604	.0709792	.0244982
#3	.2845987	4.258317	.0132989	.0008530	.4932955	.0644321	.0242902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.575935	-.046968	-.000270	.0052007	1.137761	.9987168	.4694572
Stddev	.012205	.002797	.000183	.0005033	.011548	.0152606	.0265533
%RSD	.7744449	5.956053	67.58197	9.677947	1.014970	1.528017	5.656176

#1	1.565125	-.044399	-.000474	.0054089	1.128793	.9842439	.4466445
#2	1.589170	-.046555	-.000217	.0055665	1.150791	1.014659	.4631219
#3	1.573508	-.049948	-.000121	.0046267	1.133699	.997248	.4986052

Sample Name: M4891-01LX5 Acquired: 12/3/2021 14:57:30 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10522 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0362082	.0083046	-.023086
Stddev	.0015790	.0001117	.000147
%RSD	4.360796	1.345320	.6352338

#1	.0358085	.0082266	-.023031
#2	.0348676	.0082547	-.022975
#3	.0379487	.0084326	-.023252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.784	78357.19	7233.593	2252.316	3732.504
Stddev	139.599	125.74	18.420	69.895	194.550
%RSD	4.332968	.1604675	.2546492	3.103252	5.212305

#1	3247.967	78212.94	7244.424	2196.395	3957.121
#2	3070.947	78415.03	7244.030	2229.878	3617.041
#3	3346.437	78443.60	7212.324	2330.674	3623.350

Sample Name: M4891-01MS Acquired: 12/3/2021 15:01:28 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINEBROOK-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6054068	1.965752	1.029103	1.433332	.2174169	106.2437	.5147585
Stddev	.0164599	.030845	.018523	.028433	.0064714	.4996	.0021900
%RSD	2.718820	1.569102	1.799913	1.983723	2.976478	.4702835	.4254354

#1	.5961916	1.949804	1.023473	1.420764	.2122785	105.7415	.5126750
#2	.5956186	1.946146	1.014048	1.413348	.2152876	106.2490	.5145592
#3	.6244102	2.001305	1.049788	1.465883	.2246847	106.7407	.5170413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765292	.2227980	18.24466	.4938645	.3016572	.3696100	227.3175
Stddev	.0004586	.0036775	.05682	.0012118	.0055141	.0079761	1.6293
%RSD	.2597990	1.650580	.3114440	.2453677	1.827930	2.157973	.7167302

#1	.1767962	.2207534	18.18005	.4952360	.2989254	.3655113	225.7077
#2	.1767917	.2205972	18.26709	.4929387	.2980423	.3645166	227.2792
#3	.1759996	.2270434	18.28685	.4934186	.3080038	.3788020	228.9656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.764055	26.94547	.6083081	.0630999	5.893953	.6614014	.3039507
Stddev	.006813	.12096	.0103690	.0003194	.041090	.0060737	.0017052
%RSD	.3861963	.4489047	1.704567	.5062228	.6971552	.9183134	.5609979

#1	1.756200	26.81111	.6015174	.0627396	5.862194	.6544484	.3059189
#2	1.767602	26.97964	.6031635	.0632113	5.879306	.6640825	.3030129
#3	1.768362	27.04567	.6202435	.0633486	5.940360	.6656732	.3029202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.27398	.0023053	.2868792	.6992539	6.105864	6.560693	9.352770
Stddev	.11900	.0029913	.0064453	.0133105	.025535	.016296	.156312
%RSD	.7312546	129.7609	2.246709	1.903533	.4182106	.2483839	1.671294

#1	16.24719	.0009432	.2830893	.6892497	6.079641	6.547841	9.257077
#2	16.17065	.0002374	.2832270	.6941512	6.107299	6.555217	9.268081
#3	16.40409	.0057352	.2943212	.7143608	6.130651	6.579021	9.533152

Sample Name: M4891-01MS Acquired: 12/3/2021 15:01:28 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MINEBROOK-1- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3249691	.2309940	.0292756
Stddev	.0047870	.0018379	.0005090
%RSD	1.473052	.7956336	1.738712

#1	.3226620	.2294308	.0298630
#2	.3217725	.2305325	.0289635
#3	.3304727	.2330186	.0290004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.241	92885.27	8691.433	2535.334	3341.182
Stddev	79.425	80.09	38.252	4.249	71.227
%RSD	2.202429	.0862201	.4401059	.1675999	2.131798

#1	3637.548	92795.08	8668.240	2532.238	3370.727
#2	3665.241	92912.70	8670.475	2533.585	3392.881
#3	3515.934	92948.04	8735.583	2540.178	3259.936

Sample Name: CCV02 Acquired: 12/3/2021 15:05:12 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18307 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985240	5.073885	4.961404	5.006847	5.014043	10.21304	10.24877
Stddev	.037956	.031761	.015579	.039516	.035587	.04291	.04654
%RSD	.7613704	.6259658	.3139937	.7892435	.7097418	.4201188	.4540760

#1	4.959993	5.052853	4.955137	4.983848	4.995491	10.16481	10.19826
#2	4.966838	5.058381	4.949935	4.984217	4.991565	10.22730	10.28991
#3	5.028890	5.110420	4.979140	5.052476	5.055072	10.24699	10.25814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2540789	2.471933	26.07149	1.022859	2.490571	1.245935	5.183123
Stddev	.0010532	.015031	.15666	.005265	.013436	.003984	.038342
%RSD	.4144979	.6080674	.6008729	.5147750	.5394849	.3197366	.7397441

#1	.2550466	2.465273	25.91023	1.017210	2.483943	1.243508	5.146733
#2	.2529573	2.461384	26.08114	1.023737	2.481737	1.243765	5.223156
#3	.2542327	2.489144	26.22310	1.027631	2.506034	1.250533	5.179481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492269	25.04947	2.479454	1.201739	25.93201	2.615700	2.467738
Stddev	.008614	.17172	.012645	.000839	.19799	.015203	.005101
%RSD	.3456419	.6855352	.5099816	.0698191	.7634888	.5812316	.2067180

#1	2.482378	25.03431	2.470499	1.201925	25.70410	2.617425	2.470753
#2	2.496302	25.22827	2.473945	1.200822	26.06152	2.629968	2.470613
#3	2.498127	24.88582	2.493919	1.202469	26.03041	2.599708	2.461848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93051	5.020721	5.072872	5.006026	5.144857	5.064931	4.980442
Stddev	.20916	.026533	.031708	.024366	.026273	.057504	.026853
%RSD	.8389594	.5284787	.6250576	.4867257	.5106605	1.135327	.5391658

#1	24.68950	5.050158	5.050582	4.999789	5.114746	5.028916	4.967968
#2	25.06448	4.998646	5.058862	4.985385	5.156704	5.131249	4.962096
#3	25.03755	5.013358	5.109172	5.032904	5.163119	5.034629	5.011264

Sample Name: CCV02 Acquired: 12/3/2021 15:05:12 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18307 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.908249	5.215586	4.966829
Stddev	.041067	.022753	.050652
%RSD	.8366916	.4362419	1.019799

#1	4.882862	5.190005	4.977796
#2	4.886257	5.223189	4.911592
#3	4.955628	5.233564	5.011099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.256	72858.49	7017.056	1967.324	3303.021
Stddev	16.192	70.24	27.669	10.278	16.234
%RSD	.5828047	.0963997	.3943169	.5224591	.4914785

#1	2788.757	72913.21	6985.247	1959.113	3309.889
#2	2786.401	72779.29	7035.557	1964.009	3314.691
#3	2759.608	72882.96	7030.363	1978.851	3284.482

Sample Name: CCB02 Acquired: 12/3/2021 15:09:07 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18307 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012278	.0009130	.0010256	-.002137	-.000503	-.003708	-.000980
Stddev	.0021333	.0006923	.0010639	.000812	.000474	.002280	.000353
%RSD	173.7475	75.83181	103.7366	37.98074	94.20914	61.48904	35.98421

#1	-.001058	.0001615	.0017763	-.001205	-.000124	-.002731	-.001312
#2	.001574	.0010526	.0014925	-.002686	-.001035	-.002079	-.001017
#3	.003167	.0015248	-.000192	-.002521	-.000351	-.006313	-.000610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	.0000450	.0083667	.0000502	.0001299	.0001608	.0095123
Stddev	.0000410	.0001243	.0121962	.0001704	.0001289	.0001377	.0012699
%RSD	373.9082	276.1674	145.7702	339.4206	99.18303	85.65366	13.35033

#1	.0000252	.0001806	-.005691	.0001666	.0001914	.0000214	.0108161
#2	-.000035	.0000180	.014669	-.000145	-.000018	.0002968	.0094414
#3	.000043	-.000064	.016122	.000129	.000217	.0001641	.0082793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004917	-.000226	.0002481	.0003340	-.078825	-.000046	.0000055
Stddev	.0001800	.013119	.0000994	.0002823	.005008	.000662	.0002959
%RSD	36.61570	5799.690	40.04961	84.50572	6.353276	1430.010	5354.497

#1	.0005148	-.009727	.0003602	.0001733	-.079029	.000119	-.000022
#2	.0006591	.014742	.0001709	.0006600	-.073718	.000518	-.000276
#3	.0003012	-.005694	.0002133	.0001689	-.083727	-.000775	.000314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016199	.0031622	.0014608	-.000973	.0006463	.0059893	.0016617
Stddev	.001007	.0006126	.0007773	.000156	.0000762	.0080857	.0009310
%RSD	6.219421	19.37130	53.21201	16.03426	11.78456	135.0026	56.02626

#1	-.015652	.0026549	.0022810	-.001012	.0006450	.0068940	.0022479
#2	-.017361	.0038427	.0013663	-.000801	.0005709	-.002511	.0005882
#3	-.015582	.0029890	.0007350	-.001105	.0007232	.013585	.0021491

Sample Name: CCB02 Acquired: 12/3/2021 15:09:07 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18307 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003784	.0004250	.0000974
Stddev	.001405	.0006595	.0000334
%RSD	37.12572	155.1835	34.24063

#1	-.005403	.0009750	.0001167
#2	-.002889	.0006062	.0000589
#3	-.003060	-.000306	.0001168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.499	76193.52	6996.809	2197.638	3774.556
Stddev	16.141	224.71	10.850	46.302	11.431
%RSD	.5472586	.2949189	.1550724	2.106900	.3028473

#1	2931.120	76450.96	6988.948	2156.865	3777.658
#2	2961.375	76092.89	7009.188	2247.975	3761.894
#3	2956.001	76036.71	6992.292	2188.074	3784.116

Sample Name: M4891-01MSD Acquired: 12/3/2021 15:13:09 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINEBROOK-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6252746	1.973297	1.028046	1.487130	.2285875	103.4195	.5076282
Stddev	.0051463	.085769	.045060	.006105	.0037330	.1899	.0000484
%RSD	.8230497	4.346485	4.383088	.4105441	1.633054	.1835966	.0095345

#1	.6268339	2.018678	1.050161	1.480464	.2254501	103.2130	.5076791
#2	.6195290	1.874371	.976201	1.488476	.2275965	103.4589	.5075828
#3	.6294609	2.026841	1.057777	1.492450	.2327160	103.5866	.5076226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1756887	.2244672	18.07298	.4975786	.3011023	.3806318	229.3023
Stddev	.0008113	.0106014	.12002	.0013368	.0125893	.0040117	.5421
%RSD	.4617828	4.722893	.6640714	.2686612	4.181054	1.053959	.2364219

#1	.1756992	.2279656	17.93790	.4982641	.3046538	.3762865	228.7763
#2	.1748722	.2125588	18.11373	.4984336	.2871188	.3814144	229.8592
#3	.1764947	.2328772	18.16732	.4960381	.3115343	.3841946	229.2715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.726265	26.13029	.6115480	.0646679	5.907768	.6535959	.3028195
Stddev	.004336	.08497	.0251859	.0004978	.030075	.0039626	.0011124
%RSD	.2511546	.3251711	4.118387	.7697331	.5090709	.6062734	.3673584

#1	1.721696	26.05524	.6191749	.0640977	5.909492	.6559693	.3040840
#2	1.726776	26.11309	.5834302	.0650155	5.936943	.6490214	.3019919
#3	1.730322	26.22254	.6320390	.0648905	5.876868	.6557969	.3023825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.28602	.0190214	.3001004	.7130839	5.946564	6.565186	9.443857
Stddev	.10531	.0006230	.0028381	.0289317	.012981	.027539	.385845
%RSD	.6466087	3.275396	.9457054	4.057258	.2182965	.4194710	4.085669

#1	16.35348	.0192521	.2971380	.7153331	5.931949	6.552634	9.474431
#2	16.33990	.0194961	.3003681	.6830932	5.950989	6.596765	9.043634
#3	16.16467	.0183159	.3027951	.7408252	5.956754	6.546159	9.813505

Sample Name: M4891-01MSD Acquired: 12/3/2021 15:13:09 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINEBROOK-1- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3443461	.2281452	.0275106
Stddev	.0173861	.0009879	.0005943
%RSD	5.049018	.4330174	2.160274

#1	.3436117	.2277856	.0280766
#2	.3273388	.2292626	.0268916
#3	.3620877	.2273876	.0275635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.159	92471.48	8823.688	2534.470	3382.129
Stddev	9.171	105.35	26.431	8.402	149.744
%RSD	.2594092	.1139296	.2995502	.3315277	4.427506

#1	3538.087	92377.55	8836.648	2525.296	3301.473
#2	3542.508	92451.50	8841.138	2541.791	3554.911
#3	3524.882	92585.39	8793.278	2536.325	3290.002

Sample Name: M4891-01A Acquired: 12/3/2021 15:16:52 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6956794	2.022876	1.023116	1.677113	.6941805	74.27626	.4703962
Stddev	.0170434	.041544	.022994	.036506	.0145605	.49528	.0034001
%RSD	2.449896	2.053687	2.247445	2.176741	2.097510	.6668013	.7228240

#1	.6760280	1.974974	.996705	1.636025	.6799051	73.91149	.4687629
#2	.7045841	2.044611	1.033964	1.689499	.6936261	74.07720	.4681209
#3	.7064259	2.049043	1.038680	1.705814	.7090103	74.84010	.4743048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864011	.2157349	8.182118	.4579016	.2633116	.3569368	162.0134
Stddev	.0023710	.0051111	.059456	.0033197	.0053117	.0091482	1.8521
%RSD	1.272006	2.369155	.7266610	.7249892	2.017285	2.562979	1.143149

#1	.1853646	.2101744	8.149539	.4574525	.2574267	.3465687	162.1553
#2	.1847249	.2168021	8.146073	.4614231	.2647570	.3603697	163.7905
#3	.1891140	.2202281	8.250743	.4548293	.2677510	.3638720	160.0945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444771	20.97525	.5812122	.0664206	5.247019	.5738512	.2748641
Stddev	.004714	.09705	.0115182	.0007303	.068096	.0043920	.0007664
%RSD	.3262857	.4626706	1.981755	1.099431	1.297801	.7653464	.2788226

#1	1.444812	20.86358	.5682749	.0657892	5.261812	.5724104	.2751728
#2	1.440037	21.03917	.5850090	.0672203	5.306503	.5703606	.2754281
#3	1.449465	21.02300	.5903527	.0662522	5.172743	.5787826	.2739916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.82608	.1016915	.3580871	.7485340	5.197807	5.411069	8.509566
Stddev	.17160	.0068059	.0081866	.0148923	.027551	.067820	.200995
%RSD	1.084306	6.692725	2.286210	1.989531	.5300420	1.253349	2.361994

#1	15.90590	.1021963	.3490430	.7316743	5.182623	5.423503	8.278447
#2	15.94323	.1082309	.3602270	.7540324	5.181189	5.471811	8.606766
#3	15.62910	.0946472	.3649912	.7598954	5.229609	5.337892	8.643486

Sample Name: M4891-01A Acquired: 12/3/2021 15:16:52 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10522 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1965851	.2265713	.0643432
Stddev	.0071673	.0033233	.0032308
%RSD	3.645914	1.466788	5.021208

#1	.1884230	.2237776	.0632286
#2	.1994805	.2256897	.0618173
#3	.2018518	.2302465	.0679838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.303	87818.21	8267.989	2417.804	3438.778
Stddev	76.901	1145.13	49.418	23.409	76.625
%RSD	2.256273	1.303982	.5976999	.9681836	2.228270

#1	3496.984	87300.37	8261.370	2400.805	3527.145
#2	3367.894	87023.47	8320.383	2408.103	3398.458
#3	3360.030	89130.80	8222.215	2444.504	3390.732

Sample Name: M4891-03 Acquired: 12/3/2021 15:20:32 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINEBROOK-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374655	-.013434	k .0293720	-.014102	.0052087	k 205.3562
Stddev	.0006329	.009383	.0035801	.004256	.0023496	1.5429
%RSD	1.689228	69.84334	12.18891	30.17789	45.10918	.7513103

#1	.0379256	-.016968	k .0282367	-.009580	.0041216	k 205.2842
#2	.0377272	-.002797	k .0264971	-.014697	.0079050	k 203.8506
#3	.0367437	-.020536	k .0333821	-.018029	.0035995	k 206.9338

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.123881	.0164844	.0702376	^ *****	.3857093	.3067298
Stddev	.001719	.0000347	.0060083	-----	.0001799	.0182474
%RSD	.1529549	.2102204	8.554215	-----	.0466362	5.949011

#1	1.125438	.0165232	.0686555	^ -----	.3856121	.3022369
#2	1.124170	.0164734	.0651787	^ -----	.3859168	.2911486
#3	1.122036	.0164565	.0768786	^ -----	.3855989	.3268040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2749508	374.0209	2.294116	86.31599	.3070253	.0032819
Stddev	.0077484	.8251	.011810	.47265	.0163791	.0002842
%RSD	2.818122	.2206018	.5147744	.5475833	5.334780	8.660025

#1	k .2660470	373.1078	2.282004	85.85187	.3033990	.0032623
#2	k .2786410	374.2422	2.305598	86.79673	.2927632	.0035754
#3	k .2801645	374.7128	2.294747	86.29938	.3249136	.0030080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.022632	.6151094	k .2426171	66.68638	-.321114	.0031235
Stddev	.004533	.0060462	.0004860	.05804	.001114	.0002980
%RSD	.1499627	.9829492	.2003126	.0870336	.3470280	9.541141

#1	3.027706	.6091040	k .2421333	66.63095	-.322230	.0028209
#2	3.021208	.6150286	k .2426126	66.68147	-.321113	.0034166
#3	3.018983	.6211956	k .2431052	66.74672	-.320001	.0031330

Sample Name: M4891-03 Acquired: 12/3/2021 15:20:32 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MINEBROOK-2- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708926	21.71277	7.805775	F 11.36026	k .3143893	.1150837
Stddev	.0011979	.03392	.062827	.65727	.0289421	.0011954
%RSD	1.689711	.1562237	.8048831	5.785726	9.205820	1.038730

#1	.0698534	21.69003	7.743111	11.01052	k .2959664	.1150586
#2	.0706217	21.75176	7.805450	10.95181	k .2994535	.1139011
#3	.0722028	21.69652	7.868764	12.11846	k .3477481	.1162915

Elem	Sr4077
Units	ppm
Avg	-.294283
Stddev	.000768
%RSD	.2610908

#1	-.293485
#2	-.294347
#3	-.295018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4460.070	117410.7	12025.56	3330.798	3115.248
Stddev	11.691	151.0	39.29	4.819	170.757
%RSD	.2621280	.1286504	.3267166	.1446730	5.481341

#1	4458.804	117425.5	12019.73	3333.865	3058.214
#2	4472.343	117252.8	11989.52	3325.244	3307.223
#3	4449.064	117553.8	12067.45	3333.286	2980.308

Sample Name: M4893-01 Acquired: 12/3/2021 15:24:25 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-1-120121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419638	.0164557	.2319081	-.006784	.0035396	126.7142	.6416155
Stddev	.0019544	.0013876	.0056157	.001975	.0019079	.5291	.0035887
%RSD	4.657309	8.432277	2.421525	29.12046	53.90126	.4175868	.5593236

#1	.0415174	.0155412	.2284851	-.008534	.0022975	126.1042	.6375043
#2	.0402713	.0157735	.2288500	-.004642	.0057364	126.9895	.6432214
#3	.0441028	.0180523	.2383891	-.007175	.0025849	127.0490	.6441209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041061	.0303337	49.37650	.2130649	.1544733	.2806902	294.4304
Stddev	.0001233	.0011982	.30523	.0013310	.0031979	.0062825	.4125
%RSD	3.003433	3.950016	.6181724	.6246882	2.070209	2.238246	.1401129

#1	.0041346	.0297255	49.07166	.2124870	.1523487	.2767016	293.9711
#2	.0042126	.0295616	49.37571	.2145872	.1529201	.2774368	294.7694
#3	.0039710	.0317140	49.68212	.2121206	.1581512	.2879322	294.5507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.523896	43.97196	.2280836	.0055979	10.22446	.5379396	.5524693
Stddev	.018983	.15406	.0035054	.0002411	.03791	.0052979	.0022842
%RSD	.4196060	.3503619	1.536900	4.306383	.3707880	.9848447	.4134531

#1	4.502471	43.80286	.2256032	.0057151	10.21312	.5340131	.5550536
#2	4.530596	44.10436	.2265535	.0057579	10.26674	.5358404	.5507203
#3	4.538619	44.00864	.2320939	.0053206	10.19351	.5439654	.5516340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70972	-.249755	.0027098	.0358507	7.422873	7.973719	8.187225
Stddev	.10567	.008191	.0003093	.0010182	.030242	.052724	.156549
%RSD	.9866819	3.279731	11.41443	2.839969	.4074122	.6612186	1.912107

#1	10.75868	-.240754	.0025183	.0355642	7.389197	7.984896	8.106574
#2	10.78204	-.251740	.0030666	.0350064	7.431715	8.019957	8.087448
#3	10.58845	-.256772	.0025444	.0369814	7.447709	7.916302	8.367655

Sample Name: M4893-01 Acquired: 12/3/2021 15:24:25 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-1-120121 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.252449	.1317993	-.099392
Stddev	.065170	.0000977	.000392
%RSD	2.003729	.0741184	.3939339

#1	3.216201	.1319121	-.099831
#2	3.213462	.1317395	-.099079
#3	3.327685	.1317464	-.099266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3508.748	91444.32	9116.649	2573.222	3231.644
Stddev	57.839	288.13	23.460	16.208	52.927
%RSD	1.648413	.3150902	.2573354	.6298858	1.637772

#1	3540.721	91174.48	9137.512	2554.757	3258.998
#2	3543.541	91410.67	9121.183	2585.096	3265.297
#3	3441.981	91747.79	9091.253	2579.814	3170.638

Sample Name: M4872-02 Acquired: 12/3/2021 15:28:12 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014678	-.002238	.0001477	.0022682	.0016358	.1315783	.1661902
Stddev	.0044257	.001276	.0017035	.0009577	.0012633	.0057704	.0005472
%RSD	301.5206	56.99380	1153.199	42.22384	77.22746	4.385514	.3292359

#1	-.000146	-.002124	.0006142	.0023182	.0012821	.1358523	.1655797
#2	-.001924	-.003567	.0015694	.0032000	.0030382	.1250144	.1663543
#3	.006474	-.001024	-.001740	.0012865	.0005871	.1338682	.1666365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0001078	92.01195	.0017015	.0002482	.0012330	.0821798
Stddev	.000051	.0001215	.91594	.0002893	.0001324	.0002153	.0060217
%RSD	333.7063	112.6273	.9954628	17.00525	53.36463	17.46070	7.327503

#1	.000027	-.000032	91.04195	.0015237	.0001716	.0011454	.0870439
#2	-.000001	.000171	92.13187	.0015455	.0004011	.0014783	.0840508
#3	-.000072	.000184	92.86202	.0020354	.0001719	.0010753	.0754446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563099	.6073775	.0019163	.0002472	280.3105	.0016959	.1157716
Stddev	.0006255	.0354262	.0001443	.0001396	2.6661	.0000662	.0005218
%RSD	1.110813	5.832643	7.531533	56.48203	.9511369	3.904145	.4506887

#1	.0557006	.5708664	.0018072	.0002341	281.9015	.0017662	.1155715
#2	.0569504	.6416086	.0020799	.0003930	281.7974	.0016867	.1163638
#3	.0562787	.6096575	.0018618	.0001146	277.2325	.0016348	.1153794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.201624	.0287096	.0014125	-.001886	.0046928	4.712542	.0050945
Stddev	.098960	.0006412	.0002836	.000955	.0009695	.100343	.0010142
%RSD	2.355291	2.233300	20.07530	50.64740	20.66002	2.129280	19.90846

#1	4.153715	.0279889	.0015935	-.002973	.0055748	4.642091	.0049072
#2	4.315421	.0292167	.0015584	-.001508	.0048489	4.827431	.0061893
#3	4.135736	.0289232	.0010857	-.001178	.0036547	4.668105	.0041870

Sample Name: M4872-02 Acquired: 12/3/2021 15:28:12 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.917686	.0050407	.3480508
Stddev	.001103	.0010267	.0011126
%RSD	.0575234	20.36854	.3196666

#1	1.918726	.0038556	.3467817
#2	1.917804	.0056611	.3485121
#3	1.916529	.0056055	.3488586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2670.942	69101.52	7025.690	1889.494	3182.863
Stddev	15.942	178.14	22.878	25.421	12.672
%RSD	.5968817	.2577894	.3256321	1.345405	.3981384

#1	2653.136	68898.61	7000.629	1861.470	3168.656
#2	2675.797	69173.74	7030.987	1895.943	3186.932
#3	2683.892	69232.20	7045.455	1911.070	3193.001

Sample Name: PB141151BL Acquired: 12/3/2021 15:32:20 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001267	.0003185	-.000241	-.000155	-.001087	-.005502	-.001463
Stddev	.000617	.0019244	.001776	.001267	.000653	.005242	.000187
%RSD	48.72422	604.1550	737.9280	816.3195	60.05002	95.27405	12.77665

#1	-.001978	.0025247	-.000053	-.001117	-.001085	-.008740	-.001677
#2	-.000944	-.000554	.001434	.001280	-.000435	-.008313	-.001327
#3	-.000878	-.001015	-.002103	-.000629	-.001741	.000546	-.001386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000016	.0118950	.0000894	-.000010	-.000056	-.003162
Stddev	.000046	.000055	.0063064	.0000671	.000189	.000325	.002187
%RSD	876.5090	344.0949	53.01697	75.08368	1961.146	579.8215	69.16084

#1	.000047	.000048	.0130732	.0001226	-.000216	-.000406	-.003145
#2	-.000043	-.000044	.0175292	.0000121	.000032	.000002	-.000984
#3	-.000019	-.000052	.0050826	.0001334	.000155	.000236	-.005358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001134	-.006879	.0001362	.0001179	-.048848	-.001057	-.000147
Stddev	.0001261	.022851	.0000523	.0001275	.003586	.001505	.000075
%RSD	111.2108	332.1634	38.41682	108.0750	7.340141	142.4080	51.24155

#1	.0001480	-.031759	.0000820	.0002583	-.049833	-.001862	-.000183
#2	.0002186	.013170	.0001401	.0000095	-.044873	-.001988	-.000060
#3	-.000026	-.002049	.0001864	.0000860	-.051837	.000680	-.000196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114025	-.006159	-.000681	-.000154	.0006965	.0059510	-.000695
Stddev	.0147873	.000726	.000268	.000875	.0006969	.0058006	.000587
%RSD	129.6840	11.78394	39.26519	566.7992	100.0664	97.47191	84.49058

#1	.0029811	-.005324	-.000944	-.000188	.0000414	.0001651	-.000029
#2	.0027496	-.006640	-.000409	-.001012	.0006191	.0059217	-.001139
#3	.0284769	-.006513	-.000691	.000737	.0014288	.0117662	-.000916

Sample Name: PB141151BL Acquired: 12/3/2021 15:32:20 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001389	.0019273	.0000117
Stddev	.001588	.0006195	.0000333
%RSD	114.3453	32.14232	284.1319

#1	-.002941	.0019981	.0000358
#2	-.001460	.0012755	-.000026
#3	.000233	.0025083	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3006.600	77577.81	7044.049	2151.202	3839.439
Stddev	13.681	381.42	12.094	17.026	6.162
%RSD	.4550423	.4916598	.1716847	.7914611	.1605031

#1	2991.777	77419.20	7036.599	2137.859	3841.796
#2	3018.743	77301.29	7058.003	2145.369	3844.076
#3	3009.280	78012.94	7037.546	2170.377	3832.446

Sample Name: PB141151BS Acquired: 12/3/2021 15:36:20 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7559972	2.016493	.9443760	1.925096	.7849028	1.987861
Stddev	.0027210	.004379	.0051824	.003606	.0036385	.021319
%RSD	.3599177	.2171722	.5487689	.1873143	.4635616	1.072451

#1	.7574857	2.018382	.9453816	1.923723	.7825851	1.970018
#2	.7576492	2.011486	.9387645	1.922377	.7830269	1.982096
#3	.7528567	2.019610	.9489820	1.929186	.7890965	2.011470

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077452	.2012842	.1898192	.9965315	.3985411	.1935859
Stddev	.0004433	.0014801	.0006446	.0070490	.0021349	.0008979
%RSD	.2134021	.7353293	.3395686	.7073523	.5356889	.4638321

#1	.2077985	.2024518	.1892617	.9970056	.3965369	.1930852
#2	.2072777	.1996195	.1896709	.9892574	.3983001	.1930499
#3	.2081595	.2017812	.1905250	1.003331	.4007864	.1946225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3025337	3.008790	.2063670	1.995310	.4862345	.0706139
Stddev	.0002909	.024632	.0011229	.031674	.0018485	.0005797
%RSD	.0961652	.8186665	.5441095	1.587435	.3801580	.8210083

#1	.3024808	2.981514	.2074337	2.030846	.4851173	.0702623
#2	.3022728	3.029410	.2051954	1.985036	.4852181	.0712830
#3	.3028474	3.015447	.2064719	1.970049	.4883681	.0702963

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.039878	.3191619	.1939715	9.852600	.3033003	.3983135
Stddev	.008887	.0019935	.0021150	.028012	.0020305	.0014899
%RSD	.2923379	.6246057	1.090383	.2843156	.6694701	.3740529

#1	3.034844	.3214626	.1916096	9.835937	.3042996	.3979765
#2	3.050138	.3180759	.1956905	9.884941	.3009638	.3970210
#3	3.034651	.3179471	.1946144	9.836921	.3046374	.3999431

Sample Name: PB141151BS Acquired: 12/3/2021 15:36:20 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6772047	.2087182	.9111668	5.535796	F -.005585	.2190245
Stddev	.0038505	.0007226	.0111214	.018148	.001273	.0018131
%RSD	.5685908	.3462231	1.220568	.3278308	22.79498	.8277999

#1	.6784966	.2095262	.8988118	5.526569	-.004197	.2210770
#2	.6728743	.2081338	.9203777	5.524115	-.006698	.2183556
#3	.6802431	.2084946	.9143108	5.556703	-.005862	.2176409

Elem	Sr4077
Units	ppm
Avg	.1963541
Stddev	.0004804
%RSD	.2446723

#1	.1958019
#2	.1966757
#3	.1965848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2981.587	76316.03	7102.019	2078.273	3683.554
Stddev	2.426	178.93	56.697	11.408	6.834
%RSD	.0813552	.2344599	.7983205	.5488964	.1855260

#1	2978.911	76436.95	7038.955	2073.037	3679.635
#2	2983.642	76110.49	7148.772	2070.424	3691.445
#3	2982.207	76400.66	7118.331	2091.359	3679.582

Sample Name: M4920-03 Acquired: 12/3/2021 15:40:08 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FDR-20211202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665796	.0055809	1.884789	-.006762	.0165224	74.16265
Stddev	.0057681	.0033797	.028882	.006653	.0026839	.17248
%RSD	8.663497	60.55845	1.532399	98.38057	16.24388	.2325761

#1	.0729307	.0026429	1.918139	-.014400	.0153111	73.99094
#2	.0616664	.0092745	1.868069	-.002226	.0146578	74.16111
#3	.0651418	.0048254	1.868158	-.003661	.0195985	74.33590

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.926391	.0022040	.0310336	609.7033	.2085774	.0868040
Stddev	.000924	.0000540	.0005807	6.4576	.0003072	.0005439
%RSD	.0479624	2.451290	1.871249	1.059141	.1472636	.6266296

#1	1.926686	.0022630	.0315753	602.6640	.2088746	.0873972
#2	1.925356	.0021569	.0304205	611.0932	.2082612	.0863287
#3	1.927131	.0021921	.0311051	615.3528	.2085964	.0866860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3243342	188.3553	2.053956	1143.359	.2235048	.0123006
Stddev	.0020398	1.1972	.012980	12.888	.0005804	.0003455
%RSD	.6289291	.6355905	.6319521	1.127244	.2596754	2.808794

#1	.3265960	187.1381	2.039509	1129.108	.2238298	.0119446
#2	.3226340	188.3964	2.057722	1146.771	.2228347	.0126345
#3	.3237725	189.5313	2.064636	1154.198	.2238498	.0123228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4339.218	.2127551	1.688458	520.8819	3.324092	.0410191
Stddev	320.595	.0031935	.008812	3.7730	.023027	.0001820
%RSD	7.388322	1.501034	.5219104	.7243554	.6927399	.4435956

#1	4683.598	.2123255	1.697905	525.2386	3.297515	.0408669
#2	4284.643	.2097982	1.680460	518.7020	3.336695	.0409699
#3	4049.413	.2161417	1.687010	518.7051	3.338068	.0412206

Sample Name: M4920-03 Acquired: 12/3/2021 15:40:08 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FDR-20211202 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547817	4.258334	F 109.5593	6.430695	F 1027.992	.5311570
Stddev	.0005527	.014513	.3599	.067310	16.880	.0295254
%RSD	1.008860	.3408251	.3285059	1.046701	1.642014	5.558691
#1	.0554199	4.244074	109.4555	6.508053	1047.133	.4993020
#2	.0544616	4.257838	109.2626	6.398529	1021.608	.5365636
#3	.0544638	4.273088	109.9596	6.385502	1015.236	.5576055

Elem	Sr4077
Units	ppm
Avg	8.107187
Stddev	.163010
%RSD	2.010687
#1	7.919092
#2	8.195116
#3	8.207354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.181	50236.67	6170.912	1411.135	1743.707
Stddev	38.450	297.28	13.770	14.022	34.304
%RSD	1.906117	.5917568	.2231418	.9936861	1.967318
#1	1975.413	49920.01	6168.406	1395.008	1705.174
#2	2025.028	50280.26	6158.567	1420.445	1755.026
#3	2051.102	50509.76	6185.762	1417.952	1770.922

Sample Name: LR CHECK 2 Acquired: 12/3/2021 15:48:34 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	.0635595	.0553155	242.7706	.0535976	.0300399	.2102252	100.6859
Stddev	.0017374	.0025971	.2275	.0046724	.0024728	.0026538	.8074
%RSD	2.733511	4.695115	.0937024	8.717598	8.231656	1.262363	.8019424

#1	.0652745	.0537506	243.0180	.0569452	.0302653	.2130313	100.4890
#2	.0618005	.0538825	242.5704	.0482595	.0274621	.2098884	99.9952
#3	.0636034	.0583135	242.7235	.0555880	.0323922	.2077558	101.5736

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039392	.0316642	.7101254	.0105597	.0335834	247.4433	-.145901
Stddev	.0000210	.0000348	.0089766	.0000745	.0005715	9.0677	.012199
%RSD	.5340933	.1099206	1.264084	.7058080	1.701819	3.664550	8.361256

#1	.0039173	.0316364	.7029487	.0104790	.0329349	256.0079	-.146925
#2	.0039593	.0316529	.7072369	.0105742	.0340137	237.9449	-.133223
#3	.0039410	.0317032	.7201906	.0106259	.0338015	248.3772	-.157557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.35509	.4733734	47.78050	.0189249	1.120581	.0165823	33.54135
Stddev	.11360	.0194124	.06057	.0003835	.053170	.0029907	.65867
%RSD	.2450603	4.100859	.1267608	2.026197	4.744903	18.03542	1.963745

#1	46.34709	.4805595	47.83958	.0191048	1.174624	.0199615	32.85517
#2	46.47248	.4881683	47.71855	.0191854	1.118791	.0155090	33.60032
#3	46.24571	.4513926	47.78339	.0184846	1.068328	.0142764	34.16854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7579901	.0616247	.0579385	.0616883	.0714976	.0918013	-2.91197
Stddev	.0691589	.0017521	.0007666	.0021229	.0013437	.0019864	.12333
%RSD	9.123984	2.843196	1.323164	3.441307	1.879423	2.163785	4.235395

#1	.8220734	.0635924	.0585516	.0592376	.0708240	.0916583	-2.77894
#2	.7672153	.0610485	.0570790	.0629593	.0706239	.0938553	-3.02252
#3	.6846816	.0602333	.0581849	.0628681	.0730449	.0898902	-2.93445

Sample Name: LR CHECK 2 Acquired: 12/3/2021 15:48:34 Type: Unk
 Method: NON EPA-6010-200.7(v1321) 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	.0360747	.0703416	.0648881
Stddev	.0048328	.0014660	.0002674
%RSD	13.39664	2.084092	.4120418

#1	.0309997	.0704088	.0649847
#2	.0406219	.0688432	.0645858
#3	.0366026	.0717728	.0650937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.306	75514.89	7256.871	2042.124	3492.726
Stddev	107.191	255.36	14.827	43.180	5.933
%RSD	3.692017	.3381596	.2043133	2.114484	.1698748

#1	2801.477	75233.32	7264.926	2088.586	3490.520
#2	3015.154	75731.50	7239.761	2034.563	3499.446
#3	2893.287	75579.85	7265.928	2003.224	3488.212

Sample Name: LR CHECK 1 Acquired: 12/3/2021 16:01:20 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	.0006208	.1192795	-.075217	-.051642	.0226981	2116.255	.0083777
Stddev	.0161162	.0088801	.014216	.012980	.0053767	16.732	.0006167
%RSD	2595.948	7.444803	18.89967	25.13346	23.68794	.7906346	7.361329

#1	.0186448	.1113930	-.075412	-.050566	.0171921	2112.630	.0076656
#2	-.012402	.1288980	-.060904	-.039235	.0229667	2134.502	.0087365
#3	-.004380	.1175473	-.089334	-.065127	.0279355	2101.633	.0087311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008050	.1172308	1848.644	.0040640	.0372813	-.024451	929.4317
Stddev	.000189	.0047868	14.512	.0003731	.0004824	.003215	2.6221
%RSD	2.343460	4.083235	.7850138	9.180501	1.294086	13.14816	.2821156

#1	-.007916	.1202131	1832.229	.0041112	.0369821	-.022526	929.4103
#2	-.007969	.1117094	1859.769	.0036695	.0370238	-.028162	926.8205
#3	-.008266	.1197699	1853.933	.0044112	.0378378	-.022665	932.0645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033634	1874.436	.0040458	.0121906	1797.786	.0207854	.1326669
Stddev	.000192	4.226	.0007252	.0015246	33.098	.0008923	.0005598
%RSD	.5722714	.2254628	17.92532	12.50625	1.841035	4.293132	.4219634

#1	-.033669	1876.338	.0043426	.0104570	1827.885	.0197904	.1320284
#2	-.033426	1877.377	.0045755	.0127922	1803.133	.0210508	.1330734
#3	-.033806	1869.593	.0032192	.0133225	1762.340	.0215149	.1328989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	997.4764	^ *****	-.009620	.0144162	-.043485	-.290411	.0820558
Stddev	14.4628	-----	.001302	.0063833	.000427	.008334	.0024911
%RSD	1.449942	-----	13.53316	44.27875	.9814266	2.869787	3.035897

#1	1012.457	^ -----	-.010156	.0202343	-.043599	-.296718	.0817165
#2	996.379	^ -----	-.010569	.0075881	-.043842	-.280962	.0846992
#3	983.594	^ -----	-.008136	.0154262	-.043012	-.293552	.0797517

Sample Name: LR CHECK 1 Acquired: 12/3/2021 16:01:20 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	-.152681	.0162055	-.904659
Stddev	.003246	.0013666	.002662
%RSD	2.126178	8.432823	.2942780

#1	-.148955	.0150265	-.904716
#2	-.154898	.0158866	-.901969
#3	-.154189	.0177033	-.907293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.991	54012.82	6354.650	1511.004	2012.556
Stddev	74.012	71.73	27.408	22.448	69.988
%RSD	3.496105	.1327998	.4313112	1.485609	3.477543

#1	2074.320	53982.50	6344.734	1536.146	1970.738
#2	2202.453	54094.73	6333.580	1492.975	2093.354
#3	2074.200	53961.23	6385.637	1503.889	1973.576

Sample Name: CCV03 Acquired: 12/3/2021 16:05:44 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	4.973592	5.009219	4.843432	5.031873	5.042018	10.15356	10.21973
Stddev	.012744	.015805	.015318	.007374	.010578	.02994	.12735
%RSD	.2562355	.3155159	.3162584	.1465493	.2098028	.2949173	1.246131

#1	4.960560	4.991279	4.826619	5.023541	5.030755	10.12231	10.09217
#2	4.974191	5.015288	4.847082	5.034519	5.043556	10.15637	10.22015
#3	4.986027	5.021089	4.856595	5.037559	5.051743	10.18200	10.34687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464077	2.405057	25.35822	.9903407	2.436101	1.244735	5.070538
Stddev	.0019371	.007183	.15386	.0013206	.008245	.002430	.039290
%RSD	.7861141	.2986442	.6067524	.1333476	.3384305	.1952214	.7748607

#1	.2444268	2.396956	25.19709	.9893649	2.426719	1.242421	5.061693
#2	.2464985	2.407571	25.37396	.9898139	2.439391	1.244520	5.036424
#3	.2482977	2.410645	25.50360	.9918434	2.442192	1.247266	5.113496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436919	24.57653	2.415508	1.187621	25.72612	2.574802	2.410732
Stddev	.011687	.37482	.006248	.003755	.14839	.027163	.014532
%RSD	.4795884	1.525131	.2586573	.3162144	.5768164	1.054942	.6028049

#1	2.429809	24.61994	2.408407	1.183955	25.84085	2.579742	2.421689
#2	2.430541	24.18190	2.417957	1.191460	25.77897	2.545508	2.416260
#3	2.450408	24.92777	2.420160	1.187447	25.55853	2.599155	2.394247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.38798	4.941566	5.028316	4.886902	5.089489	5.044263	4.907710
Stddev	.19174	.036296	.011073	.010752	.016723	.029255	.016310
%RSD	.7552331	.7344996	.2202210	.2200258	.3285756	.5799587	.3323290

#1	25.57695	4.902358	5.015870	4.874775	5.071124	5.062258	4.889002
#2	25.39341	4.948349	5.032002	4.890656	5.093504	5.010507	4.915195
#3	25.19359	4.973992	5.037076	4.895274	5.103839	5.060023	4.918934

Sample Name: CCV03 Acquired: 12/3/2021 16:05:44 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	4.807368	5.312185	4.990652
Stddev	.016103	.007812	.079405
%RSD	.3349600	.1470647	1.591073

#1	4.796085	5.308621	4.900004
#2	4.800210	5.321144	5.047907
#3	4.825808	5.306791	5.024045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.150	74623.39	7269.942	1997.755	3387.942
Stddev	1.704	172.58	26.039	21.308	7.324
%RSD	.0606092	.2312659	.3581802	1.066581	.2161828

#1	2812.183	74424.18	7287.589	1976.176	3396.345
#2	2809.184	74727.29	7282.202	1998.310	3382.914
#3	2812.083	74718.71	7240.036	2018.780	3384.567

Sample Name: CCB03 Acquired: 12/3/2021 16:09:39 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	.0019583	.0004159	.0001536	.0013311	-.000233	.0020008	-.001700
Stddev	.0016881	.0005445	.0009274	.0026871	.001482	.0048250	.000257
%RSD	86.20286	130.9211	603.8398	201.8653	636.3541	241.1582	15.08611

#1	.0018461	-.000198	-.000164	.0029323	.001445	-.001915	-.001700
#2	.0036998	.000606	.001198	.0028323	-.001365	.007391	-.001957
#3	.0003291	.000840	-.000574	-.001771	-.000779	.000526	-.001444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000080	-.000012	.0129152	-.000190	.0000642	.0001210	.0016170
Stddev	.0000234	.000057	.0058738	.000074	.0001008	.0001821	.0021884
%RSD	292.6585	476.0312	45.48009	38.99833	156.9588	150.4912	135.3355

#1	.0000250	-.000025	.0069109	-.000136	-.000048	.0000976	.0034226
#2	.0000176	.000050	.0186492	-.000274	.000093	-.000048	-.000817
#3	-.000019	-.000060	.0131855	-.000159	.000147	.000314	.002245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001492	.0149440	-.000110	.0006615	.1634574	.0006741	.0000453
Stddev	.0003672	.0052538	.000238	.0002535	.0040023	.0003904	.0000917
%RSD	246.0603	35.15671	217.3296	38.31862	2.448504	57.91658	202.2424

#1	-.000061	.0147795	.000151	.0007790	.1672962	.0004432	-.000041
#2	.000573	.0202782	-.000316	.0003706	.1593096	.0011248	.000141
#3	-.000065	.0097744	-.000164	.0008349	.1637663	.0004542	.000036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552353	.0015709	.0016274	-.000401	.0008033	.0005932	.0008313
Stddev	.0171355	.0006570	.0008467	.000466	.0004432	.0056560	.0008077
%RSD	11.03844	41.82317	52.03201	116.3712	55.16233	953.5041	97.15789

#1	.1600166	.0022807	.0025978	-.000443	.0011346	-.005912	.0009554
#2	.1362169	.0014480	.0012452	.000085	.0003000	.003342	.0015698
#3	.1694723	.0009840	.0010391	-.000845	.0009755	.004349	-.000031

Sample Name: CCB03 Acquired: 12/3/2021 16:09:39 Type: Unk
 Method: NON EPA-6010-200.7(v1321) 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	-.003913	.0003748	-.000019
Stddev	.002015	.0004529	.000032
%RSD	51.48447	120.8444	170.6727

#1	-.006168	-.000114	.000004
#2	-.002289	.000780	-.000055
#3	-.003283	.000459	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.758	77167.84	7151.171	2160.272	3835.417
Stddev	93.356	50.58	53.999	10.461	8.139
%RSD	3.102806	.0655513	.7551117	.4842231	.2122080

#1	2939.522	77133.97	7150.443	2168.219	3826.635
#2	2971.820	77225.99	7205.531	2148.421	3842.706
#3	3114.931	77143.57	7097.539	2164.176	3836.911

Sample Name: M4929-01 Acquired: 12/3/2021 16:17:38 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6NINF1221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060989	.0142712	.0047464	-.001674	.0036471	.1157460
Stddev	.0017599	.0031610	.0013032	.006519	.0024829	.0132464
%RSD	28.85497	22.14931	27.45723	389.5347	68.07730	11.44439

#1	.0050238	.0143852	.0046914	.004393	.0026973	.1005173
#2	.0081299	.0110548	.0060763	-.000848	.0064647	.1245982
#3	.0051431	.0173736	.0034715	-.008566	.0017794	.1221225

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.424203	.0010328	.0062291	272.9696	-.001870	.0836819
Stddev	.020197	.0000222	.0004692	3.3527	.000287	.0028311
%RSD	.5898395	2.152925	7.532645	1.228243	15.34301	3.383209

#1	3.404300	.0010321	.0065053	269.3048	-.001790	.0844044
#2	3.444682	.0010553	.0056874	273.7213	-.001631	.0805595
#3	3.423627	.0010109	.0064948	275.8827	-.002188	.0860817

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091795	92.45394	39.25174	60.48330	.0168420	.0023505
Stddev	.0003144	1.44832	.33828	.59348	.0008632	.0003381
%RSD	3.424553	1.566535	.8618094	.9812257	5.125396	14.38424

#1	.0094799	90.89761	38.88039	59.87640	.0174993	.0026358
#2	.0088529	92.70199	39.33252	60.51112	.0171624	.0019771
#3	.0092058	93.76222	39.54232	61.06238	.0158644	.0024386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3452.790	-.004868	.0861441	52.39867	.2916068	-.002987
Stddev	177.370	.000263	.0006333	.50819	.0011280	.000334
%RSD	5.137000	5.407757	.7351303	.9698571	.3868288	11.18753

#1	3633.781	-.004999	.0856856	51.81229	.2903677	-.003360
#2	3445.312	-.004565	.0868667	52.67243	.2918785	-.002714
#3	3279.278	-.005041	.0858800	52.71129	.2925741	-.002887

Sample Name: M4929-01 Acquired: 12/3/2021 16:17:38 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6NINF1221 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001303	-.006483	F 11.90710	.0348236	44.16466	.1305413
Stddev	.001616	.000249	.13253	.0012754	2.26123	.0100655
%RSD	124.0822	3.842450	1.113030	3.662299	5.120009	7.710571

#1	-.000358	-.006511	11.76071	.0362497	43.74417	.1196811
#2	-.000381	-.006716	11.94164	.0344287	42.14318	.1323860
#3	-.003169	-.006221	12.01893	.0337925	46.60662	.1395569

Elem	Sr4077
Units	ppm
Avg	2.439658
Stddev	.034055
%RSD	1.395891

#1	2.410569
#2	2.477118
#3	2.431286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.691	53705.28	6560.165	1593.175	2286.188
Stddev	115.849	69.89	8.272	17.958	116.507
%RSD	5.009254	.1301297	.1260891	1.127162	5.096143

#1	2313.862	53738.22	6554.470	1613.627	2292.698
#2	2427.949	53752.61	6569.653	1579.992	2399.304
#3	2196.261	53625.01	6556.372	1585.905	2166.562

Sample Name: M4929-02 Acquired: 12/3/2021 16:21:50 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6NEFF1221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047147	.0001182	.0002991	-.005024	.0051386	-.049321
Stddev	.0004374	.0017126	.0004855	.003200	.0027520	.003942
%RSD	9.278344	1448.638	162.3201	63.70100	53.55493	7.993554

#1	.0043696	-.001210	-.000242	-.005002	.0028116	-.044825
#2	.0045679	.002051	.000443	-.001835	.0081762	-.052189
#3	.0052067	-.000486	.000696	-.008235	.0044280	-.050948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.009607	.0017704	.0009706	309.9173	.0008398	.1236910
Stddev	.010168	.0000831	.0001247	3.1529	.0002829	.0012861
%RSD	.2535865	4.693405	12.84318	1.017350	33.68762	1.039732

#1	3.997987	.0016980	.0009421	306.3116	.0005296	.1241889
#2	4.016875	.0018612	.0008627	311.2839	.0009060	.1246537
#3	4.013958	.0017521	.0011071	312.1564	.0010837	.1222304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002059	7.597282	F 45.07306	69.18465	.0694227	-.000339
Stddev	.000452	.134418	.39099	.76710	.0001467	.000508
%RSD	21.94487	1.769288	.8674548	1.108773	.2113786	149.7777

#1	-.001538	7.558187	44.62167	68.84839	.0692876	-.000806
#2	-.002346	7.486745	45.29106	68.64311	.0694017	-.000413
#3	-.002293	7.746913	45.30645	70.06246	.0695789	.000202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3241.946	-.006337	.1253469	52.18531	.6338937	-.001573
Stddev	159.493	.001093	.0007381	.24098	.0026299	.000388
%RSD	4.919667	17.25510	.5888375	.4617729	.4148761	24.65303

#1	3411.809	-.005773	.1261197	51.91940	.6313055	-.001620
#2	3218.640	-.005641	.1252715	52.24726	.6338124	-.001164
#3	3095.388	-.007598	.1246493	52.38926	.6365633	-.001936

Sample Name: M4929-02 Acquired: 12/3/2021 16:21:50 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 6NEFF1221 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.002134	-0.007479	F 11.77965	-0.017475	44.64690	.1318373
Stddev	.001147	.001634	.14070	.001954	1.66739	.0075844
%RSD	53.73644	21.84417	1.194406	11.18431	3.734611	5.752880

#1	-0.003404	-0.005732	11.61760	-0.019685	45.27604	.1236474
#2	-0.001827	-0.008968	11.85063	-0.015973	45.90819	.1332455
#3	-0.001172	-0.007737	11.87072	-0.016768	42.75648	.1386189

Elem	Sr4077
Units	ppm
Avg	3.038751
Stddev	.006714
%RSD	.2209408

#1	3.034653
#2	3.035100
#3	3.046499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.000	51999.35	6085.020	1524.722	2214.590
Stddev	86.646	9.38	11.251	2.165	86.216
%RSD	3.976401	.0180343	.1848972	.1419758	3.893088

#1	2146.282	51989.46	6089.015	1525.984	2180.220
#2	2113.477	52008.12	6072.316	1522.222	2150.859
#3	2277.241	52000.47	6093.728	1525.959	2312.689

Sample Name: M4929-02DUP Acquired: 12/3/2021 16:26:01 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6NEFF1221DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024299	.0021318	-.000190	-.000444	.0024099	-.057686
Stddev	.0017293	.0020037	.003454	.003699	.0011398	.010079
%RSD	71.16831	93.99521	1820.883	832.5937	47.29747	17.47210

#1	.0018518	.0043910	.003798	-.003474	.0012279	-.049508
#2	.0043742	.0014341	-.002252	.003678	.0035022	-.068946
#3	.0010637	.0005701	-.002115	-.001536	.0024995	-.054603

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.021846	.0017570	.0011773	308.2113	.0013369	.1229366
Stddev	.022126	.0000636	.0001655	3.1749	.0002240	.0023868
%RSD	.5501493	3.617777	14.05584	1.030113	16.75607	1.941505

#1	4.019800	.0016979	.0010794	304.8857	.0014239	.1239636
#2	4.044923	.0018242	.0010842	308.5380	.0010825	.1246380
#3	4.000813	.0017489	.0013684	311.2103	.0015044	.1202081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002564	7.665616	44.94824	68.86393	.0692935	-.000340
Stddev	.000095	.073367	.31251	.89355	.0001827	.000237
%RSD	3.690183	.9570971	.6952661	1.297554	.2636671	69.77748

#1	-.002595	7.628704	44.59563	68.73487	.0692311	-.000088
#2	-.002638	7.618036	45.05812	68.04193	.0691503	-.000559
#3	-.002457	7.750109	45.19097	69.81499	.0694993	-.000373

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3232.849	-.005842	.1238596	52.89965	.6264863	-.001320
Stddev	108.049	.000575	.0008107	.29899	.0130740	.000369
%RSD	3.342225	9.837963	.6544969	.5652107	2.086882	27.93616

#1	3357.360	-.005342	.1229397	52.90625	.6201876	-.001084
#2	3177.466	-.006470	.1244693	53.19529	.6177539	-.001745
#3	3163.719	-.005713	.1241699	52.59741	.6415173	-.001132

Sample Name: M4929-02DUP Acquired: 12/3/2021 16:26:01 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6NEFF1221DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001859	-0.007539	F 12.00876	-0.015108	44.51915	.1263432
Stddev	.001032	.000231	.12707	.001028	2.90281	.0066203
%RSD	55.51046	3.058248	1.058133	6.803049	6.520371	5.239924

#1	-0.003021	-0.007521	11.94960	-0.016063	44.99849	.1196584
#2	-0.001506	-0.007778	11.92206	-0.015241	47.15246	.1264742
#3	-0.001050	-0.007318	12.15462	-0.014020	41.40650	.1328971

Elem	Sr4077
Units	ppm
Avg	3.035970
Stddev	.009060
%RSD	.2984317

#1	3.026580
#2	3.036671
#3	3.044660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.393	51889.72	6151.321	1540.004	2262.880
Stddev	116.483	104.61	19.040	27.200	112.360
%RSD	5.253136	.2015924	.3095322	1.766223	4.965345

#1	2122.843	51800.38	6156.733	1536.002	2172.957
#2	2181.822	51863.98	6167.070	1515.026	2226.847
#3	2347.514	52004.79	6130.161	1568.983	2388.836

Sample Name: M4929-02LX5 Acquired: 12/3/2021 16:30:12 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021754	.0002188	.0000093	-.002291	.0004111	-.008078	.7845762
Stddev	.0027212	.0008520	.0010531	.002055	.0007380	.002025	.0039529
%RSD	125.0891	389.4757	11310.37	89.71250	179.5021	25.07305	.5038243

#1	.0038586	-.000192	.0011354	-.004658	-.000441	-.006121	.7800125
#2	-.000964	-.000350	-.000951	-.001249	.000857	-.007948	.7867891
#3	.003632	.001198	-.000156	-.000966	.000817	-.010165	.7869270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003229	.0002389	63.22108	-.000154	.0246152	-.000304	1.428970
Stddev	.0000347	.0000555	.63856	.000108	.0003990	.000305	.017997
%RSD	10.74589	23.22123	1.010043	69.77217	1.620729	100.2361	1.259472

#1	.0002830	.0002582	62.48483	-.000260	.0243983	-.000227	1.408570
#2	.0003454	.0001764	63.62403	-.000044	.0250756	-.000045	1.435736
#3	.0003404	.0002822	63.55437	-.000159	.0243716	-.000640	1.442604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.257460	14.31463	.0139096	.0000981	1027.950	-.001627	.0219476
Stddev	.062379	.06474	.0000651	.0002973	5.233	.000148	.0001297
%RSD	.6738295	.4522691	.4683572	302.9716	.5090435	9.118027	.5910776

#1	9.185550	14.25371	.0138997	-.000245	1033.495	-.001752	.0218510
#2	9.297002	14.30756	.0139791	.000282	1023.098	-.001667	.0220951
#3	9.289828	14.38261	.0138500	.000257	1027.258	-.001463	.0218968

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.129517	.1344779	-.001097	-.002584	-.000796	2.052042	-.004251
Stddev	.082466	.0040452	.000335	.000776	.000595	.021386	.001945
%RSD	.9032912	3.008042	30.57917	30.03206	74.69560	1.042184	45.75284

#1	9.214703	.1307723	-.000716	-.003479	-.000471	2.062080	-.006497
#2	9.050071	.1338681	-.001349	-.002097	-.000434	2.027483	-.003115
#3	9.123778	.1387933	-.001224	-.002176	-.001482	2.066563	-.003142

Sample Name: M4929-02LX5 Acquired: 12/3/2021 16:30:12 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.175919	.0241792	.5981245
Stddev	.041207	.0005163	.0013534
%RSD	.5040091	2.135457	.2262723

#1	8.165235	.0236044	.5966501
#2	8.221416	.0243293	.5984128
#3	8.141105	.0246038	.5993104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.585	62515.95	6511.503	1854.201	2839.327
Stddev	13.229	7.80	29.553	36.472	18.713
%RSD	.5150139	.0124817	.4538618	1.966973	.6590672

#1	2554.336	62521.69	6536.861	1826.546	2821.562
#2	2570.944	62507.06	6479.047	1840.523	2837.557
#3	2580.476	62519.10	6518.600	1895.534	2858.862

Sample Name: M4929-02MS Acquired: 12/3/2021 16:34:18 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6NEFF1221MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8957760	1.832340	.9970591	2.178707	.9220442	2.223738
Stddev	.0205644	.048751	.0292904	.047595	.0218254	.004851
%RSD	2.295707	2.660600	2.937680	2.184546	2.367069	.2181423

#1	.8723785	1.776845	.9641275	2.125474	.8968798	2.219602
#2	.9109835	1.868270	1.020200	2.217152	.9358156	2.229077
#3	.9039661	1.851903	1.006850	2.193495	.9334372	2.222536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.316534	.2262421	.2197283	309.9056	.4156747	.3403141
Stddev	.014359	.0017878	.0052120	3.1743	.0017204	.0076429
%RSD	.3326503	.7902341	2.372036	1.024266	.4138894	2.245845

#1	4.308609	.2251972	.2137325	307.1284	.4140713	.3315666
#2	4.307884	.2252225	.2222748	309.2228	.4174922	.3436759
#3	4.333109	.2283064	.2231775	313.3657	.4154608	.3457000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2683936	11.29799	F 45.20955	69.61007	.5961218	.1012517
Stddev	.0032790	.09624	.32212	.62456	.0081598	.0006618
%RSD	1.221693	.8518707	.7124986	.8972286	1.368814	.6536110

#1	.2647077	11.19364	44.96060	69.05017	.5869899	.1020011
#2	.2694870	11.31705	45.09470	69.49636	.5986782	.1007477
#3	.2709862	11.38328	45.57335	70.28367	.6026973	.1010062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3243.608	.3232788	.3659617	66.78407	.8714236	.4049470
Stddev	137.858	.0031308	.0027307	.20939	.0056515	.0009093
%RSD	4.250141	.9684612	.7461758	.3135323	.6485408	.2245405

#1	3398.847	.3245102	.3672150	66.54928	.8690653	.4040591
#2	3196.491	.3197194	.3628294	66.85145	.8673332	.4049057
#3	3135.485	.3256067	.3678409	66.95147	.8778723	.4058762

Sample Name: M4929-02MS Acquired: 12/3/2021 16:34:18 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6NEFF1221MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7629327	.2161478	F 13.13846	8.405686	44.15814	.3745866
Stddev	.0053171	.0017812	.08782	.028125	1.11211	.0075012
%RSD	.6969353	.8240537	.6684294	.3345921	2.518461	2.002520

#1	.7568596	.2141159	13.03709	8.435702	42.90663	.3667596
#2	.7651885	.2174396	13.19136	8.379941	45.03305	.3752874
#3	.7667501	.2168879	13.18694	8.401416	44.53473	.3817128

Elem	Sr4077
Units	ppm
Avg	3.252337
Stddev	.026043
%RSD	.8007558

#1	3.222269
#2	3.267788
#3	3.266954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.744	51979.84	6166.386	1468.673	2212.538
Stddev	55.110	115.56	25.784	10.203	60.682
%RSD	2.500760	.2223234	.4181311	.6947144	2.742657

#1	2261.978	51847.56	6154.655	1457.813	2277.985
#2	2152.407	52030.76	6195.949	1478.059	2158.139
#3	2196.845	52061.20	6148.554	1470.147	2201.489

Sample Name: M4929-02MSD Acquired: 12/3/2021 16:38:19 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6NEFF1221MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8947183	1.831563	.9929611	2.183734	.9208305	2.230121
Stddev	.0163675	.019809	.0155384	.035821	.0141961	.030015
%RSD	1.829343	1.081536	1.564850	1.640341	1.541663	1.345875

#1	.9096873	1.850242	1.005132	2.214301	.9293037	2.239286
#2	.8772417	1.810791	.975459	2.144318	.9044414	2.196592
#3	.8972258	1.833656	.998293	2.192581	.9287464	2.254484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.219964	.2282044	.2199549	307.5890	.4091201	.3403983
Stddev	.020713	.0013436	.0028605	.6805	.0017590	.0056125
%RSD	.4908423	.5887677	1.300490	.2212396	.4299341	1.648810

#1	4.239629	.2297373	.2226802	307.1171	.4092473	.3465184
#2	4.198341	.2276452	.2169761	307.2809	.4073009	.3354919
#3	4.221921	.2272307	.2202085	308.3691	.4108119	.3391846

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2683259	10.95487	F 45.04045	70.09924	.5956468	.0993620
Stddev	.0037358	.08425	.13856	.24490	.0076988	.0010373
%RSD	1.392254	.7690284	.3076422	.3493615	1.292509	1.043982

#1	.2722589	10.88456	45.08782	69.97134	.6038078	.1005124
#2	.2648249	10.93180	44.88442	69.94478	.5885134	.0984978
#3	.2678940	11.04825	45.14912	70.38161	.5946191	.0990759

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3152.946	.3229625	.3595615	64.94425	.8822949	.4022508
Stddev	141.740	.0007909	.0011993	.55291	.0029576	.0058614
%RSD	4.495479	.2448875	.3335331	.8513667	.3352129	1.457138

#1	3281.629	.3236132	.3606241	64.85976	.8857084	.4083780
#2	3176.188	.3231921	.3597993	64.43845	.8804962	.3966975
#3	3001.022	.3220822	.3582612	65.53455	.8806802	.4016770

Sample Name: M4929-02MSD Acquired: 12/3/2021 16:38:19 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6NEFF1221MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7582221	.2151271	F 12.83769	8.394057	44.37439	.3683826
Stddev	.0072426	.0002655	.14449	.082095	.31261	.0040695
%RSD	.9552067	.1234274	1.125503	.9780110	.7044923	1.104697

#1	.7664804	.2152232	12.73288	8.488121	44.64945	.3652231
#2	.7529502	.2153312	12.77768	8.336852	44.03441	.3669501
#3	.7552357	.2148269	13.00252	8.357197	44.43930	.3729747

Elem	Sr4077
Units	ppm
Avg	3.253588
Stddev	.057135
%RSD	1.756076

#1	3.306713
#2	3.193147
#3	3.260902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.827	52677.40	6089.680	1487.461	2198.507
Stddev	28.922	270.54	55.048	7.963	27.735
%RSD	1.319561	.5135882	.9039485	.5353237	1.261528

#1	2160.151	52400.32	6028.582	1479.084	2168.857
#2	2216.829	52940.90	6105.047	1488.369	2223.815
#3	2198.500	52691.00	6135.412	1494.931	2202.849

Sample Name: M4929-02A Acquired: 12/3/2021 16:42:20 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10526 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005092	2.022817	1.085783	2.415476	1.022795	2.418901
Stddev	.022128	.024579	.010564	.041854	.009198	.017184
%RSD	2.201628	1.215078	.9728997	1.732727	.8992592	.7104096

#1	1.027294	2.047930	1.097219	2.461440	1.029941	2.400552
#2	1.004942	2.021712	1.083740	2.405425	1.026027	2.421535
#3	.983038	1.998810	1.076390	2.379564	1.012418	2.434616

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.252004	.2451958	.2394760	306.7465	.4565430	.3603065
Stddev	.021747	.0024877	.0018736	3.6568	.0007275	.0028276
%RSD	.5114526	1.014589	.7823773	1.192110	.1593586	.7847683

#1	4.226904	.2430027	.2399167	302.5680	.4557094	.3611549
#2	4.265213	.2446857	.2410900	308.3097	.4570501	.3626127
#3	4.263895	.2478991	.2374214	309.3619	.4568696	.3571519

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2966444	11.53300	44.65896	69.36182	.6441651	.1065365
Stddev	.0024063	.08554	.40370	.80996	.0043847	.0008487
%RSD	.8111588	.7417247	.9039625	1.167729	.6806851	.7966530

#1	.2978597	11.46716	44.24652	68.57079	.6460068	.1074438
#2	.2982006	11.62969	44.67706	69.32519	.6473286	.1064037
#3	.2938728	11.50215	45.05331	70.18947	.6391599	.1057620

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3150.711	.3536162	.3845735	66.91560	.8921072	.4462771
Stddev	129.118	.0048056	.0009661	.35496	.0098332	.0031098
%RSD	4.098047	1.359003	.2512194	.5304626	1.102247	.6968376

#1	3297.901	.3485867	.3835919	67.28038	.8824959	.4476233
#2	3056.562	.3581613	.3855234	66.89507	.8916774	.4484870
#3	3097.668	.3541008	.3846053	66.57134	.9021483	.4427210

Sample Name: M4929-02A Acquired: 12/3/2021 16:42:20 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10526 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8372278	.2378623	F 13.18214	9.194333	45.10738	.3890476
Stddev	.0027121	.0028661	.00954	.017480	1.27747	.0066342
%RSD	.3239393	1.204936	.0724049	.1901183	2.832059	1.705234

#1	.8370531	.2345618	13.17255	9.176699	46.54047	.3813901
#2	.8400230	.2393013	13.18224	9.194645	44.69351	.3926919
#3	.8346073	.2397237	13.19164	9.211655	44.08815	.3930609

Elem	Sr4077
Units	ppm
Avg	3.265867
Stddev	.046436
%RSD	1.421853

#1	3.212547
#2	3.297427
#3	3.287627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.688	51872.65	6133.103	1470.113	2164.230
Stddev	33.489	187.74	39.400	.959	30.318
%RSD	1.560032	.3619322	.6424228	.0652162	1.400871

#1	2109.942	51687.44	6159.466	1469.595	2131.383
#2	2154.628	51867.68	6152.034	1469.525	2170.165
#3	2175.493	52062.83	6087.811	1471.220	2191.141

Sample Name: M4909-01 Acquired: 12/3/2021 16:50:30 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HG-SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531900	-.004484	.6312729	-.020904	.0089905	136.6187
Stddev	.0027955	.004100	.0160324	.005917	.0030220	.5417
%RSD	5.255598	91.42683	2.539696	28.30673	33.61326	.3965172

#1	.0508598	-.009210	.6423715	-.017544	.0055050	136.0388
#2	.0524206	-.002357	.6385554	-.027736	.0108774	136.7055
#3	.0562896	-.001885	.6128918	-.017431	.0105892	137.1118

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7008418	.0012580	.1881219	236.1872	.1814777	.3086786
Stddev	.0033808	.0000413	.0040981	.7867	.0005334	.0067056
%RSD	.4823857	3.281917	2.178414	.3330850	.2938993	2.172339

#1	.6979568	.0013044	.1908926	235.4036	.1815874	.3136701
#2	.7000066	.0012444	.1900586	236.1810	.1819477	.3113090
#3	.7045618	.0012252	.1834144	236.9770	.1808981	.3010566

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336515	418.0184	4.604773	106.8407	.5044577	.0018259
Stddev	.029289	.5312	.011123	.3609	.0084197	.0001264
%RSD	2.191411	.1270776	.2415530	.3377592	1.669064	6.924564

#1	1.302700	417.4528	4.592119	106.4244	.5100590	.0016800
#2	1.353878	418.0955	4.609194	107.0654	.5085391	.0019034
#3	1.352968	418.5068	4.613006	107.0321	.4947752	.0018943

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.13908	.9575488	2.447669	16.43121	.3746306	.0370502
Stddev	.02115	.0093610	.002803	.07510	.0015486	.0010529
%RSD	.1310422	.9776011	.1145127	.4570826	.4133586	2.841921

#1	16.11480	.9496421	2.450593	16.41917	.3732736	.0362750
#2	16.15350	.9551192	2.445005	16.51161	.3743007	.0366266
#3	16.14895	.9678851	2.447410	16.36285	.3763175	.0382490

Sample Name: M4909-01 Acquired: 12/3/2021 16:50:30 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HG-SOIL-PILE Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770670	16.41809	1.337500	F 11.49720	15.42448	.1648517
Stddev	.0006984	.06465	.020625	.02554	.06238	.0003900
%RSD	.9062687	.3937425	1.542051	.2221529	.4044431	.2366022

#1	.0773167	16.36241	1.350075	11.52235	15.49410	.1644020
#2	.0762781	16.40289	1.313697	11.49795	15.40570	.1650562
#3	.0776063	16.48899	1.348728	11.47129	15.37365	.1650970

Elem	Sr4077
Units	ppm
Avg	.4224904
Stddev	.0026476
%RSD	.6266755

#1	.4194377
#2	.4238731
#3	.4241605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3648.893	95531.80	9578.914	2697.345	3110.001
Stddev	88.159	79.51	25.204	3.232	78.787
%RSD	2.416056	.0832252	.2631221	.1198221	2.533353

#1	3750.683	95479.19	9589.740	2693.651	3064.571
#2	3599.111	95623.26	9596.896	2698.735	3064.456
#3	3596.887	95492.95	9550.105	2699.650	3200.977

Sample Name: M4910-17 Acquired: 12/3/2021 16:54:16 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4881788	.0352363	.2561874	-.069507	.0233022	143.4876
Stddev	.0218092	.0074890	.0090717	.007819	.0019360	.4209
%RSD	4.467472	21.25362	3.541028	11.24930	8.308402	.2933526

#1	.4686363	.0411570	.2464938	-.063012	.0214900	143.0053
#2	.5117055	.0268176	.2644724	-.078186	.0253419	143.7806
#3	.4841947	.0377344	.2575961	-.067323	.0230747	143.6769

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121461	.0103290	.1328837	46.17330	.7740369	.2106629
Stddev	.001844	.0001384	.0079165	.09800	.0022257	.0063522
%RSD	.1644172	1.340040	5.957459	.2122374	.2875399	3.015344

#1	1.119800	.0104421	.1290890	46.16624	.7714775	.2062852
#2	1.123445	.0103703	.1419832	46.27464	.7755188	.2179485
#3	1.121137	.0101747	.1275788	46.07903	.7751144	.2077550

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1321389	F 1060.515	3.408488	61.56229	.3126376	.0110500
Stddev	.0118313	7.925	.010896	.18421	.0104211	.0011779
%RSD	8.953687	.7472785	.3196645	.2992272	3.333276	10.65973

#1	.1253118	1051.535	3.396126	61.37804	.3058512	.0097450
#2	.1458005	1066.529	3.416692	61.56238	.3246364	.0120344
#3	.1253045	1063.481	3.412647	61.74647	.3074251	.0113705

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.617711	2.466952	1.131206	45.84002	^ *****	-.010106
Stddev	.009876	.003825	.015073	.18181	----	.000237
%RSD	.6105053	.1550350	1.332469	.3966141	----	2.349457

#1	1.606863	2.466391	1.140189	45.66512	^ ----	-0.009885
#2	1.620089	2.471026	1.113804	45.82692	^ ----	-.010357
#3	1.626181	2.463438	1.139624	46.02802	^ ----	-.010075

Sample Name: M4910-17 Acquired: 12/3/2021 16:54:16 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296858	1.625094	1.501680	F 12.70800	25.53632	.2195205
Stddev	.0023828	.002041	.009561	.61322	1.25552	.0000528
%RSD	8.026810	.1255937	.6366947	4.825461	4.916618	.0240445

#1	.0288642	1.624012	1.508870	12.35338	24.77559	.2195108
#2	.0323707	1.623821	1.505341	13.41608	26.98548	.2194733
#3	.0278225	1.627448	1.490830	12.35452	24.84791	.2195775

Elem	Sr4077
Units	ppm
Avg	-.782594
Stddev	.007426
%RSD	.9488523

#1	-.774283
#2	-.788575
#3	-.784923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3270.919	84635.59	8325.939	2367.676	3098.277
Stddev	88.365	35.43	32.912	32.652	85.651
%RSD	2.701536	.0418666	.3952913	1.379071	2.764482

#1	3342.948	84670.94	8302.750	2330.818	3172.566
#2	3172.317	84600.07	8311.460	2379.232	3004.590
#3	3297.494	84635.75	8363.608	2392.979	3117.674

Sample Name: M4910-19 Acquired: 12/3/2021 16:58:10 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5698229	.0059639	.3529869	-.120660	.0342338	164.3130
Stddev	.0251696	.0123308	.0123723	.014424	.0015203	.2373
%RSD	4.417085	206.7586	3.505022	11.95448	4.440891	.1443991

#1	.5644646	.0036683	.3494868	-.114727	.0328503	164.0829
#2	.5972401	-.005058	.3667322	-.137104	.0358613	164.2992
#3	.5477639	.019281	.3427418	-.110148	.0339898	164.5568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.457881	.0122997	.2186677	84.52019	.9792820	.3065573
Stddev	.000545	.0002263	.0130117	.28379	.0003259	.0080363
%RSD	.0373986	1.839662	5.950452	.3357650	.0332786	2.621453

#1	1.457331	.0125001	.2203170	84.29052	.9795616	.3014176
#2	1.458421	.0123446	.2307761	84.43260	.9789241	.3158181
#3	1.457892	.0120543	.2049099	84.83745	.9793604	.3024362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1540014	F 1467.456	5.059574	96.34566	.4431049	^ *****
Stddev	.0136215	12.404	.016601	.35869	.0123472	-----
%RSD	8.845023	.8452986	.3281095	.3722966	2.786515	-----

#1	.1483409	1459.241	5.041204	96.01699	.4376434	^ -----
#2	.1695404	1461.401	5.064016	96.29172	.4572410	^ -----
#3	.1441229	1481.725	5.073503	96.72826	.4344303	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.279110	3.445343	1.513056	68.50427	^ *****	-.014212
Stddev	.003363	.015156	.008389	.24892	-----	.000074
%RSD	.1475508	.4398841	.5544130	.3633696	-----	.5218829

#1	2.282586	3.430707	1.520472	68.66828	^ -----	-.014132
#2	2.275873	3.444353	1.514744	68.21784	^ -----	-.014223
#3	2.278872	3.460970	1.503951	68.62669	^ -----	-.014279

Sample Name: M4910-19 Acquired: 12/3/2021 16:58:10 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478993	1.981773	1.930536	F 18.14213	39.03854	.2880053
Stddev	.0020977	.002559	.092035	.48764	1.10401	.0007092
%RSD	4.379436	.1291366	4.767316	2.687864	2.828011	.2462534

#1	.0455050	1.984709	2.023133	18.14714	39.03376	.2882528
#2	.0494144	1.980593	1.929400	18.62724	40.14494	.2872056
#3	.0487785	1.980016	1.839074	17.65201	37.93693	.2885577

Elem	Sr4077
Units	ppm
Avg	F -1.02321
Stddev	.01216
%RSD	1.188796

#1	-1.01523
#2	-1.01720
#3	-1.03721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3361.822	87442.93	8715.510	2386.412	2919.961
Stddev	101.256	298.25	11.226	3.259	85.281
%RSD	3.011932	.3410833	.1288060	.1365492	2.920610

#1	3365.358	87584.94	8727.913	2390.174	2917.582
#2	3258.845	87643.64	8706.047	2384.577	2835.895
#3	3461.264	87100.21	8712.569	2384.484	3006.406

Sample Name: CCV04 Acquired: 12/3/2021 17:02:04 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10526 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113673	5.207983	5.058087	5.158376	5.165587	10.44815	10.61357
Stddev	.038708	.024052	.016676	.026608	.036154	.02540	.17675
%RSD	.7569465	.4618287	.3296912	.5158156	.6999003	.2431390	1.665282

#1	5.099733	5.185191	5.039974	5.156553	5.167801	10.41919	10.63919
#2	5.083866	5.205636	5.061484	5.132727	5.128377	10.46667	10.77610
#3	5.157420	5.233123	5.072802	5.185848	5.200583	10.45860	10.42541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607843	2.518621	26.41212	1.046499	2.550146	1.277283	5.171488
Stddev	.0012653	.015550	.16968	.005256	.013590	.005333	.029946
%RSD	.4851704	.6173969	.6424503	.5022399	.5329049	.4175557	.5790540

#1	.2594440	2.502382	26.24063	1.051310	2.535341	1.274725	5.206012
#2	.2619580	2.520108	26.41578	1.040889	2.553045	1.273711	5.155909
#3	.2609509	2.533375	26.57994	1.047296	2.562052	1.283414	5.152543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506025	25.32708	2.526393	1.223396	26.27215	2.656029	2.494799
Stddev	.012555	.22051	.010472	.003146	.12604	.015876	.011188
%RSD	.5010001	.8706640	.4145240	.2571727	.4797346	.5977422	.4484555

#1	2.492476	25.36352	2.515079	1.219944	26.35056	2.656852	2.496719
#2	2.508332	25.52709	2.528351	1.226103	26.12676	2.671477	2.482776
#3	2.517266	25.09061	2.535748	1.224139	26.33912	2.639757	2.504903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.87827	5.173038	5.195756	5.116125	5.250666	5.111339	5.124902
Stddev	.10420	.042261	.032402	.026128	.015858	.044232	.015506
%RSD	.4026611	.8169549	.6236184	.5106893	.3020215	.8653697	.3025716

#1	25.97009	5.135279	5.181929	5.086144	5.232403	5.145029	5.108168
#2	25.76502	5.218689	5.172561	5.128197	5.260951	5.127738	5.127750
#3	25.89970	5.165147	5.232777	5.134034	5.258644	5.061249	5.138786

Sample Name: CCV04 Acquired: 12/3/2021 17:02:04 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10526 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.016552	5.415597	5.092155
Stddev	.018955	.008420	.023121
%RSD	.3778565	.1554768	.4540582

#1	4.996596	5.406326	5.065595
#2	5.018744	5.417696	5.103077
#3	5.034316	5.422769	5.107791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.738	72253.36	6965.325	1966.527	3298.047
Stddev	15.815	285.36	14.153	7.686	10.574
%RSD	.5712032	.3949418	.2031937	.3908200	.3206011

#1	2769.678	71940.51	6967.961	1958.944	3306.227
#2	2784.062	72499.36	6950.039	1974.311	3301.806
#3	2752.474	72320.20	6977.975	1966.328	3286.107

Sample Name: CCB04 Acquired: 12/3/2021 17:05:59 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	-.001130	.0004843	.0003812	-.001480	-.000466	-.002552	-.001224
Stddev	.003776	.0025148	.0007010	.001965	.000807	.005576	.000086
%RSD	334.1535	519.2672	183.8935	132.7661	173.1147	218.4868	7.012710

#1	-.004372	-.002396	-.000390	-.003518	.000466	-.005573	-.001170
#2	.003015	.002246	.000980	-.001323	-.000928	.003882	-.001178
#3	-.002033	.001602	.000553	.000402	-.000936	-.005965	-.001323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000401	-.000029	.0067089	-.000157	.0000763	.0001690	.0042739
Stddev	.0000536	.000035	.0039452	.000134	.0000197	.0002602	.0006979
%RSD	133.4564	122.1449	58.80531	85.00335	25.77302	153.9338	16.32834

#1	.0000775	.000010	.0092217	-.000073	.0000988	.0002021	.0035151
#2	.0000642	-.000060	.0087434	-.000311	.0000620	-.000106	.0048881
#3	-.000021	-.000036	.0021618	-.000088	.0000682	.000411	.0044186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004926	-.000750	.0003452	.0002963	.0933662	.0007023	-.000051
Stddev	.0003519	.006092	.0001695	.0001853	.0041999	.0006044	.000158
%RSD	71.43318	812.4382	49.11022	62.52713	4.498294	86.06312	309.9699

#1	.0008475	-.007649	.0005402	.0000885	.0916365	.0000527	-.000169
#2	.0001439	.003891	.0002614	.0003559	.0903075	.0012481	-.000112
#3	.0004862	.001509	.0002338	.0004444	.0981548	.0008060	.000128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015012	.0021311	.0014449	-.000659	.0003014	.0040717	.0002145
Stddev	.018651	.0000437	.0006843	.000637	.0003398	.0087664	.0011449
%RSD	124.2460	2.049398	47.35603	96.58060	112.7344	215.3023	533.8556

#1	-.032362	.0021708	.0022219	-.000425	.0003278	.0051552	.0014062
#2	-.017386	.0021382	.0011805	-.000173	-.000051	.0122460	.0001142
#3	.004713	.0020843	.0009323	-.001380	.000627	-.005186	-.000877

Sample Name: CCB04 Acquired: 12/3/2021 17:05:59 Type: Unk
 Method: NON EPA-6010-200.7(v1321) 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	-.000541	-.000063	-.000037
Stddev	.002848	.001300	.000053
%RSD	526.6884	2064.313	143.7956

#1	-.001400	.000512	.000020
#2	-.002860	-.001551	-.000085
#3	.002638	.000850	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.173	75035.93	6854.486	2158.735	3768.477
Stddev	13.482	342.33	20.685	56.805	9.088
%RSD	.4573116	.4562199	.3017765	2.631409	.2411471

#1	2934.169	74736.32	6834.151	2112.444	3758.835
#2	2961.065	74962.42	6853.802	2222.126	3776.884
#3	2949.284	75409.04	6875.504	2141.636	3769.711

Sample Name: M4915-01 Acquired: 12/3/2021 17:10:03 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063763	.0362391	.8144061	.0123721	.0085966	66.52034	1.649333
Stddev	.0036461	.0011552	.0186567	.0027779	.0006724	.36398	.008014
%RSD	3.427563	3.187681	2.290832	22.45302	7.822123	.5471664	.4859036

#1	.1022048	.0366282	.8258794	.0155259	.0078343	66.13233	1.640132
#2	.1089549	.0349396	.8244602	.0102885	.0088498	66.57446	1.653082
#3	.1079694	.0371496	.7928788	.0113019	.0091057	66.85422	1.654787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048389	.0251103	25.72172	.1292486	.1081878	.4222395	323.2435
Stddev	.0000444	.0023847	.10250	.0007172	.0041479	.0203408	1.5881
%RSD	.9170252	9.497020	.3984821	.5548876	3.834021	4.817367	.4913086

#1	.0048900	.0266501	25.60407	.1298034	.1098470	.4048746	321.4380
#2	.0048104	.0263174	25.79172	.1295036	.1112493	.4446184	323.8678
#3	.0048163	.0223634	25.76936	.1284387	.1034671	.4172254	324.4245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695641	16.80941	.2370421	.0055955	2.205553	.3616320	1.108234
Stddev	.006048	.10076	.0084916	.0002757	.010295	.0025633	.010251
%RSD	.3566537	.5994399	3.582297	4.927508	.4667544	.7088009	.9249525

#1	1.688664	16.71810	.2416244	.0053136	2.194455	.3590751	1.120000
#2	1.699391	16.91751	.2422581	.0056085	2.207415	.3642015	1.103468
#3	1.698866	16.79261	.2272437	.0058646	2.214789	.3616194	1.101234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.687401	-.418267	.0382961	.0634904	5.804961	2.666980	3.146790
Stddev	.014795	.004803	.0016985	.0020406	.031815	.051737	.148264
%RSD	.3156244	1.148290	4.435100	3.214005	.5480667	1.939896	4.711600

#1	4.686639	-.413125	.0371400	.0653271	5.768767	2.726702	3.232038
#2	4.673002	-.422637	.0402461	.0638504	5.817606	2.635809	3.232742
#3	4.702561	-.419039	.0375021	.0612938	5.828509	2.638431	2.975590

Sample Name: M4915-01 Acquired: 12/3/2021 17:10:03 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-1-7 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.42056	.1298672	-.022027
Stddev	.61832	.0011559	.000616
%RSD	4.978199	.8900408	2.798357

#1	12.71370	.1285762	-.021322
#2	12.83780	.1302193	-.022463
#3	11.71019	.1308060	-.022296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.535	80023.53	7619.801	2313.983	3409.769
Stddev	136.616	154.46	21.024	19.917	73.350
%RSD	4.311630	.1930182	.2759101	.8607234	2.151178

#1	3313.207	79871.23	7604.277	2291.964	3376.142
#2	3041.736	80019.31	7611.400	2319.243	3359.262
#3	3150.663	80180.06	7643.727	2330.743	3493.904

Sample Name: M4915-03 Acquired: 12/3/2021 17:13:50 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-2-10-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2386156	.0758893	19.05725	-.025904	.1618766	100.5066	5.598992
Stddev	.0029014	.0059240	.45347	.000436	.0010689	.4745	.035076
%RSD	1.215928	7.806103	2.379531	1.683650	.6603140	.4720900	.6264669

#1	.2383643	.0706205	19.05472	-.025627	.1630580	100.0111	5.562331
#2	.2358480	.0823017	18.60505	-.025680	.1615955	100.5519	5.602413
#3	.2416344	.0747457	19.51199	-.026407	.1609764	100.9569	5.632232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014688	.1319530	293.1552	1.555211	.1717499	15.65176	697.0211
Stddev	.0000765	.0026899	2.2296	.000934	.0010982	.33775	3.7167
%RSD	5.209303	2.038554	.7605587	.0600690	.6394245	2.157921	.5332332

#1	.0014110	.1339469	290.8912	1.554394	.1723700	15.67592	692.8930
#2	.0014397	.1288935	293.2258	1.556230	.1704819	15.30257	700.1017
#3	.0015556	.1330185	295.3487	1.555011	.1723978	15.97678	698.0685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.446946	41.41692	2.240752	.0286805	4.992187	.4841934	15.40522
Stddev	.027509	.20847	.052569	.0005968	.017209	.0083315	.05784
%RSD	.5050347	.5033413	2.346064	2.080838	.3447141	1.720687	.3754857

#1	5.416993	41.17795	2.242420	.0280072	4.972375	.4749414	15.41966
#2	5.452763	41.51130	2.187368	.0288898	5.003415	.4865357	15.45447
#3	5.471080	41.56151	2.292468	.0291444	5.000771	.4911029	15.34152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.816638	^ *****	.1056744	2.331271	5.120312	2.004919	6.543884
Stddev	.031583	-----	.0001115	.004665	.023559	.051305	.002560
%RSD	.3217252	-----	.1054931	.2001245	.4601044	2.558974	.0391199

#1	9.835220	^ -----	.1057195	2.326394	5.099317	1.946331	6.546639
#2	9.834522	^ -----	.1055474	2.331729	5.115828	2.026612	6.543435
#3	9.780172	^ -----	.1057563	2.335691	5.145791	2.041815	6.541579

Sample Name: M4915-03 Acquired: 12/3/2021 17:13:50 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-2-10-15 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.75951	.1739064	.6506638
Stddev	.02271	.0024215	.0026766
%RSD	.1210583	1.392425	.4113682

#1	18.76850	.1712199	.6500250
#2	18.73368	.1745782	.6483644
#3	18.77635	.1759211	.6536021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.470	75315.34	7263.899	2124.818	3109.848
Stddev	66.151	89.67	28.128	8.340	72.536
%RSD	2.254270	.1190568	.3872254	.3925004	2.332458

#1	2933.362	75327.12	7277.662	2125.014	3108.585
#2	3001.168	75220.36	7282.496	2116.381	3183.007
#3	2868.881	75398.54	7231.541	2133.058	3037.952

Sample Name: M4915-06 Acquired: 12/3/2021 17:17:35 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-3-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910956	.0028687	4.477356	-.007338	.0034923	162.7129	2.065829
Stddev	.0047567	.0027230	.004300	.002978	.0019158	1.1026	.019584
%RSD	2.489161	94.92279	.0960359	40.58825	54.85606	.6776372	.9480182

#1	.1944980	.0026510	4.479847	-.004103	.0049918	161.5549	2.043897
#2	.1931285	.0002610	4.472391	-.007945	.0041511	163.7502	2.081569
#3	.1856603	.0056940	4.479830	-.009965	.0013341	162.8337	2.072021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037342	.0284724	66.69216	1.330191	.1881105	1.408562	288.9655
Stddev	.0000844	.0002224	.53899	.005124	.0001655	.001967	1.9150
%RSD	2.260334	.7810884	.8081793	.3852243	.0879711	.1396555	.6627017

#1	.0038150	.0287278	66.36522	1.330584	.1882818	1.410798	286.8110
#2	.0036466	.0283213	67.31426	1.335108	.1879515	1.407790	289.6117
#3	.0037410	.0283683	66.39700	1.324882	.1880983	1.407097	290.4738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78421	152.3603	.6680476	.0198736	.9063349	1.174783	4.735510
Stddev	.07413	.9658	.0006856	.0001587	.0180513	.014120	.022825
%RSD	.5014033	.6338689	.1026194	.7987626	1.991679	1.201949	.4819875

#1	14.71698	151.9483	.6684774	.0198466	.8858251	1.159723	4.761865
#2	14.86371	153.4638	.6672570	.0197301	.9133708	1.187725	4.722568
#3	14.77193	151.6689	.6684085	.0200441	.9198087	1.176899	4.722099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.760784	-.335996	.0300252	1.468557	.3313471	1.673937	5.060809
Stddev	.017491	.007381	.0002448	.001028	.0069506	.031107	.001256
%RSD	.4650964	2.196775	.8153558	.0699872	2.097688	1.858309	.0248183

#1	3.740780	-.342133	.0297912	1.467988	.3241479	1.666554	5.060136
#2	3.768370	-.338048	.0302796	1.467940	.3380191	1.647185	5.060033
#3	3.773201	-.327806	.0300049	1.469744	.3318743	1.708071	5.062258

Sample Name: M4915-06 Acquired: 12/3/2021 17:17:35 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-3-13 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	53.55804	.5292366	-.007960
Stddev	.08592	.0054553	.001049
%RSD	.1604213	1.030777	13.17426

#1	53.64092	.5234005	-.008059
#2	53.46937	.5342077	-.006866
#3	53.56384	.5301015	-.008956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.110	75869.68	7528.736	2168.220	3219.859
Stddev	12.275	121.41	64.759	12.510	8.665
%RSD	.4130106	.1600277	.8601571	.5769827	.2691147

#1	2959.564	75788.14	7506.120	2153.945	3210.326
#2	2972.671	75811.69	7478.318	2177.274	3221.997
#3	2984.095	76009.21	7601.770	2173.440	3227.256

Sample Name: M4915-08 Acquired: 12/3/2021 17:21:19 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-4-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363500	.0181219	.2663851	-.009577	.0057982	128.2591	.7190631
Stddev	.0016645	.0009571	.0121295	.002898	.0019030	.3433	.0027443
%RSD	4.579011	5.281296	4.553367	30.26043	32.81970	.2676791	.3816531

#1	.0373668	.0173694	.2650282	-.011595	.0038072	127.9558	.7195779
#2	.0344292	.0191991	.2549911	-.006256	.0059885	128.6318	.7215136
#3	.0372541	.0177972	.2791359	-.010881	.0075988	128.1897	.7160979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042223	.0247500	174.9026	.1835456	.1349047	.4744173	262.5000
Stddev	.0000925	.0016711	.6150	.0005516	.0042193	.0139012	.6619
%RSD	2.190647	6.751889	.3516244	.3005075	3.127583	2.930170	.2521478

#1	.0043285	.0243460	174.4572	.1837538	.1348369	.4743194	261.8682
#2	.0041786	.0233179	175.6043	.1839627	.1307198	.4605652	263.1884
#3	.0041597	.0265860	174.6463	.1829202	.1391575	.4883672	262.4433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.296926	51.49223	.2807617	.0044164	5.378417	.5283776	.7818825
Stddev	.014497	.27755	.0075186	.0002987	.006265	.0031621	.0024359
%RSD	.3373741	.5390217	2.677917	6.762780	.1164842	.5984531	.3115474

#1	4.280955	51.18341	.2809061	.0040849	5.376543	.5257409	.7790783
#2	4.309253	51.57240	.2731719	.0046644	5.385405	.5318833	.7830950
#3	4.300568	51.72087	.2882070	.0044998	5.373302	.5275085	.7834743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92103	-.279923	.0072657	.0456173	6.103496	3.143120	7.811868
Stddev	.01455	.001800	.0004121	.0007869	.015739	.086636	.140566
%RSD	.1331856	.6428763	5.671632	1.725026	.2578683	2.756361	1.799388

#1	10.93777	-.281622	.0070111	.0458148	6.093065	3.047050	7.738832
#2	10.91384	-.280110	.0070447	.0447505	6.121600	3.166996	7.722855
#3	10.91147	-.278037	.0077411	.0462867	6.095824	3.215314	7.973917

Sample Name: M4915-08 Acquired: 12/3/2021 17:21:19 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-4-7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.748533	.2880572	.8735346
Stddev	.114757	.0004754	.0005029
%RSD	1.700469	.1650501	.0575717

#1	6.708960	.2882332	.8729921
#2	6.658800	.2875189	.8736264
#3	6.877839	.2884196	.8739853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.782	82475.65	8122.427	2389.500	3247.154
Stddev	159.990	84.28	21.952	5.023	158.298
%RSD	4.849963	.1021836	.2702636	.2102278	4.874964

#1	3335.559	82504.71	8127.305	2395.287	3279.149
#2	3437.182	82380.68	8098.447	2386.270	3387.010
#3	3123.607	82541.54	8141.530	2386.942	3075.303

Sample Name: M4915-10 Acquired: 12/3/2021 17:25:05 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-5-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1379088	.0781642	35.52164	-.029810	.1117031	91.82689	12.85451
Stddev	.0018237	.0035387	1.03583	.002156	.0015522	.11100	.07181
%RSD	1.322390	4.527214	2.916059	7.232913	1.389612	.1208823	.5586290

#1	.1358254	.0812257	34.32564	-.032295	.1101632	91.75965	12.79281
#2	.1386852	.0742898	36.10811	-.028440	.1132674	91.76601	12.83738
#3	.1392158	.0789769	36.13118	-.028694	.1116785	91.95501	12.93333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033535	.1173599	77.42321	.4620030	.1477760	4.494705	663.2441
Stddev	.0001788	.0050809	.23661	.0028558	.0043025	.012314	1.3622
%RSD	5.332033	4.329334	.3056020	.6181333	2.911472	.2739711	.2053876

#1	.0034771	.1114932	77.62861	.4605998	.1428369	4.481861	661.6765
#2	.0031485	.1203307	77.16450	.4601203	.1507092	4.495843	663.9150
#3	.0034349	.1202559	77.47654	.4652890	.1497818	4.506411	664.1407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.12483	30.84328	.5427059	.0133717	3.446702	.2966767	25.82849
Stddev	.14237	.02710	.0147838	.0002712	.016023	.0038748	.24866
%RSD	.3379821	.0878726	2.724088	2.028314	.4648759	1.306076	.9627219

#1	42.24466	30.84115	.5256351	.0131123	3.428205	.2980206	25.76750
#2	41.96744	30.81730	.5512820	.0133494	3.456300	.2923088	25.61600
#3	42.16238	30.87138	.5512006	.0136534	3.455601	.2997006	26.10197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.778277	^ *****	-.000535	1.023400	2.970154	2.542493	8.148121
Stddev	.008684	-----	.000208	.025694	.008715	.023688	.209400
%RSD	.0989287	-----	38.93245	2.510617	.2934046	.9316974	2.569918

#1	8.783519	^ -----	-.000484	.993794	2.978897	2.521304	7.906330
#2	8.768252	^ -----	-.000357	1.036539	2.970098	2.538108	8.270184
#3	8.783058	^ -----	-.000764	1.039867	2.961468	2.568068	8.267848

Sample Name: M4915-10 Acquired: 12/3/2021 17:25:05 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-5-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.546355	.1143879	.0470609
Stddev	.225195	.0005479	.0008800
%RSD	2.634986	.4789846	1.870009

#1	8.286327	.1146733	.0480757
#2	8.677804	.1147341	.0465987
#3	8.674933	.1137562	.0465081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.108	79332.40	7728.791	2257.428	3164.223
Stddev	8.677	64.51	24.023	11.923	93.838
%RSD	.2759909	.0813134	.3108211	.5281835	2.965589

#1	3153.618	79380.55	7701.055	2258.816	3272.574
#2	3142.085	79259.10	7743.021	2268.597	3109.214
#3	3136.620	79357.53	7742.297	2244.872	3110.882

Sample Name: M4915-13 Acquired: 12/3/2021 17:29:09 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-6-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6252687	.0367390	21.87519	-.058660	.3807907	94.90824
Stddev	.0158666	.0013631	.04139	.006121	.0030944	.26624
%RSD	2.537565	3.710305	.1891958	10.43475	.8126392	.2805209

#1	.6392815	.0376042	21.84665	-.062915	.3803254	94.61055
#2	.6080408	.0374451	21.85626	-.061421	.3779553	95.12354
#3	.6284839	.0351677	21.92266	-.051645	.3840915	94.99062

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.546789	.0083289	.1964863	49.21245	F 100.0928	1.333260
Stddev	.008176	.0001408	.0030078	.30792	.2070	.001557
%RSD	.2305154	1.690831	1.530805	.6256898	.2068576	.1167809

#1	3.549616	.0083854	.1930208	49.05808	100.2013	1.331616
#2	3.553176	.0084327	.1980207	49.01226	100.2230	1.333453
#3	3.537575	.0081686	.1984176	49.56702	99.8540	1.334712

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.87300	859.0003	14.24069	20.41878	F 90.29120	.0387806
Stddev	.60604	6.4639	.03782	.12181	.09997	.0007956
%RSD	1.029395	.7524948	.2655431	.5965783	.1107188	2.051481

#1	59.56997	851.8667	14.19905	20.29256	90.19599	.0380794
#2	58.57884	860.6654	14.25013	20.42813	90.28227	.0386171
#3	58.47018	864.4688	14.27289	20.53565	90.39533	.0396452

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.507432	.6575555	F 36.20521	8.271808	^ *****	20.90425
Stddev	.018870	.0052037	.01627	.038344	-----	.21108
%RSD	.5379954	.7913713	.0449386	.4635470	-----	1.009731

#1	3.507814	.6632812	36.22360	8.274229	^ -----	21.14722
#2	3.526108	.6562708	36.19267	8.308884	^ -----	20.79948
#3	3.488374	.6531144	36.19937	8.232311	^ -----	20.76606

Sample Name: M4915-13 Acquired: 12/3/2021 17:29:09 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-6-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931649	4.506002	F 11.14627	6.186403	27.78729	.0960982
Stddev	.018297	.022333	.35473	.077969	.35739	.0010056
%RSD	.9471957	.4956325	3.182460	1.260321	1.286155	1.046457

#1	1.912343	4.480577	10.73861	6.096917	27.38217	.0969179
#2	1.933872	4.514978	11.38458	6.222585	27.92174	.0949761
#3	1.948733	4.522450	11.31561	6.239707	28.05794	.0964006

Elem	Sr4077
Units	ppm
Avg	-.399109
Stddev	.006039
%RSD	1.513240

#1	-.392674
#2	-.400001
#3	-.404654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.231	77438.91	7639.989	1677.663	3025.788
Stddev	20.227	95.62	25.750	6.680	7.960
%RSD	.9239515	.1234718	.3370413	.3981614	.2630774

#1	2166.006	77536.71	7639.088	1669.985	3034.763
#2	2198.695	77345.64	7666.177	1682.143	3023.017
#3	2202.991	77434.38	7614.701	1680.860	3019.583

Sample Name: M4920-01 Acquired: 12/3/2021 17:33:07 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FDR-20211202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2113485	.0351309	10.38283	-.003700	.8009854	75.08091	3.550816
Stddev	.0045889	.0051013	.41139	.005641	.0109990	.64592	.039966
%RSD	2.171225	14.52086	3.962206	152.4534	1.373183	.8603001	1.125557

#1	.2136364	.0363953	10.31325	-.003959	.8055096	74.33515	3.504825
#2	.2143437	.0295163	10.82457	-.009207	.8090009	75.44414	3.577112
#3	.2060655	.0394811	10.01067	.002066	.7884459	75.46345	3.570513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059969	.0347108	190.2843	.2703847	.1117371	.8834392	305.7910
Stddev	.0001054	.0022769	1.5399	.0032284	.0042451	.0136569	1.4482
%RSD	1.758018	6.559723	.8092766	1.194015	3.799231	1.545885	.4736032

#1	.0058953	.0346073	188.5279	.2740755	.1115496	.8951431	304.4069
#2	.0061058	.0370377	191.4027	.2689932	.1160728	.8867402	305.6701
#3	.0059895	.0324873	190.9222	.2680853	.1075887	.8684343	307.2958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.455706	47.54655	.3040435	.0084883	6.873030	.3663666	3.636175
Stddev	.027701	.32342	.0110433	.0003149	.051665	.0050297	.013458
%RSD	.6216972	.6802253	3.632154	3.709476	.7517107	1.372856	.3701063

#1	4.424495	47.17318	.3059388	.0081559	6.818145	.3608715	3.632739
#2	4.477375	47.74009	.3140165	.0085268	6.880223	.3674859	3.651018
#3	4.465247	47.72638	.2921752	.0087821	6.920722	.3707423	3.624769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.04738	-.355602	.0202639	.6924497	4.040939	3.723214	8.861839
Stddev	.03508	.000332	.0023845	.0161672	.037603	.056963	.189551
%RSD	.1750052	.0935005	11.76701	2.334783	.9305455	1.529938	2.138958

#1	20.01814	-.355613	.0227326	.6826551	3.997526	3.675476	8.754461
#2	20.03772	-.355929	.0200854	.7111103	4.063352	3.707896	9.080701
#3	20.08628	-.355264	.0179737	.6835838	4.061938	3.786270	8.750355

Sample Name: M4920-01 Acquired: 12/3/2021 17:33:07 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FDR-20211202 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	24.57946	.1384358	.4256992
Stddev	.52607	.0041141	.0050353
%RSD	2.140267	2.971813	1.182829

#1	24.25316	.1336942	.4201399
#2	25.18633	.1410582	.4299536
#3	24.29889	.1405551	.4270041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3123.940	77772.72	7633.510	2239.813	3252.201
Stddev	65.271	129.88	27.253	12.055	129.396
%RSD	2.089376	.1670018	.3570231	.5382104	3.978706

#1	3102.319	77776.66	7661.879	2242.220	3273.308
#2	3072.224	77900.59	7607.529	2226.736	3113.549
#3	3197.278	77640.91	7631.121	2250.483	3369.745

Sample Name: M4920-03DLX10 Acquired: 12/3/2021 17:36:52 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	.0622367	.0090905	.0241443	-.002995	.0047599	15.98413	.1299308
Stddev	.0002575	.0017338	.0005755	.002212	.0006697	.11765	.0005219
%RSD	.4137143	19.07289	2.383364	73.85907	14.07083	.7360722	.4017151

#1	.0619813	.0105879	.0247643	-.000442	.0051145	15.86365	.1295287
#2	.0622326	.0071910	.0240414	-.004330	.0051778	15.98998	.1297432
#3	.0624962	.0094928	.0236273	-.004214	.0039874	16.09875	.1305207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013269	.0061688	5.635284	.0953595	.0197869	.0149528	129.0811
Stddev	.0000798	.0004770	.042824	.0003802	.0005371	.0005347	1.1662
%RSD	6.012004	7.732740	.7599254	.3987037	2.714467	3.576181	.9034803

#1	.0014146	.0060866	5.592270	.0949205	.0196950	.0155637	127.8206
#2	.0013074	.0066816	5.635667	.0955817	.0203640	.0147252	129.3012
#3	.0012586	.0057383	5.677915	.0955763	.0193016	.0145695	130.1217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4022537	7.077831	.0316383	.0018326	.1527944	.2979798	.1407138
Stddev	.0036434	.047216	.0009254	.0001043	.0016571	.0023458	.0013881
%RSD	.9057570	.6671010	2.925026	5.688827	1.084513	.7872375	.9864608

#1	.3989706	7.038203	.0312619	.0019492	.1514418	.2955385	.1397483
#2	.4016168	7.065216	.0326926	.0017484	.1546428	.3002167	.1400886
#3	.4061735	7.130074	.0309604	.0018000	.1522987	.2981842	.1423046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037769	-.173237	.0001560	.0031702	.1970480	.1697493	1.168831
Stddev	.022255	.001860	.0011042	.0005789	.0018736	.0261446	.026151
%RSD	.4417725	1.073952	707.9928	18.26018	.9508304	15.40192	2.237333

#1	5.034602	-.175376	.0010560	.0035014	.1972245	.1810608	1.154323
#2	5.017267	-.172339	.0004881	.0025018	.1950924	.1398535	1.199019
#3	5.061438	-.171996	-.001076	.0035075	.1988270	.1883336	1.153150

Sample Name: M4920-03DLX10 Acquired: 12/3/2021 17:36:52 Type: Unk
Method: NON EPA-6010-200.7(v1321) 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	2.327058	.0242534	-.095183
Stddev	.060746	.0007639	.001114
%RSD	2.610436	3.149514	1.170526

#1	2.297490	.0248337	-.093904
#2	2.396928	.0233880	-.095702
#3	2.286757	.0245387	-.095942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.337	75244.96	7026.210	2184.658	3613.835
Stddev	31.567	153.38	15.111	3.781	92.307
%RSD	1.048969	.2038359	.2150613	.1730700	2.554272

#1	3038.638	75121.46	7009.058	2183.695	3699.016
#2	3013.463	75196.78	7037.561	2181.451	3515.758
#3	2975.910	75416.64	7032.010	2188.827	3626.731

Sample Name: M4910-17DLX10 Acquired: 12/3/2021 17:40:50 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4863162	.0386593	.2519497	-.055206	.0238242	143.1285
Stddev	.0196015	.0073926	.0074128	.005562	.0002742	.3062
%RSD	4.030606	19.12257	2.942183	10.07515	1.151071	.2139654

#1	.4731149	.0412893	.2496455	-.056372	.0240331	142.8047
#2	.4769948	.0443773	.2459627	-.049153	.0239259	143.4135
#3	.5088389	.0303112	.2602410	-.060092	.0235137	143.1671

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127093	.0104589	.1266030	47.35339	.7770341	.2075723
Stddev	.000329	.0002019	.0045985	.11730	.0013238	.0045177
%RSD	.0292204	1.930456	3.632186	.2477081	.1703714	2.176434

#1	1.127045	.0106482	.1254446	47.23219	.7763396	.2054147
#2	1.127444	.0104819	.1226945	47.46635	.7785607	.2045381
#3	1.126790	.0102464	.1316699	47.36165	.7762020	.2127643

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1214428	F 1060.306	3.379631	61.00646	.3112966	.0132220
Stddev	.0069858	10.922	.011458	.25184	.0056494	.0013054
%RSD	5.752310	1.030106	.3390204	.4128008	1.814780	9.872760

#1	.1206973	1048.315	3.368586	60.80402	.3077174	.0117489
#2	.1148597	1069.686	3.391461	61.28847	.3083630	.0142351
#3	.1287715	1062.916	3.378846	60.92689	.3178092	.0136822

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.434141	2.462729	1.169883	45.70805	^ *****	-.009544
Stddev	.005280	.005713	.008204	.05302	-----	.000559
%RSD	.3681472	.2319772	.7012703	.1159963	-----	5.858276

#1	1.434522	2.456267	1.168759	45.74927	^ -----	-.008950
#2	1.428680	2.467108	1.162298	45.64824	^ -----	-.009623
#3	1.439219	2.464812	1.178591	45.72663	^ -----	-.010059

Sample Name: M4910-17DLX10 Acquired: 12/3/2021 17:40:50 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296094	1.625638	1.447042	F 12.38555	24.89900	.2200276
Stddev	.0007969	.004178	.006357	.23596	.46294	.0005792
%RSD	2.691454	.2569805	.4393137	1.905119	1.859252	.2632448

#1	.0288786	1.621234	1.440393	12.25254	24.60419	.2196021
#2	.0294905	1.629544	1.447675	12.24612	24.66023	.2197935
#3	.0304591	1.626136	1.453059	12.65799	25.43257	.2206872

Elem	Sr4077
Units	ppm
Avg	-.782681
Stddev	.010539
%RSD	1.346528

#1	-.771085
#2	-.791676
#3	-.785282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.793	83923.52	8261.698	2352.863	3134.783
Stddev	106.333	101.28	26.771	18.822	97.145
%RSD	3.231224	.1206812	.3240430	.7999810	3.098942

#1	3370.817	83955.92	8273.496	2363.212	3211.737
#2	3331.426	83810.01	8231.054	2364.239	3166.987
#3	3170.134	84004.64	8280.544	2331.136	3025.626

Sample Name: M4910-19DLX10 Acquired: 12/3/2021 17:44:45 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5887267	-.007424	.3581158	-.144289	.0353788	164.7580
Stddev	.0030372	.005015	.0063300	.006951	.0002083	.3684
%RSD	.5158880	67.55033	1.767578	4.817307	.5886597	.2235848

#1	.5920764	-.008376	.3596684	-.148845	.0355841	164.3621
#2	.5861525	-.011894	.3635250	-.136288	.0353845	165.0907
#3	.5879513	-.002001	.3511539	-.147733	.0351677	164.8211

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.458640	.0132035	.2235395	84.80687	.9765480	.3039211
Stddev	.001427	.0003410	.0083109	.49079	.0009862	.0044910
%RSD	.0978337	2.582362	3.717888	.5787095	.1009933	1.477704

#1	1.459979	.0135960	.2195263	84.72003	.9766821	.3014270
#2	1.457139	.0129807	.2330954	85.33528	.9774603	.3091056
#3	1.458802	.0130338	.2179966	84.36530	.9755016	.3012305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1642565	F 1433.007	5.025080	96.01865	.4405840	^ *****
Stddev	.0060867	2.676	.015409	.40891	.0055177	-----
%RSD	3.705584	.1867076	.3066387	.4258677	1.252360	-----

#1	.1613501	1433.035	5.021554	95.81619	.4365328	^ -----
#2	.1601678	1435.668	5.041946	96.48929	.4468682	^ -----
#3	.1712515	1430.317	5.011740	95.75046	.4383510	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.142631	3.439609	1.521309	67.89848	^ *****	-.014273
Stddev	.009926	.006989	.009278	.17958	-----	.000150
%RSD	.4632602	.2031773	.6098526	.2644844	-----	1.049553

#1	2.143707	3.437438	1.510633	67.82662	^ -----	-.014246
#2	2.132210	3.447425	1.527418	67.76596	^ -----	-.014138
#3	2.151975	3.433963	1.525877	68.10287	^ -----	-.014434

Sample Name: M4910-19DLX10 Acquired: 12/3/2021 17:44:45 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485371	1.970707	1.764098	F 18.14978	39.13161	.2916037
Stddev	.0007460	.004604	.009415	.37704	.87352	.0005842
%RSD	1.536970	.2336041	.5336948	2.077394	2.232251	.2003359

#1	.0486935	1.965623	1.774963	17.95903	38.71308	.2911317
#2	.0477253	1.974594	1.758978	18.58408	40.13564	.2914224
#3	.0491925	1.971905	1.758352	17.90623	38.54611	.2922571

Elem	Sr4077
Units	ppm
Avg	-.990228
Stddev	.002721
%RSD	.2748235

#1	-.991263
#2	-.992279
#3	-.987141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.746	86973.99	8516.569	2382.779	2902.117
Stddev	4.918	244.70	60.038	12.039	61.773
%RSD	.1514273	.2813542	.7049583	.5052472	2.128534

#1	3247.686	86878.18	8490.375	2396.671	2928.540
#2	3252.694	86791.69	8474.078	2375.404	2831.528
#3	3242.859	87252.10	8585.254	2376.261	2946.284

Sample Name: CCV05 Acquired: 12/3/2021 17:48:39 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0808915	F .0152110	F .0344392	F -.010134	F .0033422	F 19.27216
Stddev	.0041788	.0020934	.0005506	.002599	.0013788	.08250
%RSD	5.165986	13.76240	1.598857	25.64943	41.25450	.4280758

#1	.0813388	.0172965	.0343568	-.012322	.0020645	19.17972
#2	.0848286	.0131098	.0339344	-.007261	.0048037	19.29847
#3	.0765069	.0152268	.0350264	-.010820	.0031586	19.33830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1769828	F .0019789	F .0112530	F 11.02075	F .1291891	F .0297708
Stddev	.0005699	.0000871	.0001489	.17808	.0004776	.0000745
%RSD	.3220016	4.399342	1.323538	1.615838	.3697056	.2502019

#1	.1763542	.0018869	.0112693	10.82539	.1297084	.0298324
#2	.1771286	.0020600	.0110966	11.06288	.1287686	.0297919
#3	.1774656	.0019898	.0113932	11.17399	.1290904	.0296880

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0206890	F 192.0755	F .6395876	F 11.63345	F .0469827	F .0030245
Stddev	.0007762	.7793	.0053988	.09933	.0003759	.0001869
%RSD	3.751594	.4057392	.8441125	.8538646	.8000956	6.178335

#1	.0198078	191.3496	.6335838	11.53535	.0468398	.0030651
#2	.0212710	192.8991	.6411360	11.63103	.0466993	.0031877
#3	.0209883	191.9778	.6440431	11.73398	.0474091	.0028206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2120973	F .4345297	F .1876230	F 7.633523	F -.262350	F -.002425
Stddev	.0024806	.0057348	.0009634	.055826	.013718	.000180
%RSD	1.169569	1.319784	.5134850	.7313222	5.228979	7.437174

#1	.2107209	.4282117	.1870129	7.665863	-.259401	-.002633
#2	.2106099	.4394064	.1887337	7.665645	-.250345	-.002324
#3	.2149609	.4359709	.1871226	7.569062	-.277302	-.002317

Sample Name: CCV05 Acquired: 12/3/2021 17:48:39 Type: Unk
 Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18308 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0047878	F .2507299	F .1986458	F 1.808303	F 3.898163	F .0347058
Stddev	.0008887	.0023391	.0072715	.004201	.020942	.0007425
%RSD	18.56237	.9329353	3.660549	.2323247	.5372231	2.139283

#1	.0058049	.2481872	.1927164	1.805888	3.887588	.0344869
#2	.0043977	.2512121	.2067590	1.805867	3.884617	.0340974
#3	.0041609	.2527904	.1964619	1.813154	3.922283	.0355331

Elem	Sr4077
Units	ppm
Avg	F -.136235
Stddev	.001754
%RSD	1.287376

#1	-.135066
#2	-.135388
#3	-.138252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.040	75454.02	6898.739	2168.985	3435.541
Stddev	10.796	278.85	23.686	38.969	4.820
%RSD	.3615557	.3695617	.3433365	1.796665	.1403093

#1	2975.606	75169.16	6913.362	2157.717	3429.982
#2	2985.347	75466.46	6911.444	2136.891	3438.085
#3	2997.165	75726.44	6871.412	2212.347	3438.557

Sample Name: CCB05 Acquired: 12/3/2021 17:52:32 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.068952	F 5.147388	F 4.988205	F 5.107850	F 5.113294	F 10.40139
Stddev	.038282	.044935	.026775	.042241	.025411	.02890
%RSD	.7552346	.8729587	.5367622	.8269885	.4969622	.2778546

#1	5.024775	5.097671	4.959841	5.059269	5.084166	10.39364
#2	5.089680	5.159389	4.991733	5.135912	5.124795	10.37715
#3	5.092401	5.185103	5.013041	5.128370	5.130921	10.43337

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.45505	F .2641387	F 2.484087	F 26.38520	F 1.030178	F 2.511571
Stddev	.10381	.0006299	.014354	.10408	.001791	.011995
%RSD	.9929426	.2384805	.5778502	.3944740	.1738256	.4776020

#1	10.42100	.2642098	2.468948	26.28471	1.028795	2.498184
#2	10.37254	.2634763	2.485812	26.37835	1.029539	2.515183
#3	10.57162	.2647300	2.497501	26.49254	1.032201	2.521344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.260526	F 5.054531	F 2.485366	F 25.50962	F 2.489333	F 1.212114
Stddev	.004654	.020053	.008416	.19809	.011751	.003965
%RSD	.3692417	.3967328	.3386024	.7765345	.4720515	.3270831

#1	1.256903	5.031630	2.477341	25.28232	2.477191	1.215613
#2	1.258900	5.068944	2.484633	25.60116	2.490160	1.212920
#3	1.265776	5.063019	2.494124	25.64539	2.500649	1.207808

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.90308	F 2.644153	F 2.466278	F 25.20047	F 5.257416	F 5.138037
Stddev	.05181	.010140	.006685	.08807	.010787	.022141
%RSD	.1999979	.3834965	.2710636	.3494797	.2051710	.4309229

#1	25.93448	2.632552	2.458886	25.27788	5.269445	5.112471
#2	25.93149	2.651330	2.471901	25.10465	5.254202	5.150656
#3	25.84329	2.648576	2.468048	25.21888	5.248602	5.150982

Sample Name: CCB05 Acquired: 12/3/2021 17:52:32 Type: Unk
Method: NON EPA-6010-200.7(v1321) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18308 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.035520	F 5.196964	F 4.994841	F 5.043073	F 4.927162	F 5.407015
Stddev	.020444	.014591	.006770	.033752	.030892	.005459
%RSD	.4060005	.2807526	.1355371	.6692704	.6269663	.1009548

#1	5.014040	5.188662	4.999854	5.004633	4.891953	5.413295
#2	5.037781	5.188418	4.987140	5.056725	4.949718	5.404334
#3	5.054741	5.213811	4.997530	5.067859	4.939816	5.403414

Elem	Sr4077
Units	ppm
Avg	F 5.095627
Stddev	.021470
%RSD	.4213508

#1	5.071011
#2	5.105381
#3	5.110489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.789	73126.07	6883.271	1987.837	3343.192
Stddev	10.211	211.58	8.261	4.741	14.608
%RSD	.3653469	.2893357	.1200217	.2384773	.4369528

#1	2804.369	72924.87	6874.066	1993.309	3358.948
#2	2784.047	73106.65	6890.042	1984.981	3330.098
#3	2795.950	73346.69	6885.704	1985.221	3340.530