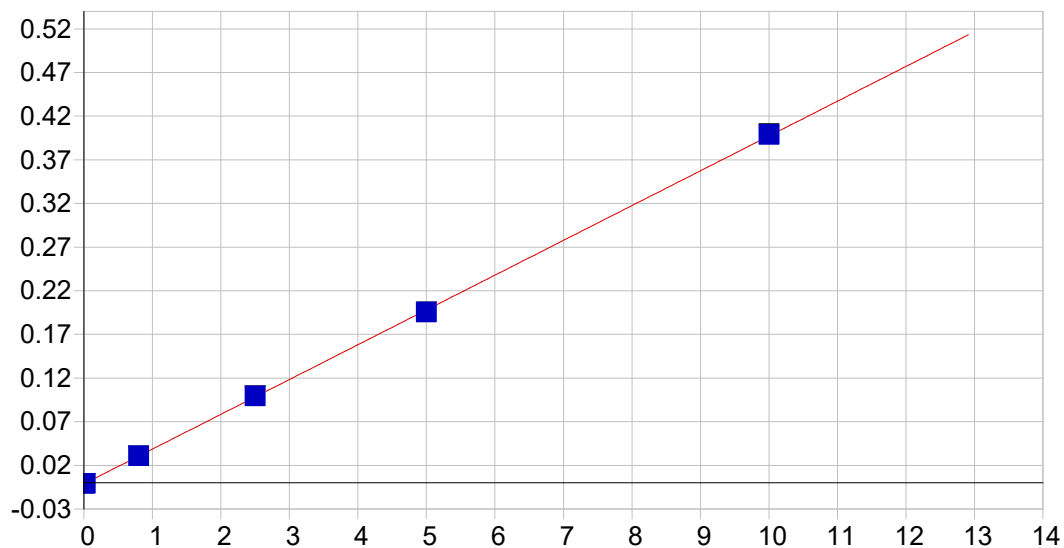


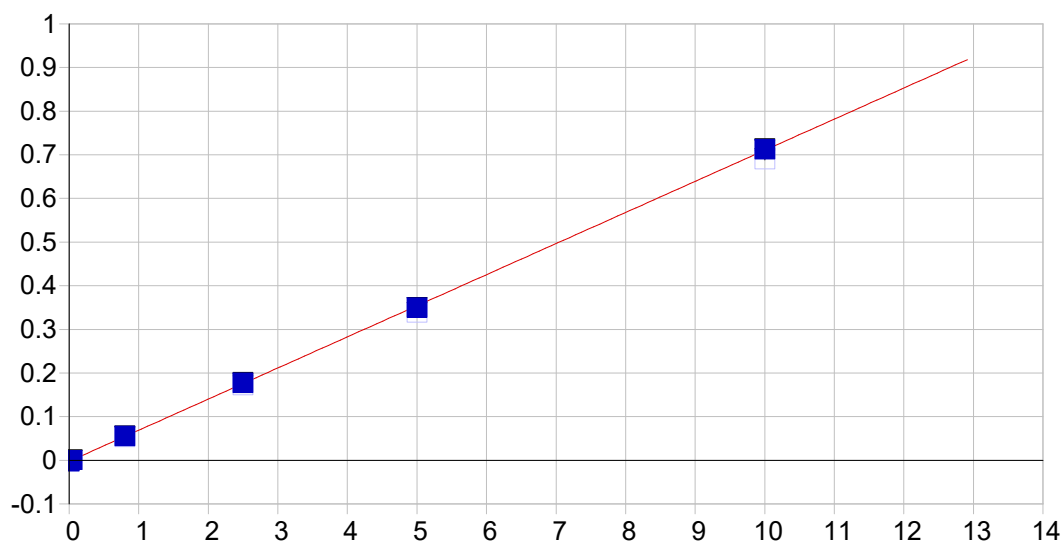


As 189.042 {479}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001238	Re-Slope:	1.000000
A1 (Gain):	0.039848	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.005804		
Predicted MQL:	0.019346		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00124	.000	1
S1	.02000	.01635	-.004	-18.3	-.00058	.000	1
S3	2.5000	2.5249	.025	.996	.09947	.000	1
S4	5.0000	4.9389	-.061	-1.22	.19575	.000	1
S5	10.000	10.039	.039	.390	.39917	.001	1
S2	.80000	.80085	.001	.106	.03070	.000	1

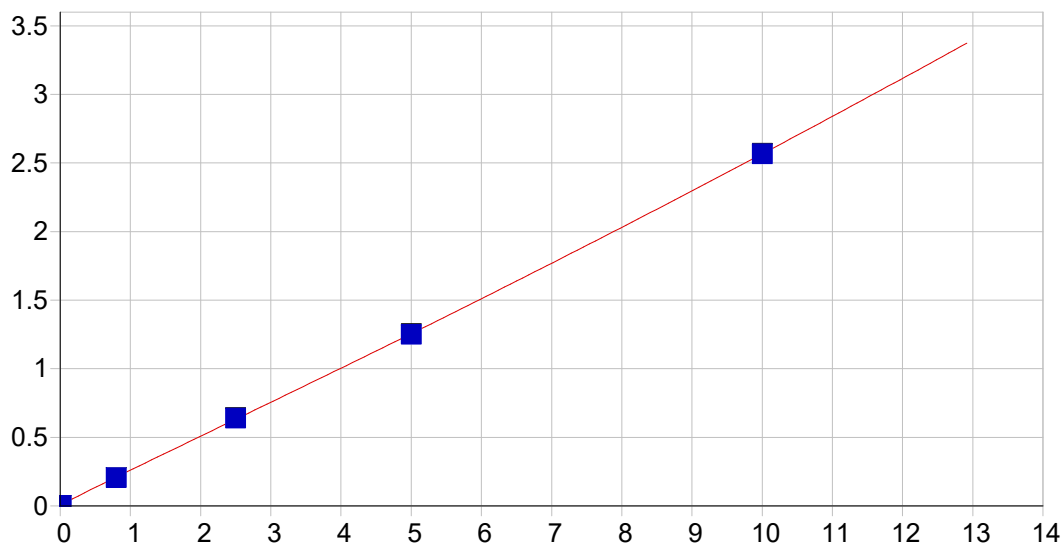


TI 190.856 {477}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002379 Re-Slope: 1.000000
 A1 (Gain): 0.071285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003483
 Predicted MQL: 0.011611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00238	.000	1
S1	.04000	.04409	.004	10.2	.00050	.000	1
S3	2.5000	2.5223	.022	.892	.17185	.001	1
S4	5.0000	4.9387	-.061	-1.23	.33852	.000	1
S5	10.000	10.026	.026	.257	.69000	.001	1
S2	.80000	.80952	.010	1.19	.05354	.000	1

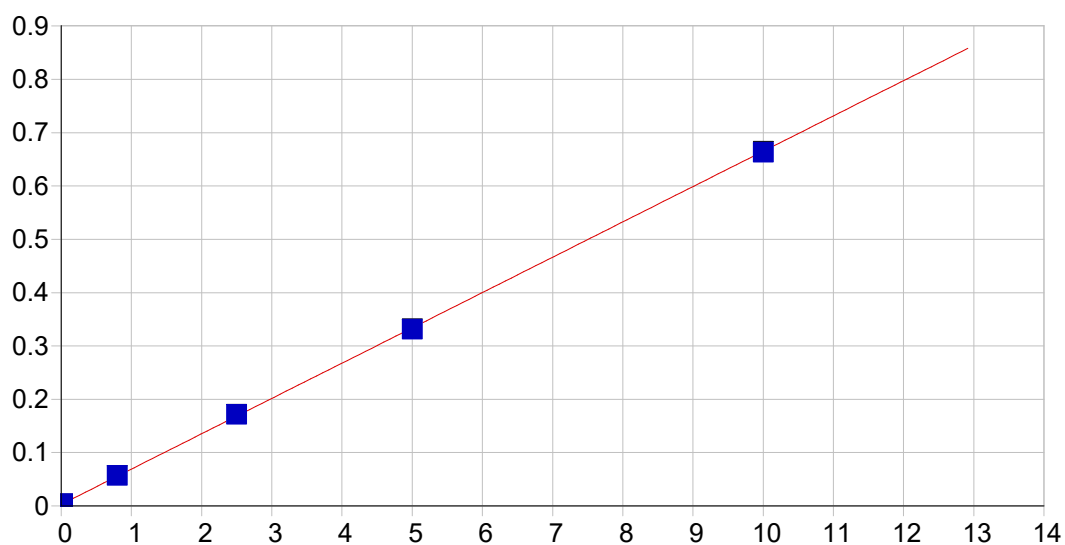


Pb 220.353 {453}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.002066	Re-Slope:	1.000000
A1 (Gain):	0.254716	Y-int:	0.000000
A2 (Curvature):	0.003701		
n (Exponent):	0.950000		
Correlation:	0.999976	Status:	Warning Positive Curvature
Std Error of Est:	0.000045		
Predicted MDL:	0.002194		
Predicted MQL:	0.007313		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00207	.000	1
S1	.01200	.01257	.001	4.75	.00600	.000	1
S3	2.5000	2.5339	.034	1.36	.63918	.003	1
S4	5.0000	4.9796	-.020	-.408	1.2495	.004	1
S5	10.000	10.003	.003	.029	2.5644	.004	1
S2	.80000	.78361	-.016	-2.05	.20623	.000	1

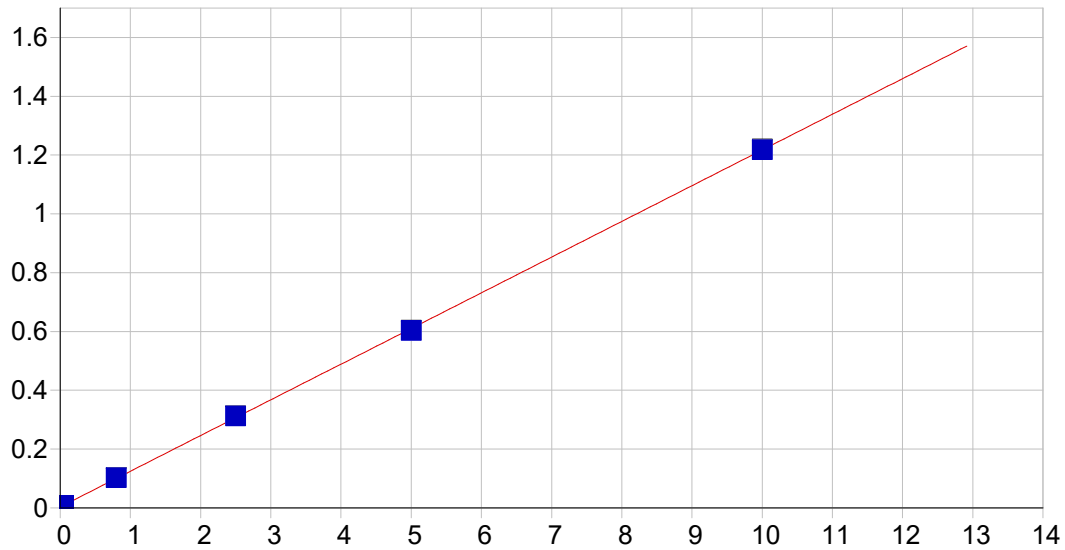


Se 196.090 {472}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002772 Re-Slope: 1.000000
 A1 (Gain): 0.066235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004189
 Predicted MQL: 0.013964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00277	.000	1
S1	.02000	.02273	.003	13.7	.00428	.000	1
S3	2.5000	2.5496	.050	1.98	.17161	.000	1
S4	5.0000	4.9617	-.038	-.766	.33135	.001	1
S5	10.000	9.9695	-.031	-.305	.66298	.002	1
S2	.80000	.81652	.017	2.07	.05684	.000	1

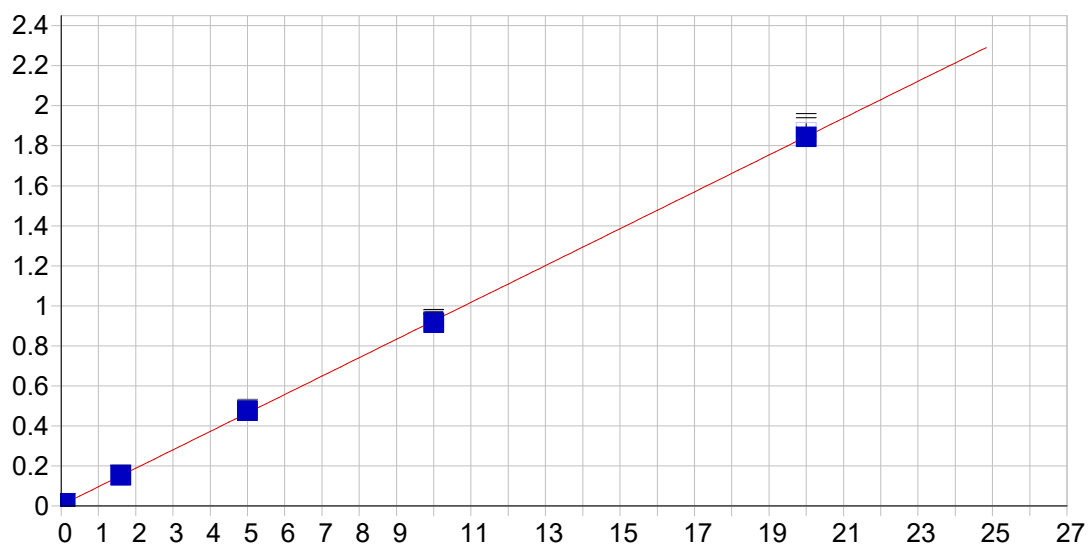


Sb 206.833 {463}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003389 Re-Slope: 1.000000
 A1 (Gain): 0.121369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002575
 Predicted MQL: 0.008584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00339	.000	1
S1	.05000	.05423	.004	8.47	.00996	.000	1
S3	2.5000	2.5412	.041	1.65	.31190	.001	1
S4	5.0000	4.9387	-.061	-1.23	.60296	.002	1
S5	10.000	10.003	.003	.034	1.2178	.002	1
S2	.80000	.81246	.012	1.56	.10202	.000	1

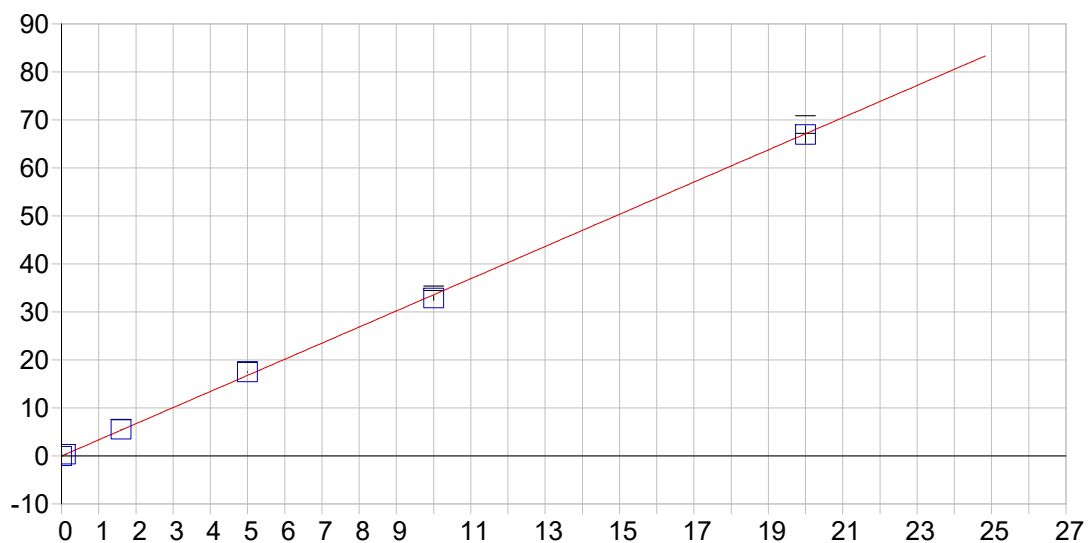


AI 396.152 { 85}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003995 Re-Slope: 1.000000
 A1 (Gain): 0.092088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.010585
 Predicted MQL: 0.035282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00399	.001	1
S1	.10000	.10267	.003	2.67	.01389	.000	1
S3	5.0000	5.1090	.109	2.18	.47993	.003	1
S4	10.000	9.8871	-.113	-1.13	.92540	.007	1
S5	20.000	19.987	-.013	-.065	1.8664	.045	1
S2	1.6000	1.6143	.014	.892	.15440	.001	1

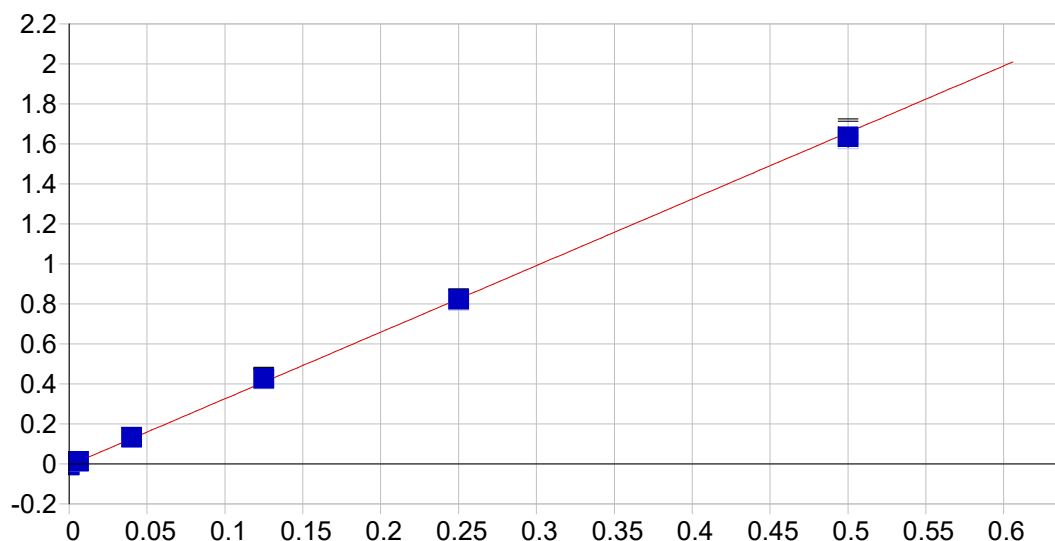


Ba 493.409 { 68}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004364 Re-Slope: 1.000000
 A1 (Gain): 3.356262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.004860
 Predicted MDL: 0.000809
 Predicted MQL: 0.002696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00439	.004	1
S1	.10000	.10356	.004	3.56	.34320	.002	1
S3	5.0000	5.2079	.208	4.16	17.475	.060	1
S4	10.000	9.7983	-.202	-2.02	32.881	.470	1
S5	20.000	19.950	-.050	-.251	66.952	1.82	1
S2	1.6000	1.6405	.041	2.53	5.5016	.033	1

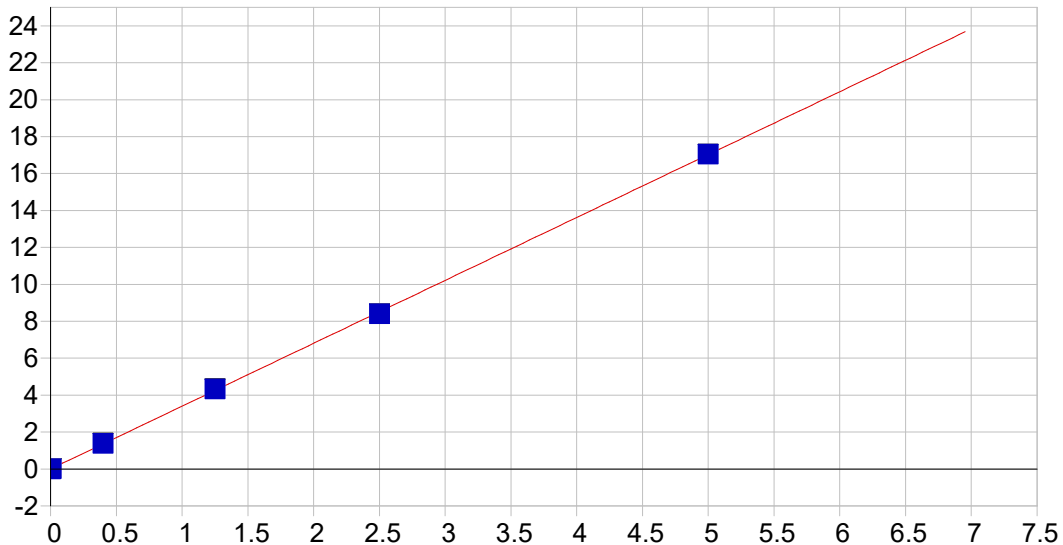


Be 234.861 {144}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007172	Re-Slope:	1.000000
A1 (Gain):	3.328746	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.000115		
Predicted MQL:	0.000385		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00717	.000	1
S1	.00600	.00619	.000	3.18	.01321	.001	1
S3	.12500	.13045	.005	4.36	.42428	.006	1
S4	.25000	.24919	-.001	-.325	.81671	.003	1
S5	.50000	.49325	-.007	-1.35	1.6235	.041	1
S2	.04000	.04192	.002	4.80	.13148	.001	1

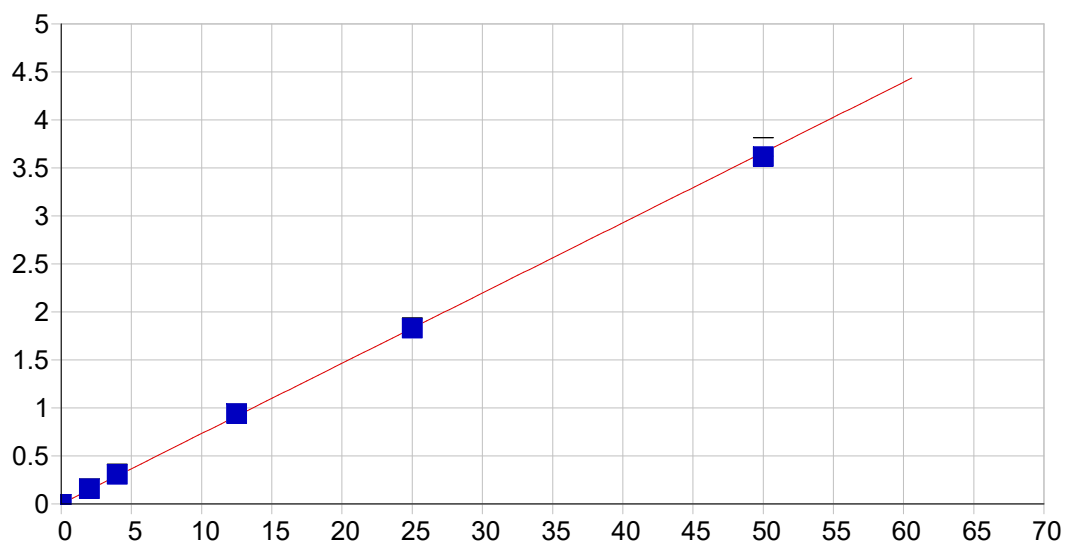


Cd 214.438 {457}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003686	Re-Slope:	1.000000
A1 (Gain):	3.405942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000313		
Predicted MDL:	0.000126		
Predicted MQL:	0.000421		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00369	.000	1
S1	.00600	.00630	.000	5.01	.01778	.000	1
S3	1.2500	1.2698	.020	1.58	4.3214	.015	1
S4	2.5000	2.4674	-.033	-1.31	8.4005	.018	1
S5	5.0000	5.0040	.004	.080	17.041	.004	1
S2	.40000	.40858	.009	2.15	1.3880	.003	1

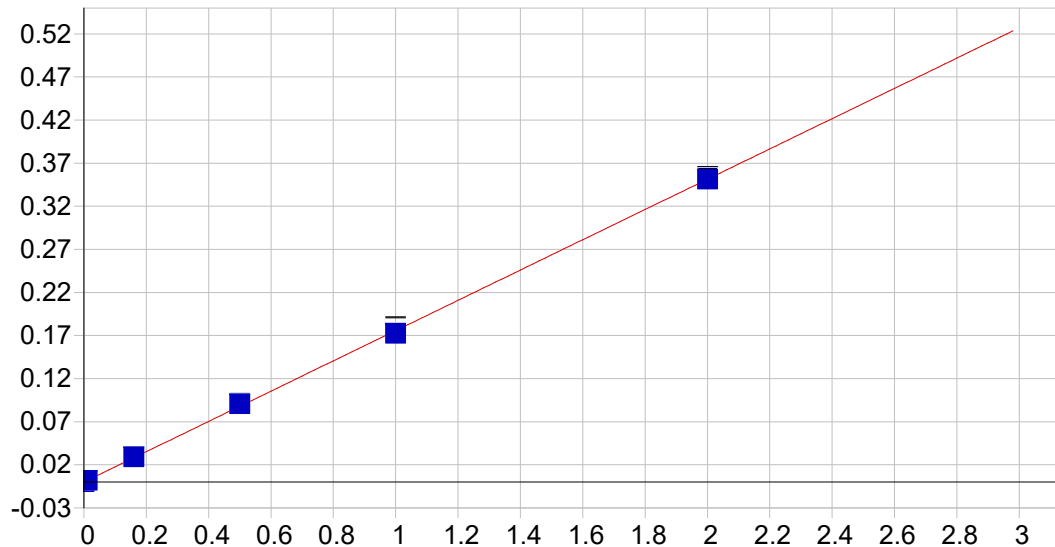


Ca 373.690 { 90}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001188 Re-Slope: 1.000000
 A1 (Gain): 0.073184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000714
 Predicted MDL: 0.012102
 Predicted MQL: 0.040342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00117	.000	1
S2	4.0000	4.1604	.160	4.01	.30554	.003	1
S3	12.500	12.818	.318	2.55	.93892	.000	1
S4	25.000	24.974	-.026	-.104	1.8281	.006	1
S5	50.000	49.405	-.595	-1.19	3.6154	.096	1
S1	2.0000	2.1420	.142	7.10	.15793	.000	1

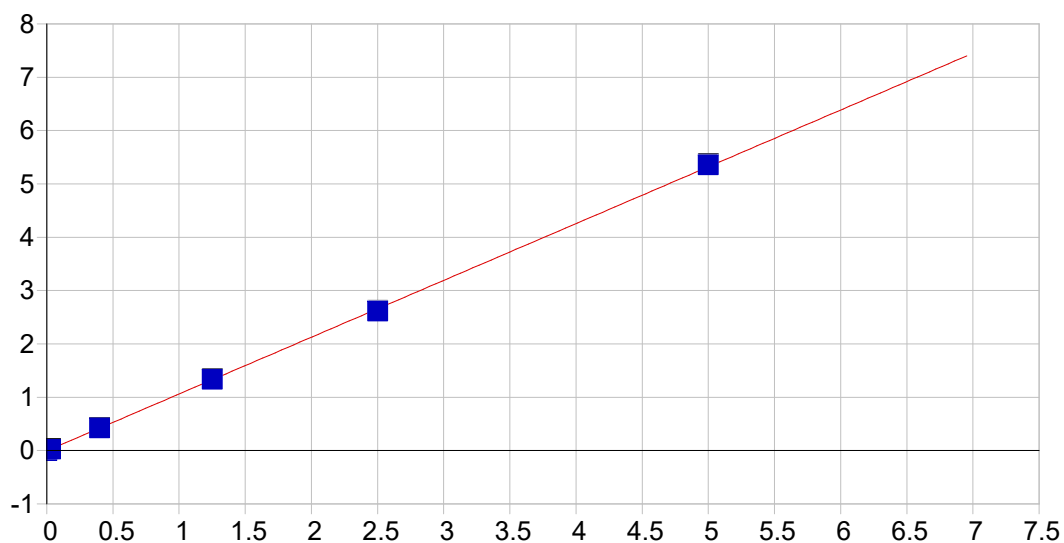


Cr 267.716 {126}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.175670 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000649
 Predicted MQL: 0.002164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.00987	-.000	-1.30	.00183	.000	1
S3	.50000	.51541	.015	3.08	.09117	.000	1
S4	1.0000	.98001	-.020	-2.00	.17334	.007	1
S5	2.0000	1.9991	-.001	-.043	.35347	.001	1
S2	.16000	.16557	.006	3.48	.02935	.000	1

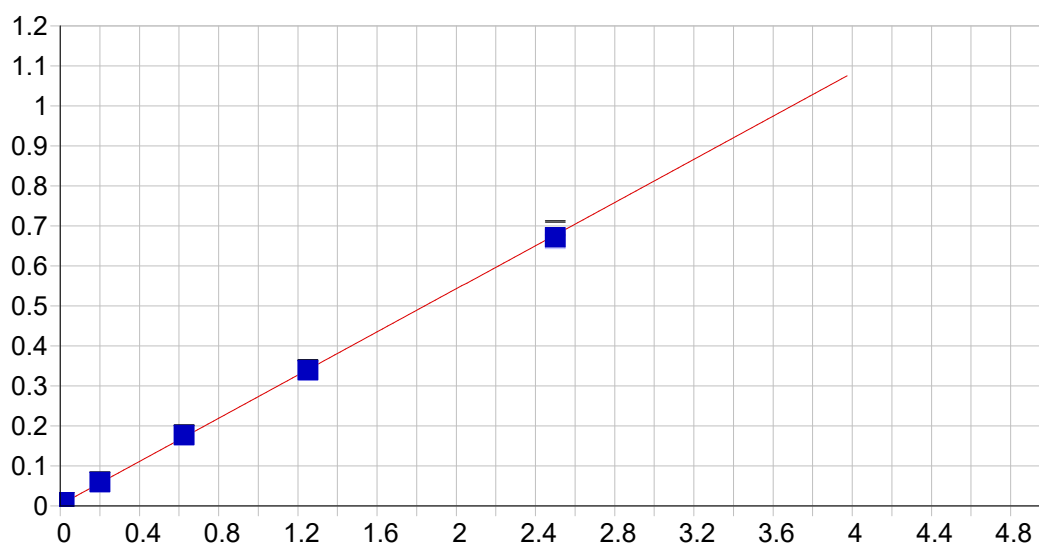


Co 228.616 {448}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003749	Re-Slope:	1.000000
A1 (Gain):	1.064900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000220		
Predicted MDL:	0.000349		
Predicted MQL:	0.001164		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00375	.000	1
S1	.03000	.03052	.001	1.73	.02876	.000	1
S3	1.2500	1.2581	.008	.649	1.3402	.006	1
S4	2.5000	2.4587	-.041	-1.65	2.6230	.007	1
S5	5.0000	5.0318	.032	.635	5.3714	.010	1
S2	.40000	.40087	.001	.217	.42448	.001	1

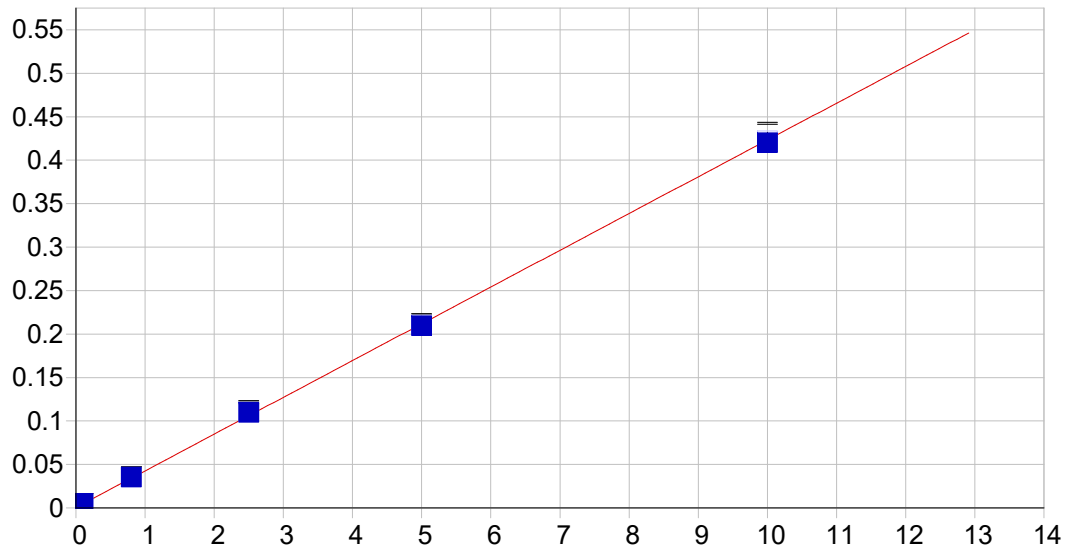


Cu 324.754 {104}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003418	Re-Slope:	1.000000
A1 (Gain):	0.269696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.002300		
Predicted MQL:	0.007666		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00342	.000	1
S1	.02000	.02027	.000	1.35	.00887	.001	1
S3	.62500	.64362	.019	2.98	.17605	.001	1
S4	1.2500	1.2462	-.004	-.305	.33760	.001	1
S5	2.5000	2.4767	-.023	-.931	.66756	.017	1
S2	.20000	.20818	.008	4.09	.05926	.001	1

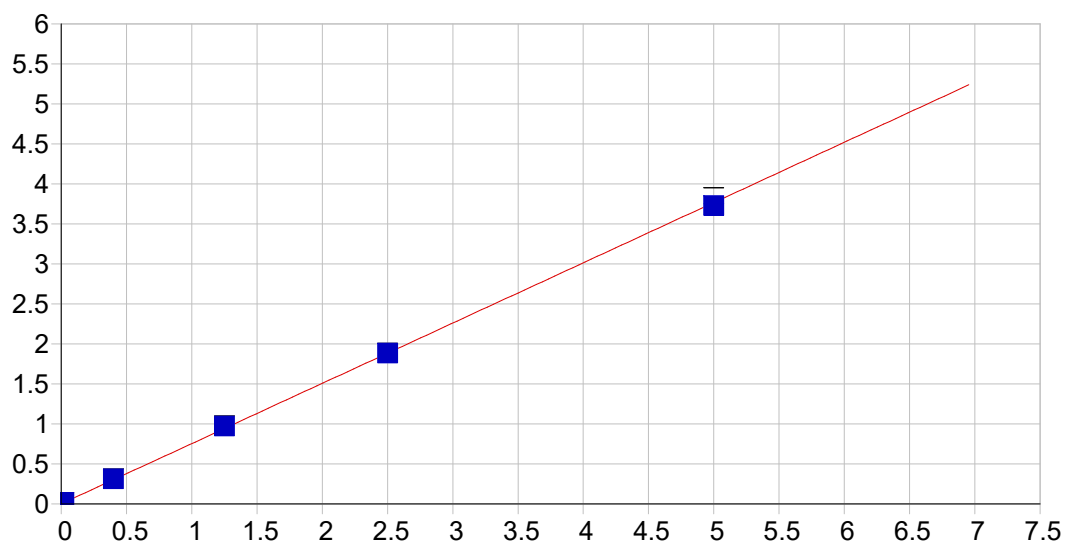


Fe 259.837 {130}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000336	Re-Slope:	1.000000
A1 (Gain):	0.042289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.007376		
Predicted MQL:	0.024585		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00034	.000	1
S1	.10000	.11125	.011	11.2	.00505	.000	1
S3	2.5000	2.5890	.089	3.56	.11034	.002	1
S4	5.0000	4.9454	-.055	-1.09	.21051	.002	1
S5	10.000	9.9284	-.072	-.716	.42227	.010	1
S2	.80000	.82595	.026	3.24	.03543	.001	1

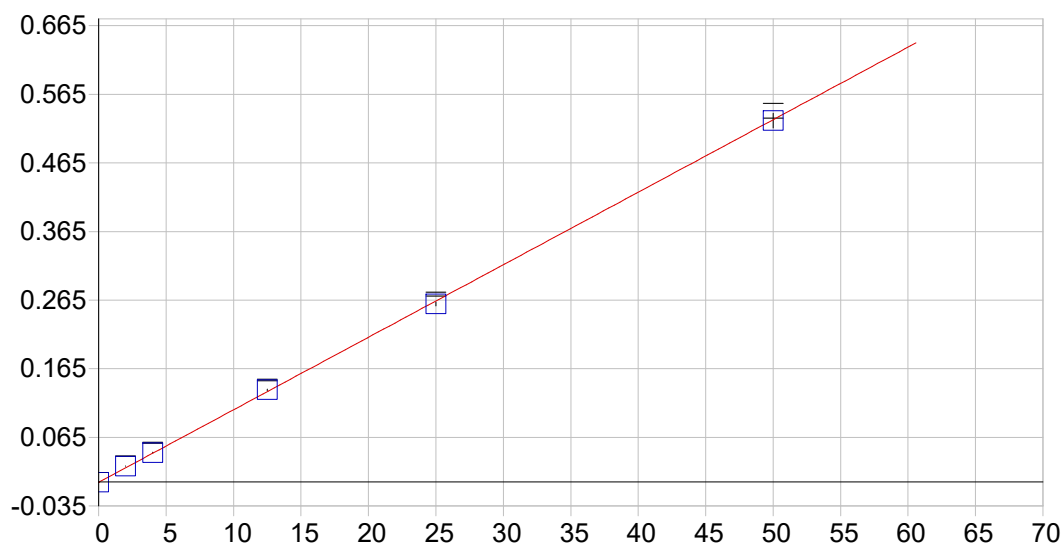


Mn 257.610 {131}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000616	Re-Slope:	1.000000
A1 (Gain):	0.753273	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.000415		
Predicted MQL:	0.001385		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.02000	.02252	.003	12.6	.01759	.000	1
S3	1.2500	1.2871	.037	2.97	.97034	.006	1
S4	2.5000	2.4990	-.001	-.040	1.8834	.002	1
S5	5.0000	4.9477	-.052	-1.05	3.7282	.101	1
S2	.40000	.41368	.014	3.42	.31229	.002	1

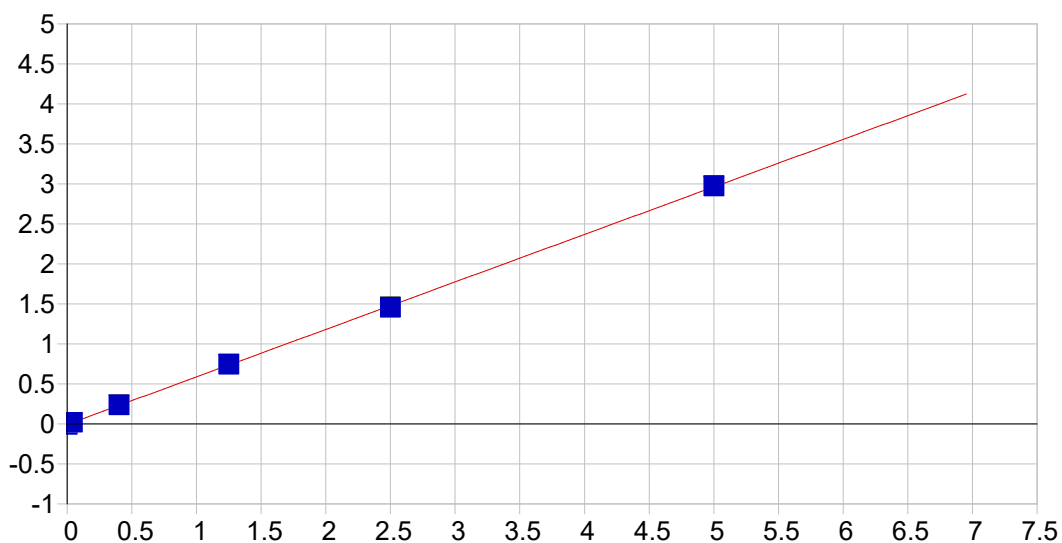


Mg 279.079 {121}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000633 Re-Slope: 1.000000
 A1 (Gain): 0.010574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.031418
 Predicted MQL: 0.104728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00064	.000	1
S2	4.0000	4.0781	.078	1.95	.04249	.001	1
S3	12.500	12.743	.243	1.94	.13411	.001	1
S4	25.000	24.594	-.406	-1.63	.25941	.003	1
S5	50.000	49.860	-.140	-.281	.52657	.011	1
S1	2.0000	2.2260	.226	11.3	.02290	.000	1

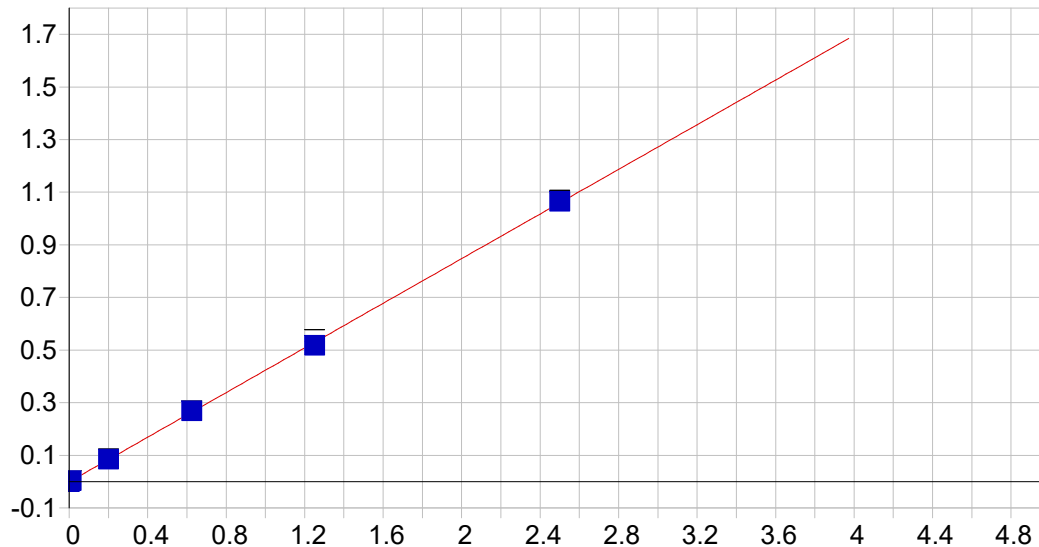


Ni 231.604 {446}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006278 Re-Slope: 1.000000
 A1 (Gain): 0.593718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000667
 Predicted MQL: 0.002224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00628	.000	1
S1	.04000	.04420	.004	10.5	.01998	.000	1
S3	1.2500	1.2637	.014	1.09	.74469	.002	1
S4	2.5000	2.4637	-.036	-1.45	1.4579	.004	1
S5	5.0000	5.0131	.013	.261	2.9729	.007	1
S2	.40000	.40541	.005	1.35	.23465	.000	1

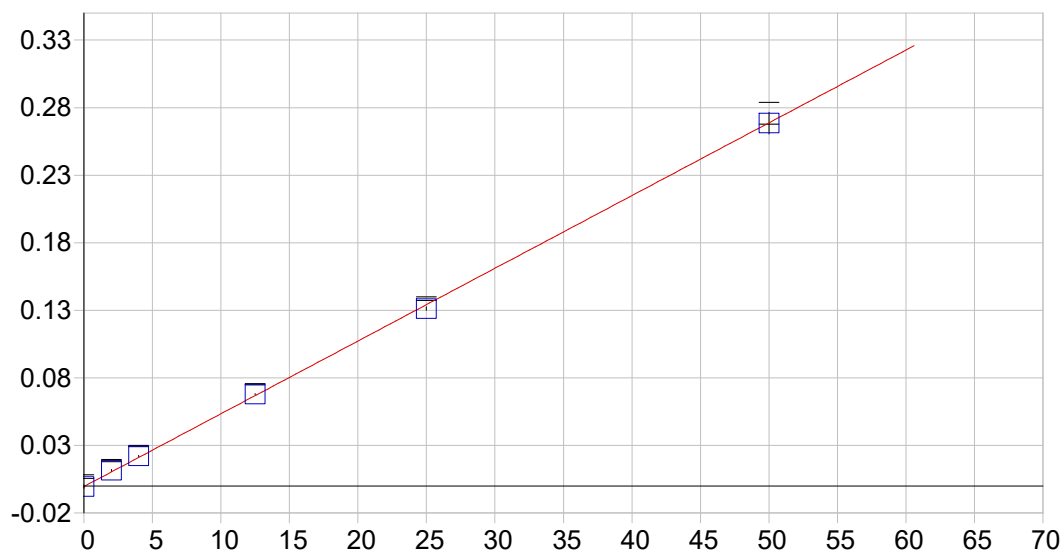


Ag 328.068 {103}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000874	Re-Slope:	1.000000
A1 (Gain):	0.424207	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.000491		
Predicted MQL:	0.001638		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01027	.000	2.69	.00347	.000	1
S3	.62500	.63589	.011	1.74	.26865	.001	1
S4	1.2500	1.2219	-.028	-2.25	.51701	.023	1
S5	2.5000	2.5136	.014	.544	1.0645	.005	1
S2	.20000	.20333	.003	1.67	.08531	.000	1

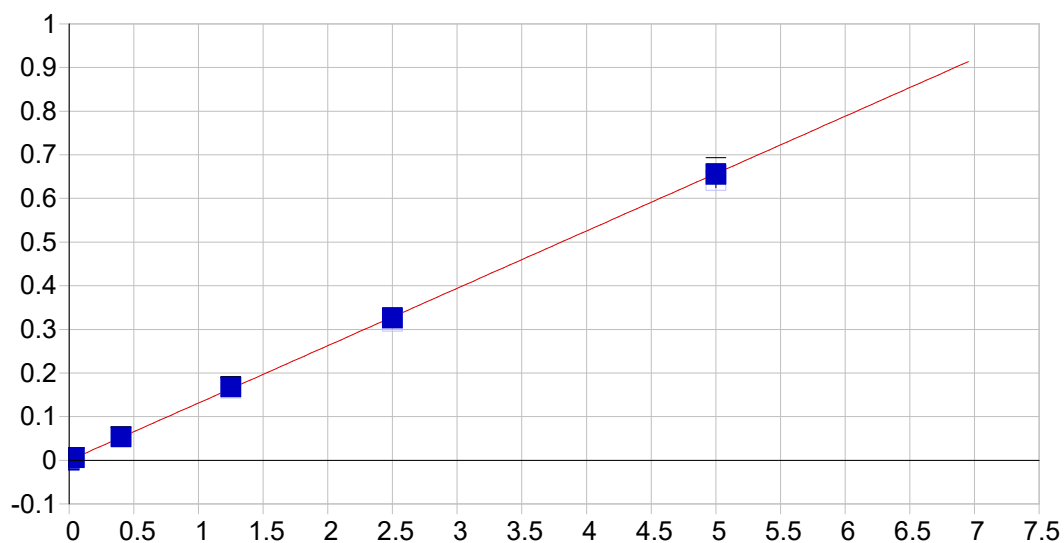


Na 818.326 { 41}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000478 Re-Slope: 1.000000
 A1 (Gain): 0.005385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.304498
 Predicted MQL: 1.014994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00048	.001	1
S2	4.0000	4.2040	.204	5.10	.02216	.001	1
S3	12.500	12.682	.182	1.45	.06781	.000	1
S4	25.000	24.458	-.542	-2.17	.13122	.001	1
S5	50.000	49.946	-.054	-.108	.26847	.008	1
S1	2.0000	2.2109	.211	10.5	.01143	.001	1

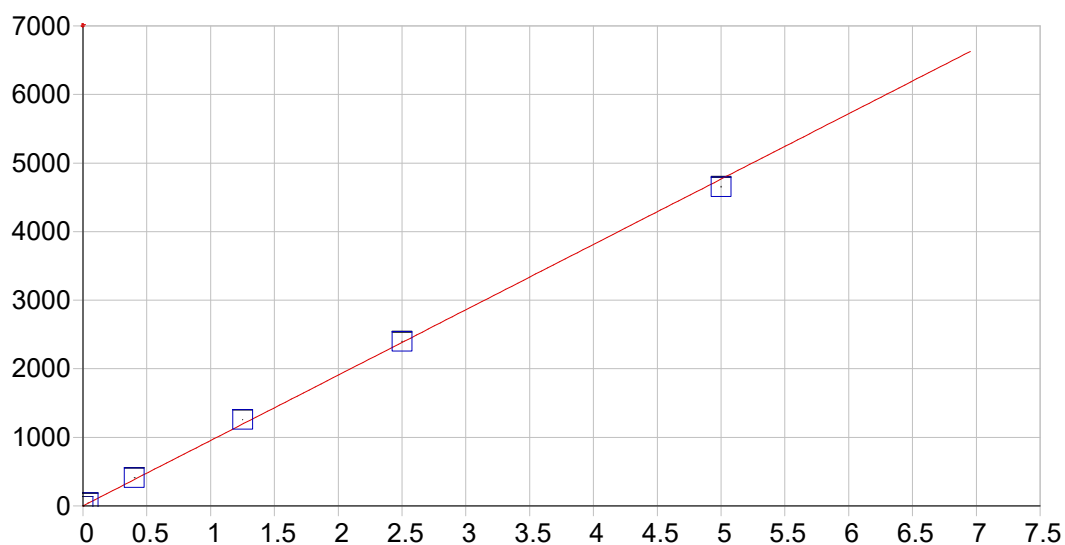


V 292.402 {115}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.131424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003047
 Predicted MQL: 0.010157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04169	.002	4.22	.00500	.000	1
S3	1.2500	1.2800	.030	2.40	.16451	.001	1
S4	2.5000	2.4747	-.025	-1.01	.31803	.001	1
S5	5.0000	4.9841	-.016	-.318	.64082	.016	1
S2	.40000	.40956	.010	2.39	.05250	.001	1

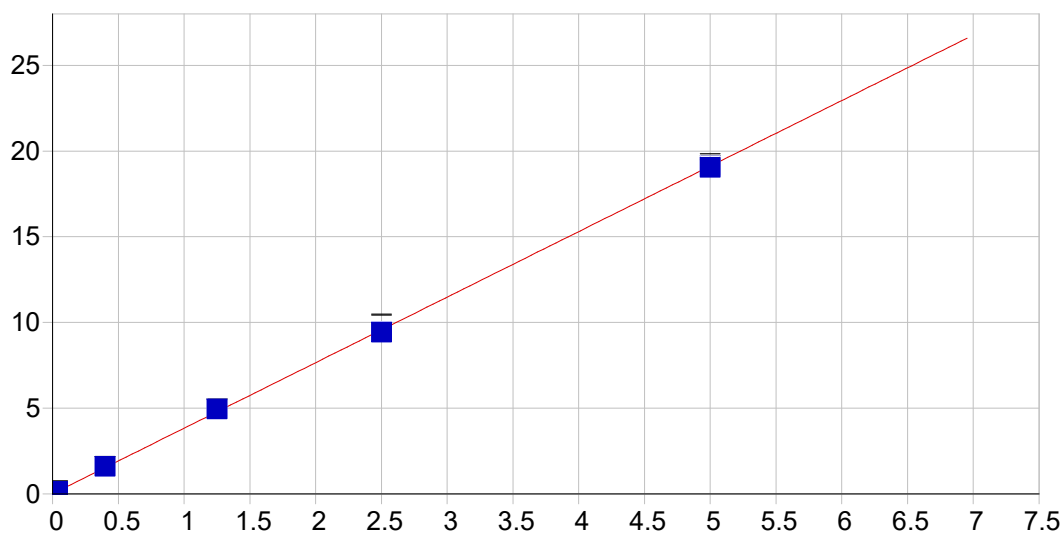


Zn 206.200 {464}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.980230 Re-Slope: 1.000000
 A1 (Gain): 953.084439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999478 Status: OK.
 Std Error of Est: 0.723100
 Predicted MDL: 0.000476
 Predicted MQL: 0.001586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.97050	.211	1
S1	.04000	.04579	.006	14.5	44.623	.603	1
S3	1.2500	1.3187	.069	5.50	1257.8	1.86	1
S4	2.5000	2.5133	.013	.533	2396.4	6.55	1
S5	5.0000	4.8827	-.117	-2.35	4654.6	7.57	1
S2	.40000	.42944	.029	7.36	410.27	1.13	1

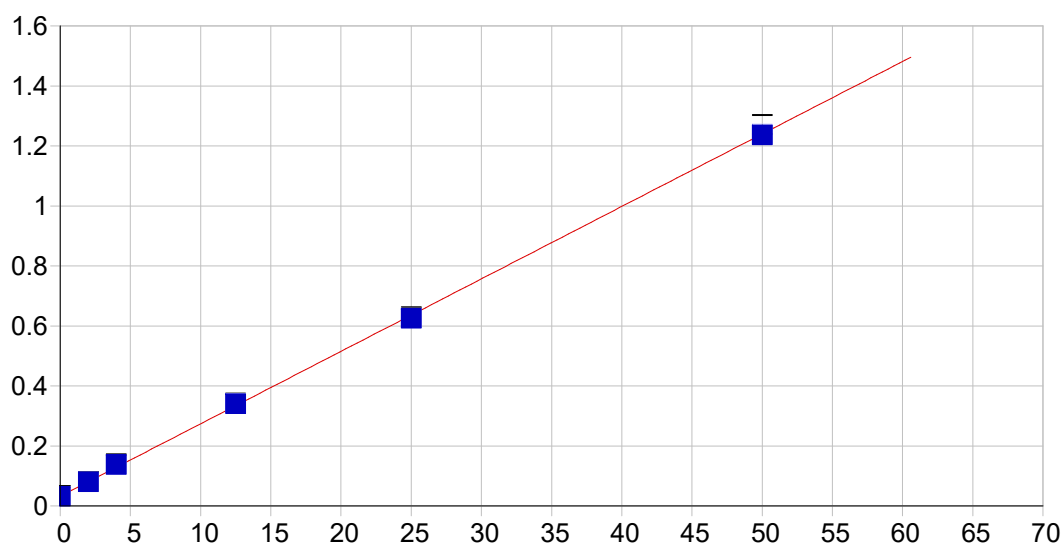


Zn 213.856 {158}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010509	Re-Slope:	1.000000
A1 (Gain):	3.822594	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.001558		
Predicted MDL:	0.000422		
Predicted MQL:	0.001406		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01049	.001	1
S1	.04000	.04330	.003	8.25	.17690	.001	1
S3	1.2500	1.2901	.040	3.20	4.9688	.024	1
S4	2.5000	2.4636	-.036	-1.45	9.4819	.432	1
S5	5.0000	4.9777	-.022	-.446	19.146	.124	1
S2	.40000	.41533	.015	3.83	1.6068	.006	1

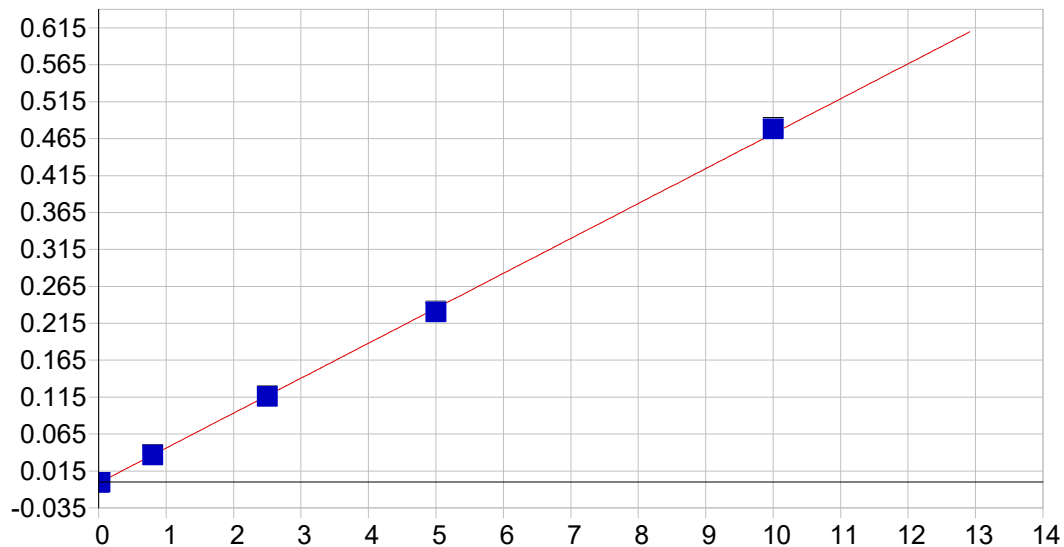


K 769.896 { 44}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032200 Re-Slope: 1.000000
 A1 (Gain): 0.024151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.069794
 Predicted MQL: 0.232648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.03220	.002	1
S2	4.0000	4.3606	.361	9.02	.13776	.002	1
S3	12.500	12.753	.253	2.02	.34098	.002	1
S4	25.000	24.536	-.464	-1.86	.62634	.004	1
S5	50.000	49.875	-.125	-.251	1.2399	.032	1
S1	2.0000	1.9761	-.024	-1.20	.07999	.001	1

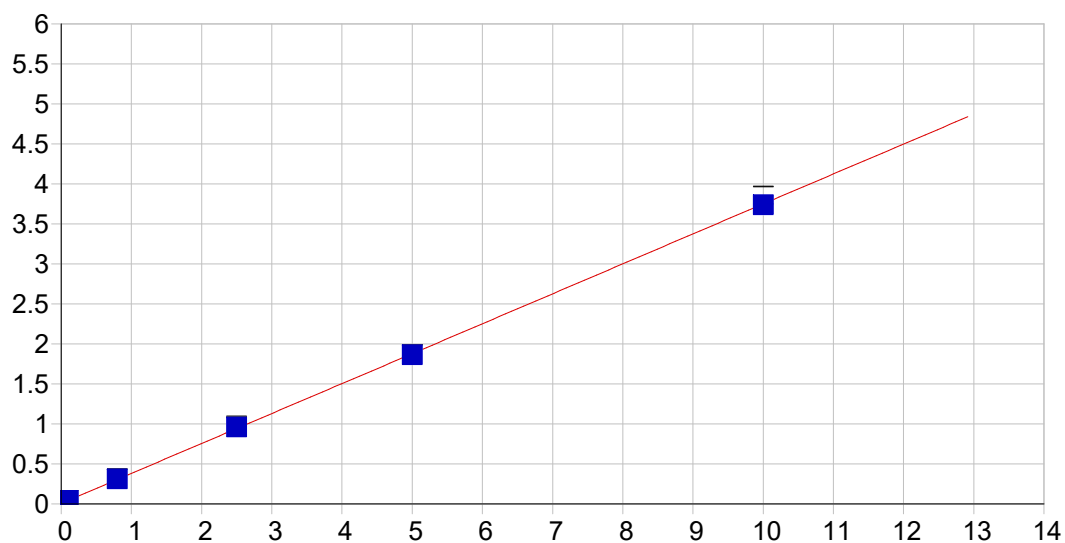


P 177.495 {490}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001249 Re-Slope: 1.000000
 A1 (Gain): 0.047302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003966
 Predicted MQL: 0.013220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.02000	.01928	-.001	-3.58	-.00033	.000	1
S3	2.5000	2.4757	-.024	-.971	.11610	.001	1
S4	5.0000	4.8937	-.106	-2.13	.23072	.001	1
S5	10.000	10.134	.134	1.34	.47907	.001	1
S2	.80000	.79758	-.002	-.302	.03656	.000	1

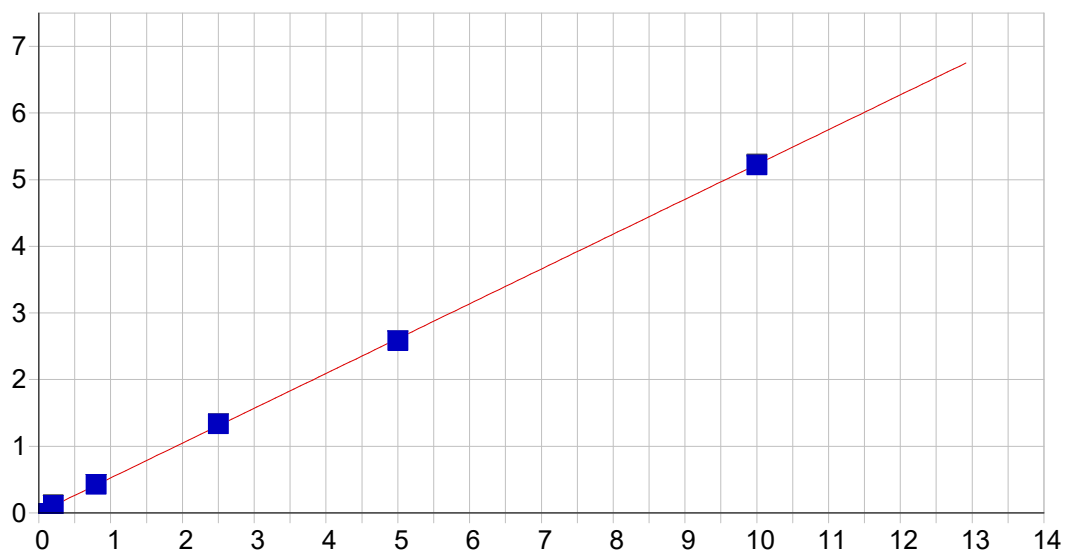


B 249.678 {135}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006646	Re-Slope:	1.000000
A1 (Gain):	0.374265	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.001112		
Predicted MQL:	0.003706		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00664	.000	1
S1	.10000	.10080	.001	.797	.04423	.000	1
S3	2.5000	2.5499	.050	2.00	.95886	.013	1
S4	5.0000	4.9635	-.037	-.731	1.8600	.004	1
S5	10.000	9.9751	-.025	-.249	3.7314	.107	1
S2	.80000	.81072	.011	1.34	.30939	.002	1

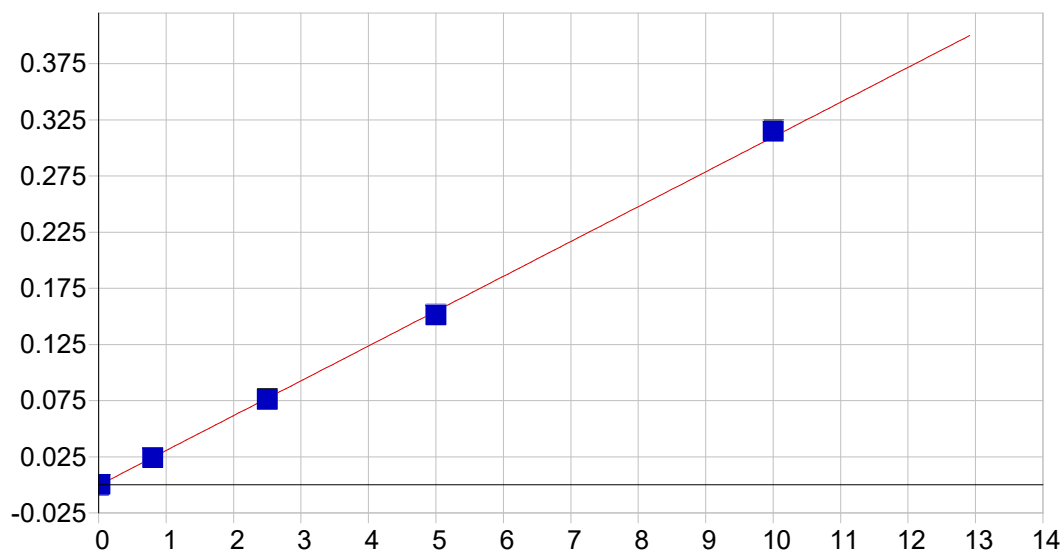


Mo 202.030 {467}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001894 Re-Slope: 1.000000
 A1 (Gain): 0.522584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000575
 Predicted MDL: 0.000542
 Predicted MQL: 0.001806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00188	.000	1
S1	.20000	.21970	.020	9.85	.11672	.000	1
S3	2.5000	2.5494	.049	1.98	1.3345	.001	1
S4	5.0000	4.9355	-.065	-1.29	2.5817	.002	1
S5	10.000	9.9811	-.019	-.189	5.2190	.012	1
S2	.80000	.81436	.014	1.79	.42756	.001	1

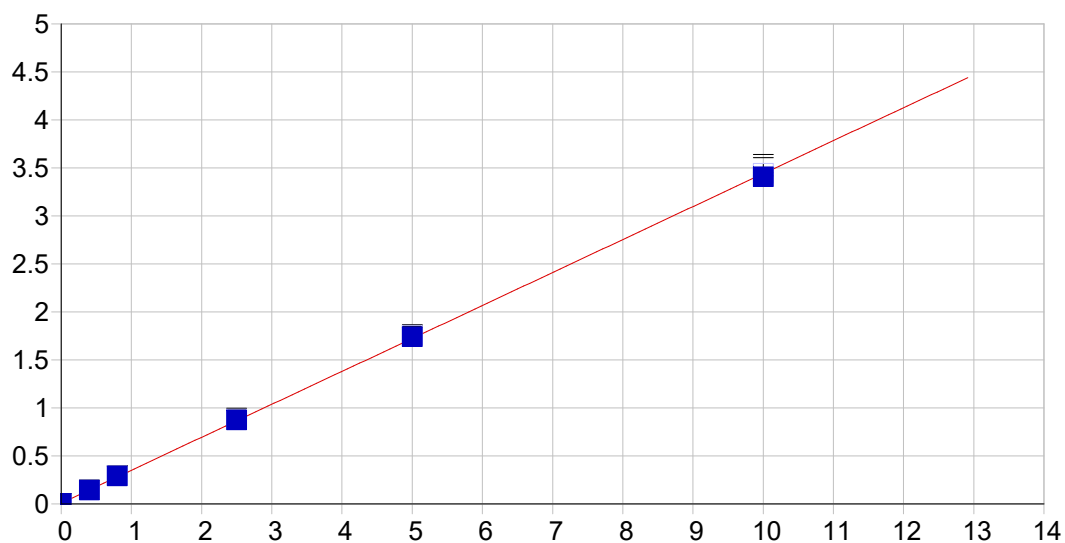


S 182.034 {485}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000450	Re-Slope:	1.000000
A1 (Gain):	0.031020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.006946		
Predicted MQL:	0.023154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.02000	.02394	.004	19.7	.00027	.000	1
S3	2.5000	2.4631	-.037	-1.48	.07629	.000	1
S4	5.0000	4.8868	-.113	-2.26	.15181	.000	1
S5	10.000	10.162	.162	1.62	.31611	.000	1
S2	.80000	.78439	-.016	-1.95	.02399	.000	1

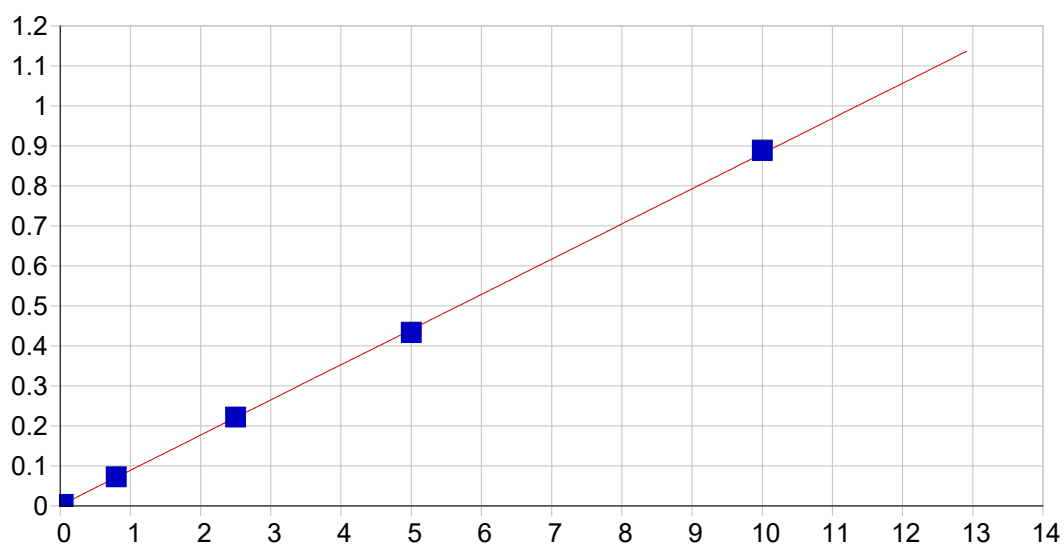


Si 251.611 {134}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007161 Re-Slope: 1.000000
 A1 (Gain): 0.343302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000446
 Predicted MDL: 0.001302
 Predicted MQL: 0.004339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00716	.000	1
S1	.40000	.39242	-.008	-1.89	.14244	.002	1
S3	2.5000	2.5262	.026	1.05	.88327	.009	1
S4	5.0000	5.0490	.049	.980	1.7582	.005	1
S5	10.000	9.9041	-.096	-.959	3.4427	.095	1
S2	.80000	.82825	.028	3.53	.29434	.002	1

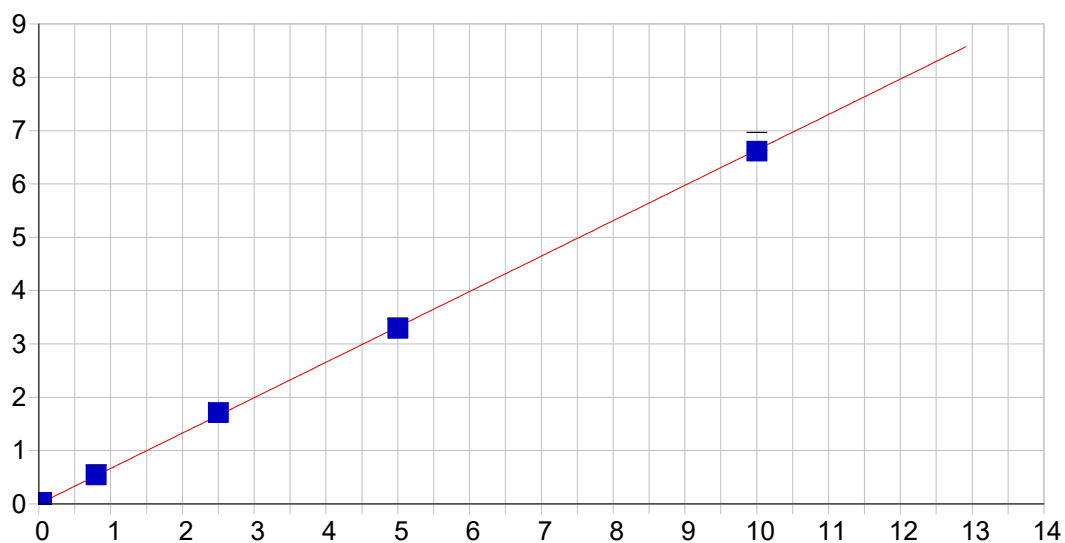


Sn 189.989 {478}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001121 Re-Slope: 1.000000
 A1 (Gain): 0.087951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002005
 Predicted MQL: 0.006685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00112	.000	1
S1	.04000	.03735	-.003	-6.63	.00440	.000	1
S3	2.5000	2.5049	.005	.198	.22120	.000	1
S4	5.0000	4.9081	-.092	-1.84	.43232	.002	1
S5	10.000	10.087	.087	.873	.88737	.001	1
S2	.80000	.80231	.002	.288	.07161	.000	1

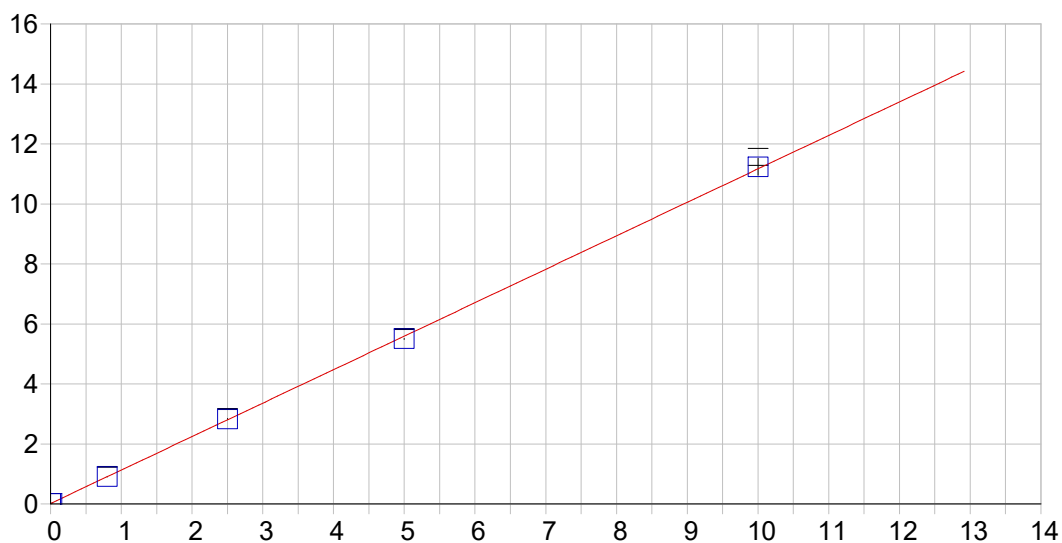


Ti 336.121 {100}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000709	Re-Slope:	1.000000
A1 (Gain):	0.663824	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000288		
Predicted MDL:	0.001051		
Predicted MQL:	0.003502		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.04000	.04109	.001	2.72	.02797	.000	1
S3	2.5000	2.5724	.072	2.89	1.7077	.010	1
S4	5.0000	4.9495	-.051	-1.01	3.2852	.012	1
S5	10.000	9.9603	-.040	-.397	6.6103	.169	1
S2	.80000	.81677	.017	2.10	.54272	.005	1

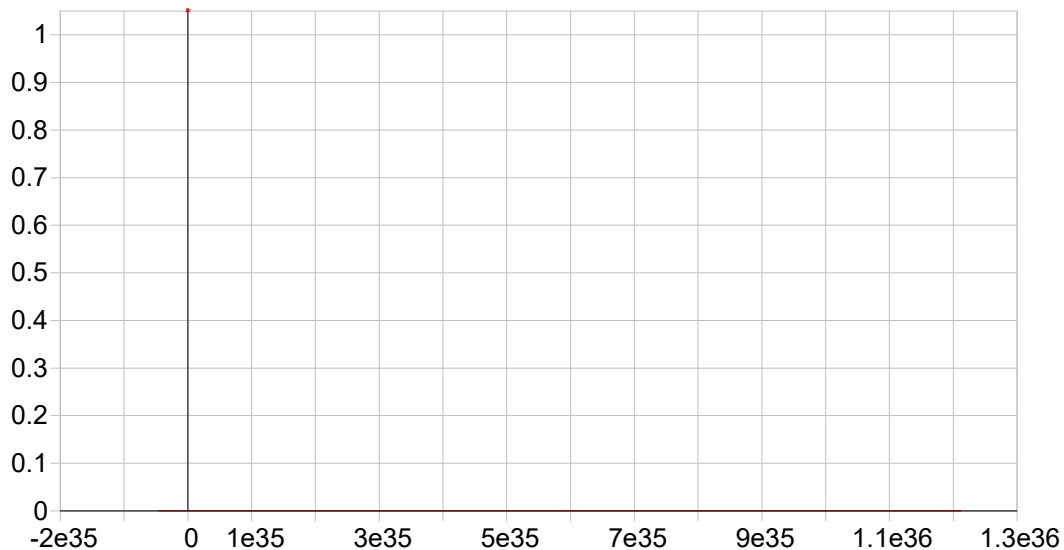


Li 670.784 { 50}

Date of Fit: 03/15/2021 18:04:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013610 Re-Slope: 1.000000
 A1 (Gain): 1.115455 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.001571
 Predicted MQL: 0.005236

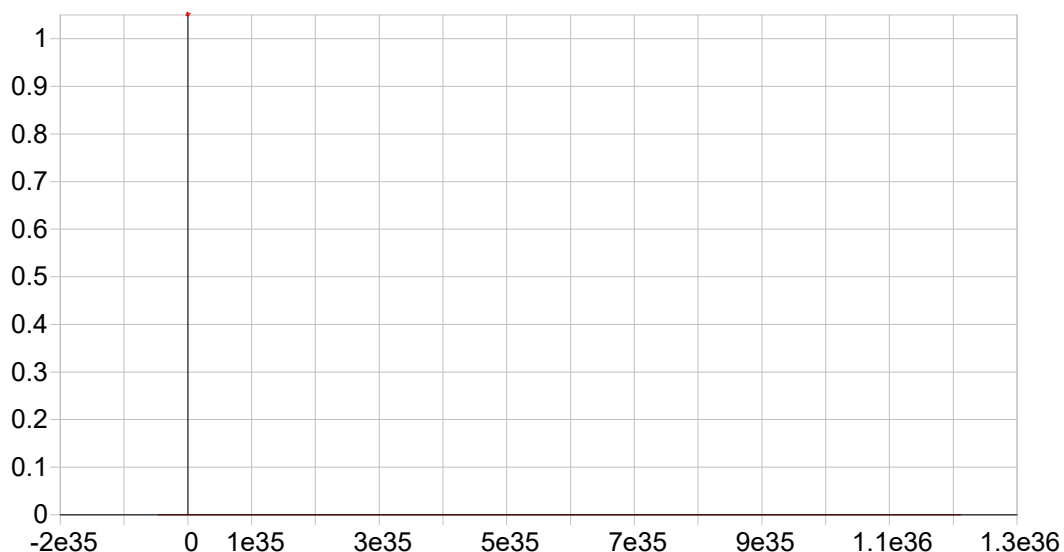
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01361	.000	1
S5	10.000	10.058	.058	.585	11.233	.282	1
S4	5.0000	4.9189	-.081	-1.62	5.5005	.016	1
S3	2.5000	2.5241	.024	.966	2.8292	.014	1
S1	.02000	.01802	-.002	-9.90	.03371	.003	1
S2	.80000	.80042	.000	.053	.90645	.008	1



**Y 224.306 {450}*
 Y 224.306 {450}***

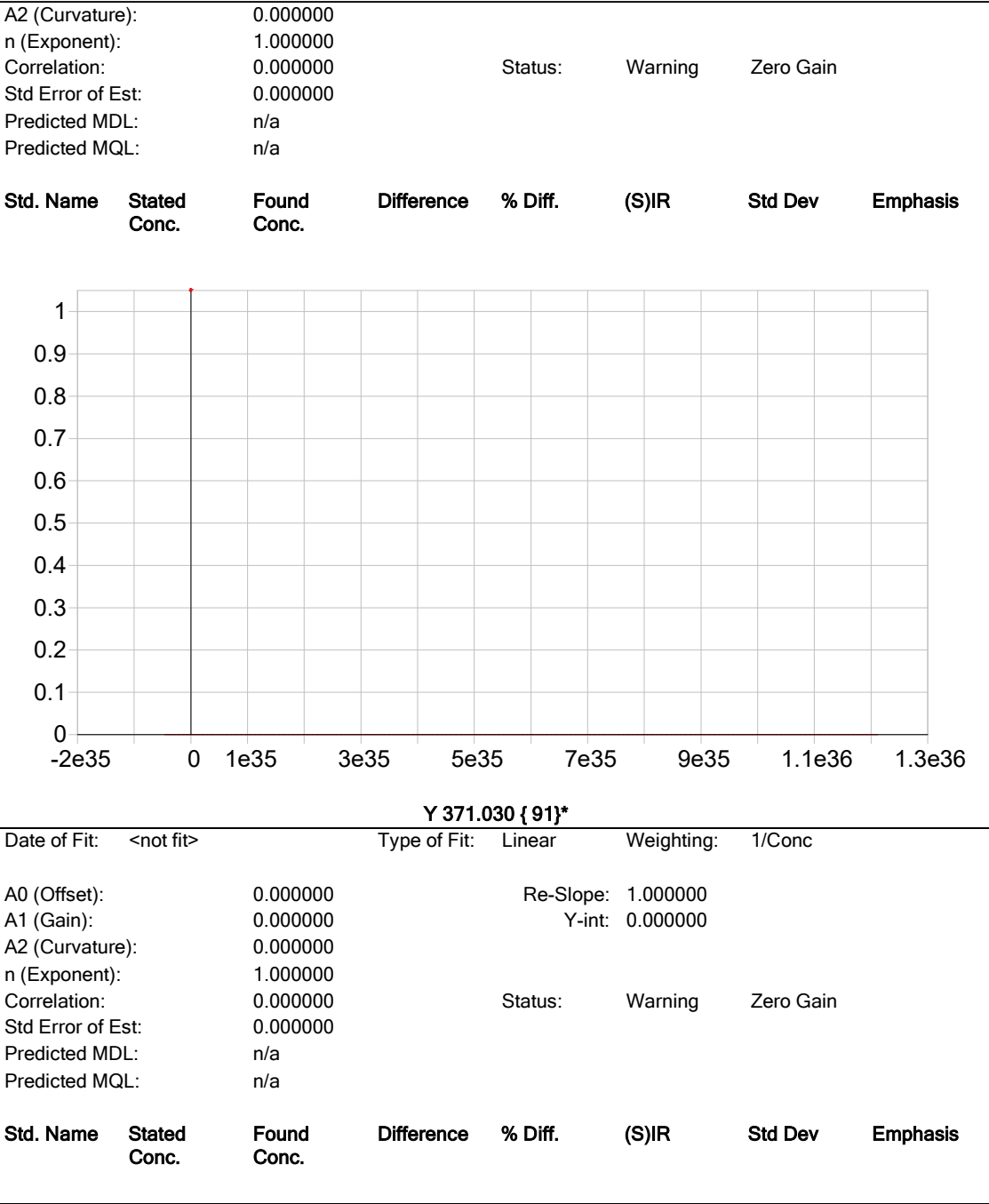
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

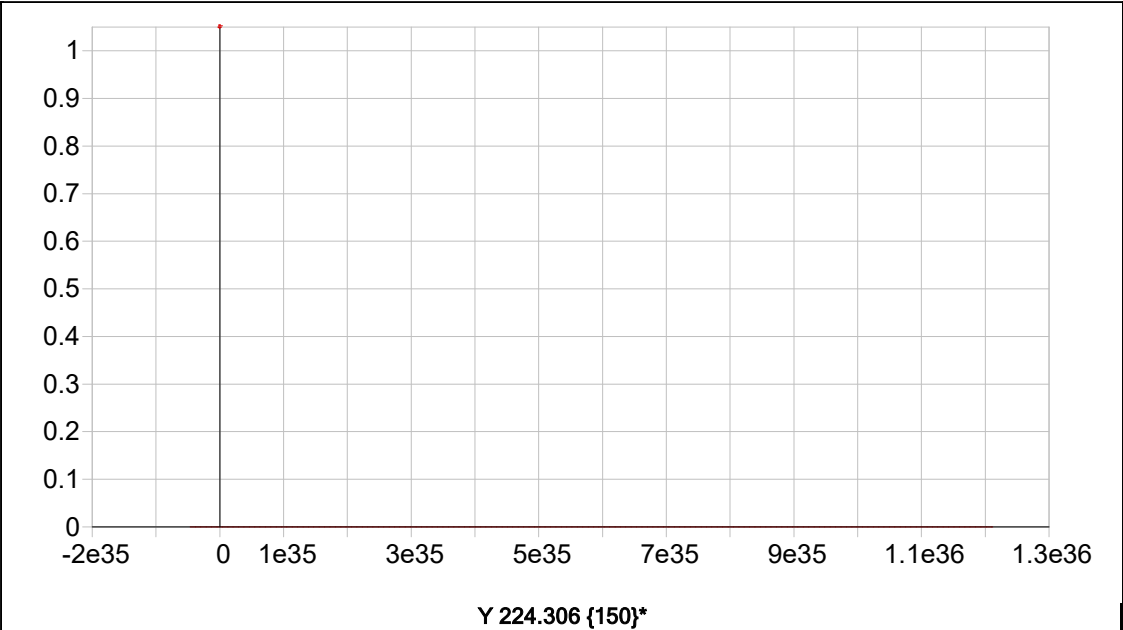
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

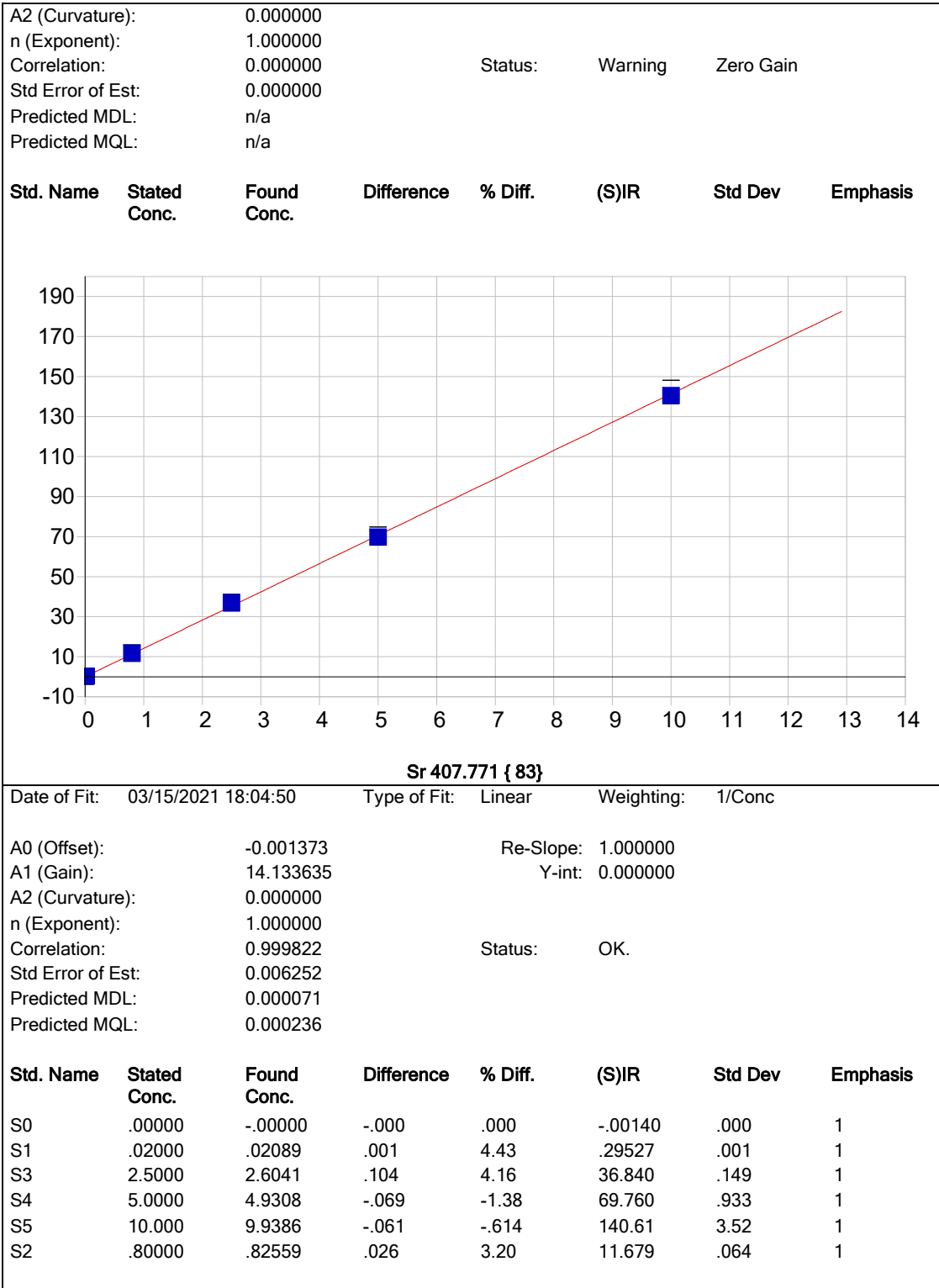
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	





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
In 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope:	1.000000				
A1 (Gain):	0.000000	Y-int:	0.000000				



Sample Name: S0 Acquired: 03/15/2021 12:12:03 Type: Cal
Method: NON EPA-6010-200.7(v391) 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	-.00124	-.00238	.00207	.00277	.00339	.00399	-.00439	-.00717
Stddev	.00014	.00029	.00030	.00022	.00025	.00066	.00378	.00032
%RSD	11.426	11.985	14.311	7.9660	7.4431	16.516	86.051	4.5083

#1	-.00108	-.00228	.00241	.00260	.00316	.00472	-.00466	-.00749
#2	-.00134	-.00270	.00191	.00302	.00335	.00344	-.00803	-.00719
#3	-.00129	-.00216	.00188	.00270	.00366	.00383	-.00049	-.00684

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00369	.00117	.00008	-.00375	.00342	.00034	.00061	-.00064
Stddev	.00016	.00024	.00010	.00013	.00045	.00025	.00003	.00040
%RSD	4.3152	20.619	119.18	3.5507	13.287	75.321	5.6639	63.252

#1	-.00359	.00113	.00019	-.00369	.00389	.00049	.00064	-.00029
#2	-.00360	.00095	.00004	-.00366	.00339	.00047	.00058	-.00053
#3	-.00387	.00143	.00001	-.00390	.00298	.00004	.00062	-.00108

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00628	-.00087	-.00048	-.00020	.01049	.03220	-.00125	.00664
Stddev	.00010	.00014	.00133	.00033	.00133	.00205	.00004	.00034
%RSD	1.6391	16.027	276.91	163.13	12.698	6.3693	3.3663	5.1722

#1	-.00637	-.00072	-.00008	.00011	.01138	.03018	-.00128	.00667
#2	-.00631	-.00098	.00061	-.00017	.01112	.03213	-.00120	.00697
#3	-.00617	-.00093	-.00196	-.00056	.00896	.03428	-.00126	.00629

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00188	-.00045	.00716	.00112	.00071	.01361	-.00140	
Stddev	.00024	.00005	.00037	.00005	.00033	.00037	.00035	
%RSD	12.855	11.659	5.1573	4.4963	47.335	2.6852	24.631	

#1	.00160	-.00039	.00745	.00116	.00100	.01330	-.00150	
#2	.00203	-.00048	.00674	.00106	.00078	.01401	-.00169	
#3	.00201	-.00048	.00728	.00114	.00034	.01353	-.00102	

Sample Name: S0 Acquired: 03/15/2021 12:12:03 Type: Cal
Method: NON EPA-6010-200.7(v391) 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	1675.2	26549.	6235.6	940.07	1936.5
Stddev	2.1	126.	7.1	5.35	3.5
%RSD	.12394	.47464	.11339	.56955	.18074
#1	1673.2	26468.	6233.2	937.27	1934.4
#2	1675.1	26486.	6230.0	936.70	1934.6
#3	1677.3	26694.	6243.6	946.25	1940.6

Sample Name: S1 Acquired: 03/15/2021 12:15:53 Type: Cal
Method: NON EPA-6010-200.7(v391) 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	-.00058	.00050	.00600	.00428	.00996	.01389	.34320	.01321
Stddev	.00020	.00011	.00030	.00029	.00026	.00015	.00239	.00102
%RSD	34.746	22.374	5.0057	6.8293	2.6598	1.0454	.69588	7.7293

#1	-.00045	.00062	.00581	.00450	.00993	.01384	.34595	.01222
#2	-.00081	.00048	.00585	.00395	.00971	.01405	.34163	.01316
#3	-.00047	.00040	.00635	.00438	.01024	.01377	.34202	.01426

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01778	.15793	.00183	.02876	.00887	.00505	.01759	.02290
Stddev	.00042	.00035	.00006	.00046	.00099	.00008	.00015	.00026
%RSD	2.3516	.22037	3.2610	1.5944	11.129	1.5007	.86459	1.1282

#1	.01749	.15757	.00178	.02919	.00873	.00508	.01775	.02277
#2	.01826	.15798	.00190	.02828	.00992	.00497	.01746	.02320
#3	.01760	.15826	.00183	.02882	.00797	.00511	.01755	.02274

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01998	.00347	.01143	.00500	.17690	.07999	-.00033	.04423
Stddev	.00044	.00015	.00078	.00031	.00128	.00137	.00022	.00045
%RSD	2.1947	4.2005	6.8539	6.1627	.72200	1.7093	65.770	1.0240

#1	.02040	.00331	.01103	.00466	.17740	.07866	-.00041	.04452
#2	.02002	.00353	.01092	.00508	.17545	.08139	-.00049	.04446
#3	.01953	.00358	.01233	.00525	.17785	.07990	-.00008	.04371

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11672	.00027	.14244	.00440	.02797	.03371	.29527
Stddev	.00044	.00015	.00163	.00019	.00017	.00256	.00141
%RSD	.37527	54.954	1.1432	4.3644	.59854	7.5850	.47872

#1	.11657	.00026	.14214	.00444	.02808	.03553	.29545
#2	.11637	.00043	.14420	.00457	.02804	.03079	.29658
#3	.11721	.00013	.14098	.00419	.02777	.03482	.29377

Sample Name: S1 Acquired: 03/15/2021 12:15:53 Type: Cal
Method: NON EPA-6010-200.7(v391) 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	1669.3	26615.	6274.4	939.93	1937.5
Stddev	3.2	152.	61.0	5.42	1.7
%RSD	.19096	.57271	.97262	.57697	.08904
#1	1667.1	26451.	6237.5	933.90	1937.8
#2	1672.9	26642.	6240.9	944.40	1939.1
#3	1667.8	26752.	6344.9	941.49	1935.7

Sample Name: S2 Acquired: 03/15/2021 12:19:47 Type: Cal
Method: NON EPA-6010-200.7(v391) 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	.03070	.05354	.20623	.05684	.10202	.15440	5.5016	.13148
Stddev	.00024	.00006	.00038	.00014	.00050	.00144	.0325	.00062
%RSD	.79176	.11308	.18644	.25013	.48932	.93309	.59149	.47248

#1	.03098	.05357	.20593	.05697	.10211	.15275	5.4645	.13085
#2	.03057	.05347	.20610	.05669	.10247	.15505	5.5252	.13209
#3	.03056	.05359	.20666	.05687	.10149	.15540	5.5152	.13149

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3880	.30554	.02935	.42448	.05926	.03543	.31229	.04249
Stddev	.0026	.00345	.00011	.00098	.00064	.00070	.00174	.00073
%RSD	.18543	1.1288	.36928	.22970	1.0817	1.9747	.55838	1.7233

#1	1.3862	.30219	.02924	.42434	.05973	.03488	.31063	.04165
#2	1.3868	.30908	.02934	.42359	.05952	.03520	.31411	.04279
#3	1.3910	.30535	.02945	.42552	.05853	.03622	.31212	.04302

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.23465	.08531	.02216	.05250	1.6068	.13776	.03656	.30939
Stddev	.00046	.00044	.00051	.00067	.0062	.00172	.00017	.00173
%RSD	.19700	.52154	2.3012	1.2689	.38395	1.2461	.47505	.55843

#1	.23463	.08582	.02161	.05238	1.6123	.13657	.03676	.30766
#2	.23419	.08502	.02262	.05191	1.6001	.13973	.03643	.31112
#3	.23512	.08508	.02224	.05322	1.6079	.13699	.03648	.30939

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.42756	.02399	.29434	.07161	.54272	.90645	11.679
Stddev	.00077	.00017	.00163	.00004	.00480	.00763	.064
%RSD	.18122	.72393	.55433	.06008	.88439	.84147	.55216

#1	.42680	.02379	.29307	.07161	.53718	.89765	11.604
#2	.42752	.02411	.29618	.07165	.54548	.91112	11.715
#3	.42835	.02407	.29377	.07156	.54551	.91057	11.717

Sample Name: S2 Acquired: 03/15/2021 12:19:47 Type: Cal
Method: NON EPA-6010-200.7(v391) 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	1642.6	26251.	6200.2	922.44	1905.9
Stddev	1.4	53.	26.1	6.05	2.8
%RSD	.08804	.20229	.42094	.65611	.14480
#1	1641.0	26209.	6191.7	915.65	1905.1
#2	1642.9	26233.	6179.4	924.39	1908.9
#3	1643.9	26311.	6229.5	927.28	1903.6

Sample Name: S3 Acquired: 03/15/2021 12:23:31 Type: Cal
Method: NON EPA-6010-200.7(v391) 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	.09947	.17185	.63918	.17161	.31190	.47993	17.475	.42428
Stddev	.00023	.00092	.00300	.00022	.00088	.00283	.060	.00584
%RSD	.23078	.53479	.46906	.12723	.28156	.59065	.34170	1.3769

#1	.09970	.17097	.64018	.17146	.31092	.47667	17.406	.43073
#2	.09945	.17176	.63581	.17186	.31262	.48178	17.507	.42275
#3	.09924	.17281	.64155	.17152	.31216	.48135	17.512	.41935

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3214	.93892	.09117	1.3402	.17605	.11034	.97034	.13411
Stddev	.0146	.00044	.00018	.0058	.00089	.00172	.00567	.00129
%RSD	.33867	.04693	.20191	.43543	.50288	1.5548	.58436	.95932

#1	4.3189	.93852	.09135	1.3388	.17606	.10840	.97148	.13271
#2	4.3081	.93885	.09098	1.3352	.17515	.11166	.96419	.13524
#3	4.3370	.93939	.09119	1.3466	.17692	.11095	.97536	.13437

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74469	.26865	.06781	.16451	4.9688	.34098	.11610	.95886
Stddev	.00179	.00072	.00049	.00135	.0238	.00175	.00053	.01262
%RSD	.24087	.26939	.71628	.82006	.47812	.51311	.46037	1.3157

#1	.74638	.26813	.06788	.16298	4.9859	.34017	.11579	.97221
#2	.74281	.26834	.06825	.16506	4.9788	.33978	.11580	.95724
#3	.74488	.26948	.06729	.16551	4.9417	.34298	.11672	.94713

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3345	.07629	.88327	.22120	1.7077	2.8292	36.840
Stddev	.0008	.00041	.00900	.00047	.0097	.0139	.149
%RSD	.05613	.53604	1.0187	.21036	.57033	.49122	.40503

#1	1.3338	.07652	.89272	.22100	1.6967	2.8137	36.671
#2	1.3353	.07582	.88230	.22086	1.7115	2.8406	36.953
#3	1.3343	.07653	.87480	.22173	1.7150	2.8333	36.897

Sample Name: S3 Acquired: 03/15/2021 12:23:31 Type: Cal
Method: NON EPA-6010-200.7(v391) 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	1620.6	26183.	6210.4	919.56	1877.2
Stddev	1.3	27.	72.0	4.52	3.5
%RSD	.08235	.10155	1.1587	.49177	.18389
#1	1620.6	26212.	6139.0	919.83	1873.4
#2	1619.3	26160.	6209.3	914.91	1880.2
#3	1622.0	26177.	6282.9	923.94	1878.0

Sample Name: S4 Acquired: 03/15/2021 12:27:09 Type: Cal
Method: NON EPA-6010-200.7(v391) 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	.19575	.33852	1.2495	.33135	.60296	.92540	32.881	.81671
Stddev	.00024	.00034	.0044	.00068	.00156	.00702	.470	.00252
%RSD	.12401	.10065	.34938	.20609	.25793	.75845	1.4304	.30867

#1	.19554	.33830	1.2468	.33186	.60186	.91812	32.348	.81784
#2	.19602	.33835	1.2471	.33161	.60229	.92598	33.059	.81848
#3	.19570	.33891	1.2545	.33058	.60474	.93212	33.237	.81383

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.4005	1.8281	.17334	2.6230	.33760	.21051	1.8834	.25941
Stddev	.0179	.0060	.00693	.0075	.00124	.00165	.0018	.00263
%RSD	.21254	.32943	3.9973	.28571	.36651	.78226	.09685	1.0124

#1	8.3995	1.8212	.17467	2.6200	.33621	.20869	1.8814	.25732
#2	8.3831	1.8318	.17951	2.6174	.33857	.21095	1.8849	.25856
#3	8.4188	1.8315	.16584	2.6315	.33803	.21189	1.8839	.26236

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4579	.51701	.13122	.31803	9.4819	.62634	.23072	1.8600
Stddev	.0040	.02256	.00133	.00147	.4316	.00373	.00067	.0038
%RSD	.27688	4.3638	1.0147	.46268	4.5522	.59615	.29093	.20216

#1	1.4541	.52279	.13032	.31640	9.5542	.62412	.23094	1.8607
#2	1.4573	.53612	.13275	.31924	9.8728	.62425	.22997	1.8634
#3	1.4622	.49212	.13059	.31846	9.0186	.63065	.23126	1.8560

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5817	.15181	1.7582	.43232	3.2852	5.5005	69.760
Stddev	.0018	.00016	.0050	.00165	.0121	.0163	.933
%RSD	.06832	.10824	.28640	.38096	.36799	.29571	1.3379

#1	2.5837	.15165	1.7601	.43154	3.2737	5.4829	68.692
#2	2.5806	.15198	1.7620	.43120	3.2839	5.5035	70.167
#3	2.5807	.15180	1.7525	.43421	3.2978	5.5150	70.421

Sample Name: S4 Acquired: 03/15/2021 12:27:09 Type: Cal
Method: NON EPA-6010-200.7(v391) 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	1604.0	26429.	6267.6	921.15	1840.0
Stddev	2.5	878.	9.7	35.04	1.8
%RSD	.15597	3.3227	.15411	3.8035	.09954
#1	1601.7	26215.	6274.0	915.60	1839.7
#2	1603.5	25678.	6272.2	889.22	1841.9
#3	1606.7	27395.	6256.5	958.63	1838.3

Sample Name: S5 Acquired: 03/15/2021 12:31:02 Type: Cal
Method: NON EPA-6010-200.7(v391) 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	.39917	.69000	2.5644	.66298	1.2178	1.8664	66.952	1.6235
Stddev	.00080	.00135	.0039	.00207	.0024	.0453	1.823	.0413
%RSD	.19957	.19578	.15159	.31150	.19886	2.4283	2.7227	2.5407

#1	.39826	.69033	2.5689	.66214	1.2166	1.8841	66.609	1.6528
#2	.39975	.69115	2.5626	.66146	1.2163	1.8149	65.325	1.5764
#3	.39949	.68851	2.5617	.66533	1.2206	1.9002	68.922	1.6415

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.041	3.6154	.35347	5.3714	.66756	.42227	3.7282	.52657
Stddev	.004	.0958	.00110	.0098	.01694	.00982	.1010	.01063
%RSD	.02446	2.6489	.31062	.18243	2.5370	2.3255	2.7080	2.0187

#1	17.045	3.6620	.35474	5.3781	.67408	.42562	3.7771	.53008
#2	17.039	3.5052	.35287	5.3602	.64834	.41121	3.6121	.51463
#3	17.038	3.6789	.35280	5.3760	.68028	.42997	3.7955	.53500

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9729	1.0645	.26847	.64082	19.146	1.2399	.47907	3.7314
Stddev	.0071	.0050	.00807	.01593	.124	.0318	.00113	.1068
%RSD	.23831	.46831	3.0049	2.4866	.64805	2.5645	.23557	2.8633

#1	2.9803	1.0621	.27101	.64474	19.286	1.2538	.47878	3.8065
#2	2.9662	1.0702	.25943	.62329	19.101	1.2035	.48031	3.6091
#3	2.9722	1.0612	.27495	.65442	19.050	1.2623	.47811	3.7787

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.2190	.31611	3.4427	.88737	6.6103	11.233	140.61	
Stddev	.0124	.00029	.0954	.00119	.1693	.282	3.52	
%RSD	.23738	.09322	2.7727	.13450	2.5608	2.5141	2.5017	

#1	5.2098	.31581	3.4970	.88856	6.6749	11.367	140.36	
#2	5.2141	.31612	3.3325	.88736	6.4183	10.909	137.23	
#3	5.2331	.31640	3.4987	.88618	6.7378	11.424	144.25	

Sample Name: S5 Acquired: 03/15/2021 12:31:02 Type: Cal
Method: NON EPA-6010-200.7(v391) 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	1565.8	25666.	6262.8	885.60	1765.1
Stddev	4.1	91.	134.1	4.56	3.3
%RSD	.25996	.35538	2.1411	.51457	.18564
#1	1567.2	25767.	6191.2	886.92	1761.5
#2	1569.0	25589.	6417.4	880.53	1768.0
#3	1561.2	25643.	6179.6	889.35	1765.7

Sample Name: ICV01 Acquired: 03/15/2021 12:47:05 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	1.029313	1.032315	1.002503	1.067336	1.014357	2.625203
Stddev	.004289	.005061	.001329	.008214	.005829	.021392
%RSD	.4166832	.4902861	.1325691	.7696242	.5746668	.8148656

#1	1.032135	1.038078	1.002485	1.062554	1.009370	2.606900
#2	1.024377	1.030275	1.001184	1.062634	1.012936	2.619988
#3	1.031425	1.028593	1.003842	1.076822	1.020766	2.648720

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5285345	.5275024	.5051899	10.10089	.5331669	.5206905
Stddev	.0038035	.0025524	.0008170	.05948	.0012721	.0013024
%RSD	.7196381	.4838596	.1617180	.5888232	.2385893	.2501300

#1	.5241467	.5293909	.5042738	10.03478	.5342631	.5192297
#2	.5305624	.5285177	.5054532	10.11786	.5334655	.5217304
#3	.5308943	.5245986	.5058428	10.15004	.5317721	.5211113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5170430	10.31066	.5320948	6.148063	.5252489	.2541664
Stddev	.0058731	.04147	.0056015	.052533	.0009248	.0006723
%RSD	1.135895	.4021893	1.052719	.8544627	.1760657	.2644906

#1	.5102970	10.26505	.5256792	6.092514	.5262720	.2539328
#2	.5210174	10.32085	.5345907	6.196943	.5244725	.2536421
#3	.5198145	10.34609	.5360144	6.154732	.5250021	.2549243

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06302	.5275913	1.051604	9.769717	F -.004396	2.584062
Stddev	.10383	.0048777	.009304	.092852	.003683	.011273
%RSD	1.031764	.9245243	.8847241	.9504019	83.77064	.4362377

#1	9.97526	.5220393	1.043455	9.670616	-.007201	2.597053
#2	10.03616	.5311877	1.049615	9.854702	-.005762	2.576862
#3	10.17763	.5295471	1.061741	9.783833	-.000226	2.578272

Sample Name: ICV01 Acquired: 03/15/2021 12:47:05 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491302	F -.004628	2.406272	2.424547	2.557713	F -.003989
Stddev	.011260	.005500	.012818	.004772	.013965	.000736
%RSD	.4519766	118.8538	.5326953	.1968191	.5459820	18.45044

#1	2.481804	.001115	2.412853	2.419047	2.541920	-.003218
#2	2.488361	-.005150	2.414462	2.427008	2.562795	-.004065
#3	2.503741	-.009848	2.391500	2.427586	2.568426	-.004685

Elem	Sr4077
Units	ppm
Avg	F -.009134
Stddev	.000033
%RSD	.3654872

#1	-.009114
#2	-.009173
#3	-.009116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.628	26041.97	6281.766	905.4604	1872.516
Stddev	2.916	35.00	23.638	9.0003	.981
%RSD	.1827334	.1343924	.3762939	.9940024	.0523783

#1	1595.899	26004.54	6272.870	911.7578	1871.584
#2	1598.399	26073.88	6263.868	909.4714	1872.424
#3	1592.586	26047.49	6308.562	895.1519	1873.539

Sample Name: LLICV01 Acquired: 03/15/2021 12:50:59 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227738	.0395272	.0129016	.0206843	.0584593	.1114213
Stddev	.0089673	.0014309	.0009657	.0019575	.0034857	.0069713
%RSD	39.37538	3.619956	7.485278	9.463670	5.962672	6.256715

#1	.0124225	.0399025	.0137318	.0229430	.0603309	.1045770
#2	.0281720	.0407330	.0118418	.0194814	.0544376	.1111738
#3	.0277269	.0379461	.0131313	.0196284	.0606095	.1185130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040039	.0062351	.0061404	2.153560	.0098532	.0306815
Stddev	.0006364	.0002375	.0002171	.002508	.0002751	.0001962
%RSD	.6118541	3.809137	3.536423	.1164639	2.792396	.6395094

#1	.1044246	.0062564	.0062937	2.150711	.0101571	.0308801
#2	.1043153	.0059876	.0058919	2.155436	.0097817	.0304878
#3	.1032719	.0064612	.0062355	2.154533	.0096209	.0306767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189163	.1109186	.0228556	2.316934	.0440811	.0103267
Stddev	.0007823	.0118623	.0007455	.041694	.0005817	.0002404
%RSD	4.135406	10.69459	3.261835	1.799513	1.319637	2.327666

#1	.0197151	.1041673	.0220981	2.279004	.0435337	.0104556
#2	.0181517	.1246155	.0228801	2.310223	.0446919	.0100493
#3	.0188823	.1039730	.0235885	2.361577	.0440177	.0104750

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.107301	.0427218	.0442401	2.037289	F .0148975	.1131964
Stddev	.372170	.0024648	.0009932	.020468	.0028225	.0012411
%RSD	17.66099	5.769389	2.245128	1.004653	18.94619	1.096380

#1	1.766838	.0415837	.0444845	2.052489	.0140767	.1146278
#2	2.504632	.0410318	.0450883	2.014016	.0180394	.1124205
#3	2.050432	.0455501	.0431475	2.045362	.0125763	.1125409

Sample Name: LLICV01 Acquired: 03/15/2021 12:50:59 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2287920	.0184462	.4019337	.0413009	.0421917	.0173248
Stddev	.0019088	.0068384	.0017432	.0034063	.0007514	.0014924
%RSD	.8343145	37.07201	.4337084	8.247524	1.780816	8.614367

#1	.2307908	.0263358	.4002113	.0448432	.0418133	.0156422
#2	.2269881	.0142198	.4018927	.0380492	.0430570	.0178437
#3	.2285969	.0147830	.4036970	.0410102	.0417047	.0184885

Elem	Sr4077
Units	ppm
Avg	.0216308
Stddev	.0001508
%RSD	.6969637

#1	.0214659
#2	.0217616
#3	.0216648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.301	26076.75	6207.529	913.9517	1889.214
Stddev	4.018	86.43	26.934	4.9163	3.972
%RSD	.2507902	.3314308	.4338976	.5379182	.2102647

#1	1597.868	25982.01	6177.592	909.1087	1884.656
#2	1605.705	26151.29	6215.199	913.8081	1891.047
#3	1603.332	26096.96	6229.798	918.9382	1891.939

Sample Name: ICB01 Acquired: 03/15/2021 12:54:52 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	.0008978	.0007198	.0004060	-.003176	.0039184	-.004995	-.001261
Stddev	.0040633	.0027185	.0006075	.006170	.0013364	.006250	.000563
%RSD	452.6079	377.6881	149.6187	194.2555	34.10596	125.1222	44.64473

#1	-.001089	-.002224	.0002288	.002533	.0028037	-.000851	-.001760
#2	.005572	.003136	-.000093	-.009722	.0035516	-.001951	-.000651
#3	-.001789	.001246	.001082	-.002340	.0053999	-.012184	-.001373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0000450	.0138233	-.000274	-.000084	-.001960	.0001815
Stddev	.000134	.0000411	.0032896	.000608	.000156	.001003	.0101035
%RSD	46.16739	91.46746	23.79728	221.5031	184.6840	51.18134	5565.643

#1	-.000138	.0000484	.0107282	-.000414	-.000158	-.002386	.0114867
#2	-.000345	.0000842	.0172778	-.000800	.000094	-.000814	-.002976
#3	-.000389	.0000022	.0134638	.000391	-.000189	-.002681	-.007966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0224233	-.000749	.0000568	-.162156	-.002015	-.000271
Stddev	.000100	.0271495	.000601	.0002339	.291545	.000706	.000181
%RSD	372.4125	121.0772	80.16653	411.9349	179.7933	35.05119	66.69292

#1	.000086	-.007530	-.000397	-.000109	.174329	-.001866	-.000075
#2	-.000062	.045413	-.000409	.000324	-.321347	-.002785	-.000432
#3	-.000104	.029386	-.001443	-.000044	-.339450	-.001395	-.000306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046145	-.005160	-.002229	-.000312	-.000727	-.004173	-.001063
Stddev	.002922	.002651	.001174	.000174	.004285	.001097	.001808
%RSD	6.331699	51.37140	52.66194	55.86921	589.6228	26.28760	170.0222

#1	-.048269	-.006817	-.003540	-.000487	-.005463	-.005409	-.001383
#2	-.047353	-.002103	-.001277	-.000139	.002880	-.003797	.000883
#3	-.042813	-.006560	-.001869	-.000310	.000403	-.003314	-.002690

Sample Name: ICB01 Acquired: 03/15/2021 12:54:52 Type: Unk
 Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002354	-.004043	.0000277
Stddev	.0013420	.000501	.0000695
%RSD	570.1579	12.38969	251.4660

#1	-.000774	-.003618	-.000050
#2	-.000278	-.003914	.000085
#3	.001758	-.004595	.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.998	26231.46	6227.586	918.3802	1892.299
Stddev	.459	15.31	13.186	5.1815	3.423
%RSD	.0284164	.0583583	.2117278	.5641974	.1808717

#1	1615.398	26248.86	6240.573	912.3976	1889.916
#2	1614.497	26220.06	6214.211	921.4350	1896.221
#3	1615.098	26225.45	6227.974	921.3080	1890.761

Sample Name: CRI01 Acquired: 03/15/2021 12:58:45 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	.0209183	.0409567	.0144321	.0214121	.0581224	.1045433	.1045286
Stddev	.0042545	.0004603	.0007333	.0054341	.0020762	.0041694	.0014610
%RSD	20.33859	1.123783	5.081091	25.37871	3.572154	3.988175	1.397736

#1	.0191366	.0405001	.0142181	.0176693	.0565728	.1056952	.1032681
#2	.0257740	.0414205	.0152485	.0276451	.0573131	.1080156	.1061299
#3	.0178444	.0409496	.0138295	.0189220	.0604814	.0999190	.1041879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061879	.0061608	2.172802	.0097939	.0306774	.0191644	.1070373
Stddev	.0003158	.0000529	.012540	.0008151	.0001999	.0010305	.0072384
%RSD	5.103447	.8592170	.5771289	8.322788	.6514523	5.377123	6.762551

#1	.0059576	.0061642	2.159028	.0088661	.0308708	.0192470	.0986840
#2	.0065479	.0062120	2.183555	.0101205	.0306896	.0201511	.1109653
#3	.0060583	.0061062	2.175823	.0103950	.0304717	.0180951	.1114626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229274	2.320195	.0440438	.0105209	2.025458	.0415576	.0451257
Stddev	.0001077	.052437	.0003200	.0003736	.074196	.0043428	.0005425
%RSD	.4696974	2.260040	.7266086	3.550663	3.663155	10.45006	1.202139

#1	.0228419	2.267125	.0442294	.0105302	2.017701	.0375940	.0445016
#2	.0230483	2.371976	.0436743	.0108897	2.103228	.0461997	.0453917
#3	.0228919	2.321486	.0442278	.0101428	1.955446	.0408792	.0454838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.001569	.0153461	.1035246	.2272977	.0205809	.3971089	.0406352
Stddev	.107183	.0023436	.0027720	.0013434	.0006647	.0099037	.0028233
%RSD	5.354963	15.27175	2.677677	.5910334	3.229958	2.493956	6.948021

#1	1.898665	.0166419	.1036569	.2257466	.0205038	.3980057	.0434713
#2	2.112572	.0126407	.1062281	.2280902	.0212808	.4065337	.0406095
#3	1.993471	.0167557	.1006887	.2280564	.0199581	.3867872	.0378248

Sample Name: CRI01 Acquired: 03/15/2021 12:58:45 Type: Unk
 Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0417658	.0164506	.0218137
Stddev	.0015081	.0014530	.0004385
%RSD	3.610813	8.832653	2.009978

#1	.0402165	.0154140	.0213695
#2	.0432290	.0181115	.0222461
#3	.0418519	.0158264	.0218253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.166	26056.16	6188.630	909.5964	1885.706
Stddev	2.072	58.30	74.444	7.1775	8.133
%RSD	.1293493	.2237483	1.202922	.7890855	.4313088

#1	1600.645	26011.02	6193.377	913.5502	1877.040
#2	1601.325	26121.98	6111.926	913.9277	1886.906
#3	1604.526	26035.47	6260.587	901.3115	1893.173

Sample Name: ICSA01 Acquired: 03/15/2021 13:02:37 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	.0154516	-.016123	.0013144	-.002297	.0094496	266.4975	.0038028
Stddev	.0013948	.002196	.0036521	.003009	.0049946	2.1147	.0002964
%RSD	9.026747	13.61922	277.8582	130.9868	52.85492	.7935123	7.794593

#1	.0146298	-.017952	.0037296	.001167	.0116386	264.0559	.0038047
#2	.0170620	-.013688	-.002887	-.004254	.0129759	267.6905	.0040983
#3	.0146629	-.016729	.003101	-.003804	.0037343	267.7461	.0035055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009943	-.000605	253.3840	.0475824	.0008669	.0206866	99.32451
Stddev	.0001378	.000198	1.8752	.0013413	.0002721	.0021605	.60903
%RSD	13.86134	32.80185	.7400677	2.818935	31.38687	10.44408	.6131686

#1	.0011518	-.000380	251.2616	.0478289	.0005559	.0228725	98.62128
#2	.0009359	-.000680	254.8165	.0461349	.0010612	.0206350	99.67166
#3	.0008954	-.000755	254.0741	.0487833	.0009835	.0185523	99.68058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113107	271.7778	-.002410	.0014218	.0742509	.0001545	.0008719
Stddev	.0001053	2.1010	.001066	.0002274	.1565709	.0012220	.0001959
%RSD	.9312797	.7730562	44.21341	15.99558	210.8675	791.0579	22.46872

#1	.0113372	269.3537	-.001504	.0011592	.2176226	-.000618	.0009761
#2	.0111947	273.0733	-.002142	.0015561	.0979478	-.000482	.0006459
#3	.0114003	272.9063	-.003585	.0015500	-.092818	.001563	.0009937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.272486	-.013447	-.076407	-.001181	.0033637	-.006674	-.007879
Stddev	.079978	.000614	.003813	.000810	.0117327	.000134	.003745
%RSD	29.35132	4.567534	4.990801	68.59922	348.8020	2.012491	47.53198

#1	-.363540	-.012742	-.078948	-.000701	-.001918	-.006588	-.004743
#2	-.213603	-.013729	-.078251	-.002117	.016809	-.006828	-.012026
#3	-.240315	-.013868	-.072022	-.000726	-.004800	-.006605	-.006867

Sample Name: ICSA01 Acquired: 03/15/2021 13:02:37 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000724	.0037617	.0050553
Stddev	.000709	.0004651	.0001614
%RSD	97.87019	12.36379	3.193531

#1	.000092	.0032613	.0048934
#2	-.001077	.0041807	.0052162
#3	-.001187	.0038432	.0050562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.276	24728.75	6164.802	853.2886	1654.303
Stddev	4.417	84.74	31.385	5.9316	2.548
%RSD	.2961559	.3426739	.5090936	.6951468	.1540115

#1	1486.255	24657.10	6168.243	848.8815	1651.382
#2	1493.014	24822.29	6131.838	850.9515	1656.069
#3	1494.559	24706.88	6194.323	860.0327	1655.457

Sample Name: ICSAB01 Acquired: 03/15/2021 13:06:27 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	.1093884	.1043311	.0453686	.0509845	.6173582	263.2286
Stddev	.0057113	.0039428	.0005393	.0053404	.0033172	1.7492
%RSD	5.221169	3.779102	1.188707	10.47455	.5373258	.6645293

#1	.1141653	.1035807	.0458705	.0544614	.6209269	261.2125
#2	.1109376	.1008175	.0454370	.0536567	.6143688	264.1305
#3	.1030623	.1085952	.0447984	.0448355	.6167790	264.3429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205348	.5079066	.9704790	250.3612	.5489469	.5126639
Stddev	.0046610	.0010415	.0020949	1.5836	.0006978	.0019101
%RSD	.8954218	.2050626	.2158588	.6325444	.1271244	.3725782

#1	.5151797	.5082858	.9685437	248.5701	.5486588	.5112992
#2	.5227466	.5067286	.9701899	250.9378	.5484393	.5118457
#3	.5236781	.5087054	.9727034	251.5758	.5497427	.5148468

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091428	97.77057	.5122551	267.3305	1.009317	.2138973
Stddev	.0020230	.71245	.0040065	2.0561	.002386	.0009493
%RSD	.3973340	.7286959	.7821328	.7691231	.2364371	.4438139

#1	.5071697	96.97096	.5077009	264.9578	1.006791	.2131362
#2	.5112123	98.33785	.5138275	268.5899	1.009629	.2149610
#3	.5090463	98.00291	.5152369	268.4437	1.011533	.2135946

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2626552	.5048268	1.037156	-.427748	F -.015775	.9873444
Stddev	.0863276	.0050688	.001857	.043122	.005846	.0047983
%RSD	32.86727	1.004068	.1790858	10.08118	37.05594	.4859833

#1	.2940484	.4991386	1.037551	-.418707	-.009183	.9893612
#2	.3288933	.5064768	1.035133	-.389863	-.017818	.9818668
#3	.1650238	.5088651	1.038784	-.474673	-.020326	.9908050

Sample Name: ICSAB01 Acquired: 03/15/2021 13:06:27 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.078085	F -.011570	.9363680	1.090720	1.066626	F .0009873
Stddev	.003399	.004290	.0024369	.005572	.007487	.0012449
%RSD	.3152548	37.08378	.2602449	.5108917	.7019323	126.0934

#1	1.081938	-.009386	.9345793	1.094882	1.058622	-.000449
#2	1.075513	-.016513	.9353812	1.092888	1.073458	.001654
#3	1.076805	-.008810	.9391435	1.084389	1.067798	.001757

Elem	Sr4077
Units	ppm
Avg	F .0057157
Stddev	.0001785
%RSD	3.122711

#1	.0057982
#2	.0055109
#3	.0058380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.338	24687.21	6188.294	847.1447	1650.054
Stddev	5.482	64.75	10.847	2.0686	3.530
%RSD	.3690550	.2622742	.1752845	.2441855	.2139078

#1	1479.013	24643.91	6176.596	847.9853	1647.156
#2	1488.704	24656.08	6190.266	844.7881	1653.985
#3	1488.297	24761.65	6198.020	848.6607	1649.020

Sample Name: ICSA01DLX20 Acquired: 03/15/2021 13:10:07 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	.0005455	-.004415	.0004651	-.000857	.0023991	12.58678	-.002927
Stddev	.0038009	.001033	.0004016	.004320	.0028317	.24399	.000388
%RSD	696.7830	23.39732	86.34804	504.3819	118.0333	1.938465	13.26418

#1	-.002538	-.003964	.0000148	.003695	.0037080	12.30944	-.002664
#2	.004792	-.003685	.0007862	-.001364	.0043396	12.68251	-.002744
#3	-.000617	-.005598	.0005942	-.004901	-.000850	12.76839	-.003373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000055	12.39697	.0016268	-.000627	-.001733	5.061082
Stddev	.000114	.000055	.23607	.0009329	.000141	.000367	.120482
%RSD	878.9360	99.66401	1.904267	57.34218	22.55582	21.19820	2.380556

#1	-.000116	-.000107	12.12519	.0009294	-.000774	-.001433	4.925355
#2	.000110	-.000061	12.55105	.0026864	-.000492	-.001622	5.102497
#3	-.000033	.000003	12.51468	.0012646	-.000615	-.002143	5.155393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003452	12.91264	-.001255	-.000060	.0251259	.0007830	.0002957
Stddev	.0002760	.31543	.000680	.000282	.1948596	.0022213	.0003691
%RSD	79.95147	2.442788	54.17075	471.8275	775.5334	283.6727	124.8421

#1	.0001483	12.54873	-.002026	-.000328	.1136139	.0033320	.0004306
#2	.0002266	13.08135	-.000737	-.000086	.1600401	-.000739	-.000122
#3	.0006606	13.10782	-.001003	.000235	-.198276	-.000244	.000578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080453	-.002043	-.011627	-.000075	-.001623	-.004687	-.003535
Stddev	.111508	.003502	.001244	.000285	.004966	.001693	.000332
%RSD	138.6004	171.4239	10.70157	381.5611	305.9594	36.12105	9.405959

#1	-.193948	.001971	-.010999	.000250	.002784	-.004585	-.003548
#2	.028956	-.003625	-.013060	-.000283	-.000649	-.003047	-.003196
#3	-.076367	-.004475	-.010821	-.000191	-.007003	-.006428	-.003860

Sample Name: ICSA01DLX20 Acquired: 03/15/2021 13:10:07 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003249	-.004724	.0000273
Stddev	.0013507	.000710	.0000691
%RSD	415.7079	15.02922	253.0168

#1	.0017764	-.005540	.0001010
#2	.0000934	-.004244	.0000170
#3	-.000895	-.004389	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.663	26119.23	6364.376	907.3971	1866.464
Stddev	4.481	71.47	66.985	3.5704	3.852
%RSD	.2806627	.2736311	1.052501	.3934762	.2063897

#1	1591.591	26190.19	6441.723	908.4339	1862.581
#2	1600.085	26047.26	6325.697	903.4231	1866.525
#3	1598.312	26120.24	6325.707	910.3344	1870.285

Sample Name: ICSAB01DLX20 Acquired: 03/15/2021 13:14:01 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	.0092251	.0044541	.0018182	.0011133	.0325008	12.35578	.0231124
Stddev	.0060918	.0044652	.0003817	.0026678	.0016632	.14875	.0003721
%RSD	66.03491	100.2505	20.99468	239.6298	5.117443	1.203900	1.610001

#1	.0022232	.0084727	.0021846	.0036859	.0313008	12.18408	.0235227
#2	.0133086	.0052423	.0018472	-.001640	.0318024	12.44551	.0227968
#3	.0121436	-.000353	.0014228	.001294	.0343994	12.43776	.0230177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254389	.0476702	12.16494	.0265059	.0240598	.0248980	4.970478
Stddev	.0001773	.0000741	.07500	.0002379	.0003844	.0014335	.082637
%RSD	.6970832	.1554048	.6165288	.8976243	1.597806	5.757361	1.662551

#1	.0253568	.0475854	12.07869	.0264493	.0236618	.0264881	4.879767
#2	.0256424	.0477030	12.21478	.0263014	.0240887	.0245009	4.990191
#3	.0253175	.0477222	12.20137	.0267670	.0244290	.0237049	5.041475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250402	12.67123	.0484013	.0100829	-.237709	.0256442	.0516155
Stddev	.0003389	.17068	.0007056	.0002337	.271912	.0012810	.0003405
%RSD	1.353469	1.346997	1.457837	2.318013	114.3884	4.995350	.6597352

#1	.0251020	12.48439	.0479577	.0098420	-.334260	.0263852	.0512263
#2	.0253439	12.81895	.0492150	.0100981	.069303	.0263824	.0517615
#3	.0246746	12.71036	.0480313	.0103087	-.448170	.0241650	.0518587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086195	-.002482	.0394831	.0525499	-.002052	.0415731	.0479128
Stddev	.034405	.002491	.0019160	.0004187	.005132	.0006755	.0006145
%RSD	39.91571	100.3695	4.852759	.7966923	250.0618	1.624866	1.282618

#1	-.108495	-.003173	.0374525	.0527588	.002478	.0411143	.0484537
#2	-.103519	.000282	.0412590	.0520679	-.007625	.0412562	.0480402
#3	-.046571	-.004555	.0397379	.0528231	-.001010	.0423488	.0472446

Sample Name: ICSAB01DLX20 Acquired: 03/15/2021 13:14:01 Type: Unk
 Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0522928	-.003551	.0000078
Stddev	.0006077	.001232	.0000422
%RSD	1.162101	34.69513	541.2936

#1	.0516859	-.003258	.0000149
#2	.0529013	-.002492	.0000460
#3	.0522912	-.004903	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.627	26072.87	6276.055	904.8494	1866.691
Stddev	2.268	105.80	22.318	4.4762	1.986
%RSD	.1423284	.4057927	.3556117	.4946944	.1063720

#1	1591.308	25956.47	6301.826	903.9809	1864.615
#2	1593.731	26163.20	6263.262	900.8710	1868.572
#3	1595.841	26098.93	6263.078	909.6962	1866.886

Sample Name: CCV01 Acquired: 03/15/2021 13:17:55 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	4.894349	4.957075	5.012537	5.243760	5.148233	9.987275	10.01648
Stddev	.023027	.007881	.001617	.006879	.005272	.017435	.14553
%RSD	.4704817	.1589865	.0322627	.1311797	.1023951	.1745767	1.452935

#1	4.906724	4.950852	5.014108	5.251527	5.143775	10.00536	9.88230
#2	4.908542	4.965937	5.010877	5.238437	5.154052	9.97057	9.99595
#3	4.867780	4.954436	5.012627	5.241316	5.146873	9.98590	10.17119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509024	2.398359	24.84095	.9948280	2.494986	1.210639	4.999946
Stddev	.0006120	.005488	.12739	.0016929	.004694	.005623	.027633
%RSD	.2439276	.2288158	.5128198	.1701721	.1881210	.4644378	.5526599

#1	.2508897	2.395537	24.69395	.9928892	2.499142	1.205016	5.023006
#2	.2515206	2.394855	24.91913	.9955819	2.489895	1.216261	4.969318
#3	.2502968	2.404683	24.90976	.9960131	2.495920	1.210638	5.007514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490308	25.09455	2.491954	1.242358	25.29819	2.537548	2.547219
Stddev	.015679	.14074	.001047	.005629	.24270	.011759	.011184
%RSD	.6296135	.5608449	.0420308	.4530927	.9593634	.4633834	.4390802

#1	2.473018	25.15974	2.493079	1.248324	25.29307	2.545708	2.557653
#2	2.503604	24.93303	2.491007	1.237141	25.05808	2.524070	2.535412
#3	2.494303	25.19088	2.491775	1.241609	25.54340	2.542866	2.548593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54996	4.949696	5.006318	5.088887	5.055777	4.986977	4.977861
Stddev	.16565	.029064	.021946	.004964	.030612	.016782	.008311
%RSD	.6747483	.5871968	.4383720	.0975522	.6054836	.3365254	.1669521

#1	24.36187	4.916434	4.981584	5.093713	5.020430	4.975890	4.969248
#2	24.61390	4.962457	5.023463	5.083795	5.073196	4.978756	4.978504
#3	24.67411	4.970197	5.013906	5.089152	5.073704	5.006285	4.985832

Sample Name: CCV01 Acquired: 03/15/2021 13:17:55 Type: Unk
 Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.071353	5.046801	5.104319
Stddev	.017821	.008044	.061602
%RSD	.3514048	.1593974	1.206852

#1	5.081136	5.056090	5.035675
#2	5.050784	5.042065	5.154790
#3	5.082140	5.042250	5.122491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.496	25730.87	6258.187	886.9384	1797.112
Stddev	.900	33.63	18.487	3.5799	.800
%RSD	.0581128	.1306979	.2954061	.4036270	.0445095

#1	1548.457	25769.68	6272.423	885.6734	1796.424
#2	1550.055	25710.42	6264.844	890.9791	1797.989
#3	1549.975	25712.49	6237.293	884.1628	1796.922

Sample Name: LLCCV01 Acquired: 03/15/2021 13:21:48 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	.0196680	.0444575	.0115750	.0224354	.0562002	.1065114
Stddev	.0059718	.0044647	.0008464	.0054407	.0036089	.0098848
%RSD	30.36273	10.04254	7.312325	24.25046	6.421495	9.280472

#1	.0262071	.0408343	.0113444	.0161858	.0527584	.1179195
#2	.0145032	.0430931	.0125128	.0261150	.0599557	.1011257
#3	.0182939	.0494452	.0108677	.0250055	.0558864	.1004892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030606	.0061668	.0062698	2.149766	.0095365	.0311733
Stddev	.0005471	.0001094	.0002467	.004162	.0001684	.0004637
%RSD	.5308338	1.773583	3.935134	.1936067	1.765800	1.487620

#1	.1024378	.0062592	.0063510	2.146076	.0093738	.0315418
#2	.1032801	.0061952	.0059927	2.148946	.0097101	.0306525
#3	.1034638	.0060461	.0064656	2.154278	.0095257	.0313255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188295	.1159158	.0225749	2.287068	.0444430	.0108827
Stddev	.0013602	.0096490	.0004199	.041713	.0002936	.0000692
%RSD	7.223834	8.324188	1.860076	1.823872	.6605946	.6358877

#1	.0184569	.1166996	.0221186	2.262066	.0442277	.0108907
#2	.0203372	.1251491	.0229450	2.335222	.0443238	.0108099
#3	.0176945	.1058988	.0226613	2.263915	.0447774	.0109476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010545	.0432227	.0444950	2.027630	.0176815	.1110650
Stddev	.262769	.0017213	.0001557	.097797	.0021252	.0034054
%RSD	13.06956	3.982442	.3498799	4.823198	12.01926	3.066156

#1	2.313958	.0428693	.0445410	1.973839	.0166402	.1145360
#2	1.857060	.0450933	.0443215	1.968536	.0201265	.1109298
#3	1.860616	.0417055	.0446224	2.140514	.0162778	.1077292

Sample Name: LLCCV01 Acquired: 03/15/2021 13:21:48 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299601	F .0252745	.3967960	.0383255	.0417020	.0172392
Stddev	.0005233	.0024648	.0051548	.0003718	.0013145	.0003602
%RSD	.2275661	9.752146	1.299119	.9700627	3.152118	2.089334

#1	.2295439	.0225745	.4027455	.0379410	.0404602	.0176327
#2	.2297888	.0274041	.3936644	.0383523	.0430788	.0171594
#3	.2305476	.0258448	.3939780	.0386831	.0415670	.0169257

Elem	Sr4077
Units	ppm
Avg	.0217673
Stddev	.0001094
%RSD	.5027889

#1	.0217707
#2	.0216561
#3	.0218750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.094	26011.63	6284.822	908.2378	1881.703
Stddev	3.229	99.03	21.514	6.2017	2.666
%RSD	.2022010	.3807194	.3423211	.6828263	.1416827

#1	1600.292	26066.57	6266.955	912.6149	1882.636
#2	1593.834	25897.30	6278.808	901.1410	1883.777
#3	1597.155	26071.00	6308.703	910.9576	1878.696

Sample Name: CCB01 Acquired: 03/15/2021 13:25:43 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007228	-.003091	.0007863	-.003498	.0039963	-.005690	-.002358
Stddev	.0026771	.004102	.0007897	.004684	.0048987	.002785	.000356
%RSD	370.3979	132.7166	100.4299	133.9275	122.5789	48.94548	15.08921

#1	.0035769	-.003616	.0001121	-.006359	-.000620	-.004788	-.002601
#2	.0003239	-.006904	.0016552	-.006043	.003473	-.008814	-.001949
#3	-.001733	.001249	.0005918	.001908	.009135	-.003468	-.002523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	-.000033	.0039735	-.000383	-.000035	-.001708	-.000891
Stddev	.000042	.000070	.0076464	.000284	.000160	.000789	.001404
%RSD	16.11723	216.4572	192.4361	74.33396	455.6936	46.18489	157.5716

#1	-.000292	-.000114	.0004630	-.000362	.000021	-.002619	-.002144
#2	-.000280	.000002	.0127447	-.000109	-.000215	-.001219	-.001156
#3	-.000214	.000014	-.001287	-.000677	.000089	-.001287	.000627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000322	.0175816	-.000785	.0000948	.0006058	-.000558	-.000034
Stddev	.000476	.0318444	.000282	.0002216	.2270746	.003329	.000405
%RSD	148.0630	181.1240	35.98904	233.7637	37484.27	596.8308	1175.627

#1	-.000112	-.017933	-.001111	.0002202	.2581329	-.001494	.000323
#2	-.000867	.027086	-.000619	.0002254	-.170851	-.003319	-.000474
#3	.000014	.043592	-.000625	-.000161	-.085465	.003139	.000048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077882	-.006904	-.005049	-.000488	.0022974	-.004057	-.001103
Stddev	.024982	.003188	.001301	.000075	.0052580	.000436	.001215
%RSD	32.07667	46.17067	25.77093	15.31377	228.8657	10.75106	110.1728

#1	-.067857	-.007754	-.003858	-.000491	.0044761	-.004110	-.002465
#2	-.106320	-.003378	-.006438	-.000561	-.003700	-.004464	-.000130
#3	-.059470	-.009581	-.004850	-.000412	.006116	-.003597	-.000713

Sample Name: CCB01 Acquired: 03/15/2021 13:25:43 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000033	-.004804	-.000026
Stddev	.001016	.000123	.000073
%RSD	3126.470	2.549975	281.5076

#1	.000345	-.004834	-.000046
#2	-.001184	-.004669	.000055
#3	.000741	-.004909	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.610	25957.99	6299.606	901.5148	1875.237
Stddev	4.215	87.17	17.688	3.2407	2.323
%RSD	.2656754	.3358258	.2807747	.3594735	.1238611

#1	1591.104	25869.81	6318.854	897.7855	1876.698
#2	1585.983	26044.13	6295.898	903.6471	1876.454
#3	1582.744	25960.02	6284.067	903.1117	1872.559

Sample Name: LR CHECK 1 Acquired: 03/15/2021 13:48:57 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	.0254860	-.134692	.0250417	.1342122	.0339840	1913.466	.0055241
Stddev	.0046269	.005327	.0024014	.0143829	.0056225	31.018	.0008602
%RSD	18.15455	3.954699	9.589802	10.71655	16.54471	1.621026	15.57196

#1	.0232251	-.139401	.0224332	.1176915	.0398710	1928.206	.0045425
#2	.0224243	-.128910	.0271606	.1439449	.0286697	1877.827	.0061463
#3	.0308086	-.135764	.0255313	.1410002	.0334112	1934.365	.0058835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077384	-.004511	1820.440	-.064365	.0420892	.1587167	819.5409
Stddev	.0001972	.000691	33.398	.000888	.0008963	.0036852	16.4740
%RSD	2.547782	15.32082	1.834625	1.379254	2.129509	2.321873	2.010147

#1	.0075151	-.005107	1834.731	-.065053	.0410713	.1625579	828.5778
#2	.0078884	-.003754	1782.274	-.063363	.0424359	.1552104	800.5262
#3	.0078117	-.004673	1844.315	-.064679	.0427603	.1583817	829.5189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021793	1817.565	.0093493	.0135257	1723.030	.0047519	.0820442
Stddev	.000623	35.438	.0023193	.0004399	28.899	.0010957	.0015655
%RSD	2.859744	1.949725	24.80738	3.252302	1.677197	23.05821	1.908106

#1	-.022389	1835.508	.0108112	.0138667	1739.778	.0035180	.0805873
#2	-.021146	1776.745	.0066751	.0130292	1689.661	.0056110	.0836994
#3	-.021844	1840.443	.0105617	.0136813	1739.651	.0051268	.0818458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	917.3110	-.063992	-.615273	-.007869	-.041394	.0075561	.0059732
Stddev	14.1642	.003368	.015173	.001915	.017113	.0060689	.0017668
%RSD	1.544097	5.262583	2.465985	24.34317	41.34173	80.31779	29.57777

#1	925.6814	-.064602	-.620648	-.008531	-.057873	.0037755	.0071273
#2	900.9572	-.060361	-.598145	-.009365	-.042597	.0043365	.0039393
#3	925.2945	-.067013	-.627026	-.005710	-.023711	.0145565	.0068531

Sample Name: LR CHECK 1 Acquired: 03/15/2021 13:48:57 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.033523	.0491395	-.769566
Stddev	.001961	.0045709	.015789
%RSD	5.849430	9.301901	2.051734

#1	-.034631	.0459402	-.778344
#2	-.031259	.0471038	-.751338
#3	-.034680	.0543747	-.779016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.450	20996.36	5714.039	710.9398	1241.157
Stddev	4.186	44.58	124.836	1.3502	1.612
%RSD	.3377056	.2123364	2.184730	.1899136	.1299081

#1	1235.041	21039.32	5639.988	712.4967	1239.295
#2	1243.369	20950.31	5858.170	710.0901	1242.115
#3	1239.940	20999.44	5643.960	710.2327	1242.060

Sample Name: LR CHECK 2 Acquired: 03/15/2021 13:53:04 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	-.016128	-.006702	260.0506	.0118956	-.002761	.1297643	101.4072
Stddev	.008937	.004114	3.0756	.0015248	.001831	.0063758	1.5421
%RSD	55.41437	61.38255	1.182675	12.81811	66.33631	4.913333	1.520671

#1	-.024297	-.002386	258.3037	.0112797	-.000646	.1355663	100.7582
#2	-.006582	-.010578	258.2464	.0107750	-.003797	.1229387	100.2957
#3	-.017505	-.007142	263.6018	.0136320	-.003839	.1307879	103.1677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003426	.0021323	.3438375	-.173210	-.013891	260.3683	-.412479
Stddev	.000032	.0000955	.0123088	.001833	.000800	2.7835	.011979
%RSD	.9303750	4.478378	3.579837	1.058135	5.757578	1.069047	2.904035

#1	-.003420	.0020589	.3535773	-.171094	-.013615	257.1785	-.399235
#2	-.003397	.0020978	.3479319	-.174305	-.013266	262.3042	-.415647
#3	-.003460	.0022403	.3300033	-.174231	-.014792	261.6223	-.422556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.30914	-.001685	51.13546	-.000966	1.139819	-.031039	38.00086
Stddev	.39937	.013527	.66970	.000184	.112574	.001058	.14428
%RSD	.8267002	802.9275	1.309657	19.02001	9.876492	3.407619	.3796708

#1	47.88489	-.014520	50.70363	-.001058	1.268693	-.031526	38.16664
#2	48.36471	-.002977	50.79583	-.000754	1.060669	-.029825	37.93223
#3	48.67781	.012442	51.90693	-.001085	1.090095	-.031765	37.90371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3931334	-1.37122	-.014491	-.038119	-.722211	-.003455	-.004977
Stddev	.0572959	.00729	.001131	.000599	.014411	.001708	.001770
%RSD	14.57416	.5315292	7.803750	1.570286	1.995368	49.42881	35.55767

#1	.4588904	-1.36281	-.014097	-.038767	-.713856	-.005241	-.006687
#2	.3665666	-1.37571	-.015766	-.037587	-.713926	-.001839	-.003153
#3	.3539433	-1.37513	-.013610	-.038005	-.738851	-.003284	-.005092

Sample Name: LR CHECK 2 Acquired: 03/15/2021 13:53:04 Type: Unk
 Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033547	.0080400	.0024121
Stddev	.0005744	.0011413	.0000423
%RSD	17.12213	14.19486	1.753010

#1	.0028904	.0089677	.0023643
#2	.0031766	.0067656	.0024446
#3	.0039970	.0083867	.0024274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.296	26431.33	6370.344	864.1528	1806.631
Stddev	21.188	104.01	19.959	6.5571	22.429
%RSD	1.625690	.3935260	.3133109	.7587898	1.241457

#1	1319.589	26327.18	6354.339	856.6409	1820.590
#2	1310.956	26431.61	6392.708	867.0879	1818.543
#3	1279.344	26535.21	6363.986	868.7296	1780.760

Sample Name: PB135142BS Acquired: 03/15/2021 13:57:38 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8302891	1.986891	1.010247	2.168106	.8392579	2.096966	.2104837
Stddev	.0120900	.000260	.003810	.004644	.0064296	.008459	.0006423
%RSD	1.456124	.0130904	.3771226	.2141869	.7661031	.4034126	.3051327

#1	.8213974	1.986917	1.014408	2.164005	.8451290	2.091965	.2112211
#2	.8254144	1.987137	1.006930	2.167165	.8323870	2.106733	.2101830
#3	.8440555	1.986619	1.009402	2.173148	.8402577	2.092200	.2100469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092541	.1986437	1.020005	.4196332	.2051542	.3304157	3.361812
Stddev	.0022294	.0000611	.003855	.0009237	.0006262	.0010027	.053131
%RSD	1.065407	.0307700	.3779372	.2201329	.3052231	.3034542	1.580414

#1	.2067651	.1986881	1.019157	.4186164	.2056138	.3307310	3.302697
#2	.2099293	.1985740	1.024214	.4204208	.2044410	.3312229	3.405581
#3	.2110678	.1986691	1.016645	.4198623	.2054078	.3292933	3.377158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2120485	2.042483	.5188390	.0755896	2.914246	.3148326	.2178816
Stddev	.0013634	.045776	.0017035	.0005433	.068452	.0027974	.0005489
%RSD	.6429771	2.241174	.3283338	.7187240	2.348864	.8885358	.2519191

#1	.2133918	1.999183	.5207920	.0749752	2.968351	.3117947	.2173127
#2	.2106658	2.090387	.5176591	.0757870	2.837292	.3173022	.2184079
#3	.2120878	2.037880	.5180660	.0760065	2.937094	.3154010	.2179243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37405	5.729723	.2992264	.4182545	-.010137	.8925545	.7109519
Stddev	.06245	.013570	.0044742	.0027970	.004614	.0125573	.0034733
%RSD	.6019899	.2368353	1.495273	.6687420	45.51982	1.406895	.4885440

#1	10.30226	5.725113	.2941515	.4195342	-.011603	.8783201	.7108930
#2	10.41585	5.719058	.3009255	.4150465	-.013841	.8972793	.7075084
#3	10.40404	5.744997	.3026023	.4201827	-.004968	.9020640	.7144543

Sample Name: PB135142BS Acquired: 03/15/2021 13:57:38 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2059340	.2146190	.2108053
Stddev	.0011756	.0005417	.0016638
%RSD	.5708788	.2524205	.7892479

#1	.2046763	.2144129	.2088861
#2	.2070053	.2152336	.2116895
#3	.2061203	.2142106	.2118403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.823	25597.12	6161.928	890.2781	1841.740
Stddev	7.321	24.96	49.413	1.9875	4.662
%RSD	.4690302	.0975031	.8019139	.2232480	.2531042

#1	1554.969	25576.75	6218.824	892.3746	1836.713
#2	1569.031	25589.66	6129.764	890.0385	1845.920
#3	1558.468	25624.96	6137.195	888.4212	1842.588

Sample Name: PB135142BL Acquired: 03/15/2021 14:01:25 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	-.002572	-.000099	.0010462	.0073765	.0024257	-.012332	-.002332
Stddev	.004829	.002551	.0016069	.0016059	.0039356	.004545	.000262
%RSD	187.7356	2571.996	153.5998	21.77093	162.2479	36.85954	11.24152

#1	.002990	-.001704	-.000416	.0063668	.0068472	-.010377	-.002555
#2	-.005009	.002843	.002766	.0092283	.0011243	-.009090	-.002043
#3	-.005697	-.001436	.000788	.0065343	-.000694	-.017527	-.002399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0000872	.0072163	-.000984	.0001244	.0040422	.0263275
Stddev	.000060	.0001340	.0164271	.000268	.0002562	.0003126	.0064051
%RSD	44.33157	153.6706	227.6369	27.19734	205.9517	7.734136	24.32852

#1	-.000130	-.000049	.0220932	-.001219	.0000991	.0042321	.0189401
#2	-.000199	.000092	.0099690	-.001042	.0003922	.0042132	.0303288
#3	-.000079	.000219	-.010413	-.000693	-.000118	.0036814	.0297136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000256	.0360095	-.001006	.0002844	-.176326	-.002830	.0014377
Stddev	.0002098	.0157661	.000385	.0003312	.251445	.002858	.0004644
%RSD	818.3998	43.78307	38.25876	116.4408	142.6025	100.9740	32.30135

#1	.0001198	.0227958	-.001384	-.000027	-.427345	.000294	.0019683
#2	-.000215	.0534616	-.000615	.000248	-.177175	-.003471	.0011053
#3	.000172	.0317713	-.001020	.000632	.075543	-.005313	.0012395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891666	-.002400	-.011487	-.000481	-.006231	-.006175	-.004127
Stddev	.0985609	.002508	.000776	.000346	.003375	.000448	.001930
%RSD	52.10268	104.4914	6.751592	72.08822	54.16052	7.255963	46.76403

#1	.0764891	-.004870	-.011098	-.000850	-.008149	-.006587	-.002897
#2	.2316459	.000145	-.012380	-.000427	-.002334	-.006240	-.003132
#3	.2593648	-.002476	-.010983	-.000164	-.008209	-.005698	-.006351

Sample Name: PB135142BL Acquired: 03/15/2021 14:01:25 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000201	.0035161	-.000028
Stddev	.001337	.0007145	.000044
%RSD	666.1568	20.32133	155.1070

#1	.000484	.0040714	.000020
#2	.000655	.0037670	-.000066
#3	-.001742	.0027100	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.558	25614.54	6221.471	890.8181	1831.388
Stddev	4.840	17.15	24.845	2.7938	5.417
%RSD	.3107699	.0669689	.3993355	.3136199	.2957969

#1	1554.931	25606.95	6196.444	892.2244	1832.022
#2	1554.598	25634.17	6221.838	892.6292	1825.682
#3	1563.144	25602.48	6246.129	887.6006	1836.461

Sample Name: M1638-02 Acquired: 03/15/2021 14:05:18 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028791	-.008176	.0464872	.0106421	.0050454	1.644982
Stddev	.0052526	.002450	.0035306	.0072377	.0024014	.005111
%RSD	182.4437	29.96945	7.594739	68.00943	47.59644	.3107236

#1	-.002871	-.005614	.0505617	.0176849	.0054379	1.639305
#2	.004082	-.010496	.0445682	.0032242	.0072264	1.649218
#3	.007426	-.008419	.0443317	.0110173	.0024719	1.646422

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852373	.0000709	.0002018	116.5315	.0062687	-.000660
Stddev	.0009442	.0000783	.0001113	.5053	.0000155	.000357
%RSD	1.107708	110.4887	55.18029	.4335852	.2467512	54.07025

#1	.0857517	.0001370	.0001051	115.9877	.0062802	-.000402
#2	.0841476	-.000016	.0001768	116.6204	.0062511	-.001067
#3	.0858126	.000091	.0003235	116.9864	.0062747	-.000511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386662	5.988529	.2188356	7.306511	.0047329	.0001903
Stddev	.0014184	.049025	.0022305	.027553	.0007889	.0003776
%RSD	3.668459	.8186534	1.019252	.3771073	16.66908	198.4197

#1	.0389614	5.938362	.2171733	7.288815	.0040906	.0006246
#2	.0399138	5.990898	.2179630	7.292461	.0044946	.0000079
#3	.0371234	6.036327	.2213705	7.338257	.0056135	-.000061

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3713.284	.0067216	.6105765	9.334450	1.213944	.0519636
Stddev	13.255	.0020184	.0033017	.279584	.017585	.0015734
%RSD	.3569577	30.02819	.5407553	2.995184	1.448600	3.027868

#1	3697.980	.0046707	.6120224	9.090384	1.193681	.0537801
#2	3720.718	.0067884	.6129086	9.273477	1.225217	.0510864
#3	3721.153	.0087057	.6067985	9.639488	1.222934	.0510244

Sample Name: M1638-02 Acquired: 03/15/2021 14:05:18 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043647	F 61.31471	6.736045	-.005207	.0661988	.0445336
Stddev	.0007257	.39674	.048224	.001007	.0023115	.0056011
%RSD	16.62644	.6470629	.7159117	19.34574	3.491721	12.57727

#1	.0045596	60.86944	6.790117	-.006189	.0637146	.0385865
#2	.0035615	61.63067	6.697488	-.004176	.0682862	.0453057
#3	.0049732	61.44401	6.720529	-.005256	.0665955	.0497086

Elem	Sr4077
Units	ppm
Avg	.4297243
Stddev	.0021366
%RSD	.4972142

#1	.4274121
#2	.4316258
#3	.4301350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.008	22769.06	6076.470	821.0093	1399.760
Stddev	4.209	93.65	31.443	3.0975	5.578
%RSD	.3014897	.4112850	.5174514	.3772764	.3984625

#1	1396.710	22870.13	6043.061	823.9388	1404.098
#2	1399.823	22685.24	6105.484	817.7675	1401.714
#3	1391.493	22751.82	6080.867	821.3216	1393.468

Sample Name: PB135148BS Acquired: 03/15/2021 14:12:59 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	.8362337	1.991899	1.003699	2.179521	.8441604	2.097183	.2082477
Stddev	.0124583	.014189	.003104	.003608	.0005450	.025493	.0012430
%RSD	1.489816	.7123147	.3092771	.1655407	.0645613	1.215585	.5968883

#1	.8265086	2.003683	1.000116	2.181575	.8447721	2.067900	.2068953
#2	.8319159	1.995864	1.005570	2.181634	.8439824	2.109223	.2085076
#3	.8502765	1.976149	1.005412	2.175355	.8437266	2.114426	.2093402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078696	.1982254	.9873424	.4170669	.2052229	.3224893	3.322714
Stddev	.0012523	.0004828	.0215687	.0016226	.0004630	.0020061	.019587
%RSD	.6024436	.2435399	2.184516	.3890482	.2255999	.6220683	.5895015

#1	.2092791	.1977665	.9631887	.4166835	.2047477	.3203388	3.300707
#2	.2074442	.1987289	.9941604	.4156703	.2052483	.3228188	3.338238
#3	.2068853	.1981808	1.004678	.4188468	.2056726	.3243102	3.329197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097878	2.042115	.5210029	.0757744	3.382671	.3159421	.2160232
Stddev	.0007907	.042186	.0016177	.0006299	.134634	.0032207	.0024756
%RSD	.3768861	2.065808	.3104952	.8313349	3.980122	1.019399	1.146011

#1	.2098871	2.000390	.5200732	.0756297	3.467443	.3144685	.2154902
#2	.2089521	2.084748	.5200648	.0752294	3.227428	.3196360	.2138575
#3	.2105240	2.041206	.5228709	.0764641	3.453142	.3137218	.2187220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43170	5.782363	.2996440	.4207670	-.003601	.8875346	.7116202
Stddev	.07568	.002739	.0011231	.0009764	.003710	.0060025	.0053634
%RSD	.7255158	.0473595	.3748135	.2320467	103.0307	.6763098	.7536915

#1	10.34506	5.779432	.2984142	.4216105	-.002820	.8934768	.7087433
#2	10.48494	5.784856	.2999025	.4196974	-.007639	.8814736	.7178082
#3	10.46510	5.782800	.3006153	.4209931	-.000343	.8876535	.7083090

Sample Name: PB135148BS Acquired: 03/15/2021 14:12:59 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2062963	.2166524	.2112452
Stddev	.0014774	.0033802	.0013572
%RSD	.7161379	1.560183	.6424900

#1	.2045954	.2127513	.2097477
#2	.2072599	.2184947	.2115934
#3	.2070337	.2187112	.2123943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.106	25874.12	6258.108	895.0665	1851.913
Stddev	3.210	40.17	21.921	4.2850	4.400
%RSD	.2051165	.1552450	.3502865	.4787406	.2376065

#1	1561.581	25855.63	6260.443	895.0928	1849.618
#2	1567.862	25920.20	6235.113	899.3384	1849.135
#3	1565.876	25846.52	6278.769	890.7684	1856.986

Sample Name: PB135148BL Acquired: 03/15/2021 14:16:46 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	-.003516	.0001521	-.000249	.0078334	-.000392	-.013036	-.004018
Stddev	.006297	.0018034	.001831	.0018107	.002314	.003273	.000316
%RSD	179.0750	1185.788	734.5071	23.11556	589.7594	25.11023	7.875973

#1	-.006964	.0021988	.000556	.0065411	-.002885	-.013003	-.004215
#2	-.007336	-.000539	-.002346	.0099030	.001688	-.009779	-.004187
#3	.003751	-.001203	.001041	.0070560	.000019	-.016325	-.003653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000746	.0090526	-.000411	.0000792	.0038977	-.003261
Stddev	.000162	.0001195	.0055607	.000363	.0002504	.0014901	.005187
%RSD	406.8386	160.0951	61.42710	88.17300	316.2844	38.22982	159.0718

#1	-.000136	.0000123	.0138528	-.000283	-.000129	.0021968	-.008324
#2	-.000131	-.000001	.0103456	-.000130	.000357	.0045231	.002041
#3	.000147	.000212	.0029592	-.000821	.000009	.0049732	-.003499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000300	.0263956	-.001279	.0002722	.1273018	.0000494	.0001901
Stddev	.0001668	.0200565	.000483	.0001114	.4095843	.0023398	.0005548
%RSD	556.8785	75.98421	37.78789	40.92069	321.7428	4735.719	291.8415

#1	.0001689	.0494124	-.001594	.0002259	.3505203	.0021306	-.000344
#2	.0000759	.0171071	-.001521	.0003993	.3767873	-.002483	.000764
#3	-.000155	.0126671	-.000723	.0001915	-.345402	.000501	.000150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526910	-.001088	-.012282	-.000177	.0007187	-.005948	-.003147
Stddev	.0852419	.003828	.001136	.000383	.0008903	.000452	.002391
%RSD	33.73364	351.8141	9.246002	216.1972	123.8788	7.594853	75.97126

#1	.2314620	.002309	-.011905	-.000609	.0000375	-.006469	-.005844
#2	.1800699	-.005236	-.011382	.000123	.0003924	-.005703	-.002305
#3	.3465413	-.000337	-.013558	-.000045	.0017262	-.005672	-.001291

Sample Name: PB135148BL Acquired: 03/15/2021 14:16:46 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000397	.0047452	-.000036
Stddev	.000043	.0013269	.000016
%RSD	10.95332	27.96419	44.48066

#1	-.000387	.0033856	-.000018
#2	-.000444	.0048130	-.000048
#3	-.000359	.0060369	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.938	25775.91	6329.867	893.0872	1846.113
Stddev	1.135	27.66	56.887	3.7238	4.019
%RSD	.0723353	.1073131	.8987050	.4169589	.2177203

#1	1567.840	25805.28	6360.712	891.5126	1843.795
#2	1570.107	25750.35	6264.219	890.4093	1843.789
#3	1568.866	25772.10	6364.669	897.3396	1850.754

Sample Name: PB135135BS Acquired: 03/15/2021 14:20:40 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8292335	1.989599	1.005291	2.196140	.8447157	2.099615
Stddev	.0080849	.010226	.005771	.007574	.0021041	.040129
%RSD	.9749802	.5139572	.5740185	.3448656	.2490888	1.911250

#1	.8333628	1.998288	1.008484	2.187912	.8422889	2.054558
#2	.8199178	1.978330	.998629	2.202820	.8458277	2.112779
#3	.8344197	1.992179	1.008758	2.197687	.8460305	2.131509

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086968	.2077371	.1978850	1.010285	.4164950	.2045552
Stddev	.0021009	.0008909	.0005913	.008578	.0021371	.0006252
%RSD	1.006689	.4288329	.2988094	.8491000	.5131072	.3056523

#1	.2068393	.2068411	.1977789	1.000400	.4168108	.2042347
#2	.2082741	.2077476	.1973539	1.015787	.4142176	.2041553
#3	.2109769	.2086227	.1985221	1.014667	.4184566	.2052757

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3227778	3.348163	.2087406	2.059475	.5166017	.0748564
Stddev	.0028417	.028256	.0016844	.029241	.0004432	.0003983
%RSD	.8803965	.8439271	.8069484	1.419826	.0857916	.5320913

#1	.3252776	3.316995	.2067990	2.027963	.5161275	.0746150
#2	.3233689	3.372103	.2098109	2.064730	.5170056	.0753161
#3	.3196871	3.355391	.2096119	2.085732	.5166719	.0746381

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.503792	.3198077	.2160166	10.14261	5.786657	.2972372
Stddev	.133597	.0088403	.0010760	.06934	.003751	.0020683
%RSD	3.812932	2.764263	.4980904	.6836068	.0648218	.6958343

#1	3.657071	.3131983	.2170630	10.06734	5.790868	.2956514
#2	3.412071	.3163753	.2149133	10.15664	5.783673	.2964835
#3	3.442234	.3298495	.2160735	10.20386	5.785429	.2995766

Sample Name: PB135135BS Acquired: 03/15/2021 14:20:40 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4221175	-.016289	.8846057	.7102167	.2064857	.2069298
Stddev	.0004239	.003310	.0015053	.0017224	.0018788	.0012495
%RSD	.1004135	20.32047	.1701619	.2425188	.9098693	.6038468

#1	.4222804	-.014388	.8854298	.7088349	.2043738	.2055531
#2	.4224358	-.020111	.8828683	.7121464	.2071119	.2079921
#3	.4216364	-.014368	.8855190	.7096688	.2079714	.2072443

Elem	Sr4077
Units	ppm
Avg	.2116451
Stddev	.0012109
%RSD	.5721151

#1	.2103729
#2	.2117791
#3	.2127834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.667	25903.95	6254.189	892.5867	1851.139
Stddev	3.664	18.89	18.598	.6245	1.532
%RSD	.2347436	.0729083	.2973618	.0699597	.0827757

#1	1563.669	25920.89	6271.357	891.9365	1852.897
#2	1556.584	25907.37	6234.433	892.6419	1850.435
#3	1561.746	25883.58	6256.777	893.1817	1850.085

Sample Name: PB135135BL Acquired: 03/15/2021 14:43:18 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	-.003460	-.001048	-.000039	.0068157	-.000008	-.004444	-.005110
Stddev	.007708	.002421	.000938	.0033608	.003718	.003810	.000312
%RSD	222.7675	231.0439	2435.427	49.31032	48013.26	85.72965	6.106480

#1	-.006820	.001106	.000725	.0053332	-.004063	-.004892	-.005351
#2	.005358	-.003668	.000245	.0106628	.003241	-.008010	-.005221
#3	-.008919	-.000581	-.001086	.0044510	.000799	-.000430	-.004757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.0000839	.0052735	-.000975	.0002094	.0036596	.0016981
Stddev	.000057	.0000861	.0080796	.000762	.0002343	.0021073	.0004619
%RSD	24.69291	102.5929	153.2106	78.15306	111.8716	57.58268	27.20040

#1	-.000173	.0000044	.0136955	-.000126	.0003849	.0046523	.0011686
#2	-.000287	.0000720	.0045384	-.001599	-.000057	.0050872	.0020186
#3	-.000231	.0001753	-.002413	-.001200	.000300	.0012393	.0019070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000156	.0230358	-.001405	.0002727	.1158765	-.002611	.0003749
Stddev	.0002893	.0180535	.000309	.0004757	.1313094	.002398	.0002112
%RSD	1858.846	78.37148	21.99894	174.4311	113.3185	91.84834	56.34796

#1	-.000000	.0167221	-.001405	.0002687	-.035197	.000100	.0001488
#2	-.000266	.0433982	-.001715	-.000201	.180241	-.003476	.0004087
#3	.000312	.0089871	-.001097	.000750	.202585	-.004456	.0005671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445802	-.005339	-.013890	-.000096	-.003600	-.006066	-.002495
Stddev	.0654920	.003812	.001600	.000158	.006501	.000294	.001948
%RSD	26.77733	71.40025	11.52177	164.2917	180.5479	4.849239	78.06543

#1	.1704673	-.001089	-.014154	-.000167	.003829	-.006223	-.001614
#2	.2686113	-.008457	-.012174	-.000207	-.006390	-.006248	-.004727
#3	.2946622	-.006472	-.015341	.000085	-.008241	-.005726	-.001143

Sample Name: PB135135BL Acquired: 03/15/2021 14:43:18 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000040	-.001023	-.000016
Stddev	.000365	.001044	.000019
%RSD	902.5672	102.0467	122.9755

#1	-.000303	-.002131	-.000017
#2	-.000195	-.000058	.000004
#3	.000377	-.000880	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.302	25350.08	6242.756	874.4324	1822.996
Stddev	8.748	67.70	43.606	5.1420	8.982
%RSD	.5675612	.2670632	.6985038	.5880333	.4927163

#1	1531.277	25324.31	6215.573	872.3893	1813.338
#2	1547.390	25299.05	6219.641	870.6260	1831.098
#3	1545.238	25426.88	6293.053	880.2819	1824.553

Sample Name: CCV02 Acquired: 03/15/2021 14:52:02 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17391 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930827	4.794016	4.727229	5.239202	5.094226	9.749626	9.743045
Stddev	.017922	.009821	.011313	.003075	.012887	.038214	.114826
%RSD	.3634738	.2048599	.2393171	.0586999	.2529653	.3919569	1.178538

#1	4.913516	4.794361	4.716636	5.236542	5.082931	9.707272	9.614157
#2	4.929659	4.784026	4.725905	5.242569	5.108263	9.760082	9.834430
#3	4.949304	4.803659	4.739146	5.238496	5.091485	9.781524	9.780549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365548	2.289654	23.63904	.9531566	2.396258	1.207241	4.912733
Stddev	.0011497	.006827	.04252	.0030363	.006860	.008100	.023214
%RSD	.4860116	.2981597	.1798756	.3185479	.2862680	.6709578	.4725186

#1	.2354715	2.282073	23.59190	.9540905	2.388544	1.199501	4.889969
#2	.2364320	2.295317	23.65073	.9556162	2.398560	1.206565	4.911859
#3	.2377610	2.291571	23.67450	.9497631	2.401671	1.215659	4.936371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382232	23.78938	2.400316	1.208127	24.39982	2.425848	2.446261
Stddev	.004847	.13110	.007199	.005202	.15640	.011858	.011656
%RSD	.2034507	.5510736	.2999338	.4306249	.6409930	.4888282	.4764662

#1	2.377246	23.64113	2.393138	1.213150	24.22148	2.417775	2.440742
#2	2.382524	23.83698	2.407536	1.208470	24.46436	2.420306	2.438389
#3	2.386926	23.89003	2.400274	1.202762	24.51363	2.439462	2.459651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.54631	4.823616	4.732537	4.961559	4.978941	4.661547	4.794600
Stddev	.15108	.017032	.023154	.011684	.012524	.025038	.020415
%RSD	.6416416	.3531044	.4892502	.2354807	.2515368	.5371273	.4257895

#1	23.37989	4.820574	4.711953	4.948175	4.964978	4.639782	4.771513
#2	23.58416	4.808309	4.728052	4.969716	4.982659	4.655947	4.810269
#3	23.67486	4.841964	4.757605	4.966787	4.989184	4.688911	4.802017

Sample Name: CCV02 Acquired: 03/15/2021 14:52:02 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17391 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.859007	4.893796	5.012270
Stddev	.020021	.013780	.054812
%RSD	.4120369	.2815864	1.093561

#1	4.841585	4.882864	4.974569
#2	4.854559	4.889250	5.075147
#3	4.880878	4.909275	4.987094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.033	25475.05	6333.206	876.5443	1779.467
Stddev	5.601	76.08	3.693	.4129	6.263
%RSD	.3679857	.2986412	.0583047	.0471109	.3519766

#1	1525.780	25450.51	6330.831	876.9056	1784.643
#2	1515.595	25414.26	6331.326	876.6332	1772.505
#3	1524.726	25560.37	6337.460	876.0942	1781.254

Sample Name: CCB02 Acquired: 03/15/2021 14:55:55 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17391 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004008	.0002646	.0005014	.0058419	.0018175	-.011999	-.004043
Stddev	.005044	.0012291	.0011905	.0024891	.0025848	.002250	.000680
%RSD	125.8380	464.5895	237.4509	42.60761	142.2217	18.75378	16.81194

#1	-.008263	.0002904	-.000334	.0067818	-.001090	-.010927	-.003585
#2	.001563	-.000977	-.000027	.0077241	.002685	-.014585	-.004825
#3	-.005325	.001481	.001865	.0030197	.003857	-.010486	-.003721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0000342	.0077773	-.000794	.0001467	.0021463	-.000944
Stddev	.000093	.0000588	.0036627	.000169	.0003606	.0020626	.006930
%RSD	60.60637	171.6044	47.09501	21.31124	245.8455	96.10055	734.0024

#1	-.000059	.0001021	.0041853	-.000672	.0002602	-.000235	-.007670
#2	-.000156	.0000024	.0076398	-.000987	-.000257	.003316	-.001336
#3	-.000244	-.000002	.0115069	-.000722	.000437	.003358	.006174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0084382	-.001578	.0005396	-.187249	-.000835	.0003741
Stddev	.000027	.0176441	.000300	.0002046	.288473	.000724	.0003172
%RSD	25.75493	209.0971	18.98904	37.91717	154.0581	86.74714	84.80979

#1	-.000095	-.011847	-.001551	.0007297	-.013172	-.001668	.0001795
#2	-.000136	.016941	-.001292	.0003231	-.028342	-.000475	.0002026
#3	-.000085	.020221	-.001890	.0005659	-.520233	-.000361	.0007402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541839	.0004380	.0040590	.0013180	-.002932	.0002112	-.001032
Stddev	.0726473	.0012235	.0005619	.0001333	.006467	.0005867	.001339
%RSD	134.0754	279.3125	13.84352	10.11181	220.5340	277.8248	129.7475

#1	-.018974	-.000862	.0040165	.0011645	-.004540	.0005249	.000487
#2	.055216	.001567	.0035195	.0013849	-.008443	-.000466	-.002043
#3	.126310	.000608	.0046409	.0014045	.004187	.000574	-.001540

Sample Name: CCB02 Acquired: 03/15/2021 14:55:55 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17391 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001622	-.000509	.0001433
Stddev	.0005247	.000840	.0000629
%RSD	323.4070	165.1031	43.90760

#1	.0001688	-.000605	.0002157
#2	.0006836	-.001297	.0001127
#3	-.000366	.000375	.0001016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.950	25925.76	6391.097	894.9234	1847.805
Stddev	5.178	175.67	49.847	3.0105	5.099
%RSD	.3308865	.6775991	.7799435	.3363967	.2759712

#1	1559.058	25728.87	6388.060	891.4730	1845.001
#2	1567.020	25981.98	6342.838	896.2821	1844.723
#3	1568.774	26066.45	6442.393	897.0150	1853.692

Sample Name: M1586-01 Acquired: 03/15/2021 15:16:26 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006395	-.000367	.0123299	.0052107	-.000201	.0028262	-.003175
Stddev	.004929	.002827	.0016314	.0025278	.001067	.0063626	.000271
%RSD	77.07638	770.8939	13.23096	48.51196	531.6051	225.1297	8.537876

#1	-.001603	.001462	.0141599	.0081131	-.000664	.0004765	-.003374
#2	-.006133	.001061	.0118018	.0034920	.001020	.0100295	-.002866
#3	-.011451	-.003623	.0110280	.0040269	-.000958	-.002027	-.003285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000940	.0001251	.2493336	-.000120	.0003078	.0429002	.0335044
Stddev	.0000815	.0000252	.0076408	.000350	.0003457	.0020707	.0009762
%RSD	86.64416	20.11653	3.064499	291.6926	112.3430	4.826808	2.913565

#1	.0000901	.0001536	.2536260	.000247	.0000180	.0450339	.0336073
#2	.0001774	.0001059	.2405118	-.000157	.0006905	.0408987	.0344250
#3	.0000146	.0001159	.2538630	-.000450	.0002148	.0427681	.0324808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002235	.0276845	.0119600	.0002490	-.051286	-.000723	.0516151
Stddev	.0001614	.0106235	.0002544	.0002184	.052784	.001524	.0010900
%RSD	72.21112	38.37332	2.127190	87.71823	102.9203	210.8677	2.111821

#1	.0001530	.0165967	.0118496	.0004987	-.004233	-.000732	.0515066
#2	.0001093	.0286840	.0122510	.0000935	-.041263	-.002242	.0505834
#3	.0004081	.0377730	.0117795	.0001547	-.108363	.000806	.0527554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.10358	-.002621	.0301420	-.000471	.0071205	3.252317	-.004285
Stddev	.10480	.002181	.0030673	.000143	.0033577	.157557	.002070
%RSD	9.496431	83.19809	10.17631	30.39830	47.15524	4.844443	48.30856

#1	-1.12599	-.000131	.0329021	-.000362	.0046229	3.318562	-.003720
#2	-.98939	-.004190	.0268397	-.000418	.0058011	3.072454	-.002556
#3	-1.19536	-.003542	.0306841	-.000634	.0109375	3.365935	-.006579

Sample Name: M1586-01 Acquired: 03/15/2021 15:16:26 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003660	-.008342	.0003267
Stddev	.0009099	.000652	.0001227
%RSD	248.5757	7.815591	37.56627

#1	.0011031	-.007691	.0004615
#2	.0006459	-.008340	.0002968
#3	-.000651	-.008995	.0002216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.585	26767.03	6813.640	927.4991	1909.981
Stddev	3.554	86.65	326.896	3.3450	5.702
%RSD	.2196853	.3237214	4.797670	.3606423	.2985343

#1	1614.494	26732.65	6664.317	923.8472	1905.425
#2	1621.468	26702.85	7188.532	930.4143	1916.375
#3	1616.794	26865.60	6588.072	928.2358	1908.143

Sample Name: M1586-02 Acquired: 03/15/2021 15:20:18 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELLS-B/C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002554	-.000930	.0058628	.0061241	-.000103	-.000605	-.004162
Stddev	.004331	.002284	.0028146	.0005378	.001521	.005940	.000102
%RSD	169.5539	245.6602	48.00759	8.781473	1471.828	982.6926	2.444701

#1	-.007014	.000957	.0062665	.0066234	.000595	-.007325	-.004151
#2	-.002283	-.003468	.0028681	.0055547	-.001848	.003946	-.004269
#3	.001635	-.000277	.0084537	.0061941	.000943	.001566	-.004067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0001764	.0623410	.0002016	.0003684	.0473867	.0202482
Stddev	.000061	.0000539	.0084717	.0006654	.0004862	.0016857	.0052868
%RSD	115.3503	30.55288	13.58930	330.0755	131.9978	3.557283	26.11014

#1	-.000037	.0001284	.0681931	-.000494	-.000177	.0458493	.0163656
#2	-.000120	.0001660	.0662036	.000267	.000757	.0471215	.0262693
#3	-.000001	.0002347	.0526264	.000832	.000525	.0491892	.0181097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003435	.0623894	.0196262	-.000106	.1202919	-.000786	.0522381
Stddev	.0002630	.0216305	.0001539	.000198	.2842918	.001781	.0003291
%RSD	76.54944	34.67011	.7841883	186.0058	236.3349	226.4967	.6300377

#1	.0005777	.0497073	.0194871	.000094	-.179908	-.000790	.0518721
#2	.0000590	.0873651	.0196000	-.000111	.385421	-.002565	.0525095
#3	.0003939	.0500958	.0197916	-.000302	.155362	.000996	.0523329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.07956	-.000710	.0347701	-.000841	.0085834	5.464788	-.004392
Stddev	.07085	.004533	.0016634	.000163	.0063478	.103824	.002402
%RSD	6.562862	638.4867	4.784149	19.37624	73.95487	1.899864	54.69095

#1	-1.08088	.002885	.0360899	-.000779	.0046124	5.437047	-.007151
#2	-1.00806	.000787	.0353188	-.000719	.0159044	5.579664	-.002762
#3	-1.14974	-.005803	.0329016	-.001026	.0052333	5.377652	-.003264

Sample Name: M1586-02 Acquired: 03/15/2021 15:20:18 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELLS-B/C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001162	-.007161	.0000423
Stddev	.0011893	.001074	.0000538
%RSD	1023.425	14.99204	126.9894

#1	.0014346	-.008207	-.000017
#2	-.000210	-.006062	.000087
#3	-.000876	-.007215	.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.062	26681.60	6532.419	922.2728	1899.674
Stddev	3.870	77.76	148.925	1.8974	5.998
%RSD	.2402236	.2914331	2.279776	.2057258	.3157641

#1	1613.110	26731.92	6577.322	924.0786	1905.303
#2	1613.477	26592.04	6366.210	920.2955	1900.353
#3	1606.598	26720.83	6653.726	922.4443	1893.364

Sample Name: M1586-03 Acquired: 03/15/2021 15:24:10 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006795	.0022638	.0046114	.0080731	-.001503	.0433806	-.002755
Stddev	.003542	.0017324	.0014356	.0018125	.001592	.0054467	.000559
%RSD	52.12269	76.52559	31.13254	22.45090	105.9615	12.55557	20.27861

#1	-.006440	.0037309	.0029573	.0080051	-.000193	.0428075	-.003297
#2	-.003445	.0027078	.0053434	.0062956	-.003275	.0382431	-.002788
#3	-.010502	.0003526	.0055334	.0099187	-.001040	.0490911	-.002181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0001355	.3310789	.0004511	.0001811	.0596875	.0269928
Stddev	.000048	.0000298	.0090757	.0002623	.0005352	.0019813	.0005415
%RSD	53.15724	22.01777	2.741242	58.15713	295.5186	3.319470	2.006245

#1	-.000077	.0001163	.3298412	.0001509	-.000037	.0574128	.0272095
#2	-.000143	.0001699	.3407099	.0006366	.000791	.0606136	.0263765
#3	-.000050	.0001204	.3226856	.0005656	-.000211	.0610363	.0273925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001924	.0565280	.0227673	.0005331	-.144579	.0014156	.0651532
Stddev	.0003454	.0136411	.0001817	.0003012	.063070	.0003610	.0007759
%RSD	179.5524	24.13166	.7978470	56.49954	43.62338	25.50334	1.190827

#1	.0003549	.0719875	.0229580	.0007391	-.159907	.0015111	.0657760
#2	.0004264	.0514123	.0227476	.0001874	-.198571	.0017193	.0653996
#3	-.000204	.0461841	.0225963	.0006727	-.075257	.0010164	.0642841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.13535	-.003034	-.011473	-.000725	.0146005	.0257240	-.003667
Stddev	.10008	.001876	.000352	.000509	.0037569	.0008684	.001286
%RSD	8.814837	61.83220	3.068511	70.24787	25.73121	3.375711	35.07699

#1	-1.24987	-.002168	-.011568	-.000270	.0189341	.0249317	-.004432
#2	-1.09154	-.001747	-.011769	-.001276	.0126030	.0266524	-.002182
#3	-1.06465	-.005186	-.011084	-.000629	.0122643	.0255879	-.004387

Sample Name: M1586-03 Acquired: 03/15/2021 15:24:10 Type: Unk
 Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CELL-D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006848	-.007603	.0004575
Stddev	.0004553	.001061	.0000707
%RSD	66.48832	13.95053	15.45951

#1	.0010157	-.008514	.0003810
#2	.0008731	-.007857	.0004709
#3	.0001655	-.006438	.0005205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.750	26615.16	6569.987	917.1508	1883.287
Stddev	4.731	60.61	78.907	4.7141	5.216
%RSD	.2951749	.2277094	1.201029	.5139906	.2769380

#1	1602.802	26565.71	6613.447	911.7221	1884.785
#2	1607.455	26597.01	6617.610	919.5194	1887.590
#3	1597.994	26682.77	6478.904	920.2109	1877.486

Sample Name: M1643-01 Acquired: 03/15/2021 15:28:02 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002847	-.000891	.0068620	.0060942	-.001249	.1131166	.0210363
Stddev	.007001	.001521	.0009598	.0031204	.001576	.0055353	.0006419
%RSD	245.9025	170.7495	13.98733	51.20332	126.1911	4.893494	3.051521

#1	-.003093	.000115	.0059538	.0082368	-.002559	.1122463	.0203504
#2	.004273	-.002640	.0078663	.0025141	-.001689	.1190355	.0211359
#3	-.009722	-.000147	.0067661	.0075316	.000500	.1080679	.0216227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	.0002009	33.21107	-.001126	-.000934	1.386799	1.389455
Stddev	.0002586	.0000352	1.27159	.000132	.000088	.053734	.059087
%RSD	755.6293	17.51086	3.828815	11.74697	9.447599	3.874712	4.252522

#1	.0003211	.0002228	31.75141	-.001124	-.001024	1.325296	1.321960
#2	-.000181	.0002195	34.07874	-.000995	-.000932	1.424655	1.431839
#3	-.000037	.0001603	33.80305	-.001259	-.000847	1.410445	1.414564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601420	8.799168	.0093446	.0002399	66.16738	-.000146	.3723763
Stddev	.0022532	.386940	.0004646	.0002432	2.96903	.001855	.0019035
%RSD	3.746451	4.397463	4.971467	101.3993	4.487155	1270.551	.5111869

#1	.0576697	8.358123	.0088289	.0003313	62.81118	-.002143	.3738162
#2	.0620800	9.081592	.0097303	-.000036	68.45138	.000183	.3730947
#3	.0606763	8.957789	.0094747	.000424	67.23957	.001522	.3702182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586909	.8562363	.0257026	-.000383	7.270451	4.560511	-.004590
Stddev	.061253	.0027780	.0011881	.000490	.044676	.113964	.000486
%RSD	3.859915	.3244480	4.622425	127.8613	.6144880	2.498933	10.58190

#1	1.527298	.8533726	.0248051	-.000213	7.274768	4.434295	-.004625
#2	1.649682	.8564164	.0270499	-.000001	7.223773	4.655866	-.005057
#3	1.583747	.8589199	.0252528	-.000935	7.312812	4.591374	-.004087

Sample Name: M1643-01 Acquired: 03/15/2021 15:28:02 Type: Unk
 Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 32220008-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028245	-.005557	.1080384
Stddev	.0008600	.001350	.0043042
%RSD	30.44845	24.28979	3.983933

#1	.0034325	-.004070	.1030846
#2	.0018405	-.005895	.1108634
#3	.0032003	-.006705	.1101671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.554	26126.92	6661.621	904.2897	1841.529
Stddev	2.060	94.95	203.163	3.4420	2.629
%RSD	.1310930	.3634070	3.049759	.3806322	.1427552

#1	1573.925	26191.53	6887.938	908.1273	1843.743
#2	1570.203	26171.34	6494.975	901.4752	1842.219
#3	1570.533	26017.91	6601.950	903.2667	1838.624

Sample Name: M1643-01DUP Acquired: 03/15/2021 15:31:52 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000710	-.000640	.0064487	.0082279	-.000014	.1224381	.0201451
Stddev	.0042863	.002753	.0008622	.0039914	.000987	.0065553	.0005444
%RSD	6035.050	429.8361	13.37077	48.51027	6946.762	5.353982	2.702413

#1	.0020713	-.001682	.0072921	.0036200	.001043	.1247426	.0195166
#2	-.004850	.002481	.0064853	.0104518	-.000911	.1150418	.0204675
#3	.002992	-.002720	.0055688	.0106118	-.000175	.1275301	.0204513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000530	.0000370	33.94404	-.002117	-.000868	1.415396	1.409910
Stddev	.0000702	.0001623	.08779	.000133	.000211	.005645	.009996
%RSD	132.4184	438.4866	.2586400	6.304104	24.33496	.3987962	.7089769

#1	.0001308	-.000036	33.86427	-.002118	-.000730	1.409903	1.398806
#2	-.000005	.000223	33.92975	-.002250	-.000763	1.415105	1.418191
#3	.000034	-.000076	34.03811	-.001983	-.001112	1.421181	1.412734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627984	8.887820	.0084793	.0005503	67.32560	-.003244	.3750978
Stddev	.0003579	.036077	.0002641	.0001150	.22190	.000975	.0009901
%RSD	.5698828	.4059134	3.114588	20.89682	.3295971	30.04451	.2639540

#1	.0632112	8.849132	.0082176	.0004175	67.18332	-.003888	.3740738
#2	.0625756	8.893789	.0087457	.0006151	67.21220	-.002123	.3760500
#3	.0626083	8.920541	.0084747	.0006182	67.58129	-.003722	.3751694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686218	.8613399	.0264638	.0004338	7.299626	4.607419	-.004351
Stddev	.041155	.0055711	.0004510	.0006599	.022514	.006488	.002192
%RSD	2.440687	.6467962	1.704329	152.1175	.3084245	.1408208	50.39413

#1	1.665802	.8602509	.0264465	.0006569	7.299504	4.610383	-.004939
#2	1.659262	.8673751	.0260217	.0009531	7.322201	4.599978	-.006189
#3	1.733589	.8563936	.0269233	-.000309	7.277174	4.611896	-.001924

Sample Name: M1643-01DUP Acquired: 03/15/2021 15:31:52 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3DU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026669	-.005047	.1107072
Stddev	.0004503	.000484	.0007450
%RSD	16.88388	9.597813	.6729820

#1	.0031274	-.005588	.1099027
#2	.0026455	-.004898	.1108455
#3	.0022276	-.004654	.1113734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.500	26192.61	6623.677	901.7718	1841.980
Stddev	4.280	48.12	11.665	2.8120	3.101
%RSD	.2726771	.1837147	.1761054	.3118345	.1683443

#1	1571.588	26165.10	6610.896	900.5958	1845.467
#2	1572.334	26164.56	6633.748	904.9809	1840.944
#3	1564.577	26248.17	6626.388	899.7386	1839.530

Sample Name: M1643-01LX5 Acquired: 03/15/2021 15:35:42 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	-.009254	-.000661	-.000029	.0087715	-.000526	.0110982	-.000045
Stddev	.002302	.005598	.001468	.0006058	.002763	.0037634	.000293
%RSD	24.87224	846.7050	5125.733	6.906165	525.6007	33.90998	656.6091

#1	-.006601	.003284	-.000517	.0090772	.002418	.0111585	-.000263
#2	-.010718	-.007069	.001622	.0091635	-.003062	.0073050	-.000158
#3	-.010442	.001801	-.001190	.0080738	-.000933	.0148310	.000288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	-.000008	6.641154	-.001180	-.000421	.2823594	.2839777
Stddev	.000125	.000057	.104089	.000335	.000214	.0042967	.0068564
%RSD	66.69434	682.5590	1.567340	28.34900	50.89757	1.521721	2.414408

#1	-.000326	.000036	6.760920	-.000875	-.000665	.2871300	.2880212
#2	-.000155	.000011	6.572512	-.001538	-.000338	.2787941	.2760612
#3	-.000082	-.000072	6.590031	-.001127	-.000261	.2811540	.2878506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119106	1.761907	.0015282	.0001445	13.20967	-.000995	.0715323
Stddev	.0002702	.040885	.0004060	.0008093	.24961	.004378	.0006704
%RSD	2.268658	2.320473	26.56620	560.0939	1.889608	440.0840	.9371935

#1	.0119876	1.801544	.0010693	.0001028	13.39038	-.001379	.0715586
#2	.0121340	1.719880	.0016745	.0009738	12.92486	-.005169	.0721891
#3	.0116103	1.764296	.0018407	-.000643	13.31377	.003563	.0708491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4335174	.1630379	-.004716	-.000238	1.379665	.9087080	-.003445
Stddev	.0323628	.0043337	.000944	.000627	.007155	.0153970	.001013
%RSD	7.465169	2.658100	20.02773	263.3065	.5186110	1.694380	29.40656

#1	.4110147	.1580588	-.003921	.000307	1.375922	.9259558	-.003326
#2	.4189313	.1659608	-.004466	-.000098	1.375158	.9038190	-.004512
#3	.4706062	.1650940	-.005760	-.000924	1.387915	.8963490	-.002497

Sample Name: M1643-01LX5 Acquired: 03/15/2021 15:35:42 Type: Unk
 Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004233	-.002709	.0217093
Stddev	.0005611	.000615	.0003530
%RSD	132.5382	22.71247	1.626221

#1	.0005538	-.002478	.0221166
#2	.0009076	-.002243	.0215208
#3	-.000191	-.003406	.0214906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.113	25607.51	6357.654	881.1050	1835.453
Stddev	4.204	82.63	74.538	4.2822	3.267
%RSD	.2720843	.3226978	1.172411	.4859987	.1779821

#1	1542.085	25637.07	6271.586	885.9008	1831.770
#2	1543.342	25514.16	6400.414	877.6642	1838.003
#3	1549.913	25671.30	6400.963	879.7501	1836.584

Sample Name: M1643-01MS Acquired: 03/15/2021 15:43:25 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8785597	2.080706	1.055763	2.304451	.7978985	2.307380	.2425919
Stddev	.0056761	.015915	.001416	.010295	.0014780	.019434	.0008999
%RSD	.6460685	.7648710	.1341590	.4467561	.1852316	.8422496	.3709307

#1	.8785404	2.079087	1.057245	2.294517	.7986592	2.285331	.2416911
#2	.8728933	2.065663	1.055619	2.303762	.7988412	2.314789	.2434908
#3	.8842455	2.097369	1.054424	2.315073	.7961951	2.322020	.2425938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102459	.2035178	36.02080	.4221968	.2126616	1.783951	4.824630
Stddev	.0014183	.0003974	.06311	.0055747	.0007313	.005804	.036631
%RSD	.6745905	.1952459	.1751944	1.320412	.3438583	.3253523	.7592449

#1	.2103234	.2036725	35.95305	.4244797	.2121156	1.777991	4.788091
#2	.2116239	.2030664	36.03143	.4158429	.2123768	1.789586	4.861352
#3	.2087905	.2038146	36.07791	.4262677	.2134924	1.784277	4.824448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2810394	11.23528	.5480485	.0790948	72.64350	.3266836	.6105627
Stddev	.0003347	.13963	.0019943	.0005960	.63264	.0039884	.0078685
%RSD	.1190836	1.242783	.3638909	.7535261	.8708803	1.220885	1.288732

#1	.2812493	11.10543	.5496005	.0796303	72.29308	.3220950	.6097430
#2	.2806535	11.38297	.5457992	.0784527	73.37381	.3286369	.6031361
#3	.2812155	11.21745	.5487459	.0792016	72.26362	.3293188	.6188090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45394	7.137104	.3371512	.3973518	7.450767	5.634058	.6571847
Stddev	.06321	.080920	.0010865	.0010466	.106799	.043543	.0022930
%RSD	.5075783	1.133788	.3222682	.2633903	1.433392	.7728460	.3489175

#1	12.44502	7.093505	.3359511	.3961626	7.393173	5.654645	.6580626
#2	12.52114	7.087333	.3380680	.3981328	7.385129	5.663489	.6545825
#3	12.39566	7.230474	.3374346	.3977599	7.574001	5.584039	.6589092

Sample Name: M1643-01MS Acquired: 03/15/2021 15:43:25 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1943225	.2126538	.3330672
Stddev	.0014016	.0001335	.0009985
%RSD	.7212904	.0627754	.2997892

#1	.1939958	.2126659	.3320116
#2	.1958586	.2127808	.3339966
#3	.1931131	.2125146	.3331934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.066	26129.53	6482.699	895.3558	1822.584
Stddev	5.511	273.03	42.898	11.5164	2.263
%RSD	.3539372	1.044891	.6617374	1.286242	.1241668

#1	1554.597	26097.35	6510.104	895.1543	1819.971
#2	1553.221	26417.22	6433.262	906.9716	1823.929
#3	1563.380	25874.02	6504.733	883.9414	1823.852

Sample Name: M1643-01MSD Acquired: 03/15/2021 15:47:09 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8774648	2.092002	1.048854	2.297322	.7903679	2.295042	.2410214
Stddev	.0068224	.015719	.008470	.012084	.0034665	.018396	.0006351
%RSD	.7775078	.7513778	.8075541	.5259967	.4385921	.8015376	.2634915

#1	.8786256	2.094848	1.058425	2.290837	.7911471	2.278728	.2405537
#2	.8836323	2.106104	1.045812	2.311264	.7933785	2.291417	.2417444
#3	.8701366	2.075055	1.042325	2.289865	.7865781	2.314980	.2407662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114163	.2017405	36.08486	.4227865	.2107406	1.782196	4.797805
Stddev	.0015256	.0011379	.16177	.0002227	.0008960	.011087	.057840
%RSD	.7215919	.5640575	.4483137	.0526847	.4251692	.6220842	1.205558

#1	.2096558	.2023095	35.92234	.4229737	.2111304	1.769789	4.731545
#2	.2122435	.2024817	36.08636	.4225402	.2113757	1.791130	4.823680
#3	.2123497	.2004303	36.24587	.4228456	.2097157	1.785671	4.838191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2800045	11.33853	.5443896	.0784378	72.57741	.3251855	.6104005
Stddev	.0020568	.07900	.0015726	.0002780	.67862	.0059493	.0030020
%RSD	.7345654	.6967613	.2888791	.3543969	.9350225	1.829515	.4918041

#1	.2777193	11.25602	.5457489	.0783104	71.79681	.3204163	.6090198
#2	.2805868	11.34609	.5447527	.0782462	73.02696	.3232882	.6083373
#3	.2817073	11.41348	.5426672	.0787566	72.90848	.3318521	.6138444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55046	7.186607	.3378815	.3944149	7.504320	5.681694	.6533712
Stddev	.13687	.039387	.0010663	.0004493	.041000	.044630	.0069288
%RSD	1.090559	.5480600	.3155963	.1139225	.5463553	.7854980	1.060463

#1	12.40762	7.196279	.3369266	.3943178	7.536375	5.636502	.6574256
#2	12.56331	7.220256	.3376856	.3949048	7.518465	5.725739	.6573173
#3	12.68046	7.143285	.3390322	.3940221	7.458120	5.682840	.6453708

Sample Name: M1643-01MSD Acquired: 03/15/2021 15:47:09 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1944125	.2134393	.3325348
Stddev	.0018439	.0012783	.0017130
%RSD	.9484409	.5989158	.5151244

#1	.1923517	.2131884	.3305820
#2	.1949799	.2148244	.3332387
#3	.1959061	.2123050	.3337837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.055	26114.06	6470.934	899.9156	1822.232
Stddev	2.635	79.24	38.727	4.9757	2.337
%RSD	.1691157	.3034367	.5984793	.5529066	.1282249

#1	1555.143	26172.38	6513.962	899.7896	1822.146
#2	1558.744	26145.97	6438.873	904.9532	1819.940
#3	1560.276	26023.85	6459.968	895.0042	1824.611

Sample Name: M1643-01A Acquired: 03/15/2021 15:50:54 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	.8463322	2.000673	.9983728	2.188019	.8321141	2.169064	.2271902
Stddev	.0121094	.008005	.0075351	.007165	.0025611	.034719	.0023324
%RSD	1.430813	.4000967	.7547383	.3274649	.3077881	1.600651	1.026608

#1	.8517280	2.009452	1.003731	2.192438	.8331729	2.136223	.2245805
#2	.8324628	1.998788	1.001631	2.179753	.8291934	2.205398	.2279186
#3	.8548058	1.993779	.989757	2.191868	.8339761	2.165573	.2290714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008254	.1924457	33.77126	.4033289	.2011697	1.666897	4.601439
Stddev	.0008135	.0011137	.28537	.0007179	.0010581	.014154	.043065
%RSD	.4050627	.5787074	.8450164	.1779829	.5259500	.8491008	.9359064

#1	.2014402	.1937258	33.44627	.4029745	.2022215	1.650569	4.552483
#2	.2011332	.1919123	33.88660	.4028572	.2011821	1.674444	4.633472
#3	.1999030	.1916991	33.98091	.4041551	.2001055	1.675677	4.618363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2620311	10.62698	.5173806	.0759260	68.45326	.3103392	.5724946
Stddev	.0032592	.04425	.0025934	.0001698	.49388	.0031866	.0013663
%RSD	1.243806	.4164006	.5012601	.2235927	.7214891	1.026807	.2386535

#1	.2584372	10.58658	.5202215	.0759129	67.88473	.3073137	.5709203
#2	.2628612	10.67428	.5151399	.0757631	68.77625	.3100385	.5733707
#3	.2647949	10.62010	.5167804	.0761019	68.69880	.3136655	.5731929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.62308	6.869080	.3239342	.4169084	7.119699	5.415654	.7141084
Stddev	.11696	.044258	.0019797	.0013696	.017850	.019667	.0041061
%RSD	1.006288	.6443120	.6111395	.3285213	.2507103	.3631568	.5750019

#1	11.53395	6.908091	.3259761	.4184851	7.132017	5.403817	.7187995
#2	11.75552	6.878165	.3220232	.4162271	7.099228	5.438357	.7111662
#3	11.57976	6.820984	.3238034	.4160129	7.127851	5.404789	.7123596

Sample Name: M1643-01A Acquired: 03/15/2021 15:50:54 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2039159	.2000764	.3124561
Stddev	.0026078	.0032538	.0027455
%RSD	1.278874	1.626299	.8786665

#1	.2009096	.1963194	.3092892
#2	.2055697	.2019872	.3139166
#3	.2052682	.2019227	.3141627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.229	26510.13	6587.966	912.8877	1856.447
Stddev	2.173	118.09	6.892	7.0177	5.446
%RSD	.1369133	.4454521	.1046195	.7687360	.2933787

#1	1584.726	26534.22	6595.452	920.4642	1850.161
#2	1588.330	26614.32	6586.562	911.5886	1859.423
#3	1588.632	26381.86	6581.884	906.6104	1859.756

Sample Name: M1551-05 Acquired: 03/15/2021 15:54:39 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VEOLIA-VNJ-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003142	-.005884	.1055301	.0182558	.0043257	.0936633	.4765215
Stddev	.002808	.004100	.0038124	.0019123	.0064254	.0015009	.0084896
%RSD	89.37309	69.67982	3.612609	10.47519	148.5383	1.602407	1.781578

#1	-.002714	-.003279	.1018461	.0163030	.0112646	.0944761	.4667861
#2	-.000572	-.003763	.1052852	.0201249	.0031312	.0945826	.4803951
#3	-.006140	-.010610	.1094590	.0183395	-.001419	.0919313	.4823835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0015386	53.46165	.0004647	.0106068	.0094517	1.405960
Stddev	.000030	.0001025	.96829	.0006840	.0005589	.0022993	.025059
%RSD	292.5005	6.658839	1.811186	147.1919	5.269329	24.32684	1.782316

#1	-.000035	.0016377	52.35392	.0011817	.0111951	.0081983	1.382835
#2	.000023	.0015450	53.88401	.0003931	.0105425	.0080514	1.402461
#3	-.000019	.0014331	54.14701	-.000181	.0100829	.0121053	1.432585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9715912	1.491776	.0121233	.0001395	314.2822	-.003167	.6504860
Stddev	.0122261	.012502	.0000842	.0001787	5.5394	.001071	.0033790
%RSD	1.258359	.8380920	.6946851	128.0744	1.762569	33.82448	.5194615

#1	.9578040	1.481426	.0121741	-.000022	307.9849	-.003641	.6513020
#2	.9758554	1.488234	.0120261	.000332	316.4592	-.001941	.6467737
#3	.9811140	1.505667	.0121697	.000109	318.4024	-.003920	.6533823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.314468	-.000872	.0553933	.0003272	2.026536	.6010304	-.004308
Stddev	.161212	.005141	.0014131	.0005552	.011897	.0047246	.000743
%RSD	6.965417	589.7090	2.551008	169.6508	.5870764	.7860876	17.25247

#1	2.134999	-.004143	.0569852	.0008354	2.021704	.5968385	-.005165
#2	2.361392	.005053	.0542872	.0004115	2.017816	.6001026	-.003829
#3	2.447012	-.003525	.0549074	-.000265	2.040089	.6061501	-.003931

Sample Name: M1551-05 Acquired: 03/15/2021 15:54:39 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VEOLIA-VNJ-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001060	.0138533	.1231741
Stddev	.000436	.0032245	.0021862
%RSD	41.11002	23.27610	1.774876

#1	-.000843	.0101634	.1207102
#2	-.000775	.0152673	.1239303
#3	-.001562	.0161292	.1248818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.455	23827.10	6165.917	805.7868	1632.898
Stddev	7.231	27.41	18.893	2.9578	6.765
%RSD	.5116005	.1150308	.3064096	.3670704	.4142921

#1	1405.107	23804.53	6177.734	802.4120	1625.092
#2	1417.448	23819.17	6175.890	807.9285	1636.560
#3	1417.808	23857.60	6144.127	807.0199	1637.044

Sample Name: CCV03 Acquired: 03/15/2021 15:58:29 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	4.982065	4.877943	4.744850	5.253953	5.102717	9.647329	9.751689
Stddev	.040684	.055347	.046915	.030036	.037385	.113132	.164378
%RSD	.8166145	1.134632	.9887571	.5716780	.7326505	1.172679	1.685636

#1	5.028462	4.941595	4.798953	5.288635	5.145618	9.692881	9.672671
#2	4.965246	4.841157	4.715419	5.236370	5.077109	9.730585	9.940654
#3	4.952487	4.851077	4.720178	5.236856	5.085425	9.518522	9.641741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2330976	2.291276	23.52455	.9484068	2.396721	1.197080	4.883400
Stddev	.0028187	.019851	.20591	.0041370	.023335	.016368	.062307
%RSD	1.209236	.8663763	.8753155	.4362071	.9736419	1.367288	1.275898

#1	.2342907	2.313915	23.59671	.9521671	2.423083	1.201080	4.898089
#2	.2351236	2.276849	23.68468	.9439752	2.378710	1.211077	4.937051
#3	.2298786	2.283063	23.29227	.9490780	2.388370	1.179083	4.815061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.362091	23.39492	2.417529	1.212258	23.95263	2.408464	2.445719
Stddev	.027431	.32882	.020911	.002146	.15046	.030853	.008100
%RSD	1.161292	1.405511	.8649922	.1770477	.6281710	1.281021	.3311759

#1	2.370341	23.48877	2.441596	1.212649	24.11980	2.430653	2.443166
#2	2.384449	23.66661	2.403803	1.209943	23.91005	2.421507	2.439204
#3	2.331482	23.02938	2.407188	1.214182	23.82805	2.373231	2.454788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.34461	4.885876	4.633354	4.990811	5.093342	4.564590	4.836036
Stddev	.38780	.052075	.050145	.042633	.050388	.043804	.035494
%RSD	1.661217	1.065824	1.082253	.8542314	.9892933	.9596376	.7339555

#1	23.48544	4.944853	4.662345	5.039875	5.151419	4.586563	4.876366
#2	23.64232	4.846234	4.662266	4.969756	5.067357	4.593059	4.809552
#3	22.90606	4.866542	4.575452	4.962801	5.061251	4.514150	4.822188

Sample Name: CCV03 Acquired: 03/15/2021 15:58:29 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.814575	4.880555	4.971511
Stddev	.068237	.060087	.025686
%RSD	1.417297	1.231141	.5166643

#1	4.837260	4.914852	5.001093
#2	4.868581	4.915637	4.958579
#3	4.737885	4.811174	4.954862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.825	25437.32	6388.035	869.9400	1770.530
Stddev	9.875	75.96	73.224	2.0888	14.203
%RSD	.6501667	.2986275	1.146261	.2401091	.8022172

#1	1507.453	25351.53	6336.039	870.2901	1754.175
#2	1523.791	25496.05	6356.292	871.8317	1779.770
#3	1525.232	25464.37	6471.774	867.6984	1777.645

Sample Name: CCB03 Acquired: 03/15/2021 16:06:22 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	-.007400	.0018151	-.001890	.0034329	-.003452	-.012604	-.005038
Stddev	.002403	.0015494	.002373	.0033483	.002840	.001110	.000910
%RSD	32.47262	85.36339	125.5878	97.53553	82.28061	8.804339	18.06304

#1	-.007456	.0005126	-.004439	-.000418	-.004918	-.011412	-.005268
#2	-.009775	.0035286	-.001485	.005655	-.000178	-.013608	-.005811
#3	-.004970	.0014041	.000255	.005062	-.005260	-.012791	-.004035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001990	.0001494	.0012459	-.000551	.0005728	.0017330	-.004346
Stddev	.0000958	.0001003	.0051287	.000414	.0001604	.0004535	.001278
%RSD	48.12639	67.16907	411.6465	75.08785	28.00844	26.17098	29.40975

#1	.0001592	.0002328	.0054081	-.000185	.0004572	.0022568	-.002904
#2	.0001295	.0000381	.0028131	-.001000	.0005052	.0014736	-.005340
#3	.0003083	.0001772	-.004484	-.000469	.0007560	.0014688	-.004795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000483	.0002264	-.000153	.0004309	-.062634	-.002414	-.000035
Stddev	.0003223	.0209609	.001220	.0002317	.136718	.001195	.000443
%RSD	667.6047	9260.240	799.4581	53.77455	218.2812	49.49943	1275.314

#1	.0003474	-.020620	.001139	.0002636	-.122808	-.003768	.000304
#2	.0000905	.021300	-.001284	.0003338	-.158943	-.001970	.000127
#3	-.000293	-.000002	-.000313	.0006953	.093850	-.001505	-.000536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452126	-.001624	-.006494	-.000198	.0028048	-.003615	-.002139
Stddev	.0554557	.002733	.000806	.000971	.0035045	.001121	.000401
%RSD	38.18936	168.2767	12.41023	491.3013	124.9478	31.00600	18.76960

#1	.0827792	-.003630	-.005654	-.001139	-.001237	-.004636	-.001752
#2	.1887537	-.002731	-.006567	.000801	.004654	-.002415	-.002112
#3	.1641048	.001489	-.007260	-.000255	.004998	-.003795	-.002553

Sample Name: CCB03 Acquired: 03/15/2021 16:06:22 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000287	.0010865	-.000006
Stddev	.001170	.0003684	.000030
%RSD	407.6789	33.90942	469.4046

#1	-.001017	.0006769	-.000015
#2	.001062	.0013908	.000027
#3	-.000905	.0011917	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.937	25470.48	6344.018	875.1352	1826.471
Stddev	3.474	65.33	25.541	2.1244	4.758
%RSD	.2245598	.2565066	.4026002	.2427517	.2605148

#1	1545.835	25442.79	6320.403	876.0863	1824.860
#2	1544.147	25423.55	6340.525	876.6179	1822.728
#3	1550.828	25545.10	6371.126	872.7014	1831.826

Sample Name: M1646-01 Acquired: 03/15/2021 16:10:14 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-310 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008696	-.005052	.0367351	.0076115	.0501732	.0152598	.2302685
Stddev	.002570	.002450	.0020385	.0015016	.0017580	.0052618	.0057472
%RSD	29.55779	48.50025	5.549151	19.72747	3.503846	34.48151	2.495846

#1	-.005889	-.007790	.0386782	.0078092	.0482336	.0138986	.2237530
#2	-.009264	-.003065	.0369142	.0090045	.0516616	.0108124	.2324351
#3	-.010935	-.004301	.0346130	.0060209	.0506243	.0210685	.2346175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.0000612	.6849933	.0010840	.0000456	.0023885	.0062800
Stddev	.000024	.0000817	.0218064	.0004718	.0004379	.0008328	.0024966
%RSD	9.555284	133.6651	3.183441	43.52829	960.1185	34.86500	39.75470

#1	-.000252	.0000548	.6604252	.0006483	-.000037	.0014844	.0034770
#2	-.000221	.0001459	.7020549	.0010186	.000519	.0031242	.0082650
#3	-.000267	-.000017	.6924998	.0015851	-.000345	.0025570	.0070979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054599	.1173062	.0041482	.0000322	293.8390	.0003165	.3097203
Stddev	.0007124	.0181891	.0010434	.0002257	7.0689	.0005931	.0007215
%RSD	13.04686	15.50566	25.15332	700.7388	2.405698	187.3662	.2329403

#1	.0046666	.1145372	.0053306	.0001950	285.6774	.0008235	.3100946
#2	.0056685	.1006604	.0033566	-.000225	297.8134	.0004618	.3101777
#3	.0060448	.1367210	.0037574	.000127	298.0260	-.000336	.3088886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080505	-.002205	.0351969	.0005318	.6826018	.0330639	-.001079
Stddev	.0662826	.001499	.0005459	.0008144	.0016828	.0011566	.002194
%RSD	13.04645	67.96864	1.550943	153.1305	.2465196	3.498085	203.3581

#1	.4315226	-.003756	.0346973	-.000127	.6816589	.0328794	-.000881
#2	.5453203	-.000764	.0351140	.001442	.6816019	.0320107	.001010
#3	.5473087	-.002097	.0357796	.000280	.6845446	.0343017	-.003365

Sample Name: M1646-01 Acquired: 03/15/2021 16:10:14 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-310 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000996	.0059146	.0052121
Stddev	.000356	.0027433	.0000482
%RSD	35.70038	46.38262	.9255561

#1	-.000707	.0041195	.0051723
#2	-.000889	.0045518	.0051982
#3	-.001394	.0090725	.0052657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.878	23989.82	6156.014	814.5769	1662.899
Stddev	2.896	160.07	62.804	4.7461	2.078
%RSD	.2025135	.6672242	1.020203	.5826510	.1249756

#1	1426.535	23805.02	6226.772	809.2853	1660.502
#2	1431.620	24084.81	6106.878	815.9880	1663.999
#3	1431.478	24079.63	6134.391	818.4575	1664.196

Sample Name: M1649-02 Acquired: 03/15/2021 16:14:06 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386822	-.015770	.1005285	.0175649	-.000333	69.67138	.4704678
Stddev	.0031296	.002235	.0012071	.0043718	.004259	.38022	.0026426
%RSD	8.090500	14.17454	1.200792	24.88932	1277.895	.5457394	.5616910

#1	.0387465	-.014799	.1014756	.0200459	.004575	69.29274	.4677518
#2	.0417792	-.014185	.1009407	.0201317	-.003060	70.05316	.4706214
#3	.0355210	-.018327	.0991693	.0125170	-.002515	69.66825	.4730303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047640	.0043426	550.1816	.0732578	.0486496	.0857674	125.1952
Stddev	.0001480	.0001294	6.5170	.0010533	.0001778	.0018070	.8287
%RSD	3.106064	2.980617	1.184519	1.437782	.3655385	2.106836	.6619612

#1	.0049169	.0042010	547.6125	.0744736	.0487920	.0836837	124.6309
#2	.0046215	.0043718	557.5916	.0726783	.0487066	.0867160	126.1466
#3	.0047537	.0044549	545.3407	.0726215	.0484503	.0869026	124.8079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.150879	136.8280	.0932845	.0023465	2.228188	.1368294	.7143020
Stddev	.022633	1.0680	.0004480	.0003392	.138417	.0021472	.0071962
%RSD	.5452553	.7805336	.4802601	14.45407	6.212091	1.569262	1.007439

#1	4.125585	136.0207	.0931016	.0026401	2.386956	.1365477	.7225605
#2	4.157835	138.0390	.0929568	.0024242	2.132875	.1391036	.7093775
#3	4.169218	136.4243	.0937950	.0019752	2.164732	.1348370	.7109680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.973970	3.711677	-.050124	-.001002	1.816571	2.355126	-.008303
Stddev	.032221	.025185	.003647	.000422	.008380	.021025	.002506
%RSD	.4620174	.6785386	7.275426	42.14377	.4612929	.8927192	30.17811

#1	6.968283	3.716431	-.053566	-.000745	1.820502	2.361953	-.010638
#2	7.008656	3.734146	-.050506	-.000772	1.822262	2.371889	-.008615
#3	6.944972	3.684453	-.046302	-.001490	1.806948	2.331537	-.005656

Sample Name: M1649-02 Acquired: 03/15/2021 16:14:06 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.152710	.0738877	1.029263
Stddev	.012894	.0016848	.005001
%RSD	.5989706	2.280210	.4858990

#1	2.139274	.0750294	1.023506
#2	2.164984	.0746810	1.031747
#3	2.153871	.0719527	1.032536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.259	28777.82	7412.251	970.4565	1585.993
Stddev	1.184	220.09	56.038	9.3274	1.280
%RSD	.0702758	.7647835	.7560157	.9611369	.0807232

#1	1686.551	28523.71	7396.327	959.7167	1585.031
#2	1684.225	28907.92	7365.899	975.1239	1585.502
#3	1685.002	28901.84	7474.528	976.5288	1587.446

Sample Name: M1649-04 Acquired: 03/15/2021 16:18:01 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281155	-.018366	.1074099	.0121562	-.002998	69.70957	.4821755
Stddev	.0072590	.002503	.0035907	.0038164	.000541	.33142	.0010477
%RSD	25.81851	13.62768	3.342964	31.39497	18.05784	.4754308	.2172801

#1	.0348050	-.016712	.1042418	.0089152	-.002531	69.40819	.4817254
#2	.0203968	-.021245	.1113103	.0163627	-.002872	69.65601	.4814282
#3	.0291448	-.017140	.1066777	.0111908	-.003591	70.06451	.4833731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049251	.0033771	405.9267	.0632119	.0471873	.0933239	125.6888
Stddev	.0000788	.0001272	1.1418	.0003208	.0003013	.0001229	.6756
%RSD	1.600019	3.767004	.2812749	.5074906	.6384451	.1316740	.5374884

#1	.0050118	.0034890	405.1889	.0635783	.0475304	.0934658	125.0267
#2	.0048580	.0034036	405.3494	.0629816	.0470653	.0932500	125.6627
#3	.0049054	.0032387	407.2419	.0630758	.0469661	.0932561	126.3771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.020847	107.2225	.0935957	.0024734	2.274933	.1343378	.6286525
Stddev	.006420	.7483	.0006807	.0001390	.160280	.0016465	.0031511
%RSD	.1596776	.6979179	.7273010	5.621367	7.045491	1.225623	.5012445

#1	4.013445	106.4833	.0928220	.0025634	2.179825	.1335851	.6310820
#2	4.024189	107.2047	.0938621	.0023133	2.184989	.1332022	.6297835
#3	4.024908	107.9796	.0941029	.0025435	2.459984	.1362261	.6250920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.587043	3.417930	-.050364	-.000504	1.325292	1.665003	-.008228
Stddev	.015490	.005929	.004037	.000278	.007755	.024410	.001531
%RSD	.2351621	.1734776	8.014740	55.19623	.5851411	1.466045	18.61164

#1	6.604344	3.424280	-.054351	-.000815	1.317602	1.673484	-.008367
#2	6.574461	3.412538	-.046279	-.000276	1.333110	1.637484	-.006632
#3	6.582324	3.416972	-.050462	-.000423	1.325165	1.684040	-.009685

Sample Name: M1649-04 Acquired: 03/15/2021 16:18:01 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.120106	.0769734	.7269366
Stddev	.004707	.0008543	.0009992
%RSD	.2220153	1.109813	.1374508

#1	2.116824	.0762922	.7258834
#2	2.117995	.0766962	.7270551
#3	2.125499	.0779318	.7278712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.807	28707.47	7334.587	969.1576	1620.935
Stddev	2.205	46.86	21.568	6.7086	1.655
%RSD	.1303261	.1632395	.2940566	.6922076	.1021103

#1	1689.781	28698.29	7310.753	966.1857	1619.463
#2	1694.155	28665.88	7352.759	964.4484	1622.727
#3	1691.484	28758.25	7340.249	976.8389	1620.615

Sample Name: M1649-06 Acquired: 03/15/2021 16:21:47 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319518	-.013217	.0583094	.0210547	.0014380	79.82003	.3455525
Stddev	.0049758	.002412	.0029388	.0009811	.0007102	.54172	.0028680
%RSD	15.57297	18.24703	5.040038	4.659822	49.38743	.6786824	.8299666

#1	.0271547	-.010435	.0564262	.0219001	.0021091	79.23076	.3422484
#2	.0370889	-.014503	.0616958	.0212851	.0006943	79.93290	.3470114
#3	.0316118	-.014712	.0568062	.0199789	.0015106	80.29642	.3473978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048460	.0003571	101.4003	.0836281	.0489393	.0909606	127.5545
Stddev	.0001080	.0001813	.7333	.0012584	.0005178	.0023566	.6825
%RSD	2.229542	50.76867	.7232007	1.504818	1.058036	2.590800	.5350602

#1	.0049276	.0002467	100.5536	.0850419	.0485494	.0898088	126.7837
#2	.0047234	.0005663	101.8097	.0832118	.0487417	.0894014	127.7983
#3	.0048869	.0002582	101.8375	.0826305	.0495268	.0936716	128.0817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.934178	27.98279	.0993654	.0024347	1.394868	.1538813	.2733967
Stddev	.018488	.09293	.0001786	.0005378	.235209	.0009539	.0055845
%RSD	.6300743	.3321137	.1797478	22.08664	16.86244	.6199085	2.042631

#1	2.912831	27.87693	.0991898	.0019137	1.124292	.1534662	.2792922
#2	2.944937	28.02052	.0993595	.0024026	1.550521	.1549725	.2681864
#3	2.944767	28.05093	.0995468	.0029878	1.509791	.1532053	.2727116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.679419	5.650394	-.060118	-.000701	.6439027	1.880113	-.006328
Stddev	.044014	.027035	.003227	.000304	.0075092	.016436	.001465
%RSD	1.196221	.4784643	5.368267	43.33400	1.166198	.8741914	23.15565

#1	3.645849	5.623350	-.063103	-.000654	.6524442	1.894519	-.007981
#2	3.729250	5.650412	-.056694	-.001026	.6383397	1.862210	-.005191
#3	3.663159	5.677420	-.060558	-.000423	.6409242	1.883609	-.005811

Sample Name: M1649-06 Acquired: 03/15/2021 16:21:47 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.663645	.0485129	.1494653
Stddev	.009090	.0013523	.0009100
%RSD	.5463721	2.787430	.6088500

#1	1.653154	.0471096	.1485246
#2	1.668616	.0486214	.1495302
#3	1.669166	.0498076	.1503412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.419	27900.53	7067.685	950.6043	1751.316
Stddev	4.700	374.81	24.501	15.1558	1.737
%RSD	.2834052	1.343393	.3466684	1.594332	.0991885

#1	1653.512	27468.16	7040.644	933.1709	1749.577
#2	1662.880	28133.40	7074.000	960.6462	1751.320
#3	1658.867	28100.02	7088.410	957.9957	1753.052

Sample Name: M1649-06DUP Acquired: 03/15/2021 16:25:35 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299609	-.004241	.0565413	.0177528	-.001415	79.61856	.3440914
Stddev	.0048968	.001221	.0014998	.0004270	.002981	.58785	.0009228
%RSD	16.34388	28.77847	2.652507	2.405160	210.6427	.7383294	.2681926

#1	.0348280	-.003547	.0548318	.0174336	-.001728	78.96122	.3430266
#2	.0300196	-.003526	.0571563	.0175870	-.004227	79.80064	.3445884
#3	.0250350	-.005651	.0576358	.0182378	.001710	80.09383	.3446592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048042	.0003966	103.5521	.0827389	.0488493	.0894034	126.7549
Stddev	.0000887	.0000623	.4240	.0008565	.0005244	.0011277	1.6592
%RSD	1.845193	15.69781	.4094222	1.035144	1.073501	1.261393	1.308945

#1	.0049038	.0004513	103.0631	.0825432	.0484220	.0907043	124.9099
#2	.0047748	.0003289	103.7763	.0819973	.0494345	.0887024	127.2305
#3	.0047340	.0004097	103.8168	.0836763	.0486914	.0888035	128.1243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.921530	28.24007	.0990865	.0022895	1.584280	.1498658	.2749403
Stddev	.007282	.37383	.0015339	.0006837	.073016	.0018547	.0016355
%RSD	.2492499	1.323751	1.548079	29.86253	4.608754	1.237549	.5948407

#1	2.916804	27.82252	.1003303	.0017935	1.502430	.1477638	.2762756
#2	2.917870	28.35404	.0995568	.0030694	1.607694	.1512718	.2731162
#3	2.929916	28.54365	.0973725	.0020056	1.642717	.1505617	.2754292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.620851	5.597294	-.058706	-.000505	.6547816	1.861766	-.005372
Stddev	.033677	.018207	.002753	.000659	.0078369	.012155	.004421
%RSD	.9300766	.3252903	4.690243	130.3206	1.196871	.6528695	82.28532

#1	3.585019	5.581194	-.061774	-.001255	.6571875	1.875408	-.006352
#2	3.651850	5.617053	-.056449	-.000018	.6611336	1.857804	-.009221
#3	3.625685	5.593635	-.057896	-.000243	.6460239	1.852087	-.000544

Sample Name: M1649-06DUP Acquired: 03/15/2021 16:25:35 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.656663	.0488657	.1561294
Stddev	.014084	.0010834	.0003221
%RSD	.8501142	2.217181	.2063225

#1	1.641300	.0487060	.1564708
#2	1.659727	.0478711	.1558309
#3	1.668963	.0500202	.1560866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.554	28143.77	7097.058	955.5615	1761.554
Stddev	4.007	139.86	19.504	3.8920	1.798
%RSD	.2397218	.4969383	.2748183	.4072955	.1020705

#1	1668.716	28305.25	7098.994	959.8919	1759.531
#2	1676.138	28064.74	7076.658	952.3556	1762.162
#3	1669.808	28061.32	7115.522	954.4370	1762.969

Sample Name: M1649-06LX5 Acquired: 03/15/2021 16:29:23 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9888 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079418	-.000880	.0091081	.0061640	-.002047	16.02352	.0662954
Stddev	.0047834	.003004	.0019135	.0026889	.003261	.22367	.0013105
%RSD	60.23021	341.2969	21.00894	43.62202	159.3425	1.395882	1.976786

#1	.0134058	.001552	.0075419	.0032686	-.005267	16.00177	.0663470
#2	.0045105	.000045	.0085415	.0066409	.001254	15.81153	.0649598
#3	.0059091	-.004238	.0112410	.0085825	-.002127	16.25728	.0675793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011002	.0001668	20.80185	.0162328	.0089685	.0190817	26.19228
Stddev	.0000524	.0000236	.40665	.0003730	.0004509	.0023312	.36334
%RSD	4.763854	14.16296	1.954853	2.298154	5.027686	12.21715	1.387208

#1	.0010927	.0001544	20.80723	.0164169	.0093243	.0172451	26.14427
#2	.0010519	.0001940	20.39254	.0164780	.0091199	.0182956	25.85532
#3	.0011560	.0001519	21.20578	.0158035	.0084614	.0217043	26.57723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6028312	5.778838	.0192783	.0006494	.0554380	.0309496	.0571852
Stddev	.0111788	.067303	.0002619	.0001457	.1483660	.0015783	.0008043
%RSD	1.854388	1.164643	1.358403	22.43809	267.6251	5.099646	1.406496

#1	.6005957	5.735944	.0195070	.0004853	.1986891	.0327721	.0566465
#2	.5929391	5.744163	.0189926	.0006993	.0651869	.0300427	.0567993
#3	.6149589	5.856408	.0193352	.0007636	-.097562	.0300340	.0581097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8684981	1.060236	-.023541	-.001036	.1226013	.3835115	-.004862
Stddev	.0312834	.003189	.001180	.000285	.0021962	.0014568	.002438
%RSD	3.602012	.3008144	5.012567	27.52705	1.791304	.3798601	50.14108

#1	.8809923	1.056581	-.024865	-.001357	.1220215	.3820132	-.007661
#2	.8328984	1.061676	-.023159	-.000811	.1250292	.3835985	-.003726
#3	.8916035	1.062451	-.022600	-.000941	.1207533	.3849229	-.003199

Sample Name: M1649-06LX5 Acquired: 03/15/2021 16:29:23 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9888 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3369596	.0076172	.0308262
Stddev	.0034874	.0010846	.0006629
%RSD	1.034968	14.23831	2.150508

#1	.3378650	.0081831	.0310102
#2	.3331087	.0063667	.0300907
#3	.3399050	.0083018	.0313776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.260	26421.64	6614.722	904.2796	1835.342
Stddev	1.344	41.12	73.857	3.7081	.832
%RSD	.0844437	.1556115	1.116553	.4100614	.0453080

#1	1592.790	26381.32	6614.475	903.1709	1836.174
#2	1590.719	26420.09	6688.702	901.2523	1835.341
#3	1590.272	26463.51	6540.988	908.4156	1834.511

Sample Name: M1649-06MS Acquired: 03/15/2021 16:33:13 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8372122	2.223046	1.173163	1.902284	.1882953	101.5452
Stddev	.0088908	.011172	.001212	.003506	.0022195	.8820
%RSD	1.061948	.5025377	.1033302	.1842820	1.178730	.8685836

#1	.8340923	2.235581	1.173229	1.902204	.1887120	100.6006
#2	.8303018	2.219417	1.171919	1.898819	.1902769	101.6876
#3	.8472423	2.214140	1.174340	1.905829	.1858970	102.3473

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6032833	.1967711	.2122168	168.0876	.4721639	.2800064
Stddev	.0031843	.0011110	.0004992	.8861	.0006696	.0003493
%RSD	.5278345	.5646066	.2352301	.5271371	.1418112	.1247388

#1	.6000891	.1975051	.2126694	167.1278	.4719836	.2804008
#2	.6033031	.1973152	.2116814	168.2607	.4729051	.2797364
#3	.6064577	.1954929	.2122995	168.8743	.4716029	.2798818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4005870	129.6758	3.746490	48.29052	.6715271	.0772565
Stddev	.0070883	1.2198	.021713	.44776	.0011456	.0001458
%RSD	1.769482	.9406642	.5795532	.9272165	.1705903	.1886806

#1	.3932414	128.3318	3.725607	47.77561	.6712729	.0772640
#2	.4011330	129.9831	3.744915	48.50746	.6705300	.0773983
#3	.4073865	130.7127	3.768947	48.58848	.6727785	.0771071

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860002	.4384805	.5541003	15.30193	F 10.57572	.2085628
Stddev	.211377	.0056418	.0022722	.14932	.03125	.0037306
%RSD	4.349318	1.286662	.4100612	.9758238	.2955224	1.788730

#1	4.628053	.4328845	.5535042	15.14352	10.60654	.2047322
#2	4.910175	.4383899	.5566111	15.32219	10.57658	.2121847
#3	5.041779	.4441670	.5521856	15.44009	10.54405	.2087714

Sample Name: M1649-06MS Acquired: 03/15/2021 16:33:13 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-3MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3695141	.8170236	1.875121	.6961573	1.794825	.2669430
Stddev	.0009698	.0035933	.013215	.0024307	.013459	.0013062
%RSD	.2624437	.4398075	.7047711	.3491613	.7498717	.4893008

#1	.3699152	.8206579	1.889736	.6976638	1.781301	.2654577
#2	.3702189	.8134727	1.871612	.6974549	1.794956	.2679125
#3	.3684081	.8169400	1.864014	.6933531	1.808218	.2674589

Elem	Sr4077
Units	ppm
Avg	.4604368
Stddev	.0028862
%RSD	.6268428

#1	.4572373
#2	.4612284
#3	.4628446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.812	27954.34	6980.141	949.8990	1687.438
Stddev	2.300	28.04	54.256	1.6437	3.740
%RSD	.1391568	.1003203	.7772902	.1730429	.2216619

#1	1651.573	27924.71	6918.601	948.1170	1683.163
#2	1651.397	27980.47	7000.744	950.2242	1690.109
#3	1655.466	27957.84	7021.078	951.3559	1689.041

Sample Name: M1649-06MSD Acquired: 03/15/2021 16:36:54 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8352371	2.228209	1.174701	1.898060	.1858839	103.9415
Stddev	.0109988	.011358	.004251	.010072	.0019967	.7432
%RSD	1.316848	.5097370	.3619099	.5306665	1.074166	.7150540

#1	.8450551	2.215240	1.170123	1.907403	.1881860	103.2257
#2	.8233511	2.233000	1.175454	1.899388	.1848425	103.8894
#3	.8373051	2.236386	1.178525	1.887390	.1846233	104.7094

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6106272	.1983455	.2116439	168.2588	.4742815	.2806660
Stddev	.0033263	.0006992	.0005127	1.0557	.0003839	.0012764
%RSD	.5447283	.3525367	.2422396	.6274540	.0809421	.4547925

#1	.6070927	.1989327	.2110660	167.1564	.4745582	.2808581
#2	.6110928	.1975719	.2118217	168.3592	.4738432	.2793044
#3	.6136962	.1985317	.2120441	169.2607	.4744430	.2818355

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4088808	132.2999	3.817416	48.75147	.6727355	.0771530
Stddev	.0027334	1.0755	.021924	.50274	.0007187	.0003626
%RSD	.6685176	.8129598	.5743206	1.031223	.1068375	.4700276

#1	.4057658	131.2711	3.793394	48.33187	.6735042	.0775697
#2	.4108793	132.2118	3.822507	48.61387	.6720802	.0769090
#3	.4099972	133.4168	3.836347	49.30869	.6726222	.0769803

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.699473	.4434348	.5567752	15.44689	F 10.53536	.2102343
Stddev	.031233	.0084692	.0011198	.04099	.02541	.0022359
%RSD	.6646086	1.909906	.2011136	.2653537	.2411488	1.063507

#1	4.732992	.4397474	.5578670	15.43234	10.54248	.2082154
#2	4.694239	.4374345	.5568292	15.49317	10.50715	.2098502
#3	4.671187	.4531226	.5556295	15.41516	10.55644	.2126373

Sample Name: M1649-06MSD Acquired: 03/15/2021 16:36:54 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3703687	.7891294	1.904914	.6944592	1.812222	.2697119
Stddev	.0010881	.0092899	.012503	.0026189	.013362	.0021090
%RSD	.2937968	1.177231	.6563322	.3771089	.7373000	.7819381

#1	.3714816	.7814916	1.906990	.6954408	1.799909	.2678211
#2	.3703174	.7864252	1.891504	.6914914	1.810328	.2693283
#3	.3693072	.7994713	1.916249	.6964455	1.826430	.2719864

Elem	Sr4077
Units	ppm
Avg	.4606508
Stddev	.0027696
%RSD	.6012471

#1	.4574727
#2	.4625492
#3	.4619304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.874	27821.46	6896.381	942.9912	1686.529
Stddev	4.244	32.50	21.276	2.2715	.893
%RSD	.2569444	.1168227	.3085039	.2408834	.0529708

#1	1648.421	27847.27	6882.694	943.2978	1685.876
#2	1650.587	27784.96	6920.892	940.5820	1687.547
#3	1656.613	27832.16	6885.556	945.0938	1686.164

Sample Name: M1649-06A Acquired: 03/15/2021 16:40:36 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9888 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7976379	2.027485	1.079976	1.866148	.7627770	81.74694
Stddev	.0047037	.000739	.004400	.008689	.0002794	.40477
%RSD	.5897055	.0364376	.4074332	.4656178	.0366345	.4951521

#1	.8006885	2.028301	1.075397	1.868512	.7629424	81.28301
#2	.8000042	2.026860	1.080361	1.856521	.7624544	82.02804
#3	.7922209	2.027295	1.084172	1.873410	.7629342	81.92978

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5489732	.1890870	.1928062	102.7957	.4574648	.2557728
Stddev	.0034229	.0009460	.0003099	.8181	.0016716	.0011017
%RSD	.6235043	.5002845	.1607443	.7958180	.3654099	.4307275

#1	.5450973	.1891881	.1929883	101.8512	.4592255	.2552862
#2	.5502412	.1899784	.1929819	103.2819	.4572694	.2570340
#3	.5515812	.1880946	.1924483	103.2540	.4558994	.2549982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3809155	130.2293	3.126607	29.97554	.6167316	.0729768
Stddev	.0027184	.6276	.017108	.20262	.0015988	.0006924
%RSD	.7136474	.4819074	.5471603	.6759580	.2592378	.9488555

#1	.3783204	129.9041	3.106853	29.83512	.6163915	.0734150
#2	.3837423	130.9528	3.136588	30.20782	.6184731	.0733369
#3	.3806837	129.8311	3.136380	29.88367	.6153302	.0721785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.629747	.4424815	.4610255	13.39190	F 11.60188	.2150097
Stddev	.062787	.0013735	.0021196	.03887	.02209	.0037761
%RSD	1.356167	.3104102	.4597574	.2902653	.1903727	1.756265

#1	4.645681	.4430567	.4594534	13.35281	11.59822	.2133449
#2	4.683033	.4434738	.4634361	13.43055	11.58185	.2193322
#3	4.560529	.4409139	.4601871	13.39235	11.62557	.2123520

Sample Name: M1649-06A Acquired: 03/15/2021 16:40:36 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9888 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3914310	.6132253	5.333433	.7274159	1.917700	.2435503
Stddev	.0016652	.0047451	.010760	.0047053	.007966	.0012393
%RSD	.4254180	.7738008	.2017532	.6468543	.4153889	.5088575

#1	.3919084	.6185076	5.327070	.7229906	1.909281	.2424332
#2	.3895792	.6093237	5.345857	.7268986	1.925118	.2433341
#3	.3928053	.6118444	5.327372	.7323585	1.918702	.2448835

Elem	Sr4077
Units	ppm
Avg	.3430988
Stddev	.0013790
%RSD	.4019109

#1	.3415076
#2	.3438436
#3	.3439451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.469	28317.83	6975.237	963.7380	1765.242
Stddev	6.364	69.52	54.709	5.4329	2.260
%RSD	.3791605	.2454903	.7843263	.5637337	.1280037

#1	1672.861	28241.71	6950.250	961.1285	1763.371
#2	1685.386	28333.83	6937.484	960.1022	1767.752
#3	1677.162	28377.96	7037.978	969.9834	1764.603

Sample Name: M1649-07 Acquired: 03/15/2021 16:44:20 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401868	-.015442	.1813813	.0211146	.0009875	128.7606
Stddev	.0030147	.003625	.0024226	.0062277	.0045611	.7430
%RSD	7.501617	23.47721	1.335625	29.49488	461.8873	.5770202

#1	.0424036	-.012000	.1786103	.0146095	-.004267	127.9029
#2	.0414028	-.015100	.1824354	.0217126	.003299	129.2052
#3	.0367541	-.019227	.1830983	.0270218	.003930	129.1737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6652116	.0066252	.0031160	365.4929	.1584418	.1028502
Stddev	.0019088	.0001001	.0001418	1.3182	.0008594	.0006218
%RSD	.2869414	1.511671	4.549235	.3606536	.5424136	.6045573

#1	.6636980	.0065200	.0029887	364.2601	.1590983	.1031882
#2	.6645808	.0067193	.0032688	365.3362	.1574691	.1021326
#3	.6673559	.0066364	.0030906	366.8824	.1587580	.1032298

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3503080	191.9593	4.736356	92.91580	.2203118	.0040957
Stddev	.0020853	1.5953	.011035	.62350	.0009046	.0004190
%RSD	.5952664	.8310647	.2329942	.6710375	.4105836	10.22917

#1	.3507267	190.1383	4.727125	92.19809	.2203126	.0043681
#2	.3480452	193.1108	4.733366	93.32381	.2194068	.0036133
#3	.3521522	192.6286	4.748579	93.22552	.2212160	.0043057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.486478	.3679153	2.688504	9.663067	7.221456	-.023056
Stddev	.192485	.0039576	.015779	.074515	.057504	.004232
%RSD	5.520912	1.075677	.5869021	.7711318	.7962873	18.35329

#1	3.637923	.3634072	2.675856	9.600020	7.248873	-.027940
#2	3.551642	.3708176	2.706186	9.745298	7.155375	-.020738
#3	3.269869	.3695211	2.683471	9.643883	7.260120	-.020489

Sample Name: M1649-07 Acquired: 03/15/2021 16:44:20 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015570	F 12.42686	7.719792	-.003310	4.019122	.1036913
Stddev	.0002747	.05540	.011202	.003402	.012742	.0013292
%RSD	17.64099	.4458339	.1451026	102.7761	.3170234	1.281873

#1	.0017986	12.40523	7.709550	-.002639	4.005075	.1024862
#2	.0012583	12.38554	7.731754	-.000294	4.022358	.1034708
#3	.0016142	12.48982	7.718072	-.006999	4.029933	.1051170

Elem	Sr4077
Units	ppm
Avg	1.044054
Stddev	.005093
%RSD	.4877728

#1	1.038213
#2	1.047564
#3	1.046385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.695	30401.16	7771.694	1023.053	1638.596
Stddev	1.888	81.36	13.583	5.295	4.366
%RSD	.1057862	.2676107	.1747781	.5175639	.2664679

#1	1782.590	30321.19	7784.111	1026.493	1637.186
#2	1785.258	30483.83	7757.186	1016.956	1643.493
#3	1786.238	30398.46	7773.784	1025.710	1635.109

Sample Name: CCV04 Acquired: 03/15/2021 16:54:19 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17392 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953485	4.838044	4.697136	5.265021	5.079109	9.644358
Stddev	.016632	.016644	.013489	.010148	.010048	.082651
%RSD	.3357542	.3440212	.2871830	.1927360	.1978282	.8569908

#1	4.939319	4.819316	4.682634	5.270238	5.089145	9.551386
#2	4.949338	4.843674	4.699467	5.253326	5.069050	9.709509
#3	4.971797	4.851143	4.709309	5.271498	5.079132	9.672179

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.609748	.2331446	2.258671	23.34401	.9378951	2.375084
Stddev	.074240	.0010060	.004787	.12318	.0030594	.005926
%RSD	.7725448	.4315100	.2119233	.5276557	.3261931	.2494885

#1	9.524140	.2326237	2.257550	23.24895	.9357815	2.371714
#2	9.656432	.2325058	2.254544	23.29991	.9414033	2.371611
#3	9.648671	.2343043	2.263918	23.48316	.9365005	2.381926

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197182	4.846065	2.349358	23.39654	2.379744	1.194270
Stddev	.011566	.048834	.009715	.40940	.008258	.007959
%RSD	.9661329	1.007710	.4135204	1.749825	.3470056	.6664361

#1	1.184261	4.792256	2.341131	22.97109	2.374830	1.195226
#2	1.200715	4.887573	2.346867	23.78774	2.375124	1.201707
#3	1.206570	4.858364	2.360076	23.43079	2.389277	1.185875

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09390	2.403703	2.437522	23.33084	4.880389	4.664577
Stddev	.19814	.021155	.006165	.15199	.033462	.022783
%RSD	.8223555	.8800824	.2529155	.6514343	.6856438	.4884246

#1	23.86797	2.379426	2.441168	23.16497	4.849378	4.652867
#2	24.23811	2.418182	2.430404	23.46343	4.875932	4.650032
#3	24.17562	2.413501	2.440995	23.36413	4.915856	4.690834

Sample Name: CCV04 Acquired: 03/15/2021 16:54:19 Type: Unk
 Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV17392 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948153	5.028330	F 4.494678	4.759646	4.803884	4.852453
Stddev	.016027	.021466	.019952	.020813	.044860	.017304
%RSD	.3238944	.4269003	.4439065	.4372730	.9338263	.3566049

#1	4.941500	5.003805	4.474754	4.748091	4.752617	4.834243
#2	4.936523	5.037480	4.494621	4.747175	4.835936	4.868680
#3	4.966435	5.043705	4.514658	4.783673	4.823098	4.854436

Elem	Sr4077
Units	ppm
Avg	4.858020
Stddev	.076180
%RSD	1.568122

#1	4.775531
#2	4.925722
#3	4.872806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.151	25573.07	6354.042	872.2718	1781.701
Stddev	1.574	45.16	10.365	3.1889	1.667
%RSD	.1035197	.1766058	.1631279	.3655805	.0935627

#1	1518.655	25571.59	6365.278	868.7209	1782.377
#2	1521.792	25528.66	6344.853	873.2036	1782.925
#3	1520.004	25618.95	6351.993	874.8910	1779.803

Sample Name: CCB04 Acquired: 03/15/2021 16:58:09 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17392 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007659	.0007876	.0002905	.0034566	.0012469	-.009806	-.004160
Stddev	.0061173	.0030607	.0023297	.0046273	.0006990	.011841	.000420
%RSD	798.7129	388.5961	802.0746	133.8691	56.06217	120.7535	10.09547

#1	-.002927	-.001345	.0011178	.0031042	.0013801	-.023335	-.004613
#2	.007827	.004295	.0020936	-.000984	.0018698	-.001329	-.004086
#3	-.002602	-.000587	-.002340	.008250	.0004909	-.004753	-.003783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001575	.0001966	.0222430	-.000557	.0004445	.0005600	.0014482
Stddev	.0000918	.0000656	.0056001	.000227	.0001352	.0026631	.0071539
%RSD	58.29523	33.36993	25.17708	40.80172	30.41377	475.5268	493.9757

#1	.0001828	.0001219	.0278495	-.000816	.0005306	-.000699	.0030738
#2	.0000557	.0002450	.0166492	-.000392	.0002887	-.001240	.0076495
#3	.0002340	.0002229	.0222302	-.000463	.0005143	.003619	-.006379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	.0339931	-.000537	.0002421	-.166478	.0003953	-.000075
Stddev	.000465	.0051322	.000865	.0002347	.093999	.0011967	.000194
%RSD	317.4557	15.09762	160.9980	96.93892	56.46368	302.7465	258.7256

#1	-.000390	.0283890	.000328	.0005096	-.272651	.0015227	.000137
#2	-.000439	.0384638	-.000539	.0000708	-.132918	-.000860	-.000118
#3	.000389	.0351265	-.001402	.0001459	-.093864	.000523	-.000244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1323058	-.003181	.0032103	.0013354	-.001654	.0015770	-.000668
Stddev	.0643422	.002026	.0011520	.0002403	.003122	.0007882	.003290
%RSD	48.63140	63.68801	35.88343	17.99466	188.7457	49.97707	492.7862

#1	.1794547	-.005063	.0039633	.0012359	.001949	.0024502	.002953
#2	.0590056	-.003442	.0037835	.0016095	-.003354	.0009182	-.001483
#3	.1584571	-.001037	.0018842	.0011608	-.003558	.0013627	-.003474

Sample Name: CCB04 Acquired: 03/15/2021 16:58:09 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17392 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005653	-.001492	.0000422
Stddev	.0008214	.000553	.0000714
%RSD	145.3156	37.06459	169.1350

#1	.0013129	-.002130	.0000659
#2	-.000314	-.001140	.0000989
#3	.000697	-.001207	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.296	25753.23	6303.041	889.7905	1842.448
Stddev	4.196	76.73	67.995	8.3311	4.682
%RSD	.2687342	.2979353	1.078764	.9363036	.2541355

#1	1565.805	25734.02	6225.923	884.9782	1847.812
#2	1557.506	25687.92	6328.833	884.9828	1840.352
#3	1560.579	25837.73	6354.366	899.4105	1839.180

Sample Name: M1649-08 Acquired: 03/15/2021 17:02:03 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495527	-.027968	.3813006	.0266453	.0005548	151.9387
Stddev	.0045338	.003803	.0042932	.0065402	.0005347	.4596
%RSD	9.149555	13.59912	1.125943	24.54552	96.37120	.3024967

#1	.0486737	-.030456	.3767046	.0336707	.0003939	151.4709
#2	.0544617	-.029858	.3819895	.0207331	.0001191	151.9553
#3	.0455227	-.023590	.3852077	.0255320	.0011515	152.3897

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6841299	.0081104	.0021687	537.7197	.1619983	.1029402
Stddev	.0038829	.0000774	.0000326	2.7958	.0010635	.0007282
%RSD	.5675613	.9541811	1.501412	.5199424	.6565087	.7074389

#1	.6798331	.0080969	.0021644	537.1831	.1607883	.1023903
#2	.6851693	.0081937	.0022032	535.2311	.1627853	.1026643
#3	.6873873	.0080407	.0021385	540.7450	.1624212	.1037661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3352719	217.2465	4.228514	80.32460	.2267690	.0038565
Stddev	.0017035	.2843	.013336	.28036	.0018225	.0004420
%RSD	.5080795	.1308787	.3153930	.3490282	.8036577	11.46140

#1	.3372022	217.2906	4.213198	80.55901	.2246655	.0043332
#2	.3339795	216.9427	4.234783	80.01403	.2278729	.0034603
#3	.3346340	217.5062	4.237561	80.40076	.2277686	.0037760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.598201	.2823933	.6163863	8.236668	7.025358	-.058520
Stddev	.160279	.0032038	.0043381	.029275	.023702	.002691
%RSD	2.863043	1.134529	.7037875	.3554185	.3373815	4.598214

#1	5.714837	.2788144	.6114034	8.211345	7.013415	-.055536
#2	5.664328	.2849941	.6193217	8.268722	7.052656	-.059262
#3	5.415439	.2833714	.6184337	8.229936	7.010002	-.060761

Sample Name: M1649-08 Acquired: 03/15/2021 17:02:03 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009765	F 12.15818	2.308597	.0075385	3.847307	.1503921
Stddev	.0002845	.03888	.002289	.0035446	.008753	.0019422
%RSD	29.12984	.3198063	.0991568	47.02024	.2274972	1.291429

#1	.0006622	12.11379	2.306930	.0115242	3.837777	.1491022
#2	.0010512	12.17449	2.311207	.0063520	3.849158	.1494482
#3	.0012163	12.18624	2.307654	.0047394	3.854985	.1526258

Elem	Sr4077
Units	ppm
Avg	1.615255
Stddev	.003845
%RSD	.2380454

#1	1.612089
#2	1.614143
#3	1.619534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.370	29883.18	7604.554	1014.224	1595.064
Stddev	3.779	31.90	36.971	2.486	2.930
%RSD	.2162940	.1067568	.4861714	.2450849	.1837098

#1	1749.829	29902.48	7562.650	1016.270	1598.082
#2	1749.263	29900.71	7632.571	1014.946	1594.879
#3	1743.018	29846.36	7618.440	1011.458	1592.230

Sample Name: M1650-01 Acquired: 03/15/2021 17:05:55 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-031121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590600	-.025588	.4495727	.0304859	.0023868	169.6531	.6880885
Stddev	.0055884	.005363	.0051372	.0026697	.0006982	3.9684	.0162950
%RSD	9.462253	20.95816	1.142684	8.757092	29.25360	2.339144	2.368153

#1	.0558203	-.030850	.4553675	.0277312	.0027391	166.3015	.6763343
#2	.0558469	-.020130	.4455770	.0330615	.0028388	174.0351	.7066898
#3	.0655129	-.025783	.4477737	.0306649	.0015826	168.6228	.6812414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095247	-.000149	37.33176	.2125302	.1315211	.4643999	279.4647
Stddev	.0000795	.000104	.88655	.0016303	.0006445	.0107321	6.2014
%RSD	.8347038	69.77920	2.374785	.7671064	.4900484	2.310957	2.219032

#1	.0096139	-.000042	36.65032	.2137688	.1313377	.4554919	273.8816
#2	.0094615	-.000249	38.33407	.2106832	.1309881	.4763147	286.1395
#3	.0094986	-.000155	37.01089	.2131387	.1322374	.4613931	278.3731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.439094	36.12432	.2404065	.0055599	11.87513	.4209835	.7046840
Stddev	.111354	.86243	.0009047	.0000626	.33583	.0123833	.0058392
%RSD	2.508478	2.387393	.3763179	1.125735	2.828030	2.941515	.8286317

#1	4.356040	35.29682	.2414420	.0055119	11.64724	.4120300	.7096670
#2	4.565628	37.01788	.2400086	.0056307	12.26080	.4351154	.7061262
#3	4.395615	36.05826	.2397691	.0055370	11.71735	.4158051	.6982588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.946721	5.629638	-.089639	.0008377	2.830646	2.127642	.0098709
Stddev	.268816	.020317	.004930	.0007692	.002894	.027634	.0010402
%RSD	3.004633	.3608853	5.500334	91.82206	.1022281	1.298792	10.53783

#1	8.720220	5.606692	-.095239	.0002080	2.831305	2.103770	.0108056
#2	9.243779	5.636884	-.085950	.0016950	2.833153	2.157914	.0087503
#3	8.876163	5.645338	-.087727	.0006100	2.827479	2.121243	.0100568

Sample Name: M1650-01 Acquired: 03/15/2021 17:05:55 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-031121 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.656298	.1204646	-.081638
Stddev	.082800	.0027094	.001961
%RSD	2.264589	2.249116	2.401711

#1	3.585447	.1183707	-.079413
#2	3.747320	.1235246	-.083114
#3	3.636128	.1194983	-.082388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.819	30785.78	7639.382	1047.947	1759.457
Stddev	5.928	62.46	122.915	11.174	4.937
%RSD	.3230797	.2028754	1.608959	1.066282	.2806252

#1	1833.546	30723.65	7722.478	1042.617	1760.966
#2	1841.280	30848.56	7498.189	1040.436	1763.464
#3	1829.631	30785.14	7697.481	1060.788	1753.941

Sample Name: M1651-01 Acquired: 03/15/2021 17:09:40 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 15220012-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005896	.0017461	.0506148	.0019381	-.003718	.1766681
Stddev	.0011933	.0031394	.0007924	.0034734	.002221	.0039980
%RSD	202.3945	179.7986	1.565552	179.2144	59.72970	2.263024

#1	.0018983	.0000529	.0498173	.0011038	-.005805	.1771850
#2	-.000438	-.000183	.0514020	.0057528	-.003964	.1724367
#3	.000309	.005369	.0506251	-.001042	-.001384	.1803825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386311	.0002479	.0048601	36.92892	.0016054	-.000414
Stddev	.0001899	.0001896	.0001338	.24227	.0004473	.000141
%RSD	.4914321	76.48550	2.753164	.6560401	27.86521	34.19175

#1	.0384968	.0000344	.0047073	36.64932	.0020366	-.000351
#2	.0385481	.0003966	.0049565	37.06078	.0011435	-.000314
#3	.0388483	.0003126	.0049164	37.07666	.0016359	-.000575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5197092	.8371393	.0679416	10.77461	.0083692	.0020791
Stddev	.0018405	.0022672	.0006957	.14117	.0009720	.0001906
%RSD	.3541338	.2708257	1.024023	1.310182	11.61361	9.168459

#1	.5184063	.8389306	.0674105	10.64679	.0092905	.0018762
#2	.5218147	.8378970	.0687291	10.92612	.0084634	.0022544
#3	.5189066	.8345903	.0676850	10.75090	.0073535	.0021067

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.61452	.0015933	3.918839	36.54618	5.248315	.0486465
Stddev	.40569	.0019016	.023430	.14157	.043384	.0021887
%RSD	.4380466	119.3505	.5978871	.3873625	.8266316	4.499267

#1	92.35116	.0027541	3.924827	36.41712	5.204446	.0471935
#2	93.08171	.0026270	3.938695	36.69759	5.249304	.0511638
#3	92.41068	-.000601	3.892996	36.52383	5.291197	.0475820

Sample Name: M1651-01 Acquired: 03/15/2021 17:09:40 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 15220012-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023211	9.737849	F 12.54555	.1237047	.0093627	-.004781
Stddev	.0010743	.040633	.08426	.0039054	.0005288	.001272
%RSD	46.28245	.4172720	.6716064	3.157026	5.648460	26.60580

#1	.0013835	9.694488	12.55036	.1194118	.0097022	-.003379
#2	.0034933	9.744007	12.62730	.1246554	.0087534	-.005861
#3	.0020866	9.775052	12.45899	.1270470	.0096326	-.005102

Elem	Sr4077
Units	ppm
Avg	.1269918
Stddev	.0005451
%RSD	.4292265

#1	.1263757
#2	.1274113
#3	.1271885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.628	26486.60	6533.396	915.1903	1854.877
Stddev	4.324	88.01	21.695	1.0757	5.721
%RSD	.2714776	.3322736	.3320653	.1175416	.3084205

#1	1595.616	26570.80	6554.092	915.4771	1860.921
#2	1594.598	26493.79	6510.824	914.0002	1854.164
#3	1587.671	26395.22	6535.272	916.0935	1849.546

Sample Name: M1639-01 Acquired: 03/15/2021 17:13:30 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309330	-.011674	.5472438	.0510482	.0100707	16.92327
Stddev	.0060462	.006128	.0039890	.0083240	.0065856	.18917
%RSD	19.54623	52.49519	.7289324	16.30610	65.39396	1.117836

#1	.0332952	-.005607	.5494551	.0417611	.0065868	16.75570
#2	.0240623	-.017862	.5496374	.0578365	.0176665	16.88570
#3	.0354416	-.011552	.5426389	.0535471	.0059588	17.12841

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.357270	.0017299	.0036563	94.00112	.1046326	.0237767
Stddev	.012628	.0001645	.0001310	1.19703	.0014241	.0004657
%RSD	.9303784	9.511716	3.582265	1.273422	1.361039	1.958527

#1	1.346425	.0015401	.0037580	92.94347	.1040382	.0242234
#2	1.354252	.0018325	.0035085	93.75929	.1062575	.0232941
#3	1.371134	.0018170	.0037025	95.30061	.1036019	.0238125

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932897	103.0569	4.222735	24.85416	.1213176	.0195541
Stddev	.025512	1.5063	.057576	.32202	.0017044	.0002614
%RSD	1.319878	1.461632	1.363487	1.295648	1.404868	1.336769

#1	1.908766	101.8964	4.168466	24.58685	.1220037	.0192535
#2	1.930331	102.5152	4.216610	24.76396	.1193772	.0196801
#3	1.959595	104.7592	4.283129	25.21166	.1225721	.0197285

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.79060	.0556727	3.492857	5.077583	F 64.43350	.1493157
Stddev	.15470	.0008827	.017894	.081143	.31781	.0011352
%RSD	.6502526	1.585611	.5123152	1.598068	.4932378	.7602874

#1	23.81361	.0548432	3.496090	5.070271	64.07489	.1481673
#2	23.62569	.0555745	3.508914	5.000343	64.68025	.1504372
#3	23.93251	.0566005	3.473566	5.162134	64.54537	.1493427

Sample Name: M1639-01 Acquired: 03/15/2021 17:13:30 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309915	F 44.17580	2.648117	.1175430	.5115957	.0154488
Stddev	.0007064	.07059	.053156	.0006065	.0068026	.0012250
%RSD	2.279433	.1597970	2.007300	.5159987	1.329685	7.929488

#1	.0304994	44.18747	2.623266	.1172540	.5047129	.0167640
#2	.0318010	44.10010	2.611938	.1182400	.5117590	.0143403
#3	.0306741	44.23983	2.709146	.1171351	.5183151	.0152421

Elem	Sr4077
Units	ppm
Avg	.3333411
Stddev	.0034804
%RSD	1.044086

#1	.3304379
#2	.3323861
#3	.3371992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.238	25996.81	6507.118	881.8664	1769.042
Stddev	3.562	114.42	72.413	7.9628	1.586
%RSD	.2309606	.4401329	1.112826	.9029466	.0896414

#1	1545.112	25896.23	6523.676	876.9381	1769.963
#2	1538.253	25972.90	6569.818	877.6082	1767.211
#3	1543.350	26121.29	6427.860	891.0529	1769.951

Sample Name: M1639-02 Acquired: 03/15/2021 17:17:13 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032308	-.007612	.0003917	.0117101	.0023727	.0263435	.3126842
Stddev	.0049704	.002158	.0016190	.0062330	.0016716	.0084887	.0016452
%RSD	153.8464	28.35427	413.3787	53.22760	70.45014	32.22310	.5261633

#1	.0084833	-.009412	.0009083	.0188584	.0018091	.0222803	.3110764
#2	-.001399	-.008204	-.001423	.0074102	.0010558	.0361002	.3126117
#3	.002608	-.005219	.001689	.0088617	.0042532	.0206502	.3143645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	-.000070	39.82607	.0002789	.0032024	.0000480	2.404416
Stddev	.000139	.000045	.34613	.0005293	.0002084	.0011729	.030337
%RSD	66.25625	64.27255	.8691045	189.7342	6.507030	2444.821	1.261727

#1	-.000112	-.000030	39.44524	-.000317	.0029618	-.001247	2.369531
#2	-.000148	-.000119	39.91146	.000694	.0033240	.000351	2.419103
#3	-.000368	-.000062	40.12151	.000460	.0033215	.001039	2.424614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7816953	4.691685	.0205357	.0001837	310.0200	-.000835	.4050717
Stddev	.0068765	.068662	.0007008	.0003577	2.9786	.003407	.0003279
%RSD	.8796873	1.463490	3.412486	194.7458	.9607611	407.8674	.0809568

#1	.7739410	4.612470	.0198195	-.000059	306.5996	-.002537	.4051598
#2	.7840931	4.728436	.0212200	.000594	311.4184	.003087	.4053465
#3	.7870519	4.734151	.0205675	.000016	312.0421	-.003055	.4047087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533986	3.089768	.1002856	-.000403	2.963521	1.417201	-.000658
Stddev	.023183	.010959	.0019524	.000269	.018158	.013160	.000874
%RSD	1.511322	.3546727	1.946867	66.67713	.6127025	.9286245	132.7285

#1	1.528255	3.098912	.1025386	-.000336	2.947630	1.421388	.000325
#2	1.514206	3.077621	.0990890	-.000698	2.983312	1.427759	-.001347
#3	1.559498	3.092770	.0992291	-.000174	2.959623	1.402457	-.000953

Sample Name: M1639-02 Acquired: 03/15/2021 17:17:13 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STOCKPILE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000671	.0024281	.1268461
Stddev	.000741	.0015615	.0008139
%RSD	110.4524	64.31040	.6416243

#1	-.000282	.0014911	.1259533
#2	-.001525	.0015625	.1275466
#3	-.000206	.0042307	.1270385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.887	24135.11	6050.133	826.9357	1664.393
Stddev	4.950	64.43	29.092	4.7476	1.616
%RSD	.3418853	.2669421	.4808424	.5741160	.0971160

#1	1442.417	24064.21	6035.420	824.2187	1662.664
#2	1452.058	24151.06	6031.337	832.4177	1665.866
#3	1449.185	24190.07	6083.642	824.1708	1664.649

Sample Name: M1639-02DUP Acquired: 03/15/2021 17:21:04 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STOCKPILEDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021110	-.002942	.0014682	.0111670	.0025117	.0255309	.3118277
Stddev	.0050055	.005945	.0021961	.0008700	.0008079	.0132337	.0030248
%RSD	237.1177	202.0975	149.5737	7.791089	32.16376	51.83402	.9700118

#1	.0077922	-.000790	-.000705	.0112270	.0026648	.0320986	.3084576
#2	-.001650	-.009663	.001424	.0102685	.0032321	.0102980	.3143073
#3	.000191	.001628	.003686	.0120054	.0016383	.0341961	.3127181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	-.000083	39.43446	.0007022	.0032714	.0013236	2.350916
Stddev	.000211	.000141	.49661	.0001590	.0001772	.0007219	.022128
%RSD	114.5352	170.0441	1.259320	22.64563	5.416342	54.54252	.9412437

#1	.000060	.000035	38.86116	.0005517	.0031506	.0005241	2.326471
#2	-.000309	-.000045	39.73184	.0006864	.0034748	.0019279	2.356699
#3	-.000304	-.000239	39.71036	.0008686	.0031888	.0015189	2.369578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7729887	4.574850	.0202675	.0000566	306.7276	-.000895	.3987009
Stddev	.0087133	.019716	.0002715	.0003509	2.8098	.000990	.0025748
%RSD	1.127224	.4309606	1.339479	619.9434	.9160461	110.5817	.6457915

#1	.7636199	4.555368	.0202666	.0004029	303.4940	-.000397	.3957317
#2	.7808497	4.594791	.0199965	-.000299	308.1149	-.002034	.4003167
#3	.7744966	4.574392	.0205394	.000066	308.5739	-.000253	.4000544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.736585	3.054933	.0972262	-.000198	2.899919	1.395912	-.004573
Stddev	.022273	.023242	.0006717	.000336	.011495	.011537	.001163
%RSD	1.282564	.7607936	.6908842	169.4878	.3964041	.8264755	25.42123

#1	1.712005	3.045898	.0975570	.000190	2.886751	1.399661	-.003678
#2	1.742323	3.037565	.0976684	-.000397	2.905056	1.405109	-.004154
#3	1.755428	3.081335	.0964532	-.000387	2.907950	1.382967	-.005887

Sample Name: M1639-02DUP Acquired: 03/15/2021 17:21:04 Type: Unk
 Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: STOCKPILEDUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000800	.0104442	.1254393
Stddev	.000842	.0021161	.0011769
%RSD	105.2983	20.26141	.9382113

#1	-.001672	.0082197	.1240826
#2	-.000737	.0124321	.1260505
#3	.000009	.0106808	.1261849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.563	24070.45	6058.479	826.3227	1662.792
Stddev	2.401	50.81	33.445	2.5266	2.989
%RSD	.1658560	.2111007	.5520414	.3057641	.1797711

#1	1446.784	24043.18	6035.971	828.3968	1660.656
#2	1450.256	24039.09	6042.556	823.5088	1666.209
#3	1445.647	24129.08	6096.911	827.0625	1661.513

Sample Name: M1639-02LX5 Acquired: 03/15/2021 17:24:54 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	.0024494	.0010830	-.000280	.0049328	-.001968	-.001532	.0538892
Stddev	.0027924	.0049681	.001456	.0037870	.002230	.002868	.0005232
%RSD	114.0051	458.7157	520.1436	76.77137	113.3245	187.2278	.9709225

#1	-.000768	.0000264	-.000833	.0085580	-.002464	-.004820	.0533063
#2	.004239	-.003272	-.001378	.0052379	.000469	-.000232	.0543184
#3	.003877	.006495	.001371	.0010025	-.003907	.000456	.0540428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000587	.0001628	7.243017	-.000864	.0008511	.0010604	.4396598
Stddev	.0001228	.0000880	.024823	.000564	.0001634	.0008454	.0066479
%RSD	208.9603	54.02478	.3427095	65.32353	19.20092	79.72588	1.512045

#1	-.000069	.0002024	7.216800	-.000991	.0007650	.0015206	.4413304
#2	.000176	.0000620	7.266158	-.001353	.0007488	.0015759	.4453131
#3	.000069	.0002241	7.246094	-.000247	.0010396	.0000847	.4323361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1419434	.8601645	.0042002	-.000001	56.14959	.0007899	.0742411
Stddev	.0017630	.0091531	.0008196	.000080	.50146	.0020146	.0010997
%RSD	1.242024	1.064112	19.51271	13198.70	.8930790	255.0354	1.481185

#1	.1399205	.8618549	.0038698	.000041	56.12566	.0010632	.0730066
#2	.1427574	.8502840	.0035974	.000050	55.66052	-.001347	.0746010
#3	.1431522	.8683545	.0051334	-.000093	56.66258	.002654	.0751157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3752139	.5417078	.0097515	-.001243	.5388715	.2640920	-.003691
Stddev	.0491553	.0020438	.0005446	.000361	.0056104	.0034134	.000975
%RSD	13.10062	.3772965	5.584759	29.03672	1.041138	1.292518	26.42521

#1	.3556498	.5396694	.0092474	-.001227	.5354175	.2675977	-.002681
#2	.4311390	.5437571	.0103291	-.000890	.5453449	.2638992	-.004628
#3	.3388529	.5416970	.0096780	-.001611	.5358520	.2607790	-.003765

Sample Name: M1639-02LX5 Acquired: 03/15/2021 17:24:54 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000425	.0044372	.0226587
Stddev	.000539	.0011319	.0002816
%RSD	126.8773	25.51004	1.242906

#1	-.000088	.0043119	.0223789
#2	-.001047	.0056265	.0226552
#3	-.000140	.0033731	.0229421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.491	25978.67	6313.281	899.3968	1847.075
Stddev	1.262	310.15	66.342	9.9226	2.159
%RSD	.0805521	1.193848	1.050839	1.103248	.1168950

#1	1565.610	26336.05	6240.381	910.8003	1848.182
#2	1565.926	25820.00	6370.114	892.7316	1848.457
#3	1567.936	25779.97	6329.349	894.6584	1844.587

Sample Name: M1639-02MS Acquired: 03/15/2021 17:36:16 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	.8599372	2.054068	1.041178	1.979127	.8390251	2.246792	.5301975
Stddev	.0104423	.010749	.004892	.005825	.0025629	.012953	.0032007
%RSD	1.214311	.5232872	.4698657	.2943242	.3054587	.5765090	.6036822

#1	.8493430	2.045601	1.037253	1.973556	.8364157	2.232344	.5265898
#2	.8602479	2.050443	1.039622	1.978649	.8415388	2.257367	.5313068
#3	.8702207	2.066161	1.046659	1.985176	.8391208	2.250665	.5326961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2057380	.2008238	40.56271	.4283334	.2180941	.3330360	5.751420
Stddev	.0009214	.0008197	.27195	.0003451	.0001583	.0020451	.063658
%RSD	.4478622	.4081614	.6704319	.0805663	.0725794	.6140908	1.106824

#1	.2047379	.2001314	40.27640	.4280274	.2179135	.3319684	5.679452
#2	.2065525	.2006112	40.59416	.4282652	.2181602	.3353941	5.774452
#3	.2059235	.2017288	40.81756	.4287075	.2182087	.3317457	5.800357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9865295	6.743365	.5516509	.0769685	309.6232	.3321323	.6080187
Stddev	.0068259	.095192	.0019921	.0005620	1.4962	.0039766	.0050503
%RSD	.6919135	1.411639	.3611073	.7301316	.4832356	1.197282	.8306131

#1	.9793615	6.635492	.5493961	.0764118	308.0815	.3298817	.6022130
#2	.9872749	6.779026	.5523844	.0769583	309.7188	.3297915	.6113969
#3	.9929522	6.815578	.5531721	.0775356	311.0694	.3367238	.6104462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.76252	9.378018	.4092418	.4502314	2.837323	2.355547	.7574684
Stddev	.10587	.026187	.0036466	.0024035	.021903	.016112	.0014209
%RSD	.8295335	.2792344	.8910575	.5338452	.7719597	.6839952	.1875871

#1	12.64062	9.351485	.4050314	.4484197	2.812532	2.337821	.7562684
#2	12.81542	9.403844	.4113915	.4493165	2.854055	2.369303	.7570993
#3	12.83151	9.378723	.4113024	.4529581	2.845382	2.359517	.7590374

Sample Name: M1639-02MS Acquired: 03/15/2021 17:36:16 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2200292	.2337098	.3428841
Stddev	.0009327	.0021219	.0015825
%RSD	.4239069	.9079191	.4615205

#1	.2189544	.2312915	.3413996
#2	.2206260	.2352602	.3427035
#3	.2205073	.2345777	.3445491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.580	24411.23	6006.786	835.2633	1677.312
Stddev	5.617	84.57	2.219	3.3100	4.476
%RSD	.3830099	.3464236	.0369383	.3962781	.2668324

#1	1473.048	24323.71	6004.577	831.8954	1682.480
#2	1463.765	24492.49	6006.767	838.5121	1674.788
#3	1462.926	24417.50	6009.015	835.3825	1674.669

Sample Name: M1639-02MSD Acquired: 03/15/2021 17:40:03 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	.8500264	2.012622	1.016498	1.955497	.8243748	2.247771	.5291539
Stddev	.0227531	.051809	.029302	.043470	.0226364	.027700	.0023643
%RSD	2.676752	2.574226	2.882602	2.222968	2.745883	1.232350	.4467974

#1	.8731327	2.053191	1.032002	1.989832	.8417570	2.226672	.5264568
#2	.8493026	2.030413	1.034791	1.970039	.8325893	2.237500	.5301362
#3	.8276438	1.954261	.982702	1.906620	.7987781	2.279139	.5308687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053030	.1955898	40.41459	.4264776	.2125199	.3316421	5.797747
Stddev	.0011058	.0045627	.29201	.0007725	.0048142	.0028253	.052870
%RSD	.5386334	2.332802	.7225333	.1811258	2.265302	.8519022	.9119055

#1	.2050538	.1986018	40.08206	.4259141	.2165001	.3328027	5.742948
#2	.2065122	.1978274	40.53252	.4273581	.2138906	.3284213	5.801845
#3	.2043431	.1903403	40.62919	.4261605	.2071690	.3337022	5.848450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9828160	6.746717	.5386662	.0762593	310.5147	.3304603	.6049323
Stddev	.0053302	.045110	.0146232	.0006730	1.7643	.0025438	.0035198
%RSD	.5423407	.6686260	2.714713	.8825156	.5681853	.7697876	.5818571

#1	.9777557	6.708132	.5492128	.0754826	308.6305	.3292099	.6040132
#2	.9823119	6.735705	.5448129	.0766689	310.7858	.3287836	.6088205
#3	.9883803	6.796314	.5219729	.0766264	312.1277	.3333873	.6019632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.70269	9.183091	.4109137	.4396781	2.804258	2.352993	.7396702
Stddev	.11036	.255158	.0016519	.0122061	.065309	.013610	.0170459
%RSD	.8688291	2.778567	.4020034	2.776155	2.328911	.5784065	2.304521

#1	12.57548	9.386660	.4104621	.4464694	2.848097	2.349292	.7509966
#2	12.75958	9.265766	.4127445	.4469781	2.835478	2.368071	.7479476
#3	12.77300	8.896846	.4095347	.4255867	2.729199	2.341617	.7200662

Sample Name: M1639-02MSD Acquired: 03/15/2021 17:40:03 Type: Unk
 Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2185171	.2342600	.3429846
Stddev	.0013316	.0022934	.0015053
%RSD	.6093769	.9789746	.4388855

#1	.2173061	.2318440	.3412868
#2	.2183021	.2364069	.3435107
#3	.2199431	.2345292	.3441562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.015	24440.62	5995.420	835.6468	1692.523
Stddev	20.669	33.79	2.712	3.8784	26.462
%RSD	1.399344	.1382418	.0452287	.4641216	1.563439

#1	1464.250	24402.39	5992.600	831.2949	1675.745
#2	1465.934	24466.46	5998.009	838.7380	1678.795
#3	1500.861	24453.02	5995.650	836.9074	1723.027

Sample Name: M1639-02A Acquired: 03/15/2021 17:44:42 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	.8801592	2.083337	1.056232	2.036161	.8566586	2.260635	.5331411
Stddev	.0158425	.010517	.002675	.006969	.0071463	.025408	.0055732
%RSD	1.799961	.5048113	.2533010	.3422806	.8342107	1.123928	1.045351

#1	.8980494	2.073153	1.053185	2.044195	.8495883	2.233038	.5272527
#2	.8679064	2.082700	1.058201	2.032557	.8638786	2.265811	.5338370
#3	.8745217	2.094158	1.057308	2.031732	.8565090	2.283057	.5383337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2060138	.2032401	40.46289	.4306496	.2210430	.3342524	5.811308
Stddev	.0000518	.0005587	.43310	.0013432	.0006873	.0053072	.065328
%RSD	.0251496	.2748854	1.070373	.3119086	.3109534	1.587794	1.124150

#1	.2060304	.2027736	39.98057	.4304395	.2212282	.3281715	5.737165
#2	.2059557	.2030874	40.58959	.4294238	.2202820	.3366340	5.860414
#3	.2060553	.2038592	40.81851	.4320855	.2216188	.3379517	5.836344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9864490	6.774124	.5584450	.0789048	311.4527	.3350562	.6075746
Stddev	.0085091	.078373	.0010497	.0005162	2.6365	.0014583	.0042516
%RSD	.8625951	1.156940	.1879754	.6541912	.8465093	.4352514	.6997648

#1	.9770289	6.716088	.5579720	.0783294	308.4378	.3333730	.6027410
#2	.9887405	6.743007	.5596480	.0793271	313.3257	.3358551	.6107350
#3	.9935777	6.863276	.5577149	.0790579	312.5946	.3359404	.6092480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.72865	9.493329	.4135668	.4564747	2.849372	2.366740	.7693019
Stddev	.15357	.035980	.0011906	.0008908	.022874	.008444	.0063102
%RSD	1.206495	.3789998	.2878909	.1951524	.8027781	.3567847	.8202489

#1	12.60333	9.522379	.4122416	.4554933	2.867496	2.363652	.7764241
#2	12.89996	9.453082	.4145465	.4566985	2.823671	2.376294	.7644090
#3	12.68264	9.504525	.4139122	.4572322	2.856950	2.360275	.7670725

Sample Name: M1639-02A Acquired: 03/15/2021 17:44:42 Type: Unk
 Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2218430	.2364024	.3448011
Stddev	.0026361	.0040290	.0023041
%RSD	1.188287	1.704307	.6682410

#1	.2188172	.2321827	.3421517
#2	.2230680	.2368155	.3463363
#3	.2236437	.2402090	.3459154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.878	24395.38	5994.448	831.0901	1671.674
Stddev	4.480	96.27	32.915	4.8061	5.594
%RSD	.3072947	.3946040	.5490925	.5782879	.3346551

#1	1453.078	24298.05	5987.699	830.1368	1665.271
#2	1458.606	24397.54	5965.430	826.8322	1675.615
#3	1461.949	24490.54	6030.214	836.3015	1674.137

Sample Name: CCV05 Acquired: 03/15/2021 17:48:27 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB135135BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886288	4.821679	4.680844	5.067920	4.973445	9.889438	9.744213
Stddev	.007484	.014099	.001225	.011825	.004318	.199057	.081406
%RSD	.1531636	.2924024	.0261805	.2333266	.0868307	2.012826	.8354264

#1	4.888744	4.820788	4.681550	5.074882	4.974937	10.11853	9.762734
#2	4.892236	4.836202	4.681553	5.074610	4.968579	9.79108	9.655142
#3	4.877885	4.808047	4.679429	5.054266	4.976820	9.75870	9.814762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427185	2.251534	23.86731	.9454852	2.368956	1.230453	5.008791
Stddev	.0044130	.002992	.49530	.0025855	.004264	.023385	.095631
%RSD	1.818167	.1328754	2.075227	.2734526	.1800045	1.900541	1.909255

#1	.2476090	2.251081	24.43924	.9481422	2.371905	1.257101	5.117195
#2	.2390335	2.248794	23.58253	.9453357	2.364066	1.213350	4.972799
#3	.2415130	2.254726	23.58017	.9429778	2.370895	1.220908	4.936378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405228	24.45160	2.362489	1.192909	24.76438	2.473214	2.435789
Stddev	.048022	.53525	.003547	.006024	.58838	.058418	.006864
%RSD	1.996564	2.189009	.1501472	.5050221	2.375925	2.362031	.2817914

#1	2.460431	25.06830	2.360314	1.199783	25.43324	2.540583	2.441474
#2	2.373085	24.10782	2.360570	1.190395	24.32667	2.436581	2.437730
#3	2.382169	24.17868	2.366582	1.188548	24.53324	2.442478	2.428164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01063	4.835107	4.821590	4.916578	4.888259	4.680305	4.747779
Stddev	.53273	.019607	.079009	.004219	.018053	.088273	.001993
%RSD	2.218732	.4055234	1.638642	.0858190	.3693175	1.886050	.0419804

#1	24.62052	4.816227	4.908263	4.913918	4.882026	4.779597	4.749226
#2	23.63621	4.855369	4.753592	4.921443	4.908603	4.610712	4.745506
#3	23.77516	4.833725	4.802916	4.914372	4.874148	4.650604	4.748607

Sample Name: CCV05 Acquired: 03/15/2021 17:48:27 Type: Unk
 Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB135135BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.945024	4.928062	4.948286
Stddev	.106925	.099397	.040677
%RSD	2.162282	2.016953	.8220344

#1	5.068047	5.042610	4.995205
#2	4.892576	4.877003	4.926709
#3	4.874449	4.864571	4.922943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.000	25878.03	6223.018	891.3046	1816.022
Stddev	3.006	38.43	138.729	2.2897	1.264
%RSD	.1934506	.1484961	2.229295	.2568913	.0695946

#1	1551.804	25833.76	6064.701	888.8131	1814.764
#2	1552.769	25897.52	6323.335	891.7840	1817.292
#3	1557.426	25902.80	6281.018	893.3166	1816.009

Sample Name: CCB05 Acquired: 03/15/2021 17:52:19 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB135135BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	.0011650	-.001142	.0059716	.0007750	-.011193	-.003883
Stddev	.005033	.0014930	.001882	.0029195	.0018360	.008089	.000953
%RSD	1926.457	128.1540	164.8201	48.88940	236.9049	72.27117	24.55134

#1	-.005488	.0005557	.000629	.0062131	-.000415	-.004924	-.004737
#2	.000151	.0028664	-.000937	.0029389	-.000150	-.020324	-.004056
#3	.004553	.0000730	-.003118	.0087628	.002890	-.008330	-.002855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	.0002320	.0011417	-.000226	.0007103	-.000032	.0028271
Stddev	.0001864	.0001665	.0076427	.000302	.0003165	.001223	.0051007
%RSD	1602.115	71.75204	669.4207	133.7322	44.56187	3812.448	180.4179

#1	-.000199	.0000805	.0084314	-.000487	.0009210	-.000597	.0037317
#2	.000078	.0004102	.0018044	-.000294	.0008635	.001371	.0074150
#3	.000156	.0002053	-.006811	.000104	.0003463	-.000871	-.002665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000285	.0109030	-.000172	.0001499	-.145094	.0019293	.0002185
Stddev	.000233	.0421716	.000568	.0002024	.221154	.0010882	.0006942
%RSD	81.57426	386.7909	329.7410	135.0619	152.4210	56.40147	317.7105

#1	-.000520	.0547587	.000449	.0001212	-.255455	.0020364	-.000180
#2	-.000054	-.029354	-.000301	.0003650	-.289348	.0007915	-.000184
#3	-.000282	.007304	-.000665	-.000037	.109522	.0029599	.001020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536553	-.001208	.0000986	.0012806	-.001543	.0011091	-.001962
Stddev	.0139121	.001379	.0002359	.0002341	.004379	.0015624	.003087
%RSD	9.054101	114.1619	239.2276	18.28010	283.7817	140.8647	157.3207

#1	.1381653	-.000044	-.000173	.0015486	.001716	.0023405	.001592
#2	.1577134	-.002731	.000220	.0011164	-.006521	.0016352	-.003973
#3	.1650871	-.000848	.000250	.0011767	.000176	-.000648	-.003506

Sample Name: CCB05 Acquired: 03/15/2021 17:52:19 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB135135BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009543	.0030165	.0000529
Stddev	.0002389	.0005938	.0000420
%RSD	25.03123	19.68414	79.43289

#1	.0012224	.0031323	.0000874
#2	.0007641	.0035438	.0000061
#3	.0008764	.0023733	.0000651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.462	25925.65	6270.853	901.6577	1862.927
Stddev	4.333	96.92	4.846	4.8809	3.154
%RSD	.2741428	.3738210	.0772783	.5413227	.1692921

#1	1581.789	25861.26	6274.824	897.2883	1863.931
#2	1583.976	26037.11	6272.282	906.9253	1865.457
#3	1575.621	25878.59	6265.453	900.7595	1859.393

Sample Name: M1653-01 Acquired: 03/15/2021 17:56:13 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GILROY-OMEGA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005616	.0069936	.0104001	.0012898	-.005802	-.000481	-.000588
Stddev	.0020206	.0027846	.0021577	.0043873	.002007	.007985	.000532
%RSD	359.8056	39.81579	20.74675	340.1511	34.59551	1659.953	90.43023

#1	.0023346	.0037854	.0123788	.0054593	-.005593	.005990	.000017
#2	.0009885	.0087829	.0107219	.0016972	-.007906	-.009404	-.000982
#3	-.001638	.0084127	.0080996	-.003287	-.003908	.001971	-.000800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000854	.0002264	.1478162	.0002177	.0008791	.0638400	.0931778
Stddev	.0001316	.0000542	.0072032	.0002662	.0001372	.0005197	.0024417
%RSD	154.1630	23.95278	4.873081	122.2604	15.61182	.8140943	2.620519

#1	.0001098	.0002555	.1428150	.0005150	.0009681	.0641122	.0959928
#2	.0002030	.0002598	.1560724	.0000014	.0009481	.0632407	.0919087
#3	-.000057	.0001638	.1445613	.0001367	.0007210	.0641670	.0916320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027816	.0500383	.0583269	.0000850	-.264137	-.000031	.1151219
Stddev	.0001070	.0229285	.0009763	.0004125	.202279	.001550	.0033214
%RSD	3.845146	45.82194	1.673931	485.2403	76.58124	5003.131	2.885153

#1	.0026787	.0256834	.0593304	-.000371	-.494149	-.001819	.1113858
#2	.0028922	.0712071	.0573801	.000193	-.184315	.000792	.1162399
#3	.0027738	.0532243	.0582701	.000433	-.113947	.000934	.1177402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.03476	.0022955	-.011190	-.000617	.0264074	.0108236	-.004288
Stddev	.04293	.0046421	.000200	.000508	.0015778	.0011029	.002548
%RSD	4.148708	202.2209	1.784627	82.28867	5.974970	10.18941	59.42470

#1	-1.08228	.0064260	-.011215	-.000404	.0281289	.0099326	-.007220
#2	-.99877	-.002728	-.010978	-.000251	.0260634	.0120571	-.003037
#3	-1.02324	.003189	-.011375	-.001197	.0250300	.0104813	-.002607

Sample Name: M1653-01 Acquired: 03/15/2021 17:56:13 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GILROY-OMEGA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009892	-.008786	.0002709
Stddev	.0011719	.001478	.0000607
%RSD	118.4741	16.82395	22.39459

#1	.0017504	-.009903	.0002060
#2	-.000360	-.007110	.0003262
#3	.001577	-.009344	.0002805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.830	27556.53	6548.986	960.1842	1936.795
Stddev	5.974	722.42	61.316	23.9529	5.001
%RSD	.3616652	2.621600	.9362668	2.494614	.2582120

#1	1648.103	28390.71	6485.103	987.7299	1931.447
#2	1658.720	27140.48	6554.490	944.2511	1941.354
#3	1648.666	27138.39	6607.364	948.5715	1937.586

Sample Name: CCV06 Acquired: 03/15/2021 18:00:06 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923200	4.798041	4.680010	5.070057	4.969469	9.660590
Stddev	.015915	.020419	.007596	.002489	.020577	.033208
%RSD	.3232578	.4255638	.1622992	.0490840	.4140583	.3437512

#1	4.907373	4.780116	4.682850	5.072184	4.952382	9.625041
#2	4.923026	4.793740	4.671404	5.067320	4.963716	9.665917
#3	4.939201	4.820268	4.685777	5.070667	4.992310	9.690814

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.624362	.2352476	F 2.237402	23.40501	.9393061	2.359738
Stddev	.067528	.0005523	.005350	.05891	.0022943	.008111
%RSD	.7016332	.2347878	.2390971	.2516774	.2442544	.3437087

#1	9.563075	.2351948	2.236600	23.33720	.9411573	2.360159
#2	9.613257	.2347235	2.232500	23.44356	.9400217	2.351426
#3	9.696754	.2358244	2.243108	23.43426	.9367393	2.367631

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208508	4.862942	2.356221	23.68437	2.354269	1.182442
Stddev	.000988	.052908	.003029	.21493	.007692	.002769
%RSD	.0817317	1.087986	.1285676	.9074679	.3267460	.2342138

#1	1.207978	4.815033	2.354716	23.44207	2.349715	1.180931
#2	1.207898	4.854067	2.354239	23.75905	2.349941	1.185639
#3	1.209648	4.919726	2.359708	23.85200	2.363151	1.180757

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.97294	2.417404	2.426598	23.54874	4.835409	4.710142
Stddev	.14159	.011616	.003342	.07278	.009326	.016809
%RSD	.5906127	.4805258	.1377288	.3090672	.1928649	.3568749

#1	23.99400	2.407814	2.430343	23.46690	4.846101	4.708795
#2	23.82201	2.414077	2.425530	23.60620	4.828951	4.694046
#3	24.10282	2.430321	2.423919	23.57312	4.831176	4.727584

Sample Name: CCV06 Acquired: 03/15/2021 18:00:06 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901305	4.868271	4.557428	4.730819	4.833388	4.835666
Stddev	.011713	.018354	.024309	.022552	.022281	.013410
%RSD	.2389670	.3770144	.5334014	.4766985	.4609836	.2773218

#1	4.889435	4.848050	4.544928	4.719743	4.808113	4.820803
#2	4.901627	4.883878	4.541911	4.715947	4.841862	4.846861
#3	4.912854	4.872885	4.585444	4.756767	4.850189	4.839332

Elem	Sr4077
Units	ppm
Avg	4.857521
Stddev	.058760
%RSD	1.209664

#1	4.794436
#2	4.867434
#3	4.910694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.789	25818.47	6350.971	885.4008	1812.410
Stddev	3.584	33.44	16.658	.9910	5.447
%RSD	.2314359	.1295155	.2622887	.1119309	.3005328

#1	1549.809	25779.87	6336.694	884.2607	1810.881
#2	1551.754	25838.51	6369.272	885.8851	1818.458
#3	1544.806	25837.04	6346.946	886.0566	1807.891

Sample Name: CCB06 Acquired: 03/15/2021 18:03:58 Type: Unk
Method: NON EPA-6010-200.7(v391) 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	-.001472	.0040012	.0013041	.0017030	-.001669	-.007827	-.003244
Stddev	.006710	.0006533	.0008474	.0022913	.002449	.007465	.000927
%RSD	455.9732	16.32843	64.97481	134.5414	146.7571	95.37757	28.56322

#1	.001151	.0044867	.0011581	-.000575	-.003644	.000738	-.004108
#2	.003531	.0032584	.0005393	.001678	-.002433	-.012956	-.003359
#3	-.009097	.0042585	.0022150	.004007	.001071	-.011263	-.002266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000904	.0001952	.0205839	-.000386	.0006965	.0001868	-.001464
Stddev	.0001433	.0001099	.0124899	.000372	.0002474	.0003722	.004023
%RSD	158.4850	56.31098	60.67786	96.42757	35.52777	199.1907	274.7594

#1	.0002302	.0003165	.0268145	-.000803	.0004253	-.000192	-.000208
#2	.0000972	.0001021	.0062044	-.000268	.0007542	.000552	.001781
#3	-.000056	.0001670	.0287328	-.000087	.0009099	.000201	-.005966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000485	.0313722	.0000393	.0000542	-.118168	-.001921	.0005010
Stddev	.000206	.0134927	.0003763	.0002260	.074222	.001543	.0003409
%RSD	42.33730	43.00842	956.5328	416.7622	62.81017	80.31246	68.03815

#1	-.000685	.0385468	.0000659	-.000074	-.170156	-.000694	.0002288
#2	-.000274	.0397619	.0004017	-.000078	-.151180	-.001417	.0003908
#3	-.000498	.0158080	-.000350	.000315	-.033168	-.003654	.0008833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860685	.0006894	.0003256	.0011715	.0019591	.0000644	-.003438
Stddev	.0291985	.0015774	.0012082	.0006899	.0103684	.0009956	.001385
%RSD	33.92475	228.7959	371.1216	58.88672	529.2307	1546.088	40.29123

#1	.0805708	.0021897	.0007388	.0015499	-.001166	-.000656	-.004303
#2	.1176251	-.000955	.0012728	.0015894	.013531	.001200	-.004170
#3	.0600096	.000834	-.001035	.0003752	-.006487	-.000351	-.001840

Sample Name: CCB06 Acquired: 03/15/2021 18:03:58 Type: Unk
Method: NON EPA-6010-200.7(v391) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007827	.0006569	.0000203
Stddev	.0004188	.0007854	.0000534
%RSD	53.50863	119.5731	262.8957

#1	.0003474	.0012508	-.000033
#2	.0011829	.0009535	.000073
#3	.0008179	-.000234	.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.269	25850.26	6276.071	896.3870	1864.864
Stddev	3.254	44.34	36.365	3.7580	2.754
%RSD	.2060303	.1715423	.5794303	.4192373	.1476628

#1	1581.017	25801.45	6257.198	895.8350	1863.670
#2	1581.276	25861.27	6317.993	900.3905	1868.013
#3	1575.515	25888.07	6253.022	892.9356	1862.908