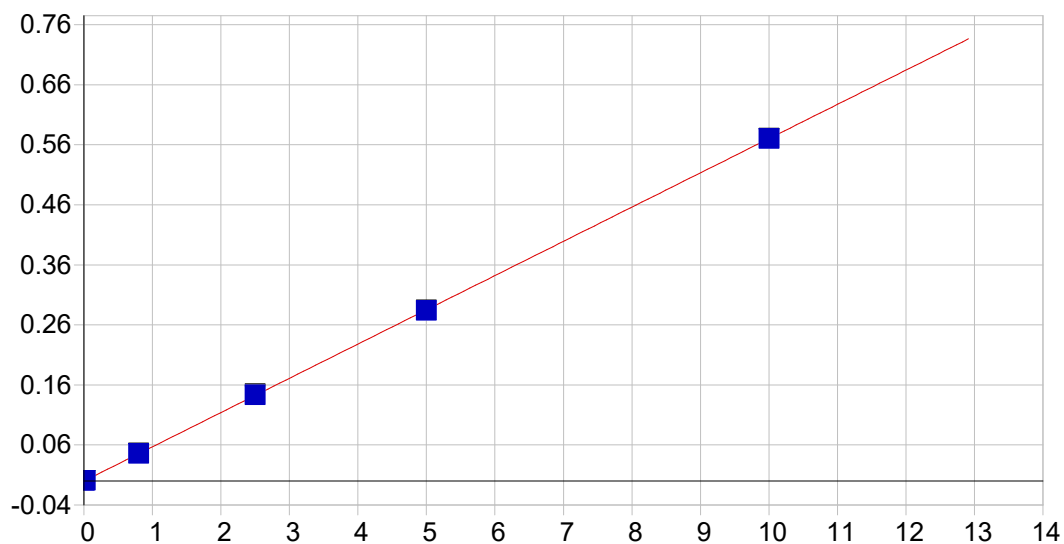


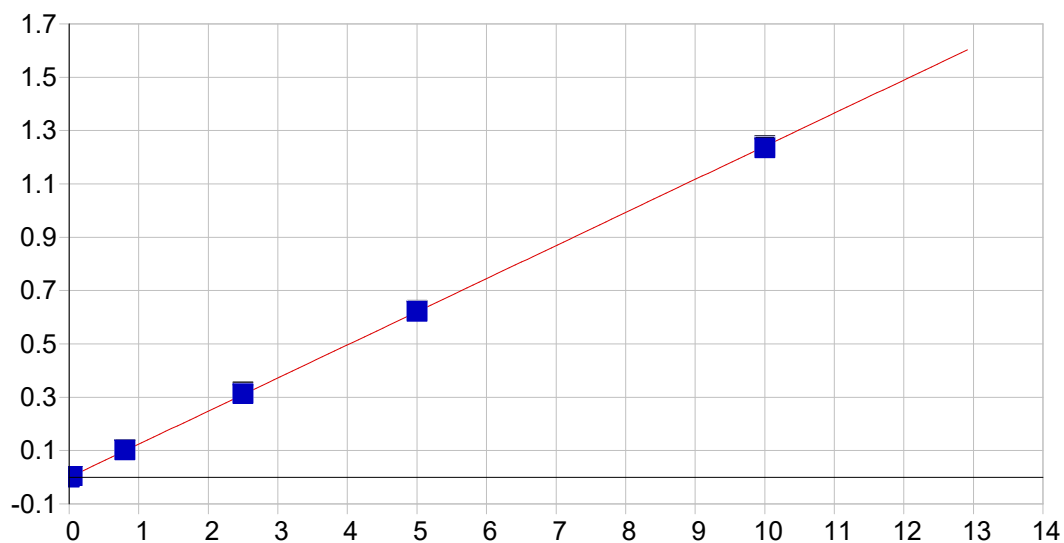


As 189.042 {479}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000110	Re-Slope:	1.000000
A1 (Gain):	0.057039	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.002252		
Predicted MQL:	0.007506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02137	.001	6.86	.00111	.000	1
S3	2.5000	2.5156	.016	.625	.14338	.002	1
S4	5.0000	4.9800	-.020	-.400	.28395	.001	1
S5	10.000	9.9965	-.004	-.035	.57009	.001	1
S2	.80000	.80653	.007	.816	.04589	.001	1

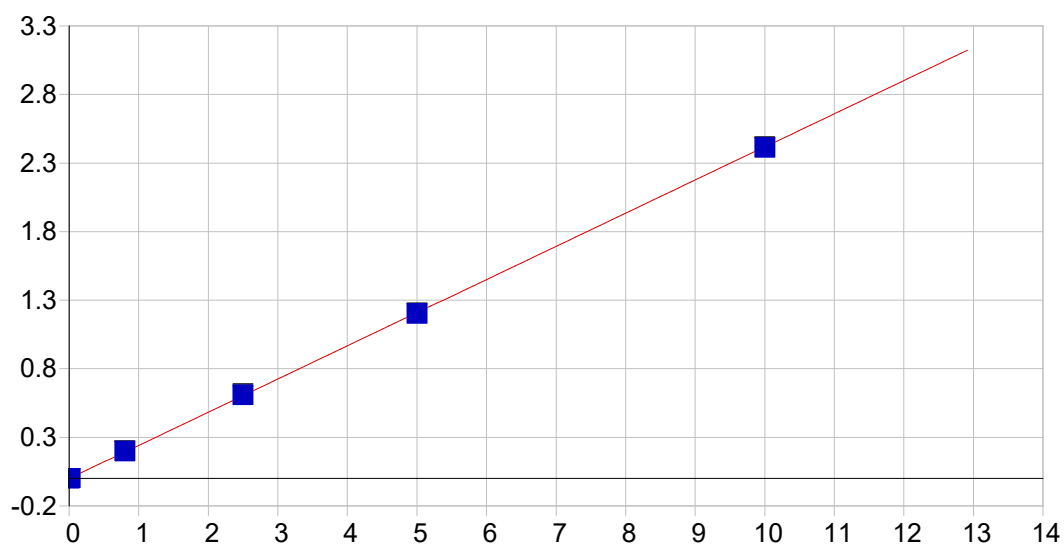


TI 190.856 {477}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000294 Re-Slope: 1.000000
 A1 (Gain): 0.124143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001329
 Predicted MQL: 0.004429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.04150	.002	3.75	.00485	.000	1
S3	2.5000	2.5247	.025	.986	.31475	.005	1
S4	5.0000	5.0045	.004	.090	.62422	.002	1
S5	10.000	9.9469	-.053	-.531	1.2410	.003	1
S2	.80000	.82243	.022	2.80	.10232	.001	1

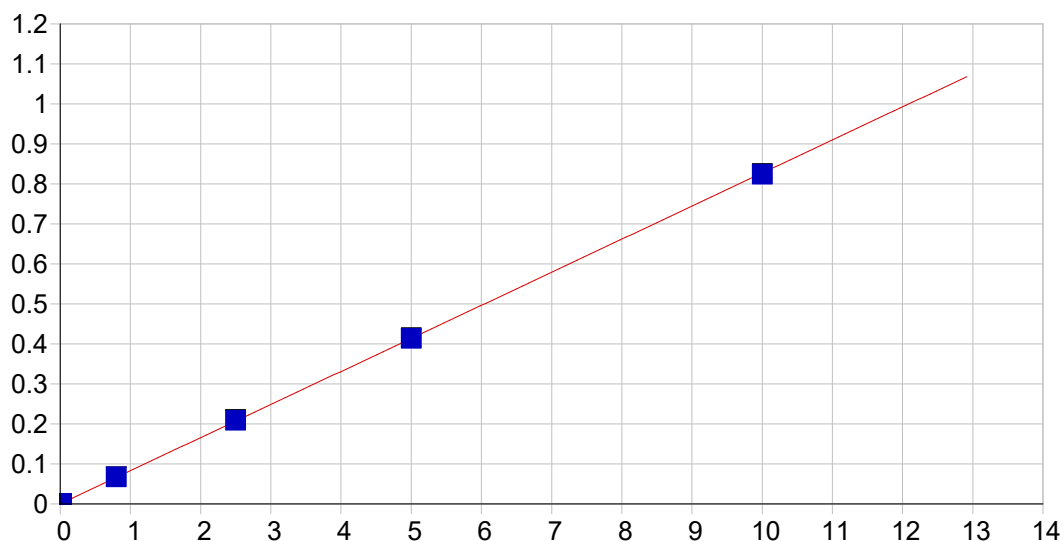


Pb 220.353 {453}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.241812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001332
 Predicted MQL: 0.004442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01200	.01289	.001	7.40	.00285	.000	1
S3	2.5000	2.5177	.018	.709	.60810	.008	1
S4	5.0000	4.9759	-.024	-.482	1.2020	.003	1
S5	10.000	9.9835	-.017	-.165	2.4119	.003	1
S2	.80000	.82202	.022	2.75	.19841	.003	1

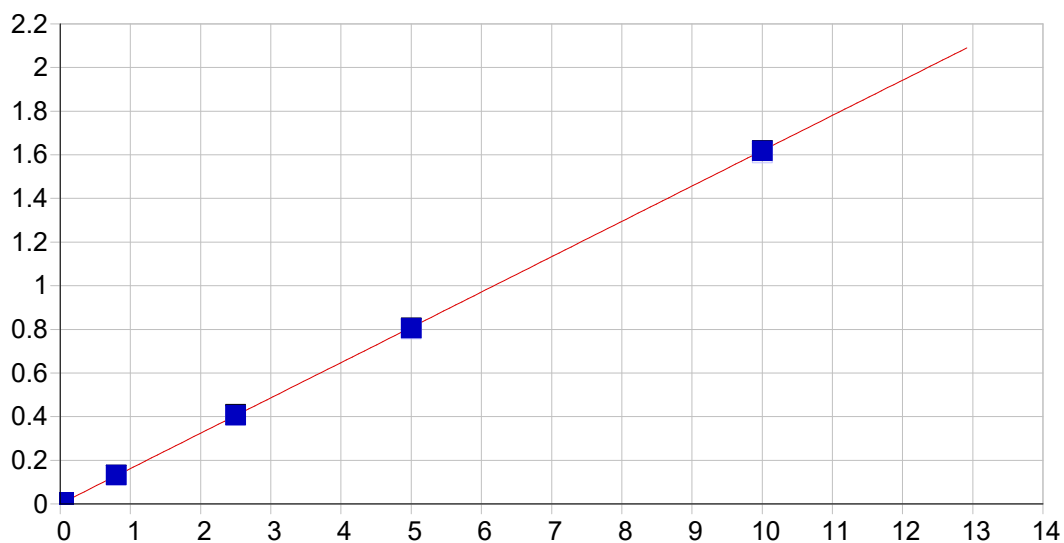


Se 196.090 {472}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.082694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002237
 Predicted MQL: 0.007456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.02000	.02154	.002	7.72	.00207	.000	1
S3	2.5000	2.5243	.024	.972	.20896	.002	1
S4	5.0000	5.0015	.002	.030	.41374	.001	1
S5	10.000	9.9593	-.041	-.407	.82356	.001	1
S2	.80000	.81335	.013	1.67	.06753	.000	1

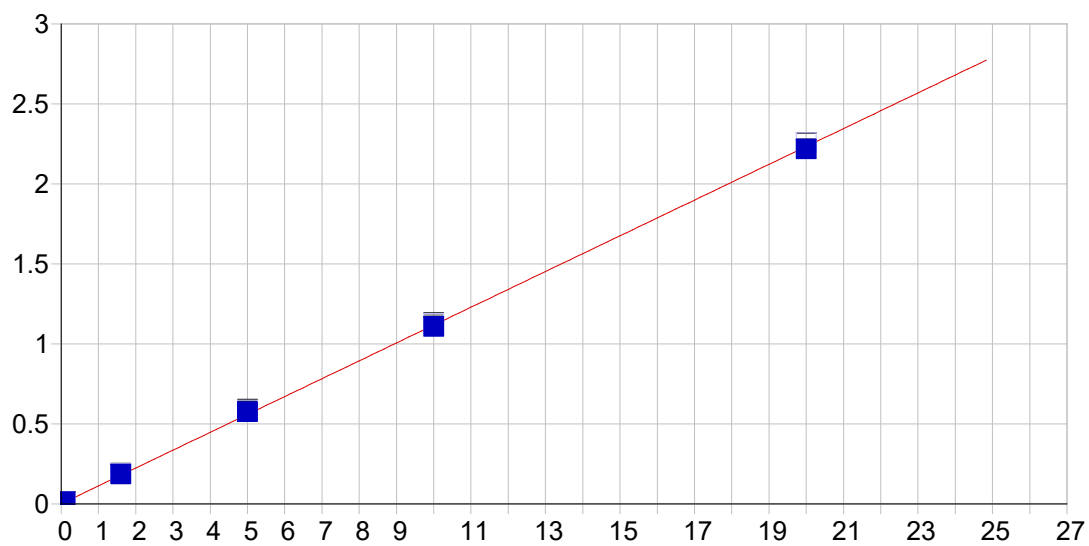


Sb 206.833 {463}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.161819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001384
 Predicted MQL: 0.004614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.05000	.05263	.003	5.27	.00873	.000	1
S3	2.5000	2.5135	.014	.540	.40432	.003	1
S4	5.0000	4.9761	-.024	-.479	.80013	.001	1
S5	10.000	9.9973	-.003	-.027	1.6073	.001	1
S2	.80000	.81047	.010	1.31	.13056	.000	1

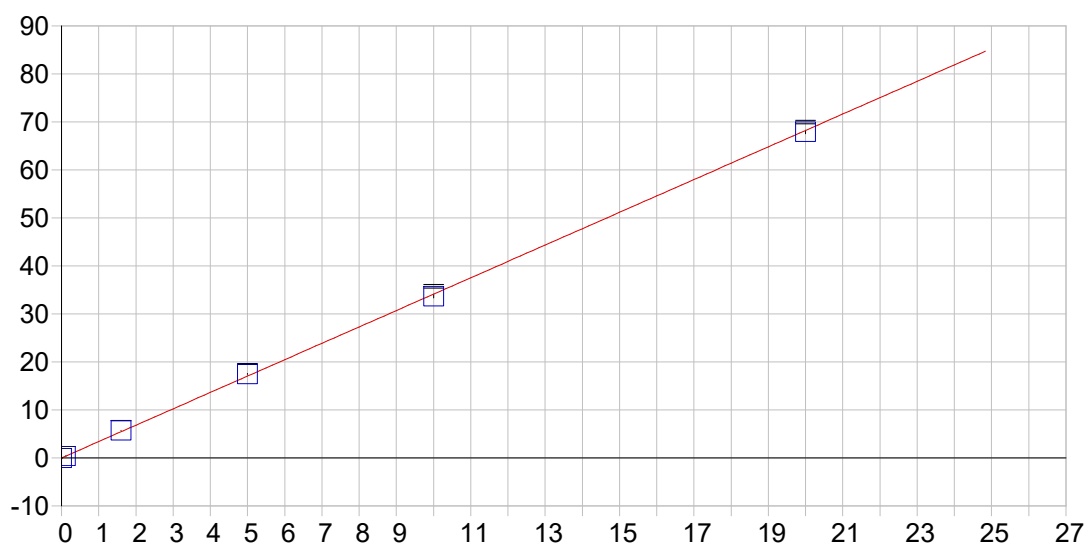


AI 396.152 { 85}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000970 Re-Slope: 1.000000
 A1 (Gain): 0.111649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.009477
 Predicted MQL: 0.031590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00097	.001	1
S1	.10000	.11857	.019	18.6	.01508	.001	1
S3	5.0000	5.1481	.148	2.96	.58578	.006	1
S4	10.000	9.9193	-.081	-.807	1.1285	.003	1
S5	20.000	19.851	-.149	-.746	2.2574	.002	1
S2	1.6000	1.6621	.062	3.88	.18974	.001	1

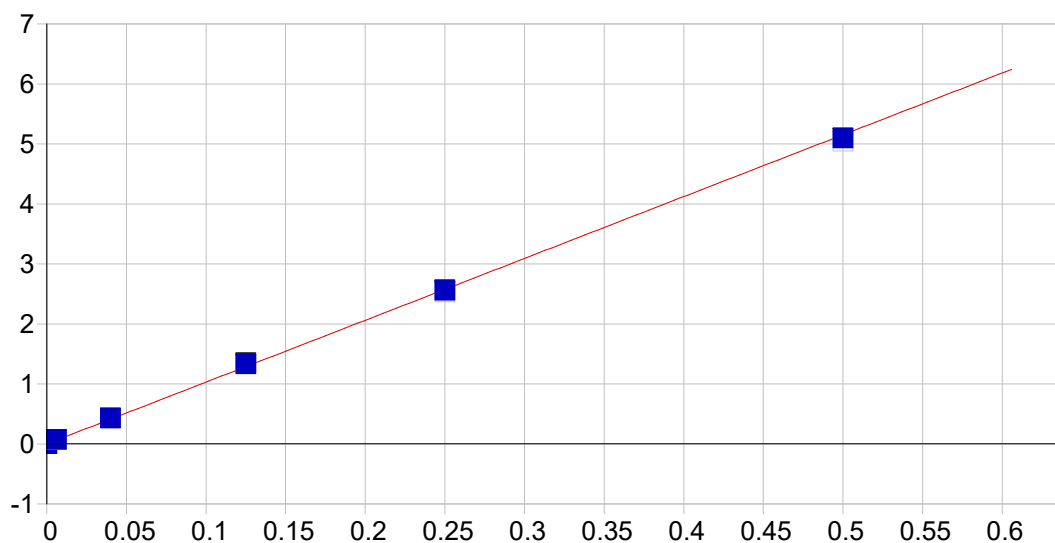


Ba 493.409 { 68}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007677 Re-Slope: 1.000000
 A1 (Gain): 3.411820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.004337
 Predicted MDL: 0.000632
 Predicted MQL: 0.002108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00774	.003	1
S1	.10000	.11178	.012	11.8	.37369	.004	1
S3	5.0000	5.1310	.131	2.62	17.498	.111	1
S4	10.000	9.8725	-.127	-1.27	33.676	.368	1
S5	20.000	19.906	-.094	-.471	67.907	.353	1
S2	1.6000	1.6790	.079	4.94	5.7206	.022	1

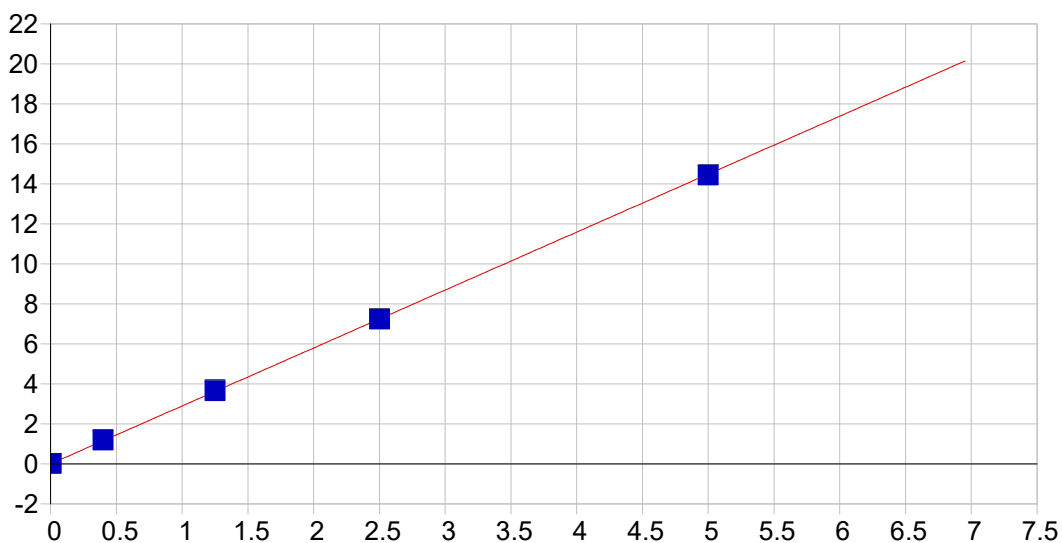


Be 234.861 {144}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000323	Re-Slope:	1.000000
A1 (Gain):	10.305534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999758	Status:	OK.
Std Error of Est:	0.000646		
Predicted MDL:	0.000043		
Predicted MQL:	0.000143		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.001	1
S1	.00600	.00680	.001	13.3	.06873	.000	1
S3	.12500	.12989	.005	3.91	1.3249	.013	1
S4	.25000	.24796	-.002	-.817	2.5284	.011	1
S5	.50000	.49472	-.005	-1.06	5.0448	.000	1
S2	.04000	.04164	.002	4.09	.42452	.000	1

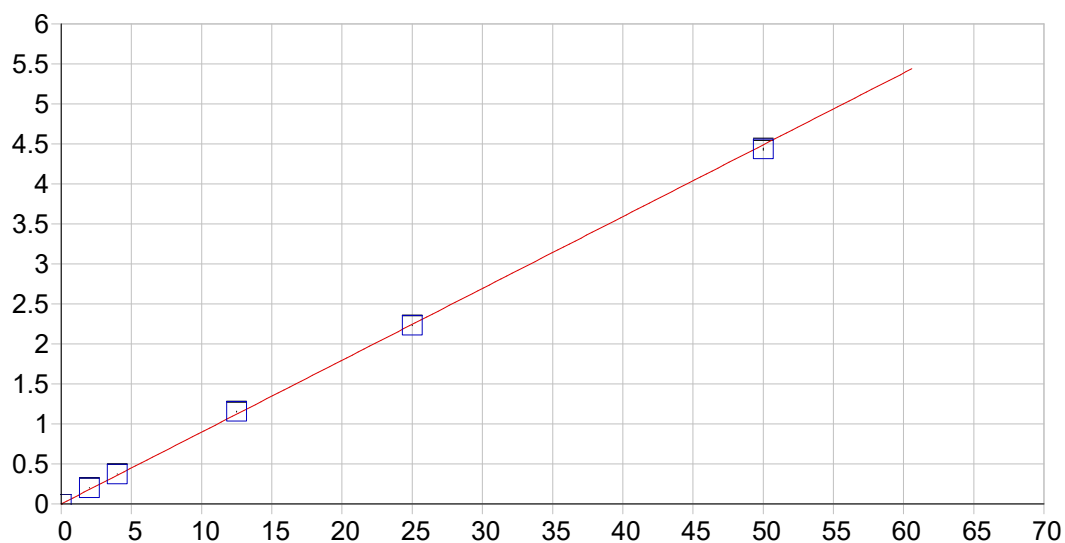


Cd 226.502 {449}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000346	Re-Slope:	1.000000
A1 (Gain):	2.898107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000183		
Predicted MDL:	0.000089		
Predicted MQL:	0.000298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.00600	.00652	.001	8.68	.01857	.000	1
S3	1.2500	1.2615	.011	.920	3.6560	.046	1
S4	2.5000	2.4961	-.004	-.155	7.2344	.015	1
S5	5.0000	4.9824	-.018	-.352	14.441	.030	1
S2	.40000	.40945	.009	2.36	1.1864	.009	1

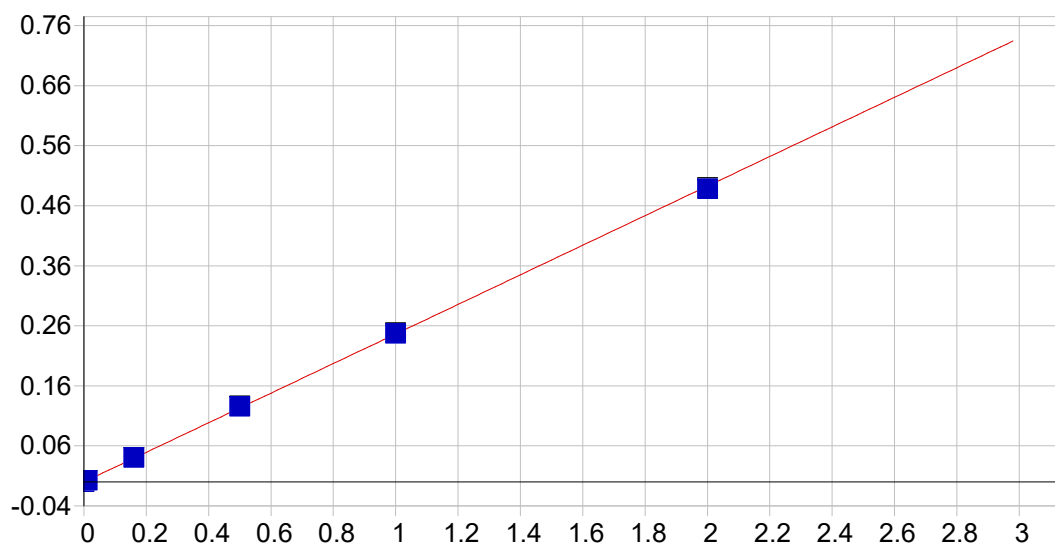


Ca 373.690 { 90}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000483 Re-Slope: 1.000000
 A1 (Gain): 0.089753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.001093
 Predicted MDL: 0.010168
 Predicted MQL: 0.033892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00045	.000	1
S2	4.0000	4.1550	.155	3.87	.37340	.003	1
S3	12.500	12.852	.352	2.82	1.1540	.008	1
S4	25.000	24.851	-.149	-.597	2.2309	.005	1
S5	50.000	49.415	-.585	-1.17	4.4356	.014	1
S1	2.0000	2.2271	.227	11.4	.20037	.002	1

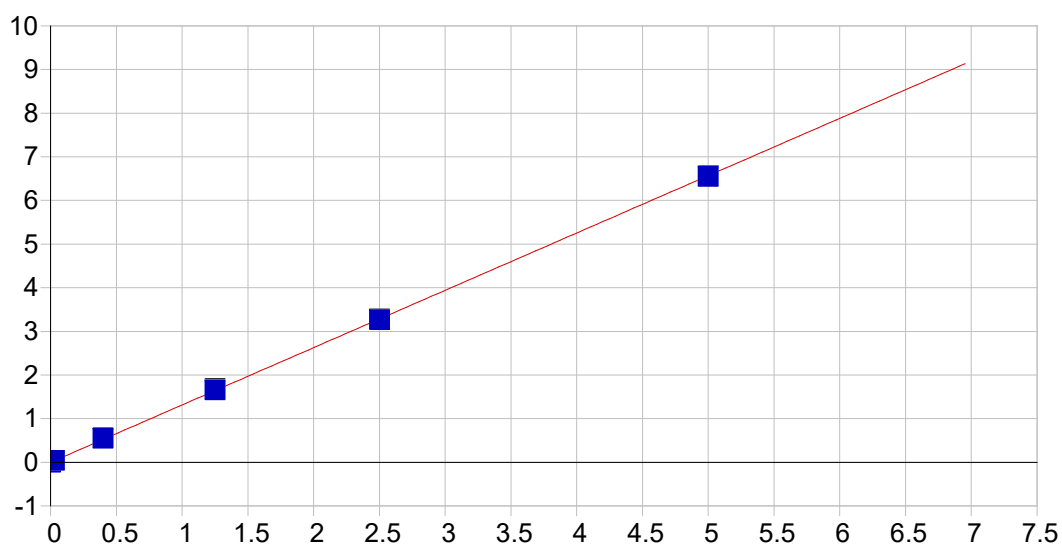


Cr 267.716 {126}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.246404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000296
 Predicted MQL: 0.000985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01031	.000	3.15	.00250	.000	1
S3	.50000	.51080	.011	2.16	.12588	.000	1
S4	1.0000	1.0038	.004	.376	.24742	.001	1
S5	2.0000	1.9809	-.019	-.956	.48831	.002	1
S2	.16000	.16425	.004	2.65	.04045	.000	1

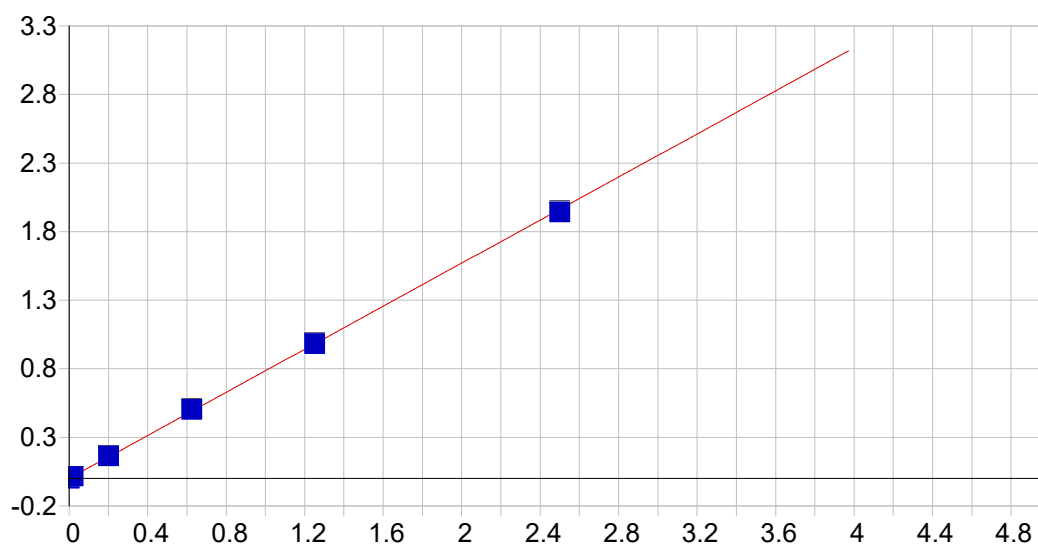


Co 228.616 {448}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000268	Re-Slope:	1.000000
A1 (Gain):	1.313691	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.000201		
Predicted MQL:	0.000671		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.03000	.03234	.002	7.82	.04211	.000	1
S3	1.2500	1.2614	.011	.910	1.6598	.021	1
S4	2.5000	2.4864	-.014	-.543	3.2722	.008	1
S5	5.0000	4.9840	-.016	-.320	6.5593	.009	1
S2	.40000	.41589	.016	3.97	.54705	.010	1

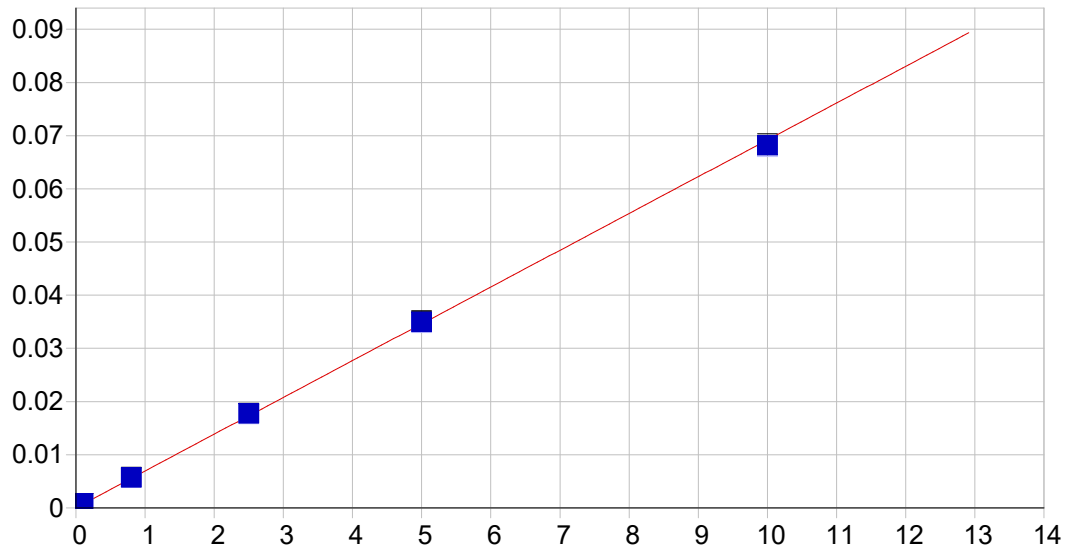


Cu 224.700 {450}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000003	Re-Slope:	1.000000
A1 (Gain):	0.785017	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.000395		
Predicted MQL:	0.001316		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02211	.002	10.6	.01747	.000	1
S3	.62500	.63902	.014	2.24	.50384	.004	1
S4	1.2500	1.2522	.002	.177	.98743	.003	1
S5	2.5000	2.4729	-.027	-1.08	1.9501	.001	1
S2	.20000	.20874	.009	4.37	.16456	.000	1

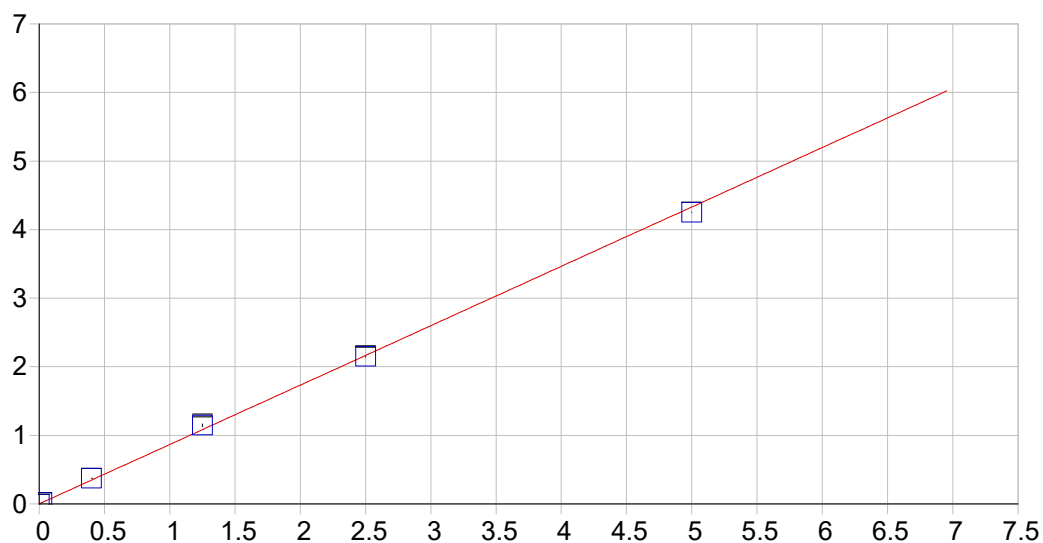


Fe 240.488 {140}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.006918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004973
 Predicted MQL: 0.016577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00003	.000	1
S1	.10000	.11842	.018	18.4	.00084	.000	1
S3	2.5000	2.5588	.059	2.35	.01765	.000	1
S4	5.0000	5.0501	.050	1.00	.03481	.000	1
S5	10.000	9.8545	-.146	-1.46	.06788	.000	1
S2	.80000	.81823	.018	2.28	.00567	.000	1

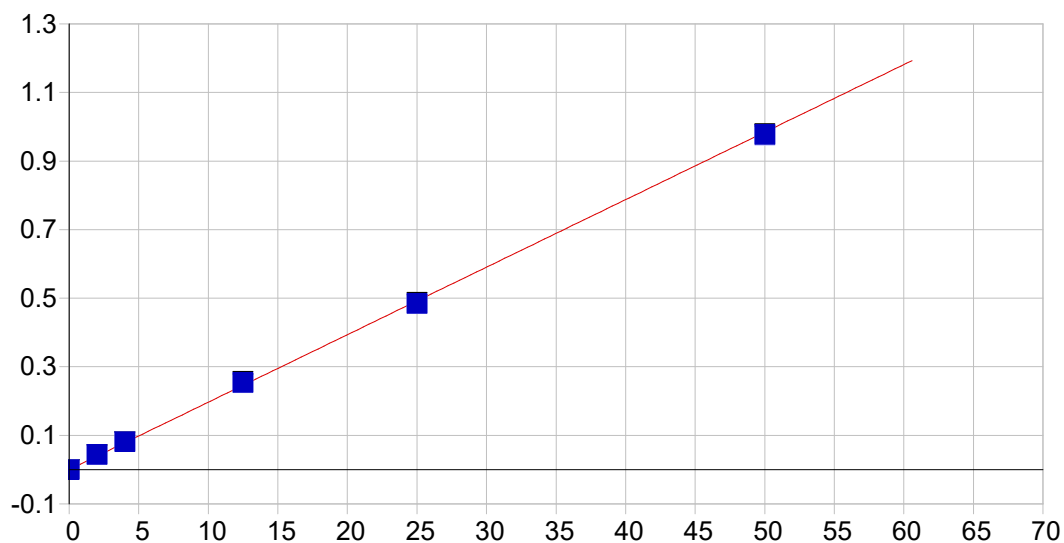


Mn 257.610 {131}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000159	Re-Slope:	1.000000
A1 (Gain):	0.866120	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999524	Status:	OK.
Std Error of Est:	0.000443		
Predicted MDL:	0.000422		
Predicted MQL:	0.001407		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.02000	.02346	.003	17.3	.02047	.000	1
S3	1.2500	1.3227	.073	5.82	1.1458	.020	1
S4	2.5000	2.4839	-.016	-.643	2.1515	.009	1
S5	5.0000	4.9103	-.090	-1.79	4.2530	.003	1
S2	.40000	.42962	.030	7.40	.37226	.001	1

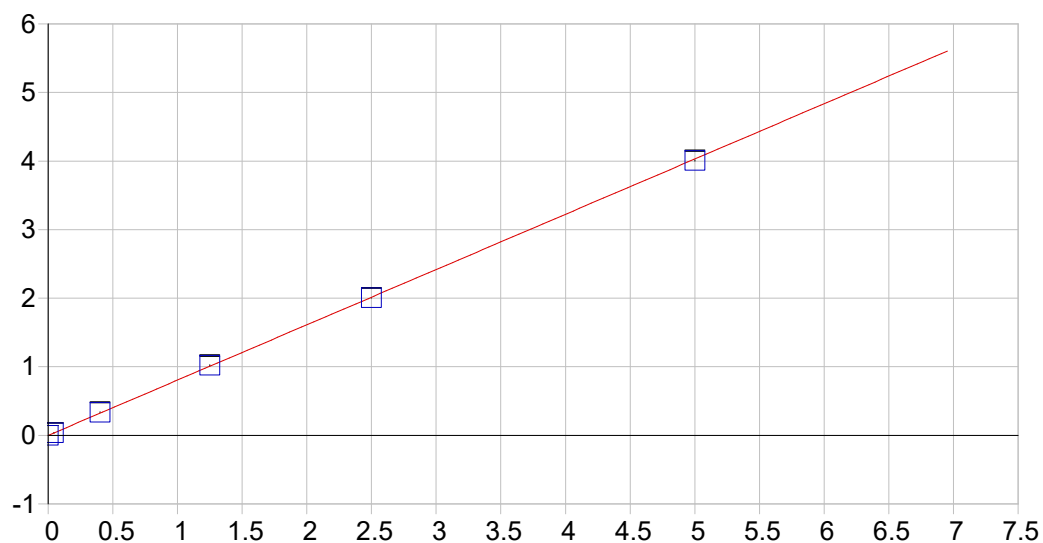


Mg 279.079 {121}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.019692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.019658
 Predicted MQL: 0.065526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00026	.000	1
S2	4.0000	4.1343	.134	3.36	.08096	.001	1
S3	12.500	12.897	.397	3.18	.25310	.003	1
S4	25.000	24.628	-.372	-1.49	.48348	.003	1
S5	50.000	49.626	-.374	-.748	.97448	.003	1
S1	2.0000	2.2139	.214	10.7	.04329	.001	1

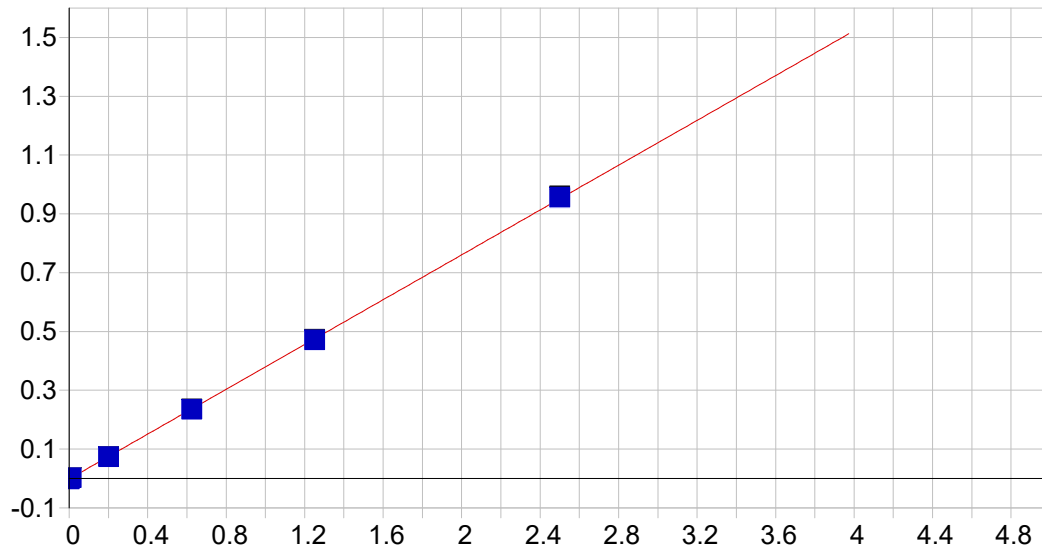


Ni 231.604 {446}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.805995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.000322
 Predicted MQL: 0.001074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.04000	.04345	.003	8.62	.03482	.001	1
S3	1.2500	1.2655	.015	1.24	1.0198	.011	1
S4	2.5000	2.4894	-.011	-.424	2.0062	.005	1
S5	5.0000	4.9736	-.026	-.528	4.0085	.009	1
S2	.40000	.41808	.018	4.52	.33677	.006	1

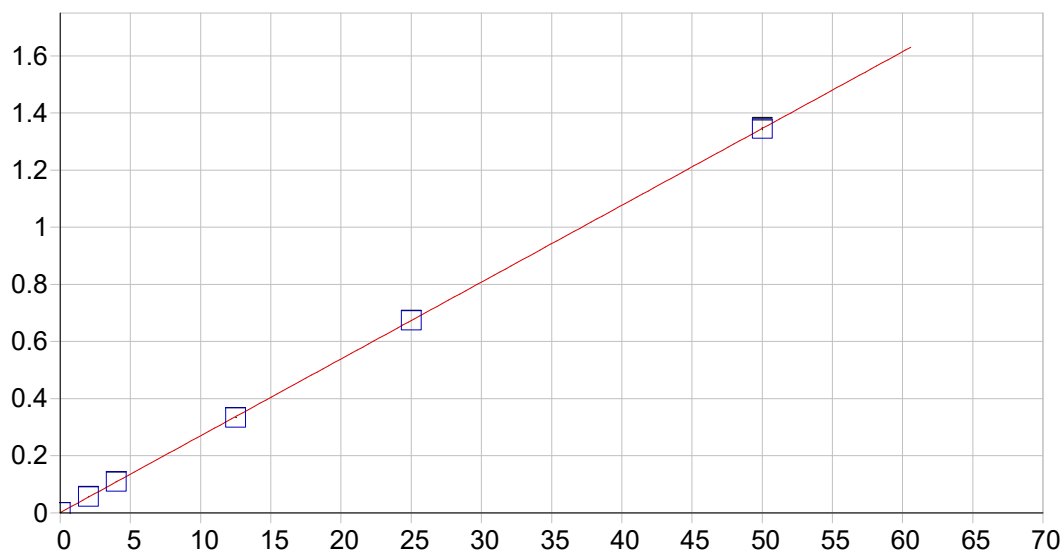


Ag 328.068 {103}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001519	Re-Slope:	1.000000
A1 (Gain):	0.381101	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.000315		
Predicted MQL:	0.001051		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00152	.000	1
S1	.01000	.01005	.000	.493	.00229	.000	1
S3	.62500	.62248	-.003	-.403	.23514	.001	1
S4	1.2500	1.2417	-.008	-.661	.47058	.001	1
S5	2.5000	2.5134	.013	.534	.95406	.005	1
S2	.20000	.19738	-.003	-1.31	.07352	.000	1

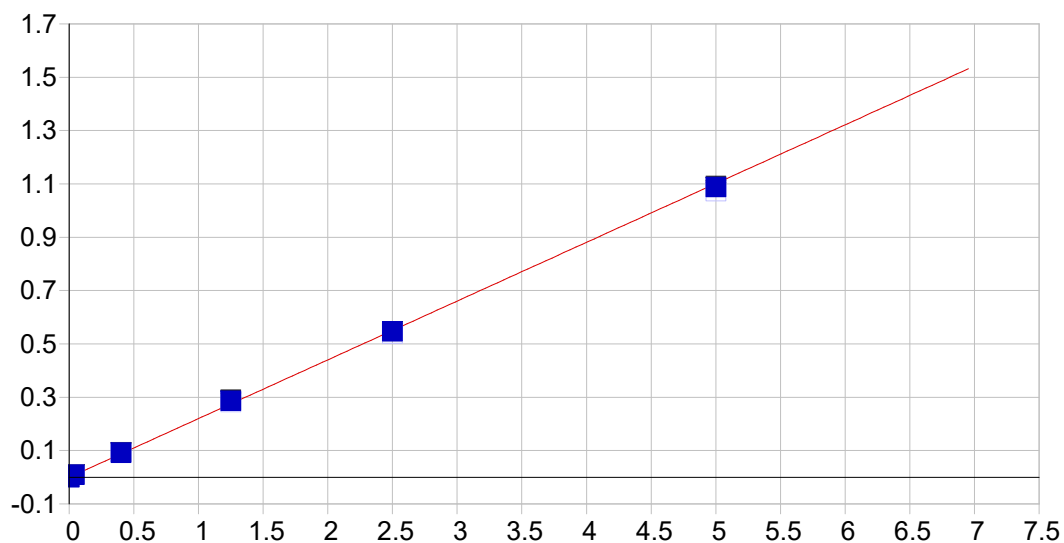


Na 589.592 { 57}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001241 Re-Slope: 1.000000
 A1 (Gain): 0.026890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.007777
 Predicted MQL: 0.025923

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00124	.000	1
S2	4.0000	4.0220	.022	.549	.10939	.000	1
S3	12.500	12.367	-.133	-1.07	.33378	.000	1
S4	25.000	25.024	.024	.097	.67415	.000	1
S5	50.000	49.995	-.005	-.010	1.3456	.004	1
S1	2.0000	2.0921	.092	4.61	.05750	.001	1

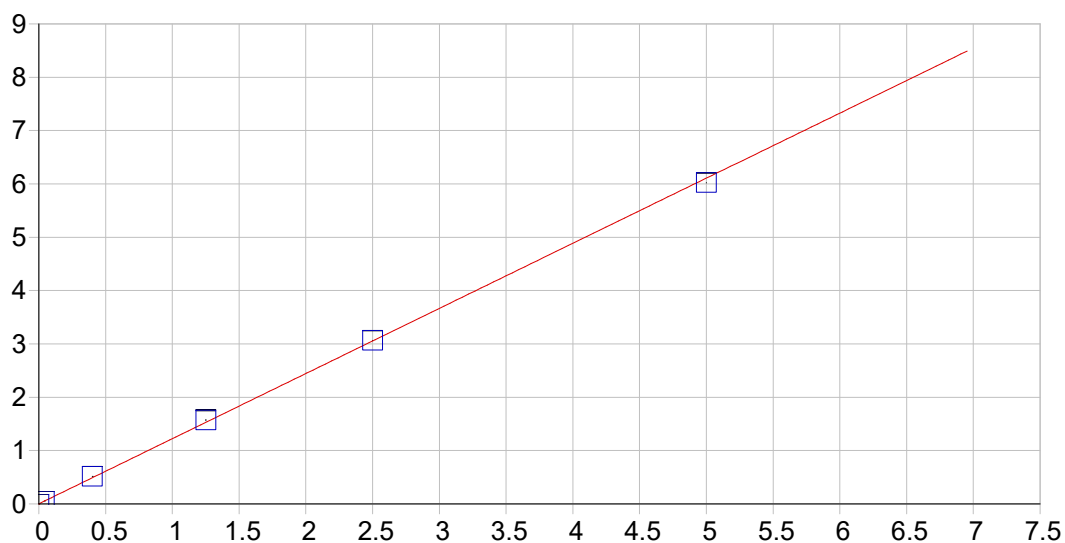


V 292.402 {115}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000293	Re-Slope:	1.000000
A1 (Gain):	0.220311	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999744	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.002230		
Predicted MQL:	0.007434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.000	1
S1	.04000	.04514	.005	12.9	.00933	.000	1
S3	1.2500	1.3005	.050	4.04	.28217	.004	1
S4	2.5000	2.4820	-.018	-.721	.53842	.001	1
S5	5.0000	4.9419	-.058	-1.16	1.0723	.003	1
S2	.40000	.42064	.021	5.16	.09108	.000	1

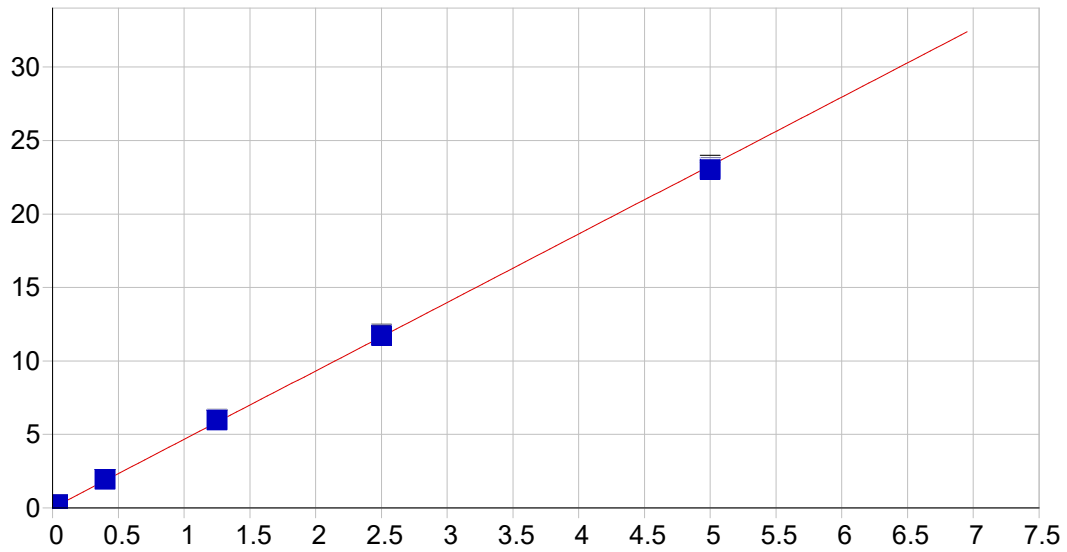


Zn 206.200 {464}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001273	Re-Slope:	1.000000
A1 (Gain):	1.221183	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000586		
Predicted MDL:	0.000159		
Predicted MQL:	0.000530		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00126	.000	1
S1	.04000	.04493	.005	12.3	.05614	.000	1
S3	1.2500	1.2856	.036	2.85	1.5713	.014	1
S4	2.5000	2.5079	.008	.318	3.0639	.002	1
S5	5.0000	4.9295	-.070	-1.41	6.0211	.006	1
S2	.40000	.42196	.022	5.49	.51656	.002	1

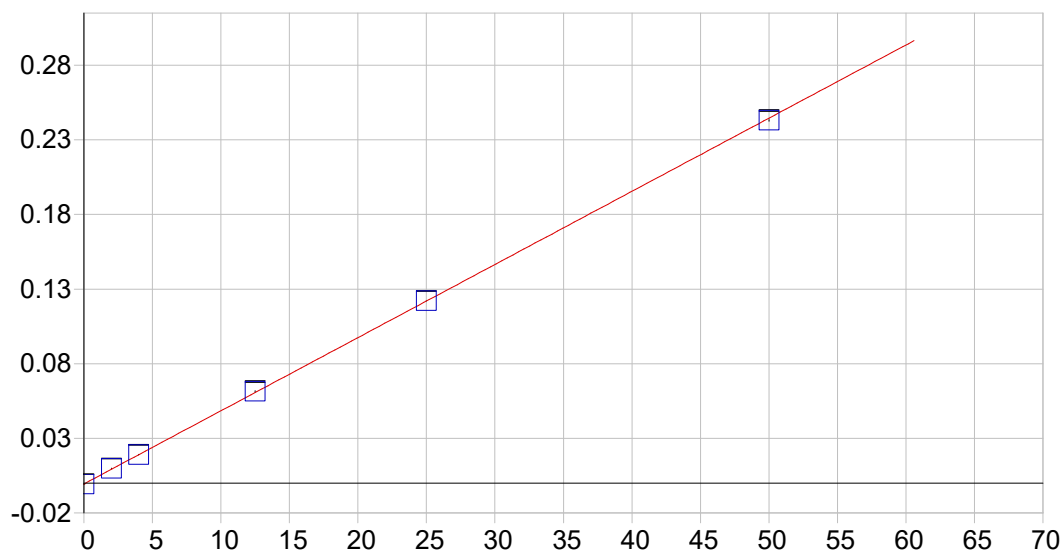


Zn 213.856 {158}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003914	Re-Slope:	1.000000
A1 (Gain):	4.658727	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.001887		
Predicted MDL:	0.000187		
Predicted MQL:	0.000623		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00388	.001	1
S1	.04000	.04532	.005	13.3	.21632	.002	1
S3	1.2500	1.2795	.029	2.36	6.0009	.026	1
S4	2.5000	2.5128	.013	.511	11.783	.045	1
S5	5.0000	4.9382	-.062	-1.24	23.154	.172	1
S2	.40000	.41420	.014	3.55	1.9451	.003	1

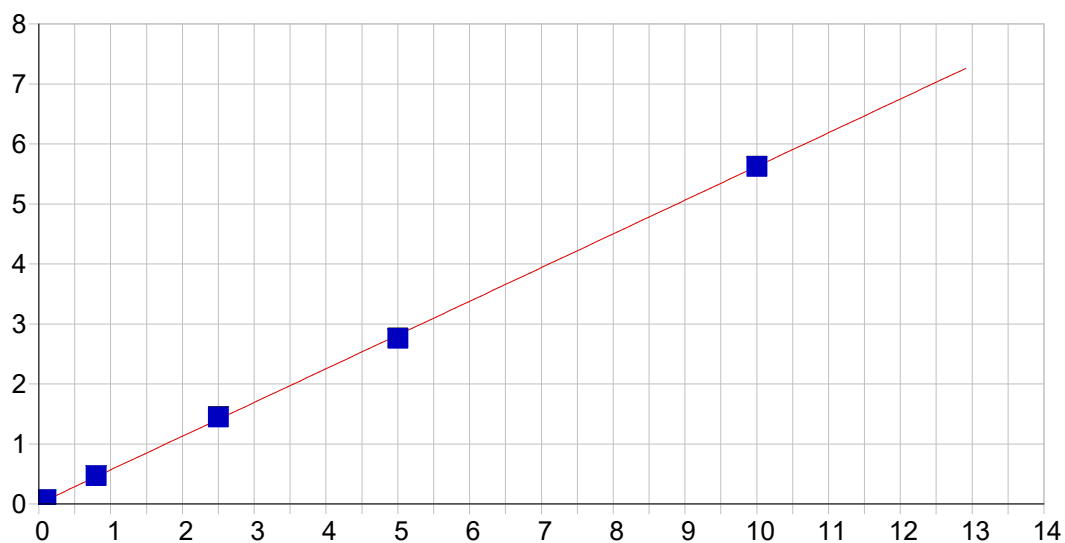


K 766.490 { 44}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000602 Re-Slope: 1.000000
 A1 (Gain): 0.004903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.043954
 Predicted MQL: 0.146514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00060	.000	1
S2	4.0000	3.9892	-.011	-.270	.01896	.000	1
S3	12.500	12.648	.148	1.19	.06142	.001	1
S4	25.000	25.022	.022	.089	.12209	.000	1
S5	50.000	49.697	-.303	-.606	.24308	.000	1
S1	2.0000	2.1434	.143	7.17	.00991	.000	1

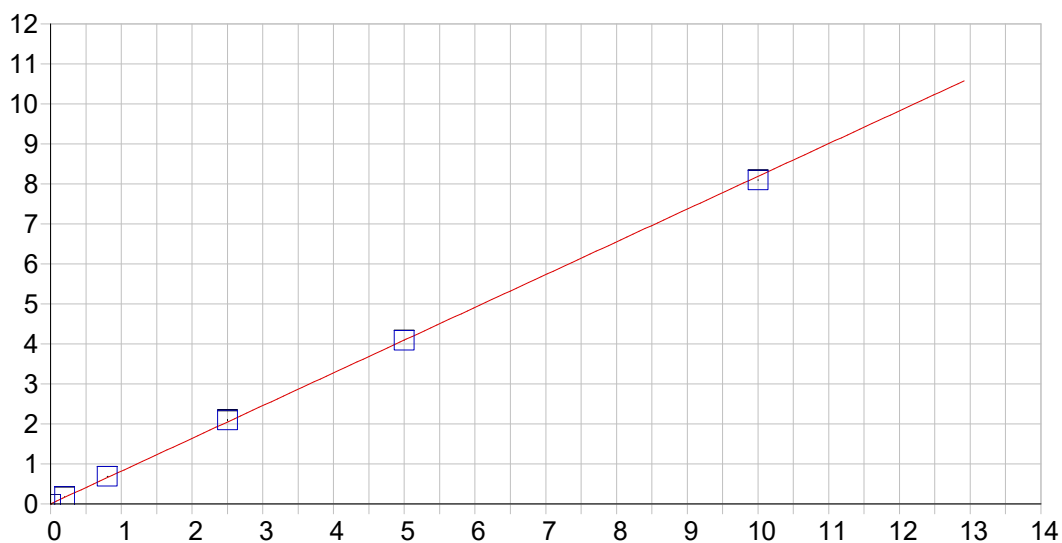


B 249.678 {135}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004944	Re-Slope:	1.000000
A1 (Gain):	0.561927	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000551		
Predicted MDL:	0.000797		
Predicted MQL:	0.002656		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00494	.001	1
S1	.10000	.11139	.011	11.4	.06737	.001	1
S3	2.5000	2.5676	.068	2.70	1.4475	.009	1
S4	5.0000	4.8957	-.104	-2.09	2.7555	.006	1
S5	10.000	9.9957	-.004	-.043	5.6209	.003	1
S2	.80000	.82972	.030	3.72	.47112	.002	1

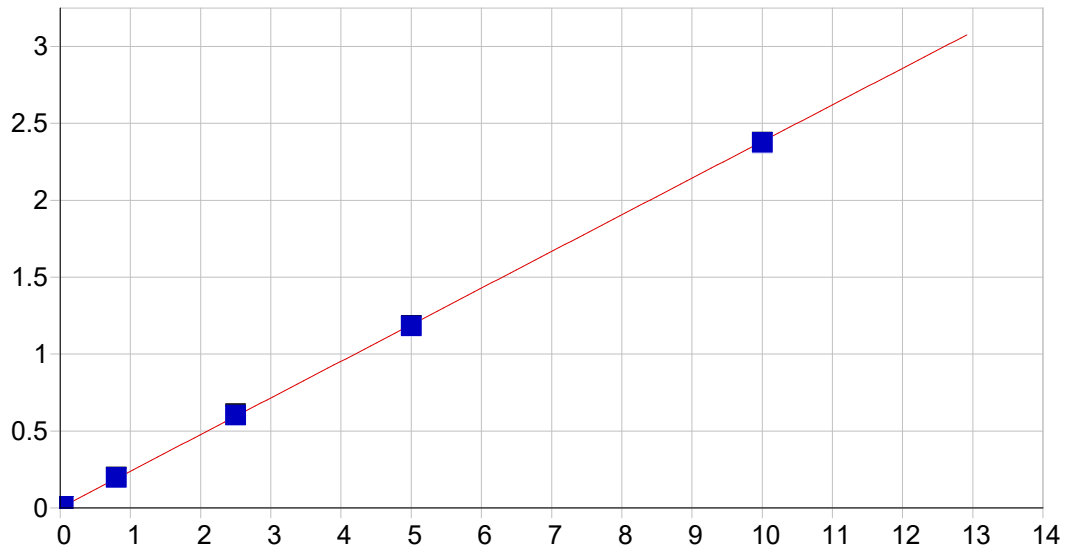


Mo 202.030 {467}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.818906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.001132
 Predicted MDL: 0.000248
 Predicted MQL: 0.000827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00026	.000	1
S1	.20000	.21966	.020	9.83	.18016	.001	1
S3	2.5000	2.5610	.061	2.44	2.0975	.017	1
S4	5.0000	4.9926	-.007	-.149	4.0887	.004	1
S5	10.000	9.8897	-.110	-1.10	8.0990	.008	1
S2	.80000	.83709	.037	4.64	.68579	.001	1

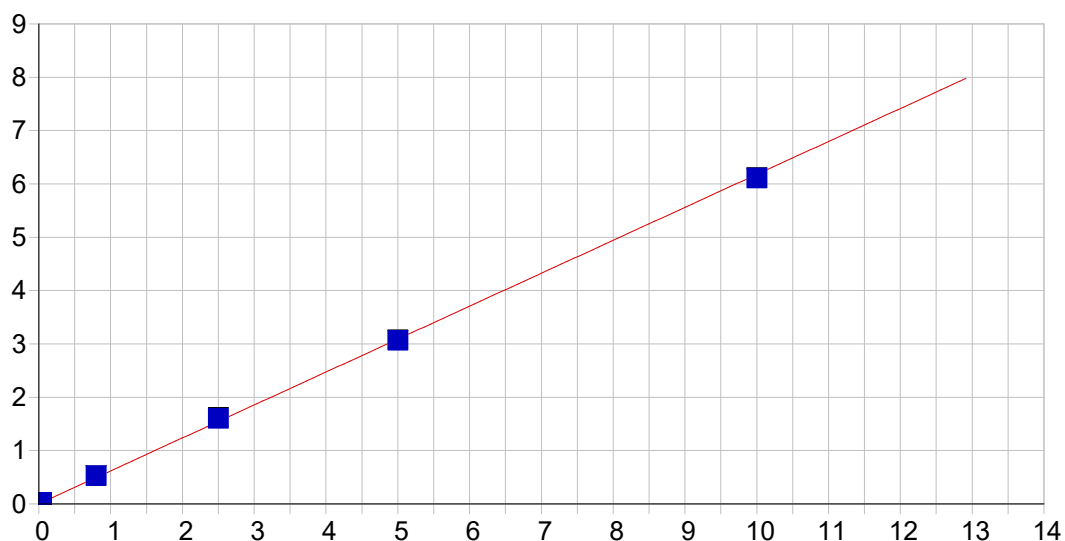


Sn 189.989 {478}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000362	Re-Slope:	1.000000
A1 (Gain):	0.238162	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000600		
Predicted MQL:	0.002000		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.04000	.04111	.001	2.77	.01012	.000	1
S3	2.5000	2.5326	.033	1.30	.60190	.008	1
S4	5.0000	4.9656	-.034	-.687	1.1797	.002	1
S5	10.000	9.9764	-.024	-.236	2.3699	.002	1
S2	.80000	.82429	.024	3.04	.19616	.004	1

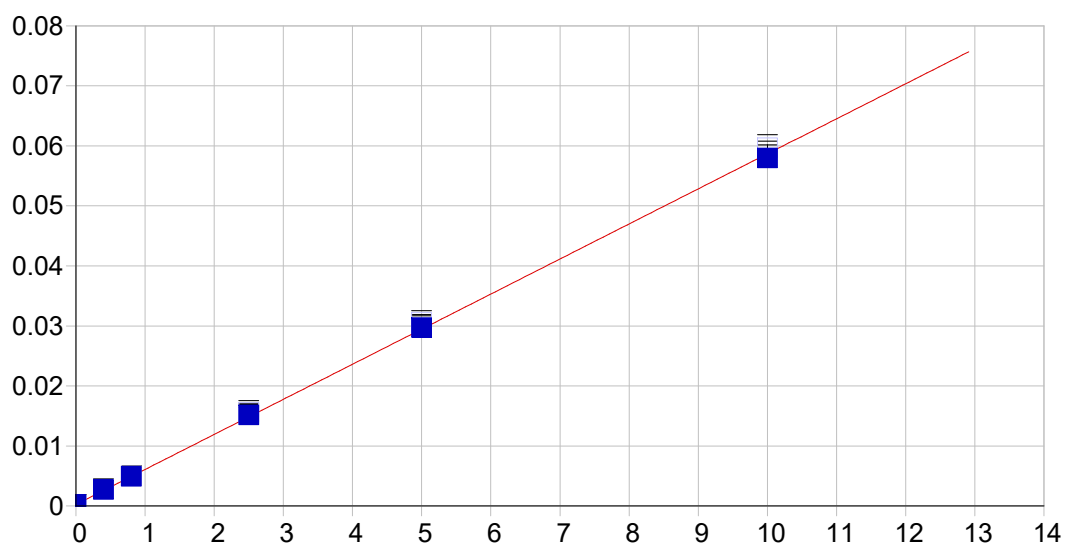


Ti 336.121 {100}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002120	Re-Slope:	1.000000
A1 (Gain):	0.617610	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999748	Status:	OK.
Std Error of Est:	0.000459		
Predicted MDL:	0.001066		
Predicted MQL:	0.003552		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00212	.000	1
S1	.04000	.04496	.005	12.4	.02986	.000	1
S3	2.5000	2.5922	.092	3.69	1.6027	.014	1
S4	5.0000	4.9634	-.037	-.732	3.0668	.004	1
S5	10.000	9.8856	-.114	-1.14	6.1060	.011	1
S2	.80000	.85388	.054	6.74	.52937	.002	1

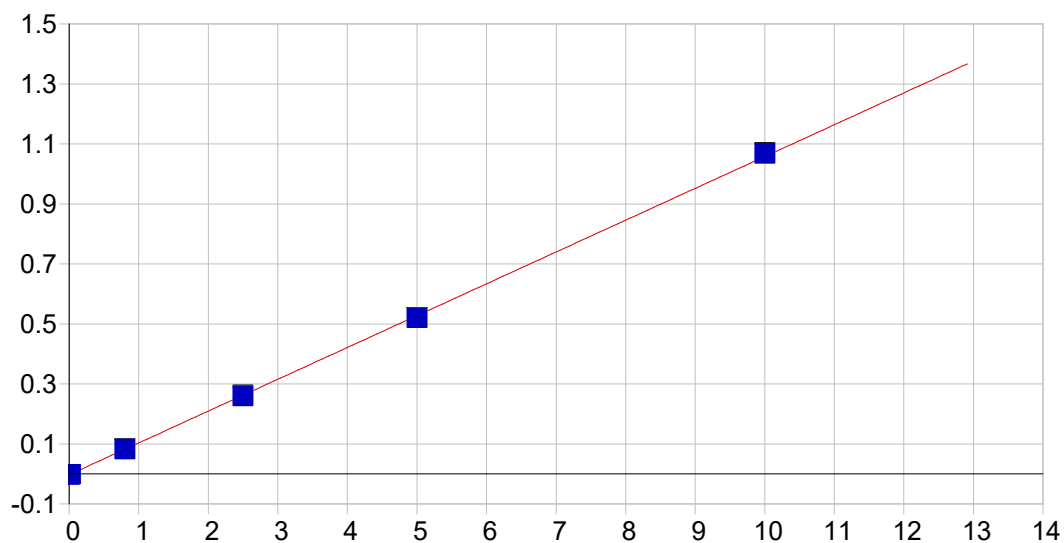


Si 288.158 {117}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.005844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.009594
 Predicted MQL: 0.031981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00024	.000	1
S1	.40000	.42897	.029	7.24	.00275	.000	1
S3	2.5000	2.5517	.052	2.07	.01557	.000	1
S4	5.0000	5.0435	.044	.871	.03056	.000	1
S5	10.000	9.8804	-.120	-1.20	.05967	.001	1
S2	.80000	.79609	-.004	-.488	.00503	.000	1

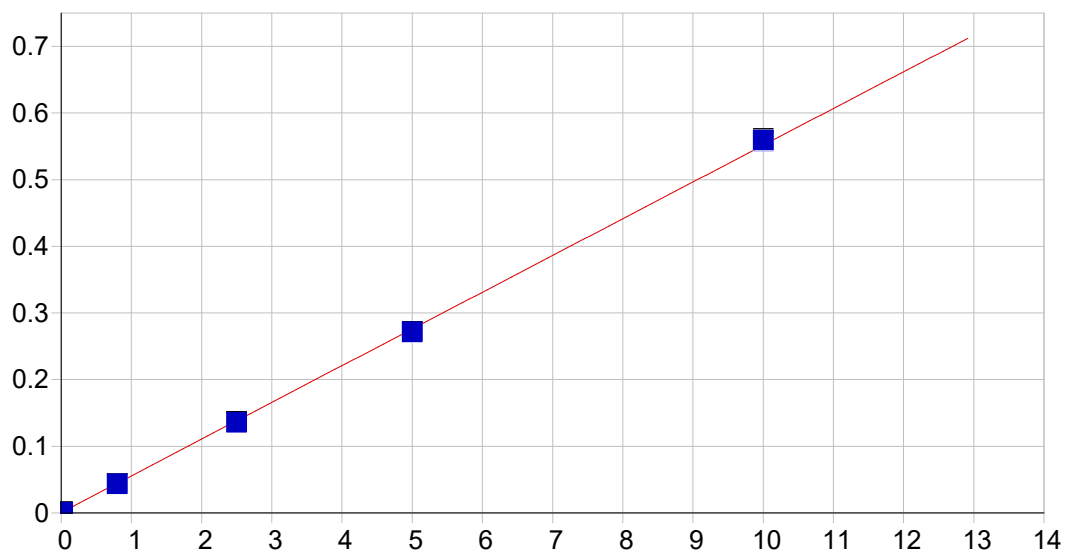


P 177.495 {490}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002681	Re-Slope:	1.000000
A1 (Gain):	0.106054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.001333		
Predicted MQL:	0.004445		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00268	.000	1
S1	.02000	.02201	.002	10.1	-.00034	.000	1
S3	2.5000	2.4672	-.033	-1.31	.25901	.003	1
S4	5.0000	4.9365	-.064	-1.27	.52093	.000	1
S5	10.000	10.097	.097	.970	1.0683	.002	1
S2	.80000	.79729	-.003	-.338	.08189	.001	1

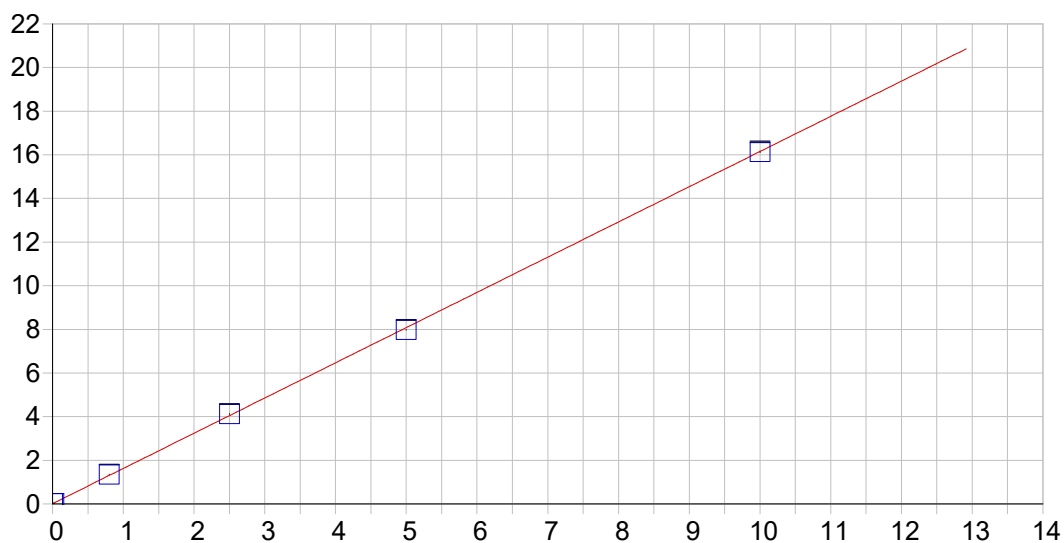


S 182.034 {485}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000508	Re-Slope:	1.000000
A1 (Gain):	0.055111	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.002480		
Predicted MQL:	0.008268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.02000	.02008	.000	.378	.00155	.000	1
S3	2.5000	2.4544	-.046	-1.83	.13517	.002	1
S4	5.0000	4.9193	-.081	-1.61	.27041	.001	1
S5	10.000	10.144	.144	1.44	.55715	.002	1
S2	.80000	.78226	-.018	-2.22	.04343	.001	1

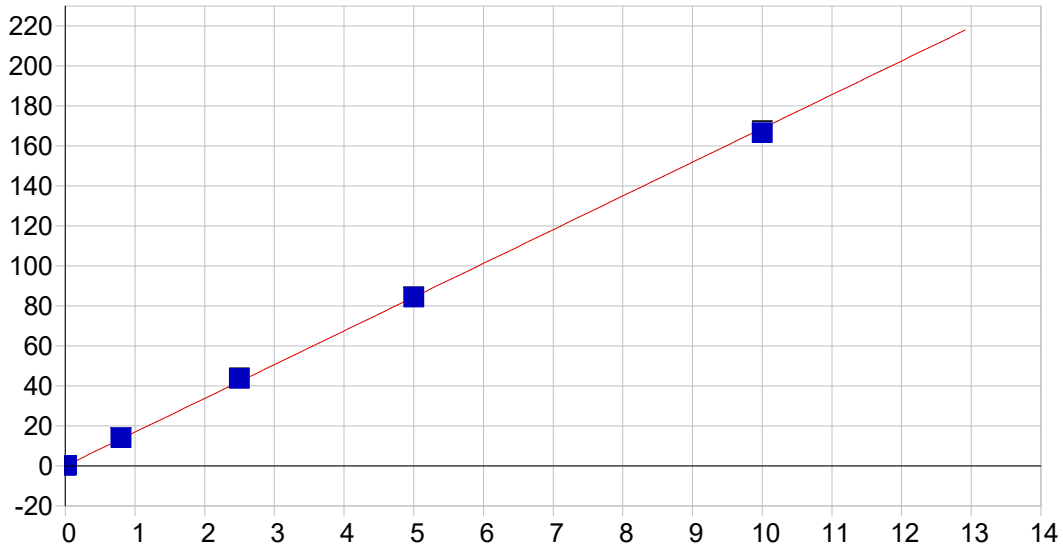


Li 670.784 { 50}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011874	Re-Slope:	1.000000
A1 (Gain):	1.613910	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000434		
Predicted MDL:	0.001183		
Predicted MQL:	0.003945		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01187	.001	1
S5	10.000	9.9916	-.008	-.084	16.137	.034	1
S4	5.0000	4.9388	-.061	-1.22	7.9826	.013	1
S3	2.5000	2.5419	.042	1.68	4.1143	.015	1
S1	.02000	.02114	.001	5.69	.04599	.002	1
S2	.80000	.82659	.027	3.32	1.3459	.013	1

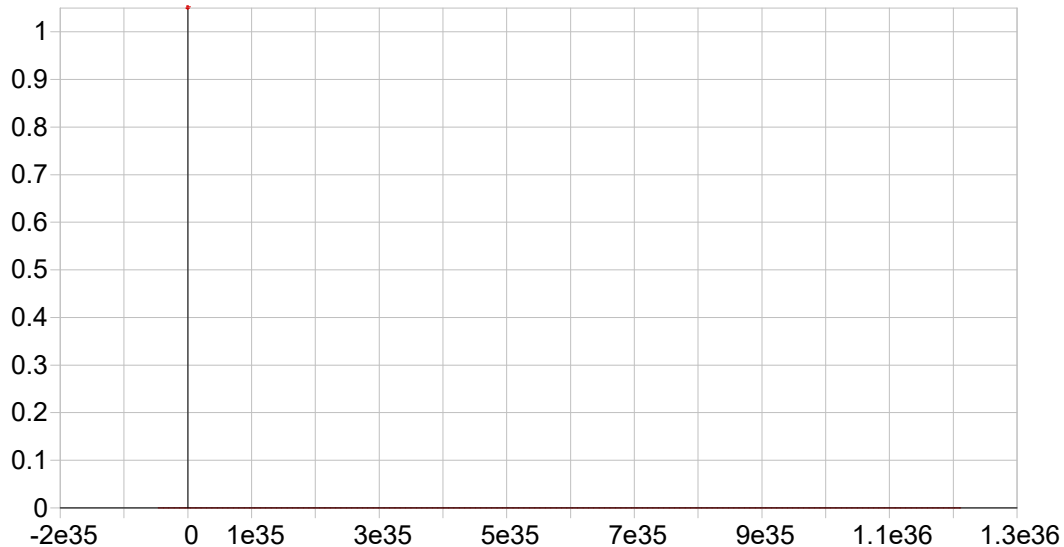


Sr 407.771 { 83}

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000376	Re-Slope:	1.000000
A1 (Gain):	16.879250	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.007676		
Predicted MDL:	0.000069		
Predicted MQL:	0.000229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.02000	.02160	.002	7.99	.36662	.004	1
S3	2.5000	2.5909	.091	3.64	43.775	.187	1
S4	5.0000	4.9984	-.002	-.032	84.454	.251	1
S5	10.000	9.8711	-.129	-1.29	166.79	.762	1
S2	.80000	.83801	.038	4.75	14.159	.056	1

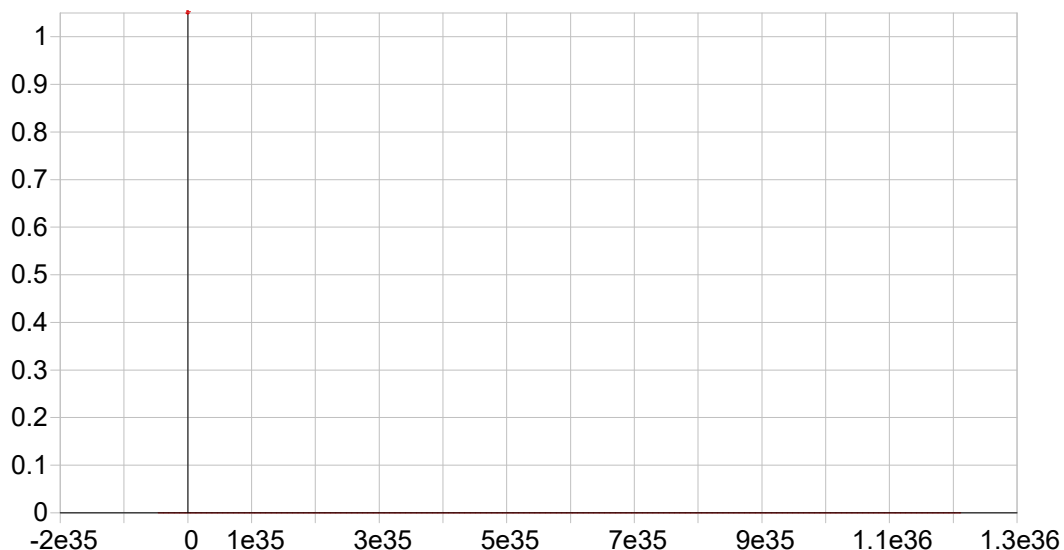


Y 224.306 {450}*

Date of Fit: 11/8/2021 14:52:42 Type of Fit: Linear Weighting: 1/Conc

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

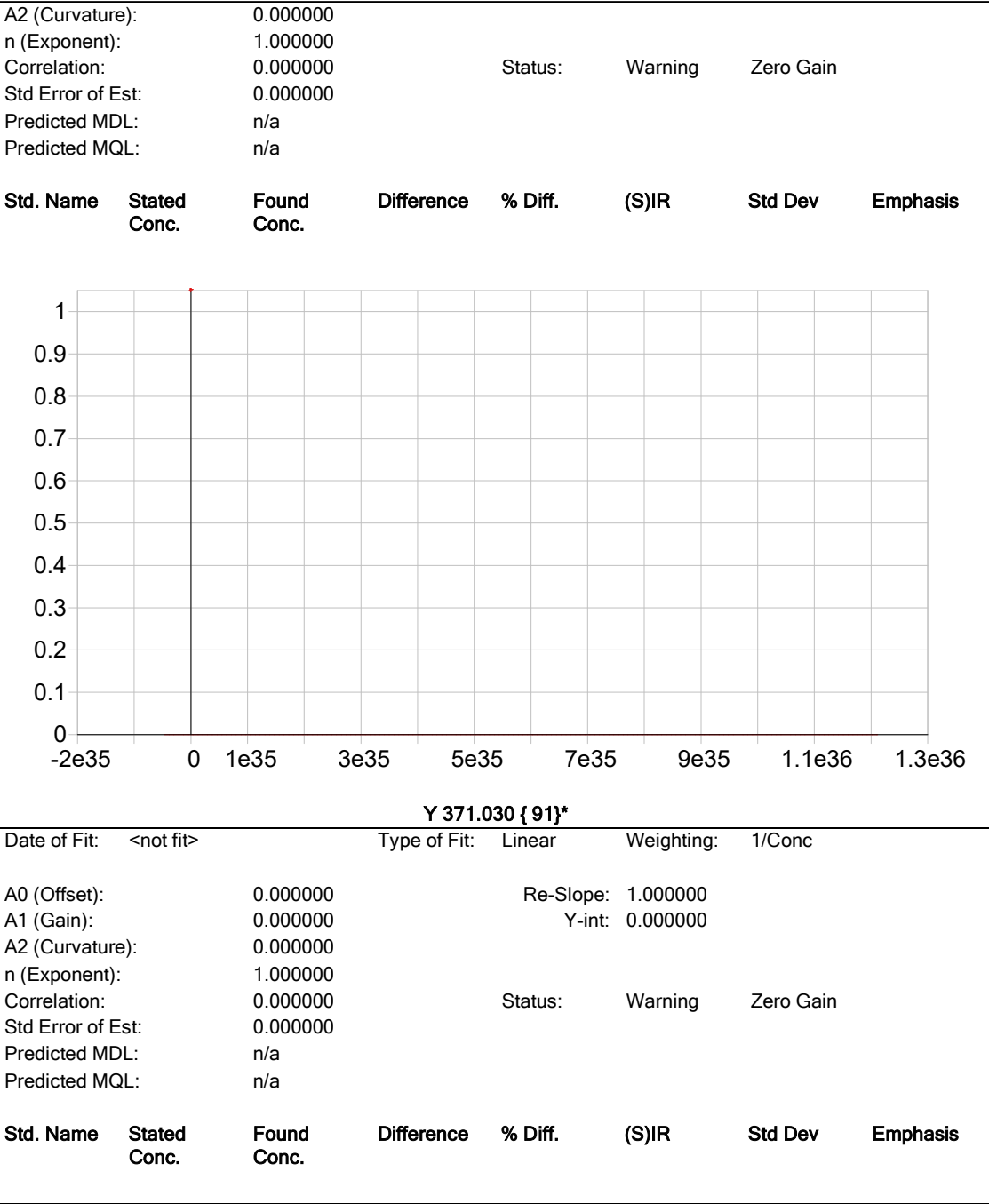
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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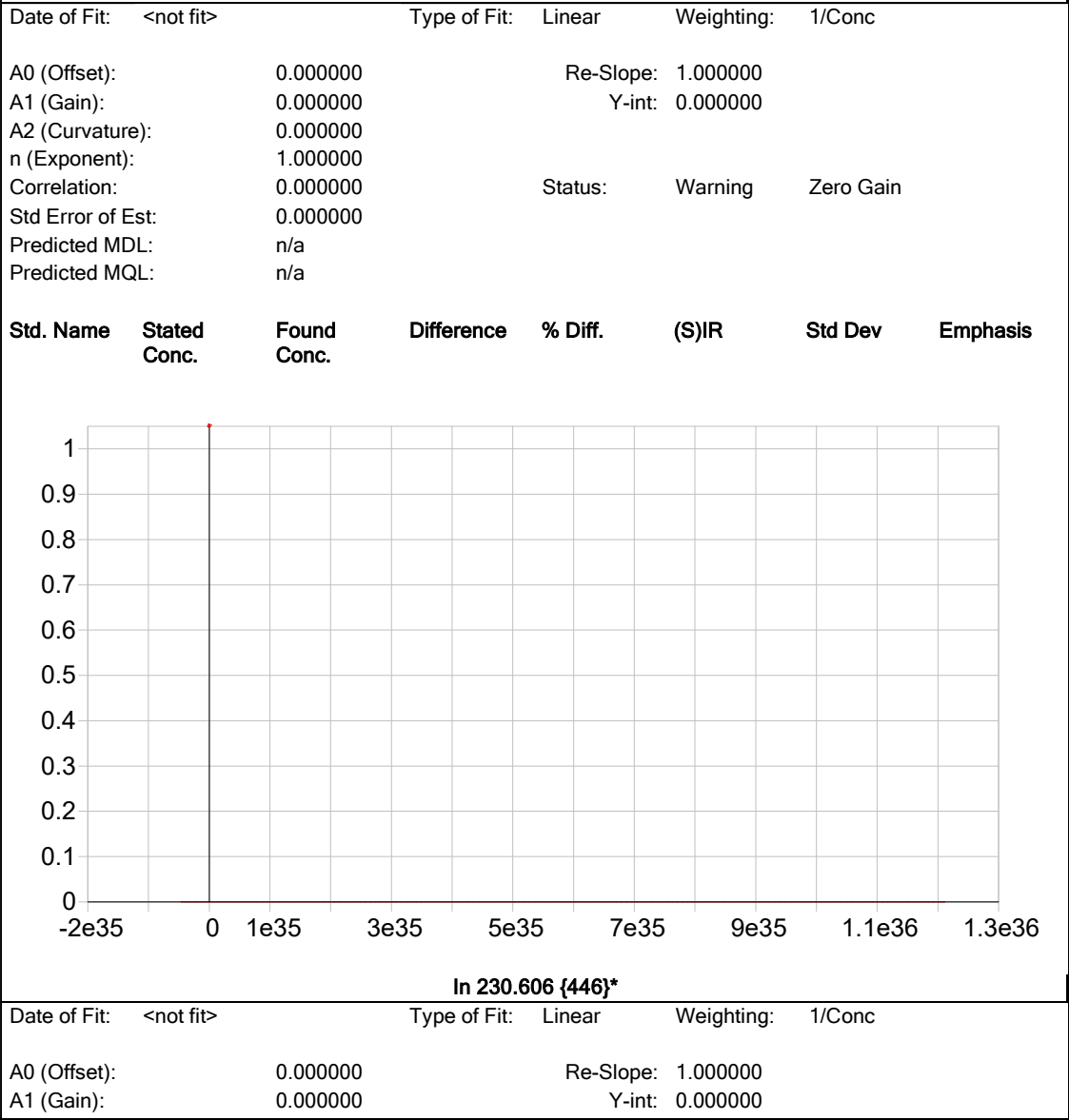
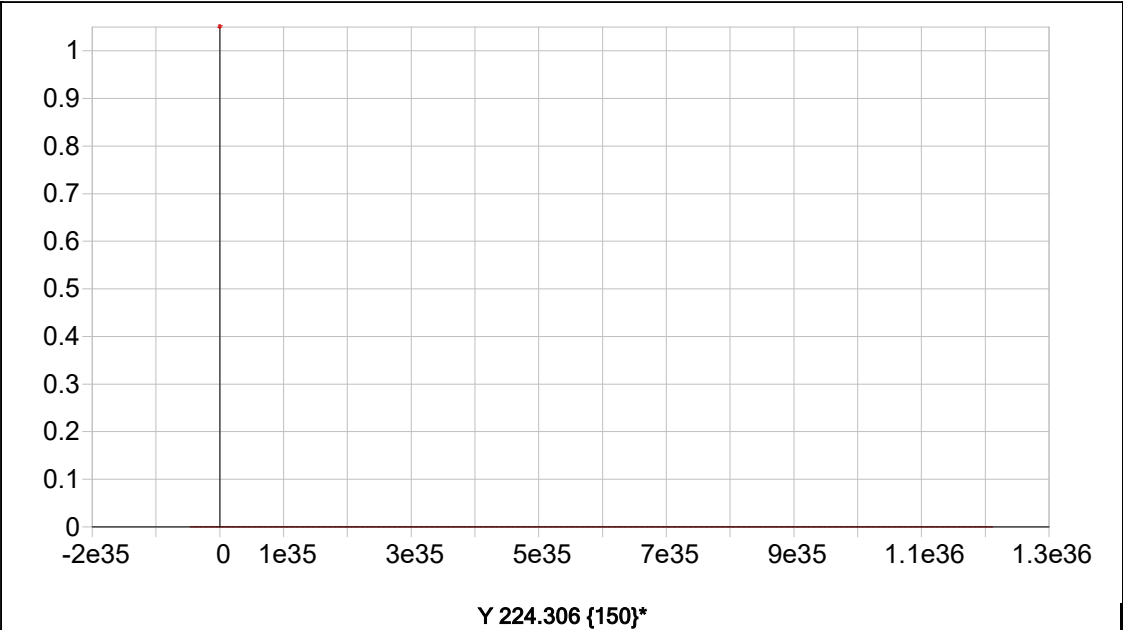


Y 360.073 { 94}*

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

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





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

Sample Name: S0 Acquired: 11/8/2021 11:52:23 Type: Cal
Method: NON EPA-6010-200.7(v1288) 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	-.00011	-.00029	-.00020	.00030	.00026	.00097	-.00774	-.00033
Stddev	.00013	.00028	.00017	.00009	.00013	.00058	.00321	.00058
%RSD	120.15	95.613	81.523	31.531	50.208	60.240	41.468	172.65

#1	-.00026	-.00042	-.00032	.00021	.00011	.00159	-.01084	.00022
#2	-.00000	.00003	-.00028	.00029	.00036	.00043	-.00793	-.00094
#3	-.00007	-.00049	-.00001	.00039	.00032	.00088	-.00443	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00035	.00045	-.00004	-.00027	-.00001	.00003	.00015	-.00026
Stddev	.00015	.00030	.00001	.00008	.00002	.00001	.00013	.00020
%RSD	42.204	65.080	29.079	29.920	332.07	26.289	84.688	79.161

#1	-.00022	.00079	-.00003	-.00023	.00000	.00004	.00011	-.00017
#2	-.00051	.00032	-.00006	-.00037	-.00003	.00002	.00005	-.00011
#3	-.00032	.00025	-.00004	-.00022	.00001	.00003	.00030	-.00049

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00020	-.00152	.00124	-.00029	.00388	-.00060	.00494	.00026
Stddev	.00027	.00003	.00022	.00047	.00068	.00008	.00070	.00007
%RSD	133.95	2.1422	17.757	160.72	17.617	13.355	14.209	28.451

#1	-.00009	-.00154	.00100	.00025	.00466	-.00066	.00497	.00019
#2	-.00000	-.00153	.00129	-.00055	.00340	-.00064	.00562	.00025
#3	-.00052	-.00148	.00143	-.00059	.00358	-.00051	.00422	.00034

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00036	.00212	.00024	-.00268	.00051	.01187	.00033	
Stddev	.00006	.00035	.00003	.00006	.00015	.00101	.00045	
%RSD	17.783	16.487	14.398	2.2566	29.669	8.4920	138.61	

#1	.00036	.00172	.00023	-.00271	.00065	.01112	-.00001	
#2	.00030	.00227	.00027	-.00261	.00035	.01302	.00084	
#3	.00043	.00236	.00021	-.00272	.00053	.01148	.00014	

Sample Name: S0 Acquired: 11/8/2021 11:52:23 Type: Cal
Method: NON EPA-6010-200.7(v1288) 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	3356.7	63945.	6455.2	2279.8	3569.9
Stddev	9.9	45.	16.2	18.5	29.5
%RSD	.29482	.07108	.25072	.81086	.82534
#1	3368.0	63922.	6445.9	2285.0	3597.8
#2	3352.6	63997.	6445.9	2259.2	3573.0
#3	3349.6	63915.	6473.9	2295.1	3539.1

Sample Name: S1 Acquired: 11/8/2021 11:56:23 Type: Cal
Method: NON EPA-6010-200.7(v1288) 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	.00111	.00485	.00285	.00207	.00873	.01508	.37369	.06873
Stddev	.00007	.00008	.00039	.00017	.00012	.00115	.00409	.00010
%RSD	6.4941	1.7129	13.613	8.4173	1.3871	7.6578	1.0955	.14960

#1	.00105	.00492	.00316	.00223	.00878	.01624	.37829	.06874
#2	.00119	.00475	.00241	.00211	.00860	.01393	.37046	.06863
#3	.00110	.00486	.00297	.00189	.00883	.01507	.37231	.06883

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01857	.20037	.00250	.04211	.01747	.00084	.02047	.04329
Stddev	.00047	.00233	.00005	.00050	.00012	.00001	.00011	.00055
%RSD	2.5454	1.1645	2.0364	1.1762	.69310	.71683	.52307	1.2607

#1	.01865	.20054	.00246	.04233	.01753	.00085	.02060	.04391
#2	.01806	.19796	.00249	.04154	.01734	.00085	.02042	.04286
#3	.01900	.20262	.00256	.04245	.01756	.00084	.02040	.04311

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03482	.00229	.05750	.00933	.21632	.00991	.06737	.18016
Stddev	.00062	.00014	.00075	.00015	.00183	.00022	.00078	.00126
%RSD	1.7683	6.0752	1.2974	1.6563	.84638	2.2481	1.1527	.69713

#1	.03532	.00226	.05806	.00950	.21620	.01009	.06791	.17971
#2	.03413	.00245	.05665	.00920	.21820	.00997	.06772	.17920
#3	.03501	.00217	.05779	.00928	.21455	.00966	.06648	.18158

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.01012	.02986	.00275	-.00034	.00155	.04599	.36662	
Stddev	.00015	.00029	.00006	.00001	.00008	.00215	.00364	
%RSD	1.5189	.96069	2.0533	3.2464	5.2792	4.6766	.99398	

#1	.01018	.03007	.00281	-.00035	.00158	.04625	.37045	
#2	.00995	.02953	.00270	-.00035	.00161	.04372	.36319	
#3	.01024	.02998	.00275	-.00033	.00146	.04800	.36621	

Sample Name: S1 Acquired: 11/8/2021 11:56:23 Type: Cal
Method: NON EPA-6010-200.7(v1288) 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	3370.2	60463.	6568.7	2170.6	3539.7
Stddev	22.5	382.	25.9	14.1	23.9
%RSD	.66800	.63191	.39489	.64748	.67587
#1	3371.1	60775.	6538.8	2186.7	3521.3
#2	3347.2	60578.	6584.4	2161.1	3566.7
#3	3392.2	60037.	6582.9	2163.9	3531.1

Sample Name: S2 Acquired: 11/8/2021 12:00:23 Type: Cal
Method: NON EPA-6010-200.7(v1288) 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	.04589	.10232	.19841	.06753	.13056	.18974	5.7206	.42452
Stddev	.00053	.00110	.00300	.00012	.00021	.00129	.0216	.00049
%RSD	1.1576	1.0710	1.5114	.17641	.16071	.68088	.37819	.11566

#1	.04628	.10226	.19789	.06767	.13070	.18825	5.7130	.42508
#2	.04611	.10126	.19570	.06746	.13065	.19054	5.7451	.42419
#3	.04529	.10345	.20163	.06746	.13031	.19044	5.7039	.42428

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1864	.37340	.04045	.54705	.16456	.00567	.37226	.08096
Stddev	.0088	.00291	.00007	.01017	.00030	.00008	.00074	.00054
%RSD	.74484	.78007	.16444	1.8598	.18440	1.3571	.19915	.66698

#1	1.1915	.37018	.04042	.54441	.16436	.00559	.37197	.08045
#2	1.1762	.37418	.04040	.53845	.16442	.00567	.37310	.08090
#3	1.1915	.37585	.04053	.55828	.16491	.00574	.37171	.08153

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33677	.07352	.10939	.09108	1.9451	.01896	.47112	.68579
Stddev	.00620	.00027	.00042	.00027	.0032	.00018	.00241	.00129
%RSD	1.8405	.37365	.38536	.29523	.16440	.97299	.51091	.18874

#1	.33505	.07381	.10916	.09094	1.9487	.01894	.47328	.68719
#2	.33162	.07326	.10914	.09139	1.9444	.01915	.46852	.68464
#3	.34365	.07350	.10988	.09092	1.9424	.01878	.47155	.68553

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19616	.52937	.00503	.08189	.04343	1.3459	14.159
Stddev	.00379	.00206	.00006	.00150	.00077	.0129	.056
%RSD	1.9336	.38872	1.2385	1.8273	1.7705	.95700	.39303

#1	.19518	.52705	.00498	.08179	.04301	1.3589	14.125
#2	.19295	.53097	.00501	.08044	.04296	1.3457	14.223
#3	.20034	.53008	.00510	.08343	.04431	1.3331	14.129

Sample Name: S2 Acquired: 11/8/2021 12:00:23 Type: Cal
 Method: NON EPA-6010-200.7(v1288) 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	3342.5	61619.	6603.1	2149.9	3512.0
Stddev	46.2	267.	8.6	2.9	26.5
%RSD	1.3824	.43334	.13089	.13451	.75353
#1	3306.8	61825.	6597.9	2153.2	3497.8
#2	3325.9	61716.	6613.1	2147.9	3542.6
#3	3394.7	61317.	6598.4	2148.6	3495.7

Sample Name: S3 Acquired: 11/8/2021 12:04:09 Type: Cal
Method: NON EPA-6010-200.7(v1288) 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	.14338	.31475	.60810	.20896	.40432	.58578	17.498	1.3249
Stddev	.00154	.00473	.00803	.00167	.00327	.00560	.111	.0133
%RSD	1.0768	1.5035	1.3200	.79953	.80815	.95629	.63152	1.0047

#1	.14209	.31029	.60112	.20756	.40137	.58127	17.416	1.3096
#2	.14296	.31425	.60632	.20852	.40375	.59205	17.624	1.3330
#3	.14509	.31971	.61687	.21081	.40783	.58401	17.455	1.3322

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6560	1.1540	.12588	1.6598	.50384	.01765	1.1458	.25310
Stddev	.0463	.0079	.00044	.0209	.00425	.00009	.0204	.00340
%RSD	1.2674	.68438	.35161	1.2614	.84340	.49623	1.7790	1.3448

#1	3.6140	1.1452	.12570	1.6409	.49990	.01759	1.1240	.24917
#2	3.6482	1.1603	.12557	1.6562	.50329	.01762	1.1644	.25520
#3	3.7057	1.1566	.12639	1.6823	.50834	.01775	1.1490	.25492

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0198	.23514	.33378	.28217	6.0009	.06142	1.4475	2.0975
Stddev	.0112	.00057	.00046	.00433	.0257	.00057	.0092	.0167
%RSD	1.1003	.24440	.13790	1.5328	.42874	.93594	.63859	.79493

#1	1.0099	.23454	.33431	.27731	5.9716	.06075	1.4391	2.0805
#2	1.0175	.23522	.33344	.28359	6.0112	.06177	1.4574	2.0981
#3	1.0319	.23568	.33360	.28560	6.0198	.06173	1.4460	2.1139

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.60190	1.6027	.01557	.25901	.13517	4.1143	43.775	
Stddev	.00753	.0142	.00033	.00342	.00152	.0146	.187	
%RSD	1.2511	.88495	2.0890	1.3194	1.1242	.35447	.42674	

#1	.59577	1.5886	.01524	.25629	.13384	4.1030	43.582	
#2	.59962	1.6170	.01560	.25790	.13484	4.1307	43.787	
#3	.61031	1.6026	.01588	.26285	.13683	4.1091	43.955	

Sample Name: S3 Acquired: 11/8/2021 12:04:09 Type: Cal
 Method: NON EPA-6010-200.7(v1288) 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	3282.8	60897.	6588.4	2119.2	3465.9
Stddev	25.4	276.	40.2	9.6	39.5
%RSD	.77323	.45280	.60987	.45369	1.1400
#1	3305.5	60900.	6634.2	2129.9	3500.3
#2	3287.5	61172.	6559.2	2116.2	3474.6
#3	3255.4	60620.	6571.7	2111.4	3422.7

Sample Name: S4 Acquired: 11/8/2021 12:07:57 Type: Cal
Method: NON EPA-6010-200.7(v1288) 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	.28395	.62422	1.2020	.41374	.80013	1.1285	33.676	2.5284
Stddev	.00080	.00150	.0030	.00103	.00124	.0032	.368	.0107
%RSD	.28097	.24084	.24762	.24998	.15489	.28477	1.0926	.42132

#1	.28374	.62363	1.1997	.41402	.79973	1.1287	33.912	2.5243
#2	.28328	.62311	1.2010	.41259	.79913	1.1252	33.863	2.5204
#3	.28483	.62593	1.2054	.41460	.80151	1.1316	33.252	2.5405

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.2344	2.2309	.24742	3.2722	.98743	.03481	2.1515	.48348
Stddev	.0154	.0046	.00079	.0085	.00259	.00024	.0089	.00316
%RSD	.21297	.20846	.32021	.25952	.26223	.70205	.41265	.65457

#1	7.2267	2.2267	.24651	3.2663	.99023	.03453	2.1460	.47982
#2	7.2244	2.2301	.24778	3.2683	.98512	.03499	2.1468	.48529
#3	7.2522	2.2359	.24796	3.2819	.98693	.03490	2.1618	.48532

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0062	.47058	.67415	.53842	11.783	.12209	2.7555	4.0887
Stddev	.0053	.00135	.00047	.00078	.045	.00012	.0063	.0038
%RSD	.26430	.28654	.07003	.14401	.38167	.09529	.22998	.09263

#1	2.0030	.46985	.67468	.53826	11.731	.12221	2.7527	4.0865
#2	2.0034	.47214	.67396	.53926	11.816	.12198	2.7510	4.0866
#3	2.0124	.46975	.67379	.53773	11.800	.12208	2.7627	4.0931

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1797	3.0668	.03056	.52093	.27041	7.9826	84.454	
Stddev	.0021	.0042	.00030	.00037	.00052	.0127	.251	
%RSD	.17730	.13735	.98009	.07049	.19229	.15886	.29686	

#1	1.1781	3.0625	.03027	.52076	.26984	7.9972	84.199	
#2	1.1791	3.0670	.03054	.52067	.27086	7.9739	84.700	
#3	1.1821	3.0709	.03087	.52135	.27053	7.9768	84.464	

Sample Name: S4 Acquired: 11/8/2021 12:07:57 Type: Cal
Method: NON EPA-6010-200.7(v1288) 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	3212.3	59308.	6673.3	2057.4	3361.9
Stddev	8.1	43.	3.1	8.6	10.9
%RSD	.25112	.07334	.04585	.41880	.32560
#1	3210.5	59338.	6676.5	2061.1	3367.8
#2	3221.1	59258.	6670.4	2047.5	3368.7
#3	3205.3	59328.	6672.8	2063.5	3349.3

Sample Name: S5 Acquired: 11/8/2021 12:11:52 Type: Cal
Method: NON EPA-6010-200.7(v1288) 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	.57009	1.2410	2.4119	.82356	1.6073	2.2574	67.907	5.0448
Stddev	.00051	.0033	.0034	.00146	.0010	.0015	.353	.0005
%RSD	.08959	.26783	.13944	.17697	.06369	.06770	.52016	.00972

#1	.56972	1.2448	2.4135	.82513	1.6062	2.2557	68.223	5.0454
#2	.56987	1.2385	2.4080	.82225	1.6075	2.2587	67.526	5.0447
#3	.57067	1.2398	2.4141	.82331	1.6082	2.2578	67.973	5.0444

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.441	4.4356	.48831	6.5593	1.9501	.06788	4.2530	.97448
Stddev	.030	.0141	.00171	.0091	.0012	.00026	.0026	.00257
%RSD	.20876	.31885	.35051	.13831	.06224	.38682	.06206	.26343

#1	14.463	4.4199	.48882	6.5684	1.9488	.06767	4.2549	.97202
#2	14.406	4.4473	.48971	6.5502	1.9511	.06817	4.2500	.97714
#3	14.452	4.4396	.48640	6.5592	1.9505	.06780	4.2543	.97427

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0085	.95406	1.3456	1.0723	23.154	.24308	5.6209	8.0990
Stddev	.0095	.00494	.0044	.0033	.172	.00047	.0032	.0080
%RSD	.23653	.51831	.32509	.30589	.74116	.19508	.05736	.09812

#1	4.0160	.95626	1.3433	1.0693	23.105	.24288	5.6204	8.1070
#2	3.9978	.95753	1.3507	1.0758	23.345	.24362	5.6180	8.0911
#3	4.0117	.94840	1.3429	1.0716	23.013	.24274	5.6244	8.0990

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3699	6.1060	.05967	1.0683	.55715	16.137	166.79	
Stddev	.0024	.0114	.00055	.0017	.00201	.034	.76	
%RSD	.10193	.18618	.92206	.15500	.36090	.20931	.45685	

#1	2.3717	6.1006	.05909	1.0693	.55701	16.133	167.20	
#2	2.3671	6.1191	.05975	1.0664	.55521	16.173	167.25	
#3	2.3708	6.0984	.06018	1.0692	.55923	16.106	165.91	

Sample Name: S5 Acquired: 11/8/2021 12:11:52 Type: Cal
Method: NON EPA-6010-200.7(v1288) 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	3130.7	58445.	6496.4	2001.0	3223.9
Stddev	2.1	335.	33.4	17.1	4.1
%RSD	.06719	.57375	.51372	.85212	.12816
#1	3128.3	58244.	6466.2	1999.3	3220.0
#2	3131.6	58258.	6490.7	1985.0	3228.2
#3	3132.2	58832.	6532.3	2018.9	3223.5

Sample Name: ICV01 Acquired: 11/8/2021 12:29:39 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	1.034100	1.022220	1.013810	1.023372	1.018006	2.461383
Stddev	.005936	.005065	.002309	.004105	.001819	.009626
%RSD	.5740493	.4954968	.2277955	.4010816	.1786478	.3911008

#1	1.038776	1.018942	1.011160	1.026796	1.016400	2.457269
#2	1.027421	1.019665	1.015391	1.018822	1.019981	2.454497
#3	1.036103	1.028054	1.014881	1.024498	1.017636	2.472383

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138396	F .4769398	.5055381	9.885817	.5324341	.5167537
Stddev	.0010566	.0022036	.0013171	.043109	.0011458	.0025767
%RSD	.2056279	.4620282	.2605375	.4360724	.2151999	.4986304

#1	.5128053	.4755969	.5051330	9.836087	.5311921	.5147479
#2	.5149172	.4757395	.5044711	9.912572	.5326605	.5158534
#3	.5137962	.4794830	.5070102	9.908793	.5334498	.5196597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235886	10.49721	.5043706	5.963533	.5229978	.2566255
Stddev	.0007051	.05520	.0005800	.047859	.0019968	.0002905
%RSD	.1346670	.5258136	.1150013	.8025255	.3818054	.1132173

#1	.5228150	10.44664	.5047044	5.934406	.5209657	.2565468
#2	.5241953	10.55609	.5037008	5.937425	.5230704	.2569472
#3	.5237554	10.48890	.5047065	6.018768	.5249574	.2563823

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.54558	.5011398	1.037535	F 10.43376	F 2.317416	2.506691
Stddev	.03174	.0049947	.004405	.04534	.007823	.008600
%RSD	.3009593	.9966719	.4245629	.4345534	.3375840	.3430723

#1	10.57137	.4964874	1.042079	10.41645	2.312442	2.514749
#2	10.55522	.5005141	1.037243	10.39963	2.313371	2.497636
#3	10.51014	.5064179	1.033283	10.48521	2.326433	2.507688

Sample Name: ICV01 Acquired: 11/8/2021 12:29:39 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.536116	2.462559	2.375638	F -.000703	F .0091745	F -.002248
Stddev	.011425	.001533	.022722	.000818	.0011329	.000899
%RSD	.4505049	.0622465	.9564478	116.3381	12.34833	39.99198

#1	2.526969	2.462127	2.349627	-.000536	.0094742	-.001216
#2	2.532457	2.464262	2.385670	.000018	.0079219	-.002864
#3	2.548923	2.461289	2.391617	-.001592	.0101275	-.002662

Elem	Sr4077
Units	ppm
Avg	F -.009132
Stddev	.000063
%RSD	.6870241

#1	-.009060
#2	-.009160
#3	-.009176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3268.163	57076.26	6873.698	1991.585	3430.994
Stddev	13.903	168.70	5.839	15.892	3.839
%RSD	.4254222	.2955638	.0849398	.7979325	.1118968

#1	3252.489	56993.62	6877.363	1979.794	3427.402
#2	3272.992	56964.82	6876.765	1985.305	3435.040
#3	3279.009	57270.35	6866.965	2009.657	3430.541

Sample Name: LLICV01 Acquired: 11/8/2021 12:33:40 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215794	.0404188	.0132660	.0204784	.0542562	.0994468	.1061046
Stddev	.0011237	.0006322	.0002913	.0012043	.0012606	.0086852	.0006593
%RSD	5.207287	1.564121	2.196180	5.880880	2.323460	8.733473	.6213805

#1	.0226349	.0396918	.0135722	.0211422	.0528458	.1045787	.1056960
#2	.0217052	.0407260	.0129922	.0190882	.0552732	.0894190	.1057527
#3	.0203981	.0408388	.0132336	.0212047	.0546494	.1043428	.1068652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060792	.0064073	2.152671	.0109856	.0313485	.0220180	.1170214
Stddev	.0000589	.0001438	.015807	.0001731	.0004169	.0001219	.0022305
%RSD	.9690766	2.244658	.7342941	1.575662	1.329823	.5535844	1.906051

#1	.0060126	.0062507	2.145713	.0108052	.0309059	.0219352	.1188461
#2	.0061008	.0065335	2.141536	.0111504	.0314057	.0219609	.1176831
#3	.0061243	.0064377	2.170763	.0110012	.0317338	.0221580	.1145349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218438	2.167704	.0427344	.0105499	2.135123	.0431444	.0444464
Stddev	.0004822	.030905	.0005915	.0001364	.018971	.0030878	.0002734
%RSD	2.207456	1.425714	1.384208	1.293241	.8885241	7.156826	.6150334

#1	.0214388	2.140368	.0424646	.0106905	2.145112	.0410858	.0445735
#2	.0217154	2.161505	.0423258	.0105413	2.147013	.0416526	.0446331
#3	.0223772	2.201239	.0434127	.0104180	2.113245	.0466948	.0441326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.072363	.1059518	.2207808	.0405376	.0425853	.4186868	.0216904
Stddev	.055162	.0010118	.0008072	.0004279	.0003709	.0083709	.0004974
%RSD	2.661793	.9549389	.3656261	1.055530	.8709787	1.999331	2.293436

#1	2.085715	.1066265	.2214776	.0403987	.0427541	.4174605	.0216204
#2	2.119623	.1047884	.2209685	.0401964	.0428417	.4276032	.0212316
#3	2.011750	.1064404	.2198962	.0410177	.0421600	.4109966	.0222191

Sample Name: LLICV01 Acquired: 11/8/2021 12:33:40 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0195350	.0195231	.0209530
Stddev	.0026069	.0009929	.0000482
%RSD	13.34487	5.085699	.2300356

#1	.0212647	.0184948	.0210076
#2	.0165366	.0204763	.0209352
#3	.0208036	.0195983	.0209162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.587	58654.67	6870.576	2081.167	3498.256
Stddev	26.414	83.90	31.546	9.846	22.807
%RSD	.7983337	.1430478	.4591408	.4730957	.6519524

#1	3297.684	58594.69	6880.489	2075.375	3524.567
#2	3289.371	58618.76	6895.974	2075.590	3486.077
#3	3338.707	58750.55	6835.264	2092.535	3484.124

Sample Name: ICB01 Acquired: 11/8/2021 12:37:39 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0003056	.0009604	-.000540	.0008208	.0012089	-.006265	.0008193
Stddev	.0005022	.0012865	.001184	.0013459	.0014860	.007914	.0002250
%RSD	164.3019	133.9422	219.2201	163.9774	122.9226	126.3242	27.45620

#1	-.000243	.0001936	.000743	.0018224	.0001049	-.014995	.0005938
#2	.000416	.0024457	-.000773	-.000709	.0006233	.000437	.0008205
#3	.000743	.0002421	-.001590	.001349	.0028984	-.004236	.0010437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000018	-.000018	-.005040	.0000038	-.000105	-.000156	-.002467
Stddev	.0000301	.000030	.002830	.0001327	.000095	.000133	.001378
%RSD	1699.840	169.6148	56.15841	3517.123	90.50454	85.55530	55.86954

#1	.0000043	-.000016	-.002036	-.000149	.000003	-.000309	-.002663
#2	-.000029	-.000049	-.007657	.000072	-.000176	-.000081	-.001001
#3	.000031	.000011	-.005427	.000089	-.000143	-.000076	-.003737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000564	.0071057	.0000620	-.000685	-.041033	-.000475	-.000153
Stddev	.000129	.0048445	.0004783	.000214	.004277	.002155	.000040
%RSD	22.93062	68.17740	771.3437	31.24086	10.42366	453.7154	25.86832

#1	-.000620	.0018292	.0006109	-.000896	-.038057	.001605	-.000148
#2	-.000416	.0113527	-.000266	-.000691	-.045934	-.002699	-.000195
#3	-.000657	.0081353	-.000159	-.000468	-.039107	-.000331	-.000116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088281	.0027004	.0000991	-.000629	.0015777	.0018498	-.000607
Stddev	.031055	.0006991	.0002041	.000488	.0005032	.0077351	.000957
%RSD	35.17747	25.88841	205.9720	77.63014	31.89708	418.1664	157.7203

#1	-.052491	.0024508	.0001687	-.000662	.0012201	-.006196	.000481
#2	-.108106	.0034900	.0002593	-.000125	.0021531	.002515	-.000981
#3	-.104247	.0021603	-.000131	-.001099	.0013598	.009231	-.001319

Sample Name: ICB01 Acquired: 11/8/2021 12:37:39 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004589	-.003716	-.000083
Stddev	.000515	.001068	.000092
%RSD	11.22056	28.73624	111.2377

#1	-.005163	-.003728	-.000126
#2	-.004437	-.004778	-.000146
#3	-.004167	-.002642	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.430	56815.16	6793.285	2043.775	3473.776
Stddev	14.234	171.39	32.658	28.721	21.200
%RSD	.4319449	.3016549	.4807450	1.405278	.6102801

#1	3279.199	56645.10	6794.620	2023.760	3498.249
#2	3301.296	56987.84	6759.980	2076.683	3461.067
#3	3305.793	56812.56	6825.256	2030.882	3462.012

Sample Name: CRI01 Acquired: 11/8/2021 12:41:40 Type: Unk
 Method: NON EPA-6010-200.7(v1288) 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	.0212986	.0401692	.0125932	.0215348	.0524447	.1127557	.1057967
Stddev	.0017111	.0008828	.0001444	.0021212	.0011087	.0044533	.0012269
%RSD	8.033797	2.197782	1.146357	9.849986	2.113994	3.949516	1.159712

#1	.0209219	.0406581	.0125353	.0231680	.0534468	.1079788	.1046081
#2	.0231667	.0391501	.0124868	.0191374	.0526337	.1134957	.1070587
#3	.0198072	.0406995	.0127575	.0222990	.0512537	.1167927	.1057235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062616	.0063018	2.170807	.0110672	.0311988	.0221613	.1183653
Stddev	.0000596	.0000932	.035073	.0001835	.0001377	.0000267	.0042927
%RSD	.9522462	1.479154	1.615668	1.657882	.4415347	.1206457	3.626678

#1	.0062414	.0062057	2.132015	.0108728	.0313491	.0221913	.1212845
#2	.0063287	.0063079	2.180127	.0110915	.0311684	.0221529	.1134364
#3	.0062148	.0063918	2.200278	.0112374	.0310787	.0221398	.1203752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219545	2.227405	.0423040	.0106273	2.188783	.0423111	.0456356
Stddev	.0003843	.043905	.0003496	.0005600	.012450	.0031116	.0004273
%RSD	1.750355	1.971107	.8264797	5.269529	.5688291	7.354104	.9363001

#1	.0215375	2.183214	.0424954	.0100058	2.198030	.0393892	.0451425
#2	.0222943	2.271017	.0425160	.0107836	2.174626	.0455829	.0458676
#3	.0220316	2.227983	.0419004	.0110926	2.193693	.0419614	.0458967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.044681	.1047921	.2198873	.0402868	.0428300	.4230365	.0222397
Stddev	.051414	.0013566	.0001821	.0004439	.0007935	.0118344	.0005040
%RSD	2.514536	1.294540	.0828270	1.101813	1.852785	2.797482	2.266367

#1	2.097916	.1032735	.2200675	.0398871	.0419167	.4188652	.0216696
#2	1.995305	.1052185	.2197033	.0402088	.0432230	.4363917	.0226260
#3	2.040820	.1058842	.2198911	.0407645	.0433504	.4138526	.0224237

Sample Name: CRI01 Acquired: 11/8/2021 12:41:40 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0178175	.0198258	.0209507
Stddev	.0010063	.0008266	.0001464
%RSD	5.647820	4.169198	.6986302

#1	.0189670	.0190655	.0207954
#2	.0173895	.0207056	.0210862
#3	.0170959	.0197062	.0209704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.605	56611.89	6671.257	2034.233	3519.235
Stddev	16.399	128.30	49.053	18.465	16.012
%RSD	.4983614	.2266384	.7352922	.9076939	.4549838

#1	3276.437	56720.58	6719.893	2019.237	3502.921
#2	3286.808	56644.75	6621.797	2028.607	3519.855
#3	3308.569	56470.36	6672.080	2054.857	3534.927

Sample Name: ICSA01 Acquired: 11/8/2021 12:45:40 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.000091	.0225714	-.003311	.0082474	.0025879	247.8443	.0059927
Stddev	.002348	.0001188	.001671	.0022776	.0014114	1.2187	.0009574
%RSD	2590.685	.5264748	50.46641	27.61531	54.53648	.4917395	15.97634

#1	-.002754	.0226222	-.005089	.0061428	.0011185	247.8409	.0048921
#2	.001682	.0224356	-.001774	.0106655	.0039330	249.0647	.0064523
#3	.000801	.0226564	-.003068	.0079340	.0027124	246.6273	.0066336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000904	.0001150	236.8114	.0588985	.0020204	-.004039	102.3736
Stddev	.000064	.0001340	.5030	.0005613	.0000996	.000313	.7084
%RSD	7.084363	116.4967	.2124163	.9529165	4.929998	7.757019	.6919585

#1	-.000856	.0002696	236.2847	.0595082	.0021284	-.004081	101.7744
#2	-.000977	.0000317	237.2868	.0587839	.0020004	-.004329	103.1554
#3	-.000880	.0000437	236.8627	.0584034	.0019323	-.003706	102.1910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154279	250.6945	.0019287	.0002093	.0024401	.0046961	.0013359
Stddev	.0002696	.8831	.0003531	.0005239	.0081117	.0003376	.0002005
%RSD	1.747254	.3522762	18.30657	250.2395	332.4352	7.189567	15.01165

#1	.0151249	249.6940	.0023310	-.000273	.0005020	.0047183	.0011309
#2	.0155178	251.0241	.0016703	.000134	.0113453	.0043479	.0015317
#3	.0156411	251.3654	.0017848	.000767	-.004527	.0050221	.0013452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072438	-.029222	.0004487	-.000227	-.000110	-.038859	.0061058
Stddev	.039829	.002347	.0003467	.001253	.000161	.002376	.0005442
%RSD	54.98285	8.030089	77.27125	552.9661	145.7052	6.115658	8.913423

#1	-.100651	-.030574	.0001819	-.001103	-.000229	-.038767	.0059599
#2	-.026878	-.026513	.0003235	-.000785	-.000175	-.036530	.0056494
#3	-.089787	-.030580	.0008406	.001208	.000073	-.041280	.0067081

Sample Name: ICSA01 Acquired: 11/8/2021 12:45:40 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0197340	-.000229	-.003595
Stddev	.0029852	.000868	.000632
%RSD	15.12719	379.6715	17.56912

#1	.0212426	.000721	-.003227
#2	.0216637	-.000426	-.004324
#3	.0162956	-.000981	-.003233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.409	53598.68	6661.603	1899.619	3166.860
Stddev	96.057	190.40	31.810	2.778	96.125
%RSD	3.079345	.3552321	.4775122	.1462391	3.035349

#1	3037.792	53612.57	6628.376	1897.859	3086.844
#2	3095.171	53401.72	6664.657	1898.177	3140.249
#3	3225.263	53781.76	6691.775	1902.822	3273.488

Sample Name: ICSAB01 Acquired: 11/8/2021 12:49:38 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.1001431	.1029359	.0462142	.0581961	.6196711	250.5071
Stddev	.0008872	.0002146	.0006564	.0022145	.0078463	2.8780
%RSD	.8859639	.2084954	1.420437	3.805218	1.266199	1.148855

#1	.1000026	.1031060	.0454571	.0598251	.6265788	247.1967
#2	.0993345	.1030068	.0465603	.0590885	.6111402	252.4148
#3	.1010922	.1026948	.0466251	.0556746	.6212944	251.9098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5059481	.4705091	.9406956	240.1308	.5669123	.4991909
Stddev	.0049006	.0045547	.0318305	3.0036	.0013151	.0082282
%RSD	.9685948	.9680428	3.383725	1.250831	.2319686	1.648298

#1	.5003929	.4655569	.9764615	236.6757	.5654017	.5037707
#2	.5096587	.4714512	.9154787	241.5961	.5675337	.4896919
#3	.5077928	.4745190	.9301468	242.1204	.5678015	.5041102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4911162	100.1636	.4928481	256.2823	.9930743	.2203812
Stddev	.0074209	.6611	.0068124	3.7855	.0141128	.0008413
%RSD	1.511020	.6600428	1.382255	1.477064	1.421123	.3817663

#1	.4959049	99.4081	.4850641	251.9741	.9916576	.2195100
#2	.4825680	100.6363	.4957577	257.7963	.9797233	.2211891
#3	.4948758	100.4463	.4977226	259.0764	1.007842	.2204444

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064263	.4875840	1.033846	-.084849	.9490339	1.066344
Stddev	.0070205	.0060866	.001660	.015936	.0093896	.015332
%RSD	109.2458	1.248314	.1605873	18.78147	.9893821	1.437789

#1	-.001335	.4807046	1.032594	-.066573	.9383551	1.071888
#2	.008281	.4897783	1.033213	-.095842	.9527494	1.049011
#3	.012333	.4922692	1.035729	-.092132	.9559971	1.078132

Sample Name: ICSAB01 Acquired: 11/8/2021 12:49:38 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069038	1.031700	.9444894	F .0073804	F .0229442	F .0005762
Stddev	.017943	.015861	.0166093	.0012148	.0044941	.0011956
%RSD	1.678393	1.537325	1.758550	16.46026	19.58693	207.5132

#1	1.077846	1.013825	.9285857	.0063386	.0195051	-.000558
#2	1.048393	1.037187	.9431581	.0087148	.0212983	.001825
#3	1.080874	1.044089	.9617243	.0070878	.0280292	.000461

Elem	Sr4077
Units	ppm
Avg	F .0004113
Stddev	.0002960
%RSD	71.96491

#1	.0000696
#2	.0005766
#3	.0005876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.669	54888.45	6587.503	1869.183	3181.569
Stddev	101.396	144.98	57.379	.333	106.968
%RSD	3.235700	.2641344	.8710253	.0178058	3.362111

#1	3018.711	55055.86	6652.971	1869.302	3060.797
#2	3210.375	54804.89	6563.586	1868.807	3264.376
#3	3171.920	54804.61	6545.951	1869.440	3219.535

Sample Name: ICSADLX20 Acquired: 11/8/2021 12:53:24 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020837	.0021519	.0001000	.0013634	.0005555	11.82794	.0009318
Stddev	.0007838	.0009465	.0013177	.0004239	.0007082	.09021	.0003470
%RSD	37.61632	43.98507	1317.811	31.09136	127.4875	.7626452	37.23615

#1	.0026738	.0030455	-.001421	.0012422	.0012260	11.74232	.0009040
#2	.0011943	.0011601	.000894	.0018347	-.000185	11.81938	.0012919
#3	.0023830	.0022501	.000827	.0010133	.000626	11.92212	.0005996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000089	12.17489	.0028920	.0002874	-.000310	5.196422
Stddev	.000024	.000020	.06469	.0001541	.0000903	.000381	.023198
%RSD	76.99475	22.23123	.5313748	5.329290	31.41346	123.1007	.4464307

#1	-.000030	-.000066	12.10444	.0030604	.0001850	-.000675	5.170274
#2	-.000057	-.000102	12.18859	.0028573	.0003219	.000086	5.204458
#3	-.000008	-.000098	12.23164	.0027581	.0003554	-.000340	5.214534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007869	12.67481	.0002664	-.000201	-.028972	.0005249	.0002801
Stddev	.0002588	.15000	.0001468	.000292	.007500	.0017878	.0001833
%RSD	32.88673	1.183465	55.08207	145.6088	25.88836	340.6309	65.43575

#1	.0007985	12.50424	.0003894	-.000499	-.036013	-.001255	.0002980
#2	.0005225	12.73399	.0001040	.000085	-.029818	.002321	.0004538
#3	.0010397	12.78619	.0003059	-.000187	-.021084	.000508	.0000885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083279	-.000053	-.000003	-.001329	.0011318	-.003870	.0035157
Stddev	.012749	.000627	.000149	.000656	.0003929	.005359	.0006191
%RSD	15.30924	1183.583	4741.112	49.36644	34.71158	138.4981	17.60974

#1	-.096779	.000492	.000110	-.000587	.0015046	-.010058	.0028010
#2	-.081615	-.000738	.000053	-.001570	.0007215	-.000806	.0038608
#3	-.071443	.000087	-.000172	-.001832	.0011695	-.000745	.0038854

Sample Name: ICSADLX20 Acquired: 11/8/2021 12:53:24 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005196	-.003675	-.000074
Stddev	.0009866	.000332	.000093
%RSD	189.8971	9.030549	126.1741

#1	.0007648	-.003292	-.000141
#2	.0013605	-.003871	.000032
#3	-.000567	-.003863	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.106	58365.39	7006.959	2066.031	3585.378
Stddev	105.838	200.77	5.628	5.575	145.673
%RSD	3.118296	.3439952	.0803187	.2698595	4.062971

#1	3281.242	58138.13	7006.068	2064.260	3425.037
#2	3409.942	58439.31	7012.979	2072.277	3621.522
#3	3491.135	58518.72	7001.829	2061.556	3709.577

Sample Name: ICSABDLX20 Acquired: 11/8/2021 12:57:23 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059933	.0055826	.0021650	.0030228	.0295272	11.66772	.0255631
Stddev	.0004935	.0004138	.0002535	.0021340	.0007650	.01936	.0006862
%RSD	8.233852	7.411799	11.71045	70.59733	2.590720	.1659095	2.684177

#1	.0056195	.0051131	.0019783	.0049437	.0286493	11.68616	.0248532
#2	.0065527	.0058939	.0020630	.0033989	.0298818	11.64756	.0262228
#3	.0058078	.0057408	.0024536	.0007257	.0300505	11.66943	.0256133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225495	.0498754	11.99608	.0288474	.0250998	.0248474	5.040933
Stddev	.0001897	.0016848	.03679	.0000427	.0010184	.0002608	.063020
%RSD	.8413002	3.377959	.3067061	.1481556	4.057360	1.049442	1.250165

#1	.0226468	.0483278	11.98116	.0288951	.0243050	.0249287	4.968258
#2	.0223309	.0496285	11.96909	.0288343	.0247466	.0245557	5.080474
#3	.0226709	.0516701	12.03799	.0288126	.0262477	.0250578	5.074067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251788	12.52172	.0509503	.0101991	-.033112	.0242344	.0507843
Stddev	.0004965	.10895	.0024192	.0001996	.005442	.0006815	.0004359
%RSD	1.971976	.8700896	4.748144	1.957003	16.43627	2.812347	.8582821

#1	.0256334	12.41936	.0490537	.0099689	-.037636	.0235123	.0502910
#2	.0246490	12.50957	.0501225	.0103243	-.034629	.0243242	.0509449
#3	.0252541	12.63624	.0536747	.0103040	-.027072	.0248665	.0511171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054325	.0454463	.0523640	.0530755	.0520561	.0320421	.0028796
Stddev	.022817	.0004347	.0001053	.0021554	.0003659	.0031093	.0015954
%RSD	42.00035	.9563945	.2011699	4.061050	.7029709	9.703872	55.40359

#1	-.063626	.0452482	.0524053	.0511930	.0521341	.0303229	.0042417
#2	-.028327	.0451459	.0522443	.0526069	.0516574	.0301721	.0032727
#3	-.071021	.0459446	.0524425	.0554267	.0523767	.0356314	.0011244

Sample Name: ICSABDLX20 Acquired: 11/8/2021 12:57:23 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013562	-.003791	-.000047
Stddev	.0025446	.000756	.000067
%RSD	187.6274	19.95000	142.3055

#1	-.001557	-.002963	-.000027
#2	.002478	-.004446	-.000122
#3	.003147	-.003963	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.162	58423.16	6953.337	2080.825	3476.706
Stddev	113.351	163.22	59.756	23.079	69.036
%RSD	3.344503	.2793805	.8593858	1.109148	1.985671

#1	3341.798	58577.79	6893.797	2073.582	3556.399
#2	3307.176	58439.17	7013.307	2062.236	3438.525
#3	3518.513	58252.53	6952.906	2106.657	3435.195

Sample Name: CCV01 Acquired: 11/8/2021 13:01:21 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012452	4.935463	4.930295	4.990142	5.117805	9.557273
Stddev	.023161	.025832	.031864	.021023	.029338	.065335
%RSD	.4620762	.5233869	.6462836	.4212817	.5732476	.6836131

#1	5.010859	4.922974	4.905933	4.985490	5.105990	9.491708
#2	4.990128	4.918249	4.918597	4.971835	5.096217	9.622376
#3	5.036369	4.965165	4.966354	5.013101	5.151208	9.557736

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.600182	.2378797	2.452332	24.48423	1.022629	2.434596
Stddev	.100348	.0021307	.014417	.17411	.002847	.012223
%RSD	1.045271	.8957211	.5878866	.7111265	.2783693	.5020746

#1	9.497466	.2354534	2.445481	24.28707	1.020358	2.425148
#2	9.605098	.2387399	2.442618	24.61691	1.025823	2.430239
#3	9.697982	.2394459	2.468897	24.54870	1.021707	2.448401

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256978	5.065116	2.387908	24.54820	2.462294	1.299714
Stddev	.004803	.013348	.020204	.26597	.012177	.002750
%RSD	.3821346	.2635188	.8461056	1.083472	.4945431	.2115881

#1	1.256067	5.052812	2.365500	24.24357	2.454552	1.297073
#2	1.252695	5.079307	2.404735	24.73430	2.456000	1.302561
#3	1.262171	5.063229	2.393490	24.66673	2.476330	1.299507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.96895	2.389348	2.526152	24.75114	F 4.661165	4.971945
Stddev	.10595	.021833	.004090	.15304	.039086	.020623
%RSD	.4079935	.9137439	.1618966	.6183244	.8385395	.4147929

#1	25.96295	2.364139	2.521505	24.70666	4.617007	4.962218
#2	26.07778	2.402080	2.529203	24.92149	4.675165	4.957985
#3	25.86613	2.401826	2.527747	24.62526	4.691322	4.995633

Sample Name: CCV01 Acquired: 11/8/2021 13:01:21 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992935	4.797350	4.902505	4.985346	4.978951	4.953681
Stddev	.017325	.026343	.059745	.027711	.019009	.016723
%RSD	.3469986	.5491208	1.218665	.5558563	.3817943	.3375822

#1	4.981522	4.771581	4.834163	4.970146	4.964821	4.939455
#2	4.984413	4.824233	4.944834	4.968561	4.971469	4.972102
#3	5.012871	4.796236	4.928517	5.017331	5.000563	4.949487

Elem	Sr4077
Units	ppm
Avg	4.898185
Stddev	.053175
%RSD	1.085604

#1	4.837717
#2	4.919185
#3	4.937654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3162.637	56427.22	6653.952	1952.099	3323.898
Stddev	17.927	344.93	63.767	7.654	20.420
%RSD	.5668242	.6112800	.9583284	.3920823	.6143456

#1	3165.279	56718.83	6725.653	1958.331	3331.869
#2	3179.097	56046.47	6603.596	1943.556	3339.130
#3	3143.536	56516.36	6632.608	1954.411	3300.694

Sample Name: LLCCV01 Acquired: 11/8/2021 13:05:17 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203849	.0412785	.0128383	.0185835	.0514512	.1040070	.1041092
Stddev	.0013559	.0008596	.0007599	.0016549	.0012626	.0044020	.0002239
%RSD	6.651641	2.082518	5.919240	8.905203	2.453957	4.232400	.2150830

#1	.0206303	.0420394	.0128955	.0177085	.0527232	.1055728	.1038915
#2	.0189230	.0414501	.0135679	.0175498	.0501982	.1074120	.1043389
#3	.0216013	.0403460	.0120513	.0204922	.0514323	.0990361	.1040972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060218	.0063774	2.107885	.0107047	.0313438	.0212981	.1055268
Stddev	.0000342	.0003448	.027766	.0000838	.0013033	.0006236	.0005686
%RSD	.5679191	5.406917	1.317222	.7828340	4.158177	2.927835	.5388412

#1	.0059873	.0062597	2.077013	.0106121	.0309510	.0216327	.1049524
#2	.0060557	.0067657	2.115831	.0107266	.0327983	.0216829	.1055384
#3	.0060225	.0061068	2.130811	.0107754	.0302820	.0205786	.1060895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213920	2.195183	.0428642	.0105078	2.186386	.0408871	.0437418
Stddev	.0000526	.034446	.0018243	.0003548	.028337	.0008290	.0002774
%RSD	.2457411	1.569183	4.255961	3.376221	1.296052	2.027492	.6340984

#1	.0214358	2.184178	.0426583	.0102666	2.202132	.0408866	.0435947
#2	.0213337	2.233788	.0447827	.0109151	2.203352	.0400583	.0440617
#3	.0214065	2.167584	.0411516	.0103416	2.153673	.0417163	.0435690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055920	.1108415	.2176381	.0413933	.0435654	.4011386	.0221284
Stddev	.021954	.0020852	.0003068	.0015145	.0014143	.0084492	.0003131
%RSD	1.067849	1.881271	.1409672	3.658867	3.246347	2.106300	1.414791

#1	2.030764	.1110302	.2179921	.0404257	.0441975	.3926240	.0223157
#2	2.071212	.1128260	.2174730	.0431387	.0445533	.4012712	.0223025
#3	2.065784	.1086684	.2174493	.0406154	.0419453	.4095208	.0217670

Sample Name: LLCCV01 Acquired: 11/8/2021 13:05:17 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0194307	.0197473	.0210877
Stddev	.0025429	.0008114	.0003100
%RSD	13.08697	4.108799	1.469995

#1	.0182233	.0199310	.0211584
#2	.0223523	.0188598	.0213563
#3	.0177164	.0204510	.0207485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.656	57127.09	6758.760	2029.790	3498.362
Stddev	148.235	192.67	44.903	14.381	33.545
%RSD	4.386103	.3372591	.6643611	.7085212	.9588753

#1	3299.211	57033.10	6743.907	2017.030	3478.391
#2	3550.723	56999.46	6723.166	2045.374	3479.605
#3	3289.035	57348.71	6809.208	2026.965	3537.090

Sample Name: CCB01 Acquired: 11/8/2021 13:09:18 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000652	.0002428	.0002308	-.000220	-.000582	-.001735	.0008579
Stddev	.001636	.0003752	.0008945	.002023	.001266	.009441	.0003939
%RSD	250.7317	154.5497	387.6728	921.0639	217.7368	544.2348	45.91220

#1	-.001952	.0002874	.0006500	.000024	-.001723	-.001987	.0005843
#2	-.001190	-.000153	-.000796	-.002353	.000780	.007830	.0006800
#3	.001185	.000594	.000839	.001671	-.000802	-.011047	.0013093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000039	.0000270	-.001025	-.000112	.0000746	-.000115	-.002952
Stddev	.0000418	.0000346	.006073	.000123	.0001267	.000544	.003002
%RSD	1064.025	128.2706	592.7608	110.0881	169.8844	474.7461	101.6907

#1	.0000006	.0000263	-.007287	-.000197	.0001358	-.000364	-.000243
#2	-.000036	-.000007	.004839	.000029	.0001592	.000509	-.002433
#3	.000047	.000062	-.000625	-.000167	-.000071	-.000489	-.006179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0046033	.0001658	-.000667	-.039573	.0015810	-.000270
Stddev	.000147	.0116420	.0002444	.000279	.005104	.0003324	.000137
%RSD	282.6892	252.9046	147.3714	41.75171	12.89759	21.02622	50.52948

#1	.000116	-.002283	.0002812	-.000558	-.039996	.0013727	-.000428
#2	-.000155	-.001952	.0003312	-.000984	-.044453	.0019644	-.000187
#3	-.000116	.018045	-.000115	-.000459	-.034271	.0014059	-.000196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069306	.0040748	.0003207	-.000329	.0013017	-.000748	.0002369
Stddev	.020420	.0000805	.0000902	.000278	.0012139	.005487	.0001322
%RSD	29.46348	1.974685	28.13503	84.59036	93.25139	733.8575	55.79453

#1	-.050872	.0041174	.0004240	-.000078	.0008613	-.005919	.0000902
#2	-.065791	.0041249	.0002807	-.000628	.0026744	-.001332	.0002739
#3	-.091256	.0039820	.0002574	-.000280	.0003696	.005008	.0003467

Sample Name: CCB01 Acquired: 11/8/2021 13:09:18 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004986	-.004070	-.000101
Stddev	.003028	.000756	.000022
%RSD	60.72978	18.56519	21.85363

#1	-.006536	-.004561	-.000082
#2	-.001497	-.004449	-.000095
#3	-.006925	-.003200	-.000125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3410.161	55844.50	6820.790	2039.098	3622.902
Stddev	126.846	108.16	60.654	15.872	165.755
%RSD	3.719655	.1936748	.8892517	.7783936	4.575195

#1	3305.876	55729.73	6885.589	2022.203	3553.733
#2	3373.233	55944.54	6811.407	2041.391	3502.935
#3	3551.373	55859.21	6765.375	2053.698	3812.039

Sample Name: M4500-01 Acquired: 11/8/2021 13:18:17 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-4-110321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171749	.0764049	.2055977	.0303365	.0130432	82.09379
Stddev	.0003065	.0005041	.0039399	.0042282	.0002128	.09302
%RSD	.2615986	.6597211	1.916328	13.93757	1.631224	.1133073

#1	.1174420	.0765548	.2010556	.0350855	.0127980	82.16010
#2	.1172426	.0768170	.2080931	.0269809	.0131787	81.98746
#3	.1168402	.0758429	.2076443	.0289431	.0131530	82.13381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2726826	.0054895	.0020171	30.68773	.7008988	.1198914
Stddev	.0002255	.0001446	.0018166	.04157	.0029873	.0040395
%RSD	.0826876	2.634666	90.05762	.1354606	.4262048	3.369310

#1	.2727019	.0056440	.0004413	30.73222	.7028016	.1163371
#2	.2728977	.0054672	.0016061	30.68109	.6974557	.1190526
#3	.2724480	.0053573	.0040040	30.64988	.7024389	.1242844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957737	518.4933	1.839865	21.13017	.1861464	.0079138
Stddev	.0107162	2.9702	.003115	.02718	.0055191	.0006654
%RSD	5.473744	.5728483	.1693211	.1286128	2.964932	8.407597

#1	.1868212	515.3151	1.841224	21.12058	.1815476	.0071837
#2	.1928523	518.9660	1.842070	21.16084	.1846251	.0080715
#3	.2076476	521.1987	1.836301	21.10908	.1922667	.0084861

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50350	.7332135	.8198163	24.38266	.1546617	.0018716
Stddev	.11389	.0039596	.0012413	.08427	.0080123	.0002096
%RSD	.7852689	.5400270	.1514152	.3456135	5.180557	11.20112

#1	14.40127	.7293070	.8184553	24.28540	.1470992	.0017382
#2	14.48298	.7372240	.8208861	24.43387	.1538275	.0017634
#3	14.62626	.7331094	.8201076	24.42871	.1630585	.0021133

Sample Name: M4500-01 Acquired: 11/8/2021 13:18:17 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-4-110321 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169126	1.742461	F 10.13922	F 12.71456	2.244398	.0609977
Stddev	.0009218	.005674	.07297	.11954	.095024	.0009481
%RSD	5.450589	.3256432	.7196480	.9401465	4.233842	1.554380

#1	.0158503	1.737635	10.06177	12.57796	2.172116	.0617636
#2	.0173848	1.741036	10.14923	12.76572	2.209046	.0599372
#3	.0175027	1.748712	10.20667	12.80001	2.352031	.0612922

Elem	Sr4077
Units	ppm
Avg	-.291636
Stddev	.003474
%RSD	1.191095

#1	-.287990
#2	-.292011
#3	-.294907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.741	62852.54	7937.945	2184.964	3251.805
Stddev	29.426	116.37	44.499	10.416	29.195
%RSD	.8458665	.1851522	.5605841	.4767228	.8978179

#1	3512.212	62889.86	7891.916	2196.065	3285.370
#2	3456.945	62945.67	7941.182	2175.404	3237.743
#3	3467.065	62722.08	7980.737	2183.422	3232.302

Sample Name: M4500-03 Acquired: 11/8/2021 13:22:03 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-8-110321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1214936	.0927401	.2867869	.0259505	.0173625	67.24275
Stddev	.0010911	.0029657	.0021300	.0026841	.0011447	.41274
%RSD	.8980768	3.197813	.7426983	10.34325	6.592925	.6138128

#1	.1203369	.0943772	.2857213	.0279134	.0171447	67.37610
#2	.1225044	.0945265	.2854002	.0270462	.0163423	67.57234
#3	.1216397	.0893168	.2892394	.0228919	.0186004	66.77982

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832080	.0065302	.0055355	65.07285	.7834145	.1037440
Stddev	.0012746	.0001491	.0009207	.17416	.0016875	.0009939
%RSD	.4500618	2.283028	16.63220	.2676409	.2154022	.9580272

#1	.2846797	.0065307	.0051616	65.08747	.7833145	.1028008
#2	.2824813	.0063809	.0048606	65.23924	.7851497	.1036495
#3	.2824629	.0066791	.0065843	64.89184	.7817792	.1047818

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556670	621.0674	2.267836	11.00849	.1795834	.0078546
Stddev	.0047558	3.9563	.015008	.06413	.0010748	.0003455
%RSD	8.543329	.6370205	.6617685	.5825788	.5985073	4.398008

#1	.0515987	619.5964	2.267948	10.93479	.1793415	.0076234
#2	.0545067	625.5485	2.282788	11.03907	.1786501	.0082517
#3	.0608956	618.0573	2.252773	11.05161	.1807585	.0076887

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.02012	.7603499	.7923905	20.19855	^ *****	.0009995
Stddev	.11437	.0039496	.0092796	.20698	-----	.0003831
%RSD	.6346973	.5194496	1.171084	1.024711	-----	38.32690

#1	17.99300	.7599056	.7965350	20.24389	^ -----	.0005574
#2	18.14562	.7645030	.7988757	20.37910	^ -----	.0012329
#3	17.92175	.7566413	.7817610	19.97267	^ -----	.0012082

Sample Name: M4500-03 Acquired: 11/8/2021 13:22:03 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-8-110321 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161536	1.494392	F 10.86010	F 14.51678	2.566998	.0304832
Stddev	.0014878	.024046	.16065	.01463	.019921	.0009799
%RSD	9.210060	1.609106	1.479296	.1008125	.7760551	3.214698

#1	.0148935	1.487033	10.77230	14.52853	2.557056	.0310587
#2	.0157726	1.521258	11.04552	14.50039	2.554005	.0310391
#3	.0177949	1.474885	10.76248	14.52143	2.589934	.0293517

Elem	Sr4077
Units	ppm
Avg	-.298123
Stddev	.003532
%RSD	1.184607

#1	-.296479
#2	-.302177
#3	-.295714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.181	64067.44	7883.918	2226.946	3233.801
Stddev	37.323	286.43	16.310	23.817	2.737
%RSD	1.073378	.4470712	.2068806	1.069507	.0846453

#1	3519.247	64183.54	7872.874	2219.284	3231.645
#2	3464.264	63741.19	7876.230	2207.903	3236.881
#3	3448.032	64277.60	7902.652	2253.652	3232.878

Sample Name: M4497-02 Acquired: 11/8/2021 13:25:46 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M4539-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001188	-.002070	.0165967	.0000009	.0006504	.0457464	.1121558
Stddev	.001322	.001365	.0004578	.0005414	.0006541	.0039761	.0010004
%RSD	111.2399	65.92112	2.758428	59841.50	100.5715	8.691624	.8919698

#1	-.002477	-.002762	.0171165	-.000596	.0010364	.0412454	.1111351
#2	.000164	-.002951	.0162535	.000460	-.000105	.0472125	.1121978
#3	-.001252	-.000498	.0164200	.000138	.001020	.0487812	.1131346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0001080	7.047836	.0006932	.0009157	.0133032	.0646676
Stddev	.000029	.0000660	.035106	.0001015	.0000640	.0001236	.0280737
%RSD	58.16037	61.09118	.4981089	14.64316	6.995226	.9292980	43.41233

#1	-.000020	.0000585	7.007387	.0005934	.0008649	.0132213	.0965707
#2	-.000050	.0001829	7.070368	.0007963	.0008944	.0132429	.0536934
#3	-.000078	.0000827	7.065752	.0006899	.0009877	.0134454	.0437386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1597638	.6192080	.0014462	-.000383	388.8958	.0016857	.0378018
Stddev	.0029143	.0177867	.0001539	.000053	1.5900	.0019416	.0004961
%RSD	1.824097	2.872486	10.63915	13.84527	.4088559	115.1789	1.312291

#1	.1584991	.6019819	.0015389	-.000356	388.0740	.0001122	.0382767
#2	.1576956	.6375067	.0015311	-.000350	390.7286	.0010895	.0378419
#3	.1630968	.6181355	.0012686	-.000445	387.8849	.0038555	.0372869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5798310	.0111295	-.000035	.0001327	.0027168	.4227895	.0184869
Stddev	.0209883	.0004719	.000097	.0004274	.0002281	.0092585	.0007092
%RSD	3.619721	4.240194	276.5788	322.0618	8.395137	2.189855	3.835990

#1	.6010497	.0115002	-.000006	.0006124	.0029600	.4149484	.0179228
#2	.5590810	.0112900	-.000143	-.000007	.0025077	.4204166	.0182550
#3	.5793622	.0105983	.000044	-.000208	.0026827	.4330035	.0192830

Sample Name: M4497-02 Acquired: 11/8/2021 13:25:46 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M4539-01MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5196896	.0004602	.0273661
Stddev	.0041721	.0020010	.0004488
%RSD	.8028061	434.8003	1.639948

#1	.5190893	-.000967	.0269021
#2	.5241294	-.000400	.0273984
#3	.5158502	.002747	.0277979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.393	54749.44	6806.593	1947.815	3345.855
Stddev	68.265	100.14	41.811	31.596	70.961
%RSD	2.128372	.1829084	.6142786	1.622103	2.120852

#1	3135.615	54850.44	6825.178	1919.560	3270.124
#2	3215.068	54650.18	6758.711	1981.931	3356.628
#3	3271.497	54747.70	6835.890	1941.955	3410.813

Sample Name: M4497-05 Acquired: 11/8/2021 13:29:54 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M4539-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002141	-.001592	.0103494	.0015408	.0011975	.0607185	.1225176
Stddev	.001341	.000656	.0003412	.0012337	.0017797	.0058517	.0014973
%RSD	62.63450	41.20806	3.297171	80.06979	148.6272	9.637349	1.222102

#1	-.000726	-.001080	.0104822	.0029583	.0028102	.0558555	.1208704
#2	-.003394	-.002331	.0099617	.0009557	.0014941	.0672127	.1228866
#3	-.002304	-.001365	.0106042	.0007085	-.000712	.0590875	.1237960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0001151	6.265168	.0006664	.0073644	.0100262	.0495754
Stddev	.000027	.0000584	.073900	.0001052	.0000672	.0004870	.0015427
%RSD	540.3862	50.76237	1.179538	15.78146	.9123418	4.857468	3.111863

#1	.000021	.0001037	6.180905	.0006298	.0072882	.0103599	.0510878
#2	-.000033	.0000633	6.295637	.0007850	.0074154	.0102513	.0496343
#3	-.000002	.0001785	6.318962	.0005845	.0073895	.0094673	.0480040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5322526	.6271408	.0028756	-.000427	399.3237	.0007739	.0374146
Stddev	.0038464	.0111274	.0000921	.000185	2.8717	.0015605	.0002287
%RSD	.7226609	1.774312	3.202801	43.38912	.7191462	201.6528	.6111402

#1	.5340679	.6330275	.0029318	-.000498	397.4028	.0018918	.0376766
#2	.5348553	.6143065	.0029257	-.000217	397.9432	.0014388	.0373119
#3	.5278345	.6340882	.0027693	-.000566	402.6249	-.001009	.0372553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6771305	.0109895	-.000119	.0000806	.0027162	.3980031	.0093437
Stddev	.0288281	.0007865	.000095	.0002811	.0005553	.0138694	.0001520
%RSD	4.257398	7.157071	79.51006	348.6779	20.44520	3.484736	1.626817

#1	.6454334	.0110560	-.000216	.0003991	.0020793	.4057788	.0094918
#2	.6841740	.0101718	-.000117	-.000024	.0030992	.4062401	.0091881
#3	.7017842	.0117406	-.000026	-.000133	.0029701	.3819903	.0093513

Sample Name: M4497-05 Acquired: 11/8/2021 13:29:54 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M4539-01MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5680560	.0077973	.0260302
Stddev	.0026005	.0014500	.0002702
%RSD	.4577958	18.59569	1.038097

#1	.5683696	.0061231	.0263289
#2	.5704856	.0086221	.0259592
#3	.5653129	.0086467	.0258026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.041	55990.34	6685.846	2019.774	3254.074
Stddev	26.869	195.86	6.527	42.806	22.725
%RSD	.8589729	.3498119	.0976168	2.119340	.6983523

#1	3112.975	56200.43	6692.876	1972.330	3238.198
#2	3159.062	55812.78	6684.684	2031.490	3280.106
#3	3112.085	55957.81	6679.979	2055.503	3243.919

Sample Name: M4497-08 Acquired: 11/8/2021 13:34:00 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3-AS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002352	-.002017	.0029596	.0021923	.0009940	.0517542	.1270686
Stddev	.001507	.000201	.0006733	.0013827	.0010748	.0052379	.0006141
%RSD	64.05388	9.965031	22.74912	63.07335	108.1313	10.12079	.4832886

#1	-.000880	-.002247	.0022595	.0016850	.0014808	.0577902	.1274248
#2	-.002285	-.001872	.0036024	.0037569	-.000238	.0484029	.1274214
#3	-.003891	-.001933	.0030170	.0011347	.001739	.0490695	.1263594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000945	7.906989	.0004668	.0076711	.0093472	.0234705
Stddev	.000030	.0000257	.030696	.0002609	.0002939	.0002827	.0019955
%RSD	452.3714	27.17246	.3882186	55.87828	3.831101	3.023926	8.502321

#1	-.000035	.0000957	7.872675	.0002190	.0074910	.0096712	.0225250
#2	-.000010	.0000682	7.931838	.0007390	.0080102	.0091518	.0221234
#3	.000025	.0001195	7.916454	.0004424	.0075120	.0092184	.0257630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4137474	1.060442	.0036098	-.000090	414.7051	.0020017	.0403847
Stddev	.0071821	.016266	.0002951	.000055	.4821	.0013903	.0004568
%RSD	1.735864	1.533925	8.174348	60.56096	.1162459	69.45450	1.131152

#1	.4154058	1.059291	.0036790	-.000037	415.0557	.0031073	.0404397
#2	.4199553	1.077254	.0038641	-.000146	414.9041	.0004409	.0408116
#3	.4058812	1.044782	.0032862	-.000087	414.1553	.0024569	.0399029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300625	.0104875	-.000065	.0000069	.0019272	.3836129	.0080436
Stddev	.015077	.0005282	.000157	.0001323	.0007523	.0059756	.0011568
%RSD	1.159202	5.036929	240.2313	1921.377	39.03509	1.557729	14.38209

#1	1.303638	.0098807	-.000226	-.000057	.0027815	.3777275	.0067085
#2	1.284269	.0108443	-.000059	-.000081	.0016366	.3896749	.0087497
#3	1.313968	.0107375	.000089	.000159	.0013636	.3834364	.0086726

Sample Name: M4497-08 Acquired: 11/8/2021 13:34:00 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-3-AS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9824389	.0091785	.0265547
Stddev	.0026259	.0012215	.0004575
%RSD	.2672843	13.30862	1.723034

#1	.9822891	.0084480	.0265891
#2	.9798911	.0084987	.0269940
#3	.9851365	.0105887	.0260809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.059	56255.80	6795.308	2015.494	3256.058
Stddev	18.547	228.95	45.373	85.157	18.304
%RSD	.5927385	.4069725	.6677170	4.225106	.5621554

#1	3116.088	56004.78	6775.717	1938.783	3246.571
#2	3120.787	56453.13	6763.022	2000.576	3244.446
#3	3150.303	56309.49	6847.186	2107.124	3277.159

Sample Name: M4498-05 Acquired: 11/8/2021 13:42:14 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18185 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001579	-.000011	.0006711	-.000463	.0005406	.0202415	.2481638
Stddev	.001926	.000778	.0003387	.001018	.0004787	.0015924	.0109725
%RSD	121.9821	7314.522	50.47025	219.7475	88.54836	7.866809	4.421476

#1	.000208	-.000121	.0003742	.000698	.0004548	.0218703	.2581921
#2	-.001326	.000816	.0010401	-.000883	.0010564	.0186883	.2498557
#3	-.003619	-.000727	.0005992	-.001205	.0001106	.0201660	.2364436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000129	-.000007	4.725797	.0008747	.0000351	.0013599	.0137794
Stddev	.0000019	.000052	.205919	.0000822	.0001272	.0003592	.0043367
%RSD	14.33787	790.9119	4.357332	9.395601	362.9030	26.41125	31.47219

#1	.0000124	-.000038	4.913996	.0007861	.0001306	.0014744	.0121563
#2	.0000113	-.000035	4.757547	.0009484	.0000840	.0009574	.0104884
#3	.0000149	.000054	4.505847	.0008897	-.000109	.0016478	.0186935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133564	.6034468	.0007175	-.000633	244.9699	.0021649	.1010052
Stddev	.0003495	.0152986	.0002445	.000098	15.1474	.0004749	.0017556
%RSD	2.617051	2.535207	34.06925	15.47328	6.183371	21.93669	1.738136

#1	.0134605	.6208867	.0005565	-.000587	259.2212	.0016239	.1027221
#2	.0136420	.5971630	.0009988	-.000746	246.6261	.0023577	.1010803
#3	.0129666	.5922906	.0005973	-.000567	229.0625	.0025130	.0992133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6088598	.0236611	-.000266	-.000073	.0010410	.1869920	.0168518
Stddev	.0192472	.0006947	.000127	.000144	.0000834	.0119114	.0017372
%RSD	3.161179	2.936222	47.58850	197.7743	8.008422	6.370019	10.30849

#1	.6161882	.0242928	-.000409	.000088	.0011186	.1853106	.0188320
#2	.6233663	.0237735	-.000167	-.000192	.0010516	.1996548	.0155847
#3	.5870249	.0229170	-.000223	-.000115	.0009529	.1760106	.0161386

Sample Name: M4498-05 Acquired: 11/8/2021 13:42:14 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18185 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4356750	.0062273	.0338555
Stddev	.0254952	.0017039	.0014605
%RSD	5.851875	27.36078	4.314060

#1	.4407689	.0046840	.0350553
#2	.4582387	.0080557	.0342822
#3	.4080175	.0059423	.0322292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.902	56435.28	6860.479	1993.634	3383.018
Stddev	96.746	9.04	68.431	6.347	40.874
%RSD	2.940701	.0160140	.9974671	.3183718	1.208213

#1	3224.390	56425.64	6930.924	1986.528	3390.562
#2	3401.022	56443.56	6794.257	1995.633	3338.897
#3	3244.294	56436.63	6856.257	1998.740	3419.594

Sample Name: M4498-08 Acquired: 11/8/2021 13:46:23 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18185 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000890	-.000774	.0050045	.0014499	.0009808	.0221586	.1890717
Stddev	.000802	.000955	.0008666	.0025816	.0004044	.0096772	.0008818
%RSD	90.07779	123.4151	17.31622	178.0548	41.23474	43.67243	.4664045

#1	-.001326	-.001165	.0045619	.0036066	.0012247	.0118337	.1900898
#2	-.001380	.000315	.0044486	.0021537	.0012036	.0236204	.1885770
#3	.000035	-.001472	.0060030	-.001411	.0005139	.0310218	.1885482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000265	.0003657	110.5032	.0003567	.0049768	.0015958	.5600364
Stddev	.0000259	.0000416	.5920	.0004760	.0000609	.0003629	.0089796
%RSD	97.74824	11.37767	.5357252	133.4568	1.223300	22.73816	1.603388

#1	.0000326	.0003904	110.0501	-.000041	.0050052	.0012649	.5507363
#2	-.000002	.0003177	110.2866	.000227	.0049069	.0015386	.5607162
#3	.000049	.0003891	111.1730	.000884	.0050182	.0019838	.5686568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.543266	1.206891	.0024809	-.000689	332.0123	.0010249	.1486676
Stddev	.007686	.033206	.0003530	.000171	2.4163	.0005854	.0017923
%RSD	.4980542	2.751372	14.22919	24.89054	.7277856	57.11502	1.205583

#1	1.542677	1.184880	.0028755	-.000543	329.5367	.0003563	.1479428
#2	1.535891	1.190707	.0021950	-.000878	332.1354	.0014453	.1507088
#3	1.551230	1.245086	.0023723	-.000645	334.3647	.0012732	.1473513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178490	.0330192	-.000006	-.001314	-.001268	.7283390	.0111952
Stddev	.050650	.0012098	.000123	.000309	.001088	.0315854	.0018374
%RSD	4.297832	3.663887	1930.483	23.54638	85.83793	4.336632	16.41196

#1	1.138576	.0327138	-.000146	-.001274	-.002446	.6924215	.0108609
#2	1.161426	.0343524	.000085	-.001026	-.001057	.7408127	.0095479
#3	1.235467	.0319913	.000042	-.001641	-.000300	.7517829	.0131767

Sample Name: M4498-08 Acquired: 11/8/2021 13:46:23 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18185 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.941496	.0073000	.3328228
Stddev	.006059	.0011437	.0001054
%RSD	.3120956	15.66722	.0316649

#1	1.937040	.0067273	.3329157
#2	1.939053	.0065557	.3328446
#3	1.948396	.0086169	.3327083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.550	56567.63	6793.656	1978.821	3302.613
Stddev	117.859	203.98	39.370	34.209	125.402
%RSD	3.699816	.3605867	.5795120	1.728753	3.797043

#1	3122.950	56766.28	6789.163	2013.037	3235.416
#2	3321.500	56358.72	6835.080	1944.619	3447.292
#3	3112.198	56577.90	6756.725	1978.807	3225.130

Sample Name: M4499-02 Acquired: 11/8/2021 13:50:28 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.001188	-.001527	.0037845	.0017742	.0011095	.1633292	.1106046
Stddev	.002765	.001526	.0012795	.0009765	.0004930	.0051508	.0001553
%RSD	232.7369	99.97062	33.80832	55.04097	44.43824	3.153620	.1404440

#1	-.004355	.000116	.0052436	.0006485	.0005699	.1584555	.1105496
#2	.000053	-.001796	.0032555	.0023942	.0015365	.1687183	.1104843
#3	.000739	-.002900	.0028543	.0022799	.0012219	.1628140	.1107800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0000773	183.6251	.0123261	.0001878	.0127433	.0109859
Stddev	.000023	.0000645	.2015	.0003056	.0001503	.0005284	.0032062
%RSD	22.97093	83.38963	.1097407	2.479369	80.04086	4.146904	29.18519

#1	-.000076	.0000484	183.4717	.0126777	.0000479	.0133121	.0118722
#2	-.000109	.0000323	183.5503	.0121762	.0003467	.0126503	.0074297
#3	-.000121	.0001512	183.8533	.0121244	.0001688	.0122675	.0136557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039633	.0296953	.0034337	-.000753	341.6565	.0030028	.0087886
Stddev	.0006093	.0186896	.0002696	.000147	3.9904	.0006296	.0001541
%RSD	15.37289	62.93789	7.852278	19.48561	1.167971	20.96640	1.753621

#1	.0038780	.0476595	.0036041	-.000916	338.9452	.0027086	.0089342
#2	.0046107	.0103563	.0031228	-.000714	339.7857	.0025742	.0088043
#3	.0034011	.0310700	.0035741	-.000630	346.2387	.0037257	.0086272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34844	-.003192	.0067347	-.001234	-.002657	1.029788	.0036334
Stddev	.29561	.000380	.0000980	.000513	.000943	.026470	.0009387
%RSD	2.060244	11.89420	1.455833	41.54700	35.47880	2.570455	25.83429

#1	14.11420	-.003332	.0067615	-.000657	-.002806	1.007218	.0027489
#2	14.25054	-.003482	.0066261	-.001636	-.001648	1.023223	.0035331
#3	14.68059	-.002762	.0068166	-.001410	-.003515	1.058923	.0046182

Sample Name: M4499-02 Acquired: 11/8/2021 13:50:28 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.060669	.0171067	.4331067
Stddev	.010685	.0013300	.0003223
%RSD	.2111407	7.774478	.0744161

#1	5.068951	.0156787	.4329591
#2	5.048607	.0173312	.4328846
#3	5.064448	.0183101	.4334764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.564	55801.79	6640.237	1933.185	3266.742
Stddev	134.518	152.93	45.212	15.437	135.366
%RSD	4.276430	.2740533	.6808860	.7985162	4.143771

#1	3054.866	55761.79	6604.291	1951.002	3174.497
#2	3081.709	55970.74	6625.421	1923.824	3203.585
#3	3300.117	55672.84	6690.998	1924.729	3422.145

Sample Name: M4478-01 Acquired: 11/8/2021 13:55:31 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0157596	.0366260	4.224278	.0191950	.0081271	F 95.17648
Stddev	.0046389	.0061327	1.671938	.0148769	.0035544	1.17531
%RSD	29.43537	16.74400	39.57926	77.50427	43.73507	1.234876

#1	.0190494	.0334066	5.237008	.0112285	.0102344	95.29603
#2	.0177757	.0327735	5.141346	.0099978	.0101237	96.28745
#3	.0104538	.0436980	2.294481	.0363587	.0040234	93.94596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.581681	.0095997	.0110261	F 69.92100	.1605824	.1460476
Stddev	.040229	.0001292	.0157696	.89564	.0014767	.0590696
%RSD	.6112260	1.346135	143.0205	1.280925	.9195643	40.44543

#1	6.558312	.0097381	.0209334	70.26527	.1618775	.1818316
#2	6.628134	.0095788	.0193037	70.59342	.1589744	.1784432
#3	6.558599	.0094822	-.007159	68.90431	.1608954	.0778680

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6.382187	F 217.7399	F 11.09691	27.29876	.1567947	.0154125
Stddev	2.404719	1.2365	.13815	.35637	.0631152	.0001440
%RSD	37.67861	.5679001	1.244978	1.305429	40.25342	.9341293

#1	7.786110	217.8734	11.11695	27.46125	.1948636	.0155598
#2	7.754936	218.9042	11.22395	27.54492	.1915803	.0154055
#3	3.605515	216.4419	10.94983	26.89011	.0839401	.0152721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 234.1820	.2854706	F 5.631744	13.19967	1.336547	-.002396
Stddev	1.6579	.0021355	.060698	.19712	.017797	.000865
%RSD	.7079688	.7480547	1.077789	1.493368	1.331602	36.09717

#1	232.4312	.2868527	5.631462	13.38464	1.321430	-.002820
#2	234.3869	.2865479	5.692583	13.22205	1.356162	-.002966
#3	235.7280	.2830110	5.571187	12.99231	1.332049	-.001401

Sample Name: M4478-01 Acquired: 11/8/2021 13:55:31 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100487	.2329785	F 74.33006	1.842439	11.20695	.0877379
Stddev	.0039865	.0025507	.57933	.762280	4.68141	.0008867
%RSD	39.67182	1.094820	.7794000	41.37341	41.77236	1.010680

#1	.0127893	.2321688	74.25630	2.307944	14.06621	.0876849
#2	.0118814	.2358358	74.94273	2.256641	13.75024	.0886499
#3	.0054754	.2309310	73.79114	.962733	5.80441	.0868788

Elem	Sr4077
Units	ppm
Avg	.4149960
Stddev	.0074301
%RSD	1.790411

#1	.4184447
#2	.4200750
#3	.4064682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4353.143	66637.49	8095.279	2358.440	3910.505
Stddev	1199.842	211.65	82.909	28.885	1274.657
%RSD	27.56266	.3176213	1.024164	1.224731	32.59571

#1	3655.460	66662.20	8078.192	2352.574	3143.457
#2	3665.379	66414.56	8022.246	2332.939	3206.150
#3	5738.590	66835.70	8185.401	2389.808	5381.906

Sample Name: CCV02 Acquired: 11/8/2021 14:03:49 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10440 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030647	4.960990	4.945773	4.980832	5.187289	9.427829	9.508071
Stddev	.021139	.008683	.009399	.022718	.015479	.086481	.094982
%RSD	.4202083	.1750214	.1900362	.4561099	.2984018	.9172921	.9989620

#1	5.037497	4.970136	4.952030	4.991012	5.194969	9.356079	9.415154
#2	5.006932	4.952860	4.934965	4.954804	5.169472	9.523853	9.604991
#3	5.047512	4.959974	4.950324	4.996679	5.197426	9.403555	9.504067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304593	2.450714	24.38278	1.028104	2.428316	1.263046	5.134379
Stddev	.0021559	.003176	.24333	.001078	.001334	.001847	.015212
%RSD	.9354912	.1295927	.9979604	.1048469	.0549444	.1462663	.2962742

#1	.2280846	2.453960	24.11497	1.028786	2.428389	1.265164	5.117738
#2	.2322935	2.447613	24.59029	1.026862	2.426946	1.262211	5.147569
#3	.2309999	2.450569	24.44309	1.028665	2.429612	1.261765	5.137830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369142	24.31581	2.465830	1.317231	26.63508	2.349875	2.534438
Stddev	.025745	.25142	.002534	.001666	.05047	.021918	.006272
%RSD	1.086689	1.033962	.1027667	.1264473	.1894748	.9327467	.2474860

#1	2.345104	24.02567	2.466962	1.319056	26.64536	2.324566	2.529279
#2	2.396309	24.46954	2.462927	1.315792	26.67963	2.362505	2.541420
#3	2.366014	24.45222	2.467601	1.316846	26.58027	2.362555	2.532614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11817	4.531841	5.000628	5.026960	4.763477	4.929678	5.022581
Stddev	.11171	.040894	.011153	.002256	.043048	.045108	.007247
%RSD	.4447221	.9023805	.2230286	.0448871	.9037049	.9150256	.1442853

#1	25.17059	4.489464	5.002323	5.029148	4.726883	4.889718	5.030167
#2	25.19402	4.571071	4.988724	5.027092	4.810908	4.920725	5.015729
#3	24.98989	4.534988	5.010836	5.024641	4.752641	4.978591	5.021846

Sample Name: CCV02 Acquired: 11/8/2021 14:03:49 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10440 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.992155	4.915033	4.857636
Stddev	.012884	.044312	.082251
%RSD	.2580916	.9015688	1.693224

#1	4.991883	4.870512	4.813918
#2	4.979408	4.959133	4.952514
#3	5.005173	4.915453	4.806477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3163.924	55875.94	6803.677	1923.560	3330.351
Stddev	11.381	146.88	53.475	3.802	9.555
%RSD	.3596970	.2628603	.7859694	.1976391	.2868937

#1	3154.692	55718.42	6855.365	1922.049	3319.621
#2	3176.639	55900.27	6748.579	1920.746	3337.938
#3	3160.442	56009.14	6807.088	1927.885	3333.493

Sample Name: CCB02 Acquired: 11/8/2021 14:10:09 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10440 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002183	.0005996	.0007054	.0007515	-.000225	-.003090	.0001391
Stddev	.0021604	.0010576	.0006555	.0005814	.000921	.005100	.0002570
%RSD	989.4591	176.3918	92.92234	77.36453	408.7134	165.0197	184.7355

#1	-.002024	-.000413	.0011397	.0003894	-.001255	-.007684	-.000124
#2	.000393	.000515	.0010251	.0014221	.000057	.002397	.000153
#3	.002286	.001697	-.000049	.0004430	.000522	-.003983	.000389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000283	.0000793	.0103690	-.000175	.0001804	.0000868	.0038844
Stddev	.0000116	.0000191	.0059359	.000319	.0001004	.0000447	.0039364
%RSD	41.03925	24.04809	57.24684	181.6896	55.64926	51.43904	101.3368

#1	.0000246	.0000650	.0052684	-.000415	.0000709	.0001172	-.000166
#2	.0000414	.0001010	.0089540	.000186	.0002682	.0001078	.004125
#3	.0000190	.0000720	.0168845	-.000297	.0002020	.0000355	.007695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0138305	.0002302	-.000378	.0249288	.0007621	.0001788
Stddev	.000271	.0098149	.0003062	.000175	.0062373	.0005034	.0001847
%RSD	316.2340	70.96513	132.9867	46.25951	25.02053	66.05224	103.2761

#1	-.000006	.0071414	.0000919	-.000551	.0188925	.0002813	.0003564
#2	-.000388	.0250981	.0000176	-.000201	.0245447	.0007196	-.000012
#3	.000137	.0092521	.0005812	-.000382	.0313493	.0012854	.000192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055806	.0102635	.0008561	-.000569	.0009339	-.003673	-.000370
Stddev	.023537	.0003194	.0003854	.000433	.0007032	.007549	.000900
%RSD	42.17598	3.111735	45.01257	76.21359	75.29409	205.5372	243.0180

#1	-.031169	.0103048	.0011399	-.000193	.0017455	.002301	-.000149
#2	-.078061	.0105602	.0010110	-.000471	.0005488	-.001162	-.001361
#3	-.058187	.0099254	.0004174	-.001043	.0005074	-.012157	.000398

Sample Name: CCB02 Acquired: 11/8/2021 14:10:09 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10440 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002197	-.002031	-.000057
Stddev	.001797	.001196	.000020
%RSD	81.79808	58.90133	35.34842

#1	-.001619	-.003318	-.000043
#2	-.004212	-.000955	-.000079
#3	-.000760	-.001819	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.791	56357.95	6604.138	2050.979	3501.199
Stddev	.700	144.61	71.293	31.745	33.906
%RSD	.0212805	.2565959	1.079523	1.547806	.9683977

#1	3289.675	56246.35	6639.009	2020.545	3540.036
#2	3289.156	56306.19	6522.122	2048.500	3486.067
#3	3290.542	56521.32	6651.284	2083.891	3477.495

Sample Name: LR CHECK 2 Acquired: 11/8/2021 14:18:42 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0002799	-.011497	236.2560	-.008969	-.017037	.0626914	92.55972
Stddev	.0016606	.002594	.6791	.002057	.001949	.0041627	.47470
%RSD	593.3542	22.56027	.2874256	22.94074	11.43702	6.639911	.5128586

#1	.0014055	-.014489	235.7567	-.007007	-.018613	.0660283	92.18147
#2	.0010614	-.009891	235.9819	-.011110	-.014858	.0580269	92.40528
#3	-.001627	-.010111	237.0292	-.008789	-.017640	.0640191	93.09241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011079	.0014317	.3013769	.0020918	-.000463	255.7792	-.085696
Stddev	.0000316	.0001077	.0045653	.0003874	.000151	7.7335	.011839
%RSD	2.852523	7.520466	1.514819	18.51990	32.65924	3.023494	13.81552

#1	.0010774	.0013518	.2992387	.0023116	-.000637	255.4996	-.076904
#2	.0011405	.0013892	.3066189	.0016445	-.000377	248.1892	-.081027
#3	.0011057	.0015542	.2982730	.0023193	-.000373	263.6486	-.099158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.35313	.1204867	47.18823	-.000900	.8087997	-.009253	33.81966
Stddev	.04532	.0178029	.10917	.000103	.0763172	.001285	.43959
%RSD	.1045277	14.77582	.2313444	11.49502	9.435859	13.88939	1.299818

#1	43.30457	.1000729	47.10052	-.001012	.8806545	-.007981	34.32720
#2	43.39429	.1327912	47.15367	-.000882	.8170537	-.010551	33.57285
#3	43.36051	.1285961	47.31049	-.000807	.7286911	-.009226	33.55895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3126951	-.000748	-.007663	-.002390	.0083483	.0059210	-1.84817
Stddev	.0348368	.000473	.000182	.000793	.0006317	.0035359	.05877
%RSD	11.14083	63.26185	2.379915	33.17560	7.566580	59.71775	3.179747

#1	.3324148	-.000870	-.007846	-.001509	.0090498	.0024058	-1.82627
#2	.3331991	-.001149	-.007660	-.003046	.0081707	.0094772	-1.91474
#3	.2724716	-.000226	-.007482	-.002616	.0078244	.0058799	-1.80349

Sample Name: LR CHECK 2 Acquired: 11/8/2021 14:18:42 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.045478	.0020504	.0039242
Stddev	.004220	.0006001	.0000780
%RSD	9.279618	29.26722	1.986944

#1	-.042963	.0016190	.0038440
#2	-.043120	.0027358	.0039289
#3	-.050350	.0017965	.0039998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.075	56880.45	6810.591	1953.881	3380.390
Stddev	88.179	219.11	8.777	22.046	6.896
%RSD	2.870328	.3852166	.1288795	1.128327	.2040038

#1	3079.229	56643.87	6819.742	1929.795	3385.956
#2	3156.458	57076.42	6809.789	1958.788	3382.538
#3	2980.537	56921.06	6802.242	1973.060	3372.675

Sample Name: PB140563BS Acquired: 11/8/2021 14:51:29 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.7592800	1.898074	.9499471	1.864860	.7883358	1.856108
Stddev	.0119439	.019029	.0088718	.034617	.0113487	.011682
%RSD	1.573050	1.002518	.9339282	1.856276	1.439570	.6293671

#1	.7728238	1.876406	.9397622	1.898770	.8014275	1.844460
#2	.7547617	1.912064	.9540849	1.866233	.7822862	1.856040
#3	.7502544	1.905752	.9559940	1.829577	.7812936	1.867824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923811	.1784434	.1912291	.9707812	.4028208	.1878173
Stddev	.0009573	.0012952	.0030293	.0111645	.0013674	.0029530
%RSD	.4975973	.7258325	1.584104	1.150055	.3394656	1.572289

#1	.1913995	.1789504	.1879434	.9673709	.4016952	.1848428
#2	.1924319	.1794083	.1918328	.9617195	.4043426	.1878609
#3	.1933120	.1769713	.1939110	.9832531	.4024246	.1907483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003280	3.084248	.1941932	1.931219	.4884513	.0751408
Stddev	.0036209	.064815	.0020897	.039665	.0076772	.0004209
%RSD	1.205659	2.101473	1.076109	2.053879	1.571736	.5602021

#1	.3044717	3.036251	.1917911	1.885421	.4802426	.0746592
#2	.2977732	3.058515	.1951949	1.954572	.4896570	.0754381
#3	.2987391	3.157977	.1955934	1.953665	.4954543	.0753252

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.462300	.2857829	.1986429	10.03156	.2640734	.3802066
Stddev	.066933	.0061999	.0021135	.18740	.0013018	.0040541
%RSD	1.933181	2.169433	1.063986	1.868135	.4929850	1.066294

#1	3.424466	.2801585	.1962186	9.92690	.2651336	.3848445
#2	3.422852	.2847595	.1996124	9.91987	.2644662	.3773366
#3	3.539581	.2924308	.2000978	10.24792	.2626204	.3784388

Sample Name: PB140563BS Acquired: 11/8/2021 14:51:29 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6856602	.1930599	.8554675	5.866122	F -.007598	.1985667
Stddev	.0122599	.0016457	.0289892	.097591	.000755	.0036336
%RSD	1.788039	.8524240	3.388695	1.663636	9.933406	1.829912

#1	.6726072	.1918342	.8349637	5.759589	-.007104	.1962889
#2	.6874413	.1924152	.8428051	5.887578	-.007224	.1966539
#3	.6969321	.1949304	.8886338	5.951200	-.008467	.2027571

Elem	Sr4077
Units	ppm
Avg	.1856654
Stddev	.0003969
%RSD	.2137850

#1	.1852745
#2	.1860680
#3	.1856537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.818	55403.58	6694.323	1934.032	3444.718
Stddev	62.169	86.90	40.830	10.145	25.608
%RSD	1.898963	.1568459	.6099169	.5245273	.7434133

#1	3208.476	55473.31	6678.973	1945.745	3473.256
#2	3280.747	55431.20	6663.392	1928.012	3423.743
#3	3332.232	55306.23	6740.603	1928.340	3437.155

Sample Name: PB140564BS Acquired: 11/8/2021 14:55:12 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.7706766	1.882799	.9417693	1.896988	.7994609	1.831840
Stddev	.0070375	.019720	.0098004	.017928	.0083021	.075237
%RSD	.9131530	1.047371	1.040639	.9451012	1.038456	4.107172

#1	.7788005	1.904274	.9517694	1.916887	.8088942	1.745321
#2	.7667776	1.865505	.9321816	1.882094	.7932667	1.881910
#3	.7664515	1.878616	.9413571	1.891982	.7962217	1.868290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888372	.1755494	.1886034	.9595621	.4018580	.1851869
Stddev	.0068162	.0065375	.0021312	.0409937	.0002597	.0022582
%RSD	3.609550	3.724041	1.129995	4.272126	.0646270	1.219422

#1	.1809774	.1680433	.1910041	.9123271	.4016776	.1877793
#2	.1931243	.1799975	.1869344	.9805096	.4017409	.1836474
#3	.1924098	.1786075	.1878718	.9858495	.4021557	.1841340

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3026673	3.113531	.1963193	1.945440	.4814599	.0749248
Stddev	.0032722	.034077	.0068802	.048608	.0063029	.0004150
%RSD	1.081119	1.094476	3.504582	2.498537	1.309125	.5539378

#1	.3064428	3.111409	.1888967	1.909950	.4887337	.0750935
#2	.3006515	3.080564	.1975779	1.925527	.4776102	.0744520
#3	.3009075	3.148619	.2024832	2.000841	.4780358	.0752290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.445754	.2862524	.1977484	10.22083	.2612472	.3854151
Stddev	.073890	.0124409	.0004395	.24950	.0106416	.0048560
%RSD	2.144385	4.346128	.2222670	2.441104	4.073391	1.259930

#1	3.486440	.2750622	.1974802	10.36334	.2489596	.3909303
#2	3.360462	.2840463	.1975094	9.93274	.2674654	.3817815
#3	3.490359	.2996489	.1982557	10.36641	.2673165	.3835336

Sample Name: PB140564BS Acquired: 11/8/2021 14:55:12 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6747219	.1947531	.8771279	5.768675	F -.008721	.1965472
Stddev	.0082582	.0057708	.0368011	.083674	.003335	.0072076
%RSD	1.223948	2.963127	4.195639	1.450484	38.24443	3.667115

#1	.6842566	.1892553	.8677643	5.864756	-.004895	.1904035
#2	.6700774	.1942413	.8459131	5.711826	-.011017	.1947568
#3	.6698315	.2007627	.9177063	5.729443	-.010250	.2044813

Elem	Sr4077
Units	ppm
Avg	.1803872
Stddev	.0065877
%RSD	3.651992

#1	.1727812
#2	.1842922
#3	.1840880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.853	55626.66	6855.514	1948.316	3473.266
Stddev	38.787	100.87	239.122	4.040	47.525
%RSD	1.206108	.1813305	3.488024	.2073773	1.368318

#1	3171.224	55535.76	7130.826	1944.845	3418.622
#2	3241.431	55735.18	6699.639	1952.751	3504.971
#3	3234.902	55609.04	6736.077	1947.353	3496.204

Sample Name: PB140563BL Acquired: 11/8/2021 14:58:56 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.001090	.0010222	-.000849	-.000635	.0005078	-.007054	-.001487
Stddev	.002110	.0006818	.000540	.001299	.0012344	.002174	.000252
%RSD	193.5118	66.69643	63.61557	204.4547	243.0829	30.81449	16.91458

#1	.000390	.0003097	-.001325	.000298	.0004092	-.004930	-.001776
#2	-.003506	.0016684	-.000262	-.002119	.0017885	-.009274	-.001313
#3	-.000155	.0010884	-.000960	-.000086	-.000674	-.006959	-.001372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	.0000582	-.001425	.0001771	.0001592	-.000232	.0001971
Stddev	.0000446	.0000703	.010646	.0001067	.0001423	.000220	.0024726
%RSD	500.2725	120.8331	747.0340	60.22768	89.38571	94.85933	1254.170

#1	-.000009	.0001281	-.006812	.0001872	.0000077	-.000150	-.001622
#2	-.000024	-.000012	.010837	.0002784	.0001799	-.000482	.003012
#3	.000060	.000059	-.008301	.0000657	.0002900	-.000065	-.000799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	.0015217	.0001231	-.000226	.0905849	.0005572	-.000145
Stddev	.000158	.0185602	.0000752	.000290	.0066888	.0013499	.000042
%RSD	66.44169	1219.670	61.09880	128.3252	7.384015	242.2661	29.03755

#1	-.000357	-.004650	.0001751	-.000556	.0828719	.0002794	-.000157
#2	-.000300	-.013167	.0000369	-.000115	.0947911	.0020244	-.000098
#3	-.000058	.022381	.0001574	-.000008	.0940916	-.000632	-.000180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029931	-.003990	-.000223	-.000438	.0004193	-.015131	.0008042
Stddev	.054032	.000807	.000161	.000224	.0008465	.006732	.0005751
%RSD	180.5231	20.21596	71.99461	51.12793	201.8946	44.49508	71.50745

#1	-.072375	-.004896	-.000064	-.000677	-.000530	-.007610	.0014081
#2	.030893	-.003350	-.000221	-.000406	.001097	-.020596	.0007414
#3	-.048309	-.003723	-.000385	-.000233	.000691	-.017186	.0002631

Sample Name: PB140563BL Acquired: 11/8/2021 14:58:56 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004644	-.003142	-.000068
Stddev	.002632	.002070	.000031
%RSD	56.66022	65.86386	46.35075

#1	-.002848	-.004905	-.000095
#2	-.007665	-.000863	-.000075
#3	-.003420	-.003659	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.990	55182.85	6828.199	2027.952	3456.971
Stddev	44.646	136.06	104.025	30.803	27.918
%RSD	1.359095	.2465549	1.523462	1.518945	.8075717

#1	3233.482	55232.31	6948.291	1992.421	3489.202
#2	3312.618	55028.98	6770.339	2044.314	3440.318
#3	3308.869	55287.25	6765.969	2047.123	3441.394

Sample Name: PB140563TB Acquired: 11/8/2021 15:02:57 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.003146	.0002409	-.000080	-.000122	.0005767	.0002430
Stddev	.001913	.0012002	.000675	.001688	.0009460	.0055253
%RSD	60.82446	498.1472	848.3471	1384.821	164.0372	2273.453

#1	-.004884	-.000347	-.000035	-.000628	-.000360	.0023215
#2	-.003457	.001622	-.000775	-.001500	.000558	-.006020
#3	-.001096	-.000552	.000572	.001762	.001532	.004428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001131	-.000110	.0000023	.0390927	.0024721	-.000102
Stddev	.000156	.000025	.0000746	.0060116	.0002706	.000160
%RSD	13.80205	23.15373	3274.068	15.37780	10.94457	156.6642

#1	-.001114	-.000095	-.000059	.0326788	.0027775	-.000141
#2	-.000983	-.000139	.000085	.0400006	.0023765	-.000240
#3	-.001294	-.000095	-.000020	.0445987	.0022623	.000074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002075	.0235093	.0017844	.0164302	.0014072	-.000418
Stddev	.0002334	.0072394	.0001567	.0149140	.0001134	.000165
%RSD	112.4914	30.79392	8.784350	90.77163	8.061799	39.59491

#1	.0003589	.0198298	.0019549	.0238050	.0015246	-.000264
#2	-.000061	.0318495	.0017519	.0262201	.0013987	-.000396
#3	.000325	.0188487	.0016465	-.000734	.0012982	-.000593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 324.0033	.0026773	.0052456	.0846059	-.004500	.0009452
Stddev	1.5929	.0031368	.0002099	.0246216	.000452	.0001910
%RSD	.4916260	117.1643	4.001876	29.10151	10.03649	20.20275

#1	322.1661	.0062898	.0051376	.1118343	-.004259	.0010842
#2	324.9994	.0006437	.0054875	.0780756	-.005021	.0007275
#3	324.8442	.0010983	.0051116	.0639077	-.004219	.0010240

Sample Name: PB140563TB Acquired: 11/8/2021 15:02:57 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010256	.0013113	.0275068	.0008288	F .0249641	-.002589
Stddev	.0002298	.0001759	.0057707	.0003235	.0037092	.000778
%RSD	22.40332	13.41253	20.97915	39.03065	14.85818	30.04180

#1	.0008084	.0011243	.0332624	.0011639	.0289606	-.003287
#2	.0012661	.0014733	.0217212	.0008043	.0242998	-.001750
#3	.0010022	.0013364	.0275368	.0005183	.0216320	-.002731

Elem	Sr4077
Units	ppm
Avg	-.000031
Stddev	.000018
%RSD	58.35689

#1	-.000047
#2	-.000035
#3	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.621	54695.59	6713.571	1939.469	3405.478
Stddev	202.146	54.34	126.325	32.496	214.680
%RSD	6.261055	.0993456	1.881638	1.675489	6.303973

#1	3111.968	54711.19	6857.274	1913.617	3276.655
#2	3111.855	54740.42	6620.037	1928.843	3286.474
#3	3462.038	54635.15	6663.403	1975.947	3653.305

Sample Name: PB140564BL Acquired: 11/8/2021 15:07:06 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0002792	-.000062	.0003143	.0002804	.0004134	-.009575	-.000729
Stddev	.0019265	.000913	.0009618	.0009630	.0015586	.004444	.001284
%RSD	690.0541	1461.789	306.0420	343.4097	377.0389	46.41306	176.0946

#1	.0017130	-.000540	.0012557	-.000827	-.001339	-.004903	-.001243
#2	.0010352	-.000637	.0003538	.000747	.001645	-.010072	-.001677
#3	-.001911	.000990	-.000667	.000922	.000934	-.013749	.000732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000032	.0024431	-.000026	-.000046	-.000114	-.003197
Stddev	.000026	.000089	.0041658	.000381	.000072	.000092	.002984
%RSD	140.2992	277.8282	170.5089	1481.118	156.7669	80.54576	93.31885

#1	.000006	-.000064	.0072533	-.000465	-.000022	-.000210	-.006400
#2	-.000046	-.000101	.0000475	.000207	.000011	-.000028	-.000496
#3	-.000015	.000069	.0000285	.000180	-.000126	-.000104	-.002695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.003364	-.000064	-.000049	.1475983	.0014035	-.000163
Stddev	.000248	.006484	.000062	.000173	.0118207	.0007121	.000051
%RSD	637.5183	192.7250	96.73910	355.0780	8.008699	50.73881	31.26528

#1	-.000202	-.009543	.000006	-.000196	.1598781	.0006187	-.000220
#2	.000247	.003387	-.000110	.000141	.1362976	.0020084	-.000143
#3	-.000162	-.003937	-.000088	-.000091	.1466191	.0015834	-.000125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071156	-.005207	-.000035	-.000590	.0010048	-.008482	.0007072
Stddev	.0170034	.000885	.000115	.000149	.0010959	.007106	.0012935
%RSD	238.9599	16.99686	324.1474	25.34117	109.0692	83.77716	182.9064

#1	.0059654	-.004219	-.000167	-.000531	.0012729	-.010726	.0011315
#2	.0246648	-.005926	.000039	-.000478	.0019418	-.014194	.0017353
#3	-.009284	-.005476	.000022	-.000759	-.000200	-.000525	-.000745

Sample Name: PB140564BL Acquired: 11/8/2021 15:07:06 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005046	-.001525	-.000109
Stddev	.001570	.000589	.000081
%RSD	31.12036	38.62637	74.19919

#1	-.006281	-.000892	-.000200
#2	-.003279	-.002057	-.000083
#3	-.005578	-.001624	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.989	56833.54	6823.650	2045.002	3535.179
Stddev	2.636	80.17	9.538	32.070	48.866
%RSD	.0797734	.1410574	.1397814	1.568219	1.382273

#1	3306.283	56814.25	6824.314	2081.806	3568.892
#2	3301.110	56921.59	6813.797	2023.052	3557.507
#3	3304.576	56764.78	6832.839	2030.147	3479.138

Sample Name: PB140564TB Acquired: 11/8/2021 15:11:07 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.003445	-.000888	.0007129	.0022103	.0002540	.0121609
Stddev	.002352	.001570	.0012165	.0009099	.0003811	.0066041
%RSD	68.25928	176.8184	170.6270	41.16577	150.0540	54.30577

#1	-.004570	-.000041	-.000665	.0019394	.0002011	.0051777
#2	-.000742	.000077	.001636	.0014666	.0006587	.0183057
#3	-.005024	-.002699	.001168	.0032249	-.000098	.0129993

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001902	-.000108	-.000048	.0480759	.0026679	-.000036
Stddev	.000398	.000024	.000080	.0088683	.0002997	.000132
%RSD	20.91591	22.48662	167.0778	18.44650	11.23509	370.0163

#1	-.002345	-.000126	-.000123	.0396306	.0024308	-.000094
#2	-.001785	-.000116	-.000057	.0573140	.0025682	-.000129
#3	-.001576	-.000080	.000036	.0472832	.0030048	.000116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	.0317149	.0020108	.0255584	.0008119	-.000272
Stddev	.000167	.0061707	.0004007	.0121479	.0002183	.000084
%RSD	71.09014	19.45676	19.92872	47.53015	26.88395	30.95921

#1	-.000149	.0254395	.0022328	.0117343	.0009617	-.000175
#2	-.000129	.0319297	.0022515	.0345304	.0005615	-.000328
#3	-.000428	.0377753	.0015482	.0304105	.0009125	-.000313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 445.9769	.0022421	.0115234	.1695335	-.003888	.0007840
Stddev	2.2713	.0020298	.0002622	.0579194	.000851	.0003001
%RSD	.5092768	90.53310	2.274902	34.16400	21.87679	38.28334

#1	443.5796	.0034944	.0116683	.1459833	-.004447	.0009667
#2	448.0966	-.000100	.0112208	.1270987	-.004307	.0004376
#3	446.2545	.003332	.0116811	.2355183	-.002909	.0009476

Sample Name: PB140564TB Acquired: 11/8/2021 15:11:07 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008678	.0020823	.0373832	.0017212	F .0363898	.0008879
Stddev	.0006414	.0011789	.0105646	.0009774	.0018088	.0021154
%RSD	73.90890	56.61606	28.26043	56.78793	4.970711	238.2511

#1	.0002700	.0014138	.0359623	.0027330	.0346542	-.001239
#2	.0015454	.0034436	.0485863	.0016483	.0382639	.000911
#3	.0007881	.0013896	.0276009	.0007822	.0362513	.002991

Elem	Sr4077
Units	ppm
Avg	-.000059
Stddev	.000016
%RSD	26.60020

#1	-.000042
#2	-.000061
#3	-.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.544	56076.51	6728.315	1967.550	3269.115
Stddev	58.311	137.38	12.868	5.496	95.847
%RSD	1.838570	.2449881	.1912574	.2793230	2.931901

#1	3105.446	56234.91	6736.191	1964.249	3253.797
#2	3215.705	55989.91	6735.289	1973.894	3371.699
#3	3193.481	56004.71	6713.465	1964.506	3181.850

Sample Name: M4498-07 Acquired: 11/8/2021 15:15:17 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0096916	.0233705	.3954866	.0106612	.0038348	110.7140	.3959187
Stddev	.0004356	.0004560	.0124154	.0013583	.0013368	.6157	.0003921
%RSD	4.494364	1.951369	3.139266	12.74019	34.86107	.5560823	.0990275

#1	.0099743	.0238658	.3931213	.0100397	.0022942	110.3132	.3954824
#2	.0091900	.0229680	.3844241	.0122190	.0046894	111.4229	.3960321
#3	.0099105	.0232775	.4089145	.0097248	.0045207	110.4059	.3962415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021176	.0025192	146.3150	.1925091	.0991368	.4097117	188.5955
Stddev	.0000915	.0008652	.5106	.0007312	.0038530	.0172132	.9824
%RSD	4.319180	34.34531	.3489396	.3798173	3.886553	4.201309	.5209087

#1	.0021347	.0021477	145.7964	.1933461	.0969765	.3997917	187.5141
#2	.0020188	.0019017	146.8171	.1919950	.0968487	.3997556	188.8393
#3	.0021993	.0035081	146.3316	.1921861	.1035853	.4295878	189.4330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.062394	41.83277	.1879651	.0024197	17.84326	.3152029	.4959462
Stddev	.012268	.12845	.0071983	.0001761	.04156	.0021874	.0016258
%RSD	.4006143	.3070615	3.829589	7.279343	.2328910	.6939590	.3278125

#1	3.054630	41.68478	.1840318	.0022358	17.79534	.3126880	.4951803
#2	3.076538	41.89823	.1835905	.0024366	17.86945	.3166627	.4948449
#3	3.056014	41.91531	.1962731	.0025868	17.86498	.3162581	.4978135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.265352	-.031502	.0012361	.0215428	4.179344	8.354722	3.916974
Stddev	.015771	.001043	.0004301	.0006204	.017491	.037233	.195856
%RSD	.2517171	3.311354	34.79149	2.879845	.4185151	.4456535	5.000191

#1	6.250556	-.032591	.0016550	.0208491	4.170148	8.322177	3.799881
#2	6.263557	-.030512	.0007957	.0220443	4.199515	8.395324	3.807959
#3	6.281944	-.031403	.0012577	.0217351	4.168368	8.346666	4.143081

Sample Name: M4498-07 Acquired: 11/8/2021 15:15:17 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.657613	.0979698	.2481867
Stddev	.133842	.0007223	.0011035
%RSD	5.036175	.7372370	.4446073

#1	2.577760	.0972988	.2470296
#2	2.582948	.0987342	.2492272
#3	2.812132	.0978765	.2483033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.646	61180.55	7812.100	2219.265	3328.033
Stddev	117.511	138.93	14.425	7.110	108.260
%RSD	3.257285	.2270810	.1846522	.3203819	3.252988

#1	3635.205	61106.66	7797.876	2215.155	3348.079
#2	3708.929	61340.81	7811.708	2227.475	3424.869
#3	3478.805	61094.17	7826.718	2215.166	3211.150

Sample Name: M4482-01 Acquired: 11/8/2021 15:19:04 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0134404	-.001808	.0028505	.0018009	.0015538	3.666025
Stddev	.0024700	.000637	.0010930	.0024319	.0009049	.061142
%RSD	18.37747	35.21726	38.34516	135.0356	58.24052	1.667790

#1	.0106326	-.001826	.0017518	.0045624	.0005890	3.595592
#2	.0144104	-.001162	.0039378	-.000021	.0016886	3.697027
#3	.0152781	-.002435	.0028620	.000861	.0023838	3.705455

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6815762	.0000318	.0004974	149.4609	.1511822	.0412725
Stddev	.0114441	.0000528	.0000519	2.3128	.0005010	.0013778
%RSD	1.679060	166.2668	10.43353	1.547449	.3313594	3.338388

#1	.6684273	-.000020	.0005025	146.7920	.1506045	.0421474
#2	.6870116	.000029	.0005466	150.8776	.1514451	.0419860
#3	.6892896	.000086	.0004432	150.7132	.1514970	.0396843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013612	3.893164	.0917181	86.97324	.0735189	-.000125
Stddev	.0001521	.041002	.0017321	1.37232	.0014594	.000199
%RSD	11.17602	1.053184	1.888472	1.577866	1.985012	158.5873

#1	.0011938	3.860826	.0897946	85.38865	.0737389	-.000314
#2	.0013989	3.879386	.0931545	87.77384	.0748557	.000082
#3	.0014909	3.939281	.0922053	87.75723	.0719620	-.000143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2326.613	.0839155	.1104773	331.1471	5.188484	.0083615
Stddev	45.420	.0027543	.0001928	.9036	.074799	.0000805
%RSD	1.952173	3.282280	.1745260	.2728599	1.441644	.9632009

#1	2368.552	.0828864	.1106980	330.5736	5.102250	.0084545
#2	2332.915	.0870362	.1103418	330.6791	5.227398	.0083155
#3	2278.371	.0818239	.1103920	332.1887	5.235805	.0083144

Sample Name: M4482-01 Acquired: 11/8/2021 15:19:04 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690130	.0492075	F 19.42645	1.998311	44.66348	.1205733
Stddev	.0006716	.0024981	.60467	.004187	2.49127	.0048016
%RSD	.9731099	5.076717	3.112628	.2095036	5.577865	3.982309

#1	.0696359	.0468156	19.04590	2.003097	47.12165	.1159257
#2	.0683015	.0517998	20.12369	1.996506	44.72841	.1255154
#3	.0691015	.0490071	19.10976	1.995329	42.14038	.1202788

Elem	Sr4077
Units	ppm
Avg	1.123803
Stddev	.017525
%RSD	1.559430

#1	1.103618
#2	1.135134
#3	1.132658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.294	50501.01	6755.728	1772.440	2815.645
Stddev	158.348	44.52	88.729	16.043	155.212
%RSD	5.442828	.0881601	1.313388	.9051410	5.512495

#1	2758.442	50456.65	6857.932	1782.819	2665.600
#2	2895.238	50545.69	6698.420	1780.540	2805.782
#3	3074.201	50500.68	6710.831	1753.962	2975.554

Sample Name: CCV03 Acquired: 11/8/2021 15:27:40 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013756	4.906767	4.894252	4.896012	5.203995	9.383912	9.540942
Stddev	.029789	.016029	.018146	.025715	.025169	.019762	.084311
%RSD	.5941455	.3266706	.3707568	.5252170	.4836519	.2105945	.8836717

#1	4.982434	4.900669	4.882664	4.866958	5.188327	9.403671	9.445555
#2	5.041728	4.894682	4.884929	4.905233	5.190631	9.364147	9.605494
#3	5.017107	4.924950	4.915164	4.915844	5.233028	9.383918	9.571777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2291490	2.426592	24.33530	1.028015	2.382087	1.262180	5.138381
Stddev	.0010106	.005972	.10939	.002704	.004203	.005603	.018041
%RSD	.4410301	.2461124	.4495151	.2630204	.1764513	.4439017	.3510967

#1	.2279821	2.419924	24.21633	1.026202	2.377381	1.256318	5.118021
#2	.2297350	2.428401	24.43153	1.031122	2.383413	1.262739	5.152377
#3	.2297300	2.431450	24.35806	1.026719	2.385468	1.267482	5.144745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375661	24.27907	2.444097	1.324382	26.82417	2.322215	2.505185
Stddev	.004336	.16407	.003865	.003479	.12027	.004014	.003063
%RSD	.1825306	.6757528	.1581336	.2626965	.4483759	.1728689	.1222586

#1	2.379148	24.09214	2.439643	1.325254	26.96144	2.322230	2.508408
#2	2.377028	24.34586	2.446074	1.327342	26.77384	2.326221	2.502312
#3	2.370805	24.39920	2.446573	1.320550	26.73724	2.318193	2.504837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68313	4.507006	4.942811	5.001577	4.773555	4.850846	5.007567
Stddev	.19614	.011283	.022719	.009097	.003993	.017990	.008827
%RSD	.7636825	.2503397	.4596374	.1818848	.0836511	.3708648	.1762712

#1	25.85854	4.494035	4.916674	4.992101	4.777766	4.830073	4.997378
#2	25.71949	4.512436	4.953935	5.002387	4.773078	4.861357	5.012432
#3	25.47136	4.514548	4.957825	5.010241	4.769823	4.861107	5.012890

Sample Name: CCV03 Acquired: 11/8/2021 15:27:40 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.962982	4.904603	4.805986
Stddev	.016428	.014982	.016287
%RSD	.3310190	.3054585	.3388898

#1	4.944416	4.919473	4.787401
#2	4.975635	4.904825	4.817772
#3	4.968896	4.889512	4.812784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.861	54691.55	6727.823	1897.593	3331.632
Stddev	10.414	131.14	17.000	5.909	5.593
%RSD	.3308152	.2397901	.2526891	.3113815	.1678808

#1	3159.087	54765.95	6738.810	1890.986	3333.715
#2	3138.517	54540.13	6708.241	1899.420	3325.296
#3	3145.980	54768.58	6736.418	1902.372	3335.885

Sample Name: CCB03 Acquired: 11/8/2021 15:31:34 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.002243	.0011225	-.000594	.0004833	.0001226	-.012358	-.001697
Stddev	.000334	.0002917	.000613	.0018670	.0003613	.003561	.000545
%RSD	14.87574	25.98975	103.0768	386.2884	294.7903	28.81760	32.10292

#1	-.001858	.0011380	-.000817	.0005010	-.000180	-.012610	-.001733
#2	-.002422	.0014061	.000098	.0023414	.000026	-.008677	-.002223
#3	-.002450	.0008233	-.001065	-.001392	.000522	-.015786	-.001135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000034	.0001051	.0058432	.0000398	.0000814	-.000215	.0018003
Stddev	.0000181	.0000388	.0047826	.0003721	.0000977	.000151	.0066177
%RSD	533.4154	36.92301	81.84799	935.1394	120.0085	70.19355	367.5816

#1	-.000017	.0001104	.0107123	.0003728	.0001652	-.000319	-.005651
#2	.000008	.0000640	.0056651	-.000362	.0001049	-.000042	.004059
#3	.000019	.0001411	.0011522	.000108	-.000026	-.000284	.006993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0016161	.0001085	-.000239	.5161650	-.000582	-.000320
Stddev	.000458	.0062224	.0001798	.000131	.0366649	.002439	.000039
%RSD	566.8104	385.0198	165.7035	54.94686	7.103336	418.9683	12.10488

#1	.000448	-.004951	.0003139	-.000127	.5176465	-.002187	-.000351
#2	-.000355	.002375	-.000021	-.000383	.5520668	-.001784	-.000332
#3	-.000335	.007424	.000032	-.000206	.4787818	.002225	-.000277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791925	.0158356	.0013130	-.000348	.0014982	.0068217	.0000180
Stddev	.0202514	.0008146	.0004239	.000149	.0004299	.0090502	.0003983
%RSD	11.30149	5.143887	32.28787	42.92063	28.69519	132.6679	2210.293

#1	.1748905	.0167012	.0017493	-.000515	.0014521	-.003419	-.000038
#2	.2012493	.0157213	.0012870	-.000226	.0019493	.010137	.000441
#3	.1614378	.0150842	.0009027	-.000304	.0010932	.013747	-.000349

Sample Name: CCB03 Acquired: 11/8/2021 15:31:34 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003940	-.000466	-.000142
Stddev	.001533	.000882	.000035
%RSD	38.91677	189.3830	24.49001

#1	-.003224	-.000684	-.000104
#2	-.002896	.000505	-.000173
#3	-.005701	-.001218	-.000148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.691	56069.69	6749.897	2122.477	3571.304
Stddev	73.205	107.26	68.148	26.055	96.497
%RSD	2.203177	.1912965	1.009610	1.227557	2.702009

#1	3255.789	56115.32	6826.310	2106.165	3468.218
#2	3311.399	56146.59	6727.965	2108.740	3586.218
#3	3400.887	55947.16	6695.415	2152.525	3659.476

Sample Name: M4538-01 Acquired: 11/8/2021 15:35:37 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0493143	.0197442	8.734728	.0107444	.0092117	132.6591	4.051120
Stddev	.0032271	.0020691	.116414	.0015077	.0006119	.4237	.012746
%RSD	6.543850	10.47970	1.332772	14.03279	6.643234	.3193921	.3146397

#1	.0522172	.0215734	8.865384	.0111991	.0099100	132.9786	4.063098
#2	.0498863	.0174985	8.696769	.0090617	.0087688	132.8203	4.052537
#3	.0458395	.0201608	8.642032	.0119725	.0089563	132.1785	4.037724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029928	.0115262	613.3705	.3444760	.1298723	.3897413	236.0138
Stddev	.0000080	.0004707	8.6393	.0025459	.0016934	.0066211	.9600
%RSD	.2660705	4.083989	1.408489	.7390670	1.303904	1.698834	.4067537

#1	.0030013	.0120417	604.0667	.3467769	.1318175	.3973862	236.4415
#2	.0029916	.0114178	621.1395	.3417409	.1287267	.3858451	234.9142
#3	.0029856	.0111191	614.9053	.3449101	.1290728	.3859926	236.6856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.303328	164.5059	.3654894	.0035414	11.93153	.4657285	3.587187
Stddev	.012573	.5807	.0052832	.0005642	.07157	.0007101	.081834
%RSD	.2370849	.3530125	1.445513	15.93089	.5998450	.1524758	2.281288

#1	5.303409	163.8480	.3715882	.0041734	12.00358	.4651116	3.681007
#2	5.315861	164.7228	.3623127	.0033626	11.86045	.4665047	3.530521
#3	5.290714	164.9470	.3625675	.0030884	11.93055	.4655690	3.550034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.26876	-.027180	.0032732	.0491334	9.036414	5.233055	8.030721
Stddev	.21771	.010475	.0004620	.0004185	.014856	.017747	.099576
%RSD	.5406491	38.53768	14.11635	.8516832	.1644003	.3391324	1.239936

#1	40.48441	-.015156	.0030194	.0494650	9.049945	5.213265	8.145656
#2	40.04904	-.034321	.0038065	.0492721	9.038779	5.247555	7.976072
#3	40.27282	-.032064	.0029936	.0486632	9.020517	5.238347	7.970437

Sample Name: M4538-01 Acquired: 11/8/2021 15:35:37 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.538142	.1659512	1.423043
Stddev	.133966	.0008131	.000643
%RSD	1.404530	.4899363	.0451635

#1	9.692334	.1656822	1.423477
#2	9.471793	.1653068	1.423348
#3	9.450298	.1668647	1.422305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.512	61603.27	7988.481	2152.300	2923.711
Stddev	48.212	328.39	3.731	50.469	36.163
%RSD	1.424065	.5330698	.0467096	2.344881	1.236898

#1	3332.484	61400.05	7984.921	2094.047	2884.027
#2	3397.350	61982.13	7992.363	2182.872	2932.298
#3	3426.703	61427.64	7988.160	2179.980	2954.807

Sample Name: M4539-01 Acquired: 11/8/2021 15:39:38 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0475826	.0165826	9.793916	.0106050	.0081219	136.9651	4.732091
Stddev	.0035271	.0010192	.261536	.0043606	.0013633	.4015	.015217
%RSD	7.412506	6.146378	2.670391	41.11803	16.78586	.2931248	.3215800

#1	.0490642	.0174859	9.790474	.0145905	.0095792	136.8325	4.728333
#2	.0501273	.0167842	10.05716	.0059474	.0068776	137.4161	4.748836
#3	.0435564	.0154776	9.53412	.0112771	.0079090	136.6467	4.719105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032978	.0240426	594.7212	.3623404	.1405204	.3958557	243.8557
Stddev	.0000814	.0004766	3.3653	.0017380	.0027983	.0079082	1.8099
%RSD	2.468344	1.982117	.5658676	.4796627	1.991348	1.997752	.7422157

#1	.0033497	.0237400	592.1903	.3609948	.1385529	.3897837	242.2216
#2	.0033397	.0245920	593.4330	.3643027	.1437238	.4047983	245.8011
#3	.0032040	.0237960	598.5403	.3617239	.1392845	.3929852	243.5443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.652693	142.9046	.3806652	.0024493	10.96830	.5075176	3.267220
Stddev	.017344	.0918	.0058459	.0001464	.10438	.0017476	.040836
%RSD	.3068234	.0642718	1.535719	5.974934	.9516684	.3443372	1.249859

#1	5.645393	142.9371	.3776384	.0022848	10.88895	.5079603	3.275466
#2	5.672493	142.8009	.3874039	.0025649	11.08655	.5055913	3.303303
#3	5.640192	142.9757	.3769532	.0024983	10.92940	.5090013	3.222891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.18040	-.066808	.0042165	.0449361	9.695866	4.523148	8.572721
Stddev	.33826	.008764	.0003708	.0006993	.028538	.022352	.152108
%RSD	.8214108	13.11771	8.794911	1.556249	.2943355	.4941630	1.774330

#1	40.93226	-.069863	.0038114	.0457064	9.678942	4.546409	8.473083
#2	41.56570	-.056925	.0042987	.0447606	9.728815	4.501833	8.747805
#3	41.04325	-.073635	.0045393	.0443412	9.679842	4.521202	8.497277

Sample Name: M4539-01 Acquired: 11/8/2021 15:39:38 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.37829	.1711540	1.608084
Stddev	.18126	.0010133	.012789
%RSD	1.746553	.5920422	.7953218

#1	10.25675	.1713053	1.595984
#2	10.58663	.1720832	1.621466
#3	10.29148	.1700736	1.606801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.996	62463.83	7805.637	2173.494	2967.356
Stddev	94.843	333.00	22.061	30.130	80.349
%RSD	2.749076	.5331067	.2826330	1.386246	2.707752

#1	3447.785	62666.62	7782.363	2167.048	2967.665
#2	3356.278	62079.51	7808.305	2147.110	2886.854
#3	3545.925	62645.36	7826.243	2206.326	3047.550

Sample Name: M4539-01DUP Acquired: 11/8/2021 15:43:40 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0453333	.0191247	9.612642	.0101200	.0077420	136.4629	4.747581
Stddev	.0043981	.0038759	.382048	.0042298	.0014022	.4185	.007703
%RSD	9.701743	20.26648	3.974432	41.79664	18.11119	.3066577	.1622496

#1	.0459590	.0204273	9.539658	.0125891	.0087283	136.3407	4.747862
#2	.0406559	.0147653	10.02592	.0052359	.0083608	136.9288	4.755140
#3	.0493852	.0221814	9.27235	.0125350	.0061369	136.1190	4.739742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030724	.0240032	590.3809	.3621307	.1399860	.3936166	246.3133
Stddev	.0001529	.0024192	1.9487	.0021030	.0061479	.0208214	1.9257
%RSD	4.975802	10.07848	.3300835	.5807295	4.391795	5.289768	.7818092

#1	.0032487	.0238467	590.5335	.3599649	.1383527	.3902805	244.1063
#2	.0029925	.0264967	588.3603	.3641647	.1467856	.4159047	247.1814
#3	.0029761	.0216660	592.2488	.3622626	.1348196	.3746648	247.6521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.615185	141.8037	.3794045	.0031209	11.00711	.5071534	3.216896
Stddev	.022315	.4069	.0149445	.0002367	.09687	.0027287	.042199
%RSD	.3974037	.2869464	3.938941	7.583607	.8801017	.5380500	1.311797

#1	5.614580	142.1372	.3748670	.0029487	10.89553	.5100818	3.197098
#2	5.637797	141.9236	.3960918	.0030232	11.05615	.5046820	3.188237
#3	5.593179	141.3503	.3672545	.0033908	11.06967	.5066964	3.265355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.73326	-.054821	.0043392	.0448713	9.689947	4.773703	8.681033
Stddev	.39944	.011087	.0002032	.0013278	.025622	.022580	.402073
%RSD	.9571241	20.22457	4.683113	2.959128	.2644227	.4730090	4.631621

#1	41.28960	-.065770	.0042049	.0438515	9.700779	4.792652	8.438636
#2	42.06429	-.055094	.0045730	.0463727	9.708375	4.748719	9.145153
#3	41.84589	-.043600	.0042398	.0443897	9.660688	4.779740	8.459310

Sample Name: M4539-01DUP Acquired: 11/8/2021 15:43:40 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.54405	.1688038	1.626397
Stddev	.49831	.0005665	.025983
%RSD	4.725963	.3356088	1.597559

#1	10.25484	.1694224	1.596396
#2	11.11944	.1686785	1.641580
#3	10.25786	.1683104	1.641217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3506.726	62595.15	7927.045	2192.891	3022.540
Stddev	146.074	304.52	46.643	26.806	123.456
%RSD	4.165546	.4864929	.5884092	1.222419	4.084505

#1	3527.182	62945.79	7884.588	2207.906	3043.146
#2	3351.502	62397.02	7919.575	2208.826	2890.078
#3	3641.494	62442.63	7976.973	2161.943	3134.397

Sample Name: M4539-01LX5 Acquired: 11/8/2021 15:47:41 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0126089	.0075745	2.024004	.0029482	.0007643	28.87600	1.047306
Stddev	.0028106	.0008399	.011163	.0015040	.0006511	.06585	.000721
%RSD	22.29057	11.08912	.5515478	51.01495	85.18334	.2280366	.0688854

#1	.0121063	.0067140	2.026725	.0029844	.0006346	28.80058	1.046820
#2	.0100835	.0076171	2.011731	.0014264	.0001879	28.92205	1.048135
#3	.0156368	.0083923	2.033555	.0044337	.0014705	28.90539	1.046963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006699	.0027931	134.1179	.0846542	.0277777	.0882535	57.45963
Stddev	.0000328	.0001318	.3428	.0001630	.0009815	.0003931	.12168
%RSD	4.897824	4.717019	.2555837	.1925816	3.533237	.4454609	.2117678

#1	.0007076	.0027170	133.7288	.0846333	.0274640	.0883342	57.32218
#2	.0006544	.0027171	134.2494	.0845026	.0269915	.0878262	57.50314
#3	.0006477	.0029453	134.3754	.0848267	.0288777	.0886000	57.55358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308097	31.36548	.0768694	.0008171	2.493568	.1146476	.7732233
Stddev	.001711	.23121	.0020195	.0002012	.012918	.0013121	.0070691
%RSD	.1308042	.7371478	2.627142	24.62732	.5180527	1.144455	.9142388

#1	1.307370	31.14672	.0760908	.0007287	2.478804	.1134664	.7695257
#2	1.310051	31.34232	.0753552	.0010474	2.502792	.1144166	.7813744
#3	1.306869	31.60739	.0791623	.0006751	2.499107	.1160599	.7687699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.995573	-.009842	.0006557	.0076059	2.174514	1.032628	1.642892
Stddev	.020505	.001682	.0000783	.0002941	.009087	.015261	.049713
%RSD	.2279461	17.08718	11.93441	3.866153	.4178919	1.477911	3.025936

#1	8.976833	-.010671	.0006935	.0076530	2.170487	1.015027	1.621716
#2	9.017475	-.007907	.0005657	.0072911	2.184919	1.040682	1.607274
#3	8.992410	-.010949	.0007078	.0078736	2.168137	1.042176	1.699687

Sample Name: M4539-01LX5 Acquired: 11/8/2021 15:47:41 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.914562	.0340873	.3587690
Stddev	.053651	.0011600	.0003900
%RSD	2.802242	3.403146	.1087013

#1	1.896257	.0328130	.3586233
#2	1.872460	.0350820	.3584729
#3	1.974970	.0343669	.3592109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.995	56021.03	7114.765	2042.309	3252.228
Stddev	98.368	99.86	19.581	53.827	6.979
%RSD	2.995380	.1782631	.2752190	2.635599	.2145954

#1	3234.575	55912.23	7092.185	2059.420	3244.332
#2	3220.135	56108.53	7125.046	1982.006	3257.573
#3	3397.274	56042.31	7127.065	2085.500	3254.779

Sample Name: M4539-03 Acquired: 11/8/2021 15:51:31 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.7587776	1.926926	9.918814	1.660592	.1932181	142.3254
Stddev	.0070378	.011591	.025655	.009471	.0014621	.2155
%RSD	.9275187	.6015210	.2586524	.5703603	.7567281	.1514160

#1	.7543309	1.915892	9.889421	1.649998	.1917794	142.2108
#2	.7551103	1.939003	9.930316	1.663537	.1931723	142.5740
#3	.7668917	1.925883	9.936707	1.668240	.1947026	142.1914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.397820	.1597340	.2028362	541.7456	.6856636	.3324424
Stddev	.042667	.0002137	.0038399	4.7192	.0027736	.0017528
%RSD	.5767449	.1337994	1.893082	.8711178	.4045087	.5272443

#1	7.398448	.1599807	.2072701	536.8621	.6827977	.3326336
#2	7.440170	.1596060	.2006265	546.2814	.6883346	.3340918
#3	7.354844	.1596152	.2006120	542.0933	.6858584	.3306019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7003949	231.5613	5.073802	132.2464	.8555008	.0755155
Stddev	.0104455	1.9060	.012282	.2457	.0008824	.0001502
%RSD	1.491379	.8230886	.2420761	.1858026	.1031477	.1989215

#1	.7049542	229.3712	5.060139	132.0360	.8545494	.0753900
#2	.7077858	232.4683	5.083928	132.1868	.8556606	.0756819
#3	.6884447	232.8443	5.077339	132.5164	.8562924	.0754744

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.91701	.7386401	3.593694	51.33393	.1708078	.3400194
Stddev	.09190	.0043207	.025916	.30500	.0038261	.0018998
%RSD	.6603274	.5849556	.7211483	.5941508	2.240015	.5587250

#1	13.81117	.7436104	3.565542	50.98698	.1665046	.3394293
#2	13.97656	.7357806	3.616559	51.55982	.1720928	.3421441
#3	13.96330	.7365291	3.598981	51.45498	.1738260	.3384846

Sample Name: M4539-03 Acquired: 11/8/2021 15:51:31 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7188059	10.30222	4.443307	F 13.87237	9.825074	.3563650
Stddev	.0016923	.01009	.033103	.04176	.065506	.0001520
%RSD	.2354319	.0979107	.7450020	.3010250	.6667275	.0426465
#1	.7173868	10.29180	4.455490	13.83285	9.807875	.3565084
#2	.7206788	10.31193	4.405840	13.86820	9.897464	.3562057
#3	.7183519	10.30293	4.468593	13.91605	9.769882	.3563810

Elem	Sr4077
Units	ppm
Avg	1.659906
Stddev	.005260
%RSD	.3168953
#1	1.653917
#2	1.662026
#3	1.663775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.660	61345.07	7594.907	2050.476	2901.662
Stddev	24.548	354.74	10.023	15.564	15.580
%RSD	.7448719	.5782703	.1319707	.7590511	.5369486
#1	3318.144	61754.59	7587.472	2067.976	2917.456
#2	3299.367	61132.72	7590.942	2038.181	2901.226
#3	3269.469	61147.89	7606.306	2045.272	2886.304

Sample Name: M4539-04 Acquired: 11/8/2021 15:55:34 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.7537965	1.881610	9.920950	1.641879	.1931590	141.2961
Stddev	.0138711	.032413	.171817	.024074	.0056374	.4597
%RSD	1.840162	1.722598	1.731859	1.466266	2.918510	.3253134

#1	.7378995	1.863970	9.830900	1.614146	.1867008	141.2137
#2	.7600507	1.861843	9.812876	1.657400	.1970940	140.8832
#3	.7634393	1.919016	10.11907	1.654091	.1956821	141.7914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.143755	.1592694	.2019121	540.5506	.6914363	.3243041
Stddev	.058794	.0010162	.0040503	3.5567	.0029261	.0066340
%RSD	.7219506	.6380504	2.005987	.6579688	.4231899	2.045627

#1	8.081221	.1585957	.1999423	537.8415	.6895314	.3203676
#2	8.197909	.1587742	.1992234	539.2322	.6899720	.3205813
#3	8.152136	.1604383	.2065705	544.5782	.6948054	.3319635

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6963658	235.3308	5.048089	130.7917	.8612111	.0766957
Stddev	.0143168	.5172	.012361	.4439	.0164920	.0007987
%RSD	2.055927	.2197629	.2448674	.3394226	1.914978	1.041436

#1	.6798548	234.7577	5.045133	130.3835	.8528488	.0757839
#2	.7039066	235.7628	5.037474	130.7273	.8505754	.0770310
#3	.7053359	235.4719	5.061660	131.2643	.8802092	.0772720

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12152	.7399205	3.706038	52.15657	.1795705	.3386445
Stddev	.02095	.0016824	.020321	.09258	.0020482	.0065535
%RSD	.1483852	.2273692	.5483111	.1775071	1.140607	1.935224

#1	14.10232	.7383462	3.684283	52.10415	.1803928	.3311021
#2	14.14387	.7397221	3.724528	52.10208	.1810797	.3418841
#3	14.11835	.7416933	3.709302	52.26346	.1772390	.3429473

Sample Name: M4539-04 Acquired: 11/8/2021 15:55:34 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7040764	10.27709	4.439138	F 13.53012	9.821989	.3547875
Stddev	.0111949	.02423	.061279	.25477	.196077	.0009325
%RSD	1.590009	.2357342	1.380420	1.882966	1.996306	.2628462

#1	.6972520	10.27320	4.426897	13.41208	9.717505	.3537487
#2	.6979809	10.25504	4.384903	13.35578	9.700282	.3555525
#3	.7169963	10.30302	4.505613	13.82250	10.04818	.3550612

Elem	Sr4077
Units	ppm
Avg	1.638727
Stddev	.026482
%RSD	1.616018

#1	1.621611
#2	1.625340
#3	1.669230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.088	60534.82	7643.034	2036.728	2977.199
Stddev	59.582	181.49	35.140	10.122	56.367
%RSD	1.786522	.2998135	.4597609	.4969807	1.893278

#1	3403.631	60725.96	7664.311	2047.568	3005.226
#2	3305.955	60513.67	7662.318	2027.523	3014.058
#3	3295.677	60364.83	7602.475	2035.092	2912.312

Sample Name: M4539-01A Acquired: 11/8/2021 15:59:39 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.7539123	1.930230	10.83355	1.672959	.7383437	135.3022
Stddev	.0050030	.010061	.04217	.006868	.0012836	.1328
%RSD	.6636087	.5212238	.3892843	.4105298	.1738436	.0981842

#1	.7546046	1.918838	10.80012	1.668970	.7382450	135.4454
#2	.7485991	1.933954	10.81960	1.669017	.7371123	135.1830
#3	.7585331	1.937898	10.88093	1.680889	.7396738	135.2781

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883910	.1555758	.2092746	592.7588	.6903393	.3332824
Stddev	.035786	.0006744	.0015108	6.9517	.0007115	.0012407
%RSD	.7327344	.4334844	.7219272	1.172767	.1030714	.3722553

#1	4.872993	.1556197	.2079304	587.1846	.6897737	.3325109
#2	4.854854	.1562271	.2089837	600.5481	.6901061	.3326227
#3	4.923883	.1548805	.2109097	590.5438	.6911382	.3347135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6462888	250.5577	5.759620	142.8977	.8601923	.0762478
Stddev	.0017638	.4096	.000938	.4795	.0083639	.0002029
%RSD	.2729079	.1634748	.0162836	.3355343	.9723339	.2661574

#1	.6452531	250.7992	5.758611	142.5682	.8517387	.0764727
#2	.6452880	250.7892	5.760464	143.4478	.8684636	.0761923
#3	.6483253	250.0848	5.759786	142.6771	.8603746	.0760783

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.97214	.7319803	3.569214	51.01665	.1975408	.3441668
Stddev	.05408	.0034506	.003369	.25096	.0019654	.0007369
%RSD	.3870285	.4714045	.0943828	.4919115	.9949484	.2141193

#1	14.01451	.7358984	3.566386	51.20897	.1992611	.3434599
#2	13.91124	.7293940	3.572941	50.73277	.1953987	.3441101
#3	13.99069	.7306487	3.568315	51.10822	.1979626	.3449305

Sample Name: M4539-01A Acquired: 11/8/2021 15:59:39 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7536604	9.705806	5.281207	F 14.68679	10.16152	.3438170
Stddev	.0042086	.002269	.069330	.05802	.04234	.0026776
%RSD	.5584181	.0233739	1.312771	.3950557	.4167152	.7787896

#1	.7510535	9.703803	5.331796	14.62029	10.11984	.3468759
#2	.7514121	9.705345	5.202179	14.71303	10.16022	.3426772
#3	.7585157	9.708269	5.309645	14.72706	10.20450	.3418979

Elem	Sr4077
Units	ppm
Avg	1.814447
Stddev	.015473
%RSD	.8527767

#1	1.796658
#2	1.824781
#3	1.821903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.003	60548.33	7768.101	2041.796	2882.379
Stddev	5.948	110.50	31.134	7.276	10.684
%RSD	.1775978	.1824940	.4007974	.3563665	.3706526

#1	3352.603	60449.98	7769.288	2041.366	2891.024
#2	3352.268	60527.10	7736.390	2034.744	2885.679
#3	3342.137	60667.90	7798.625	2049.278	2870.435

Sample Name: M4538-02 Acquired: 11/8/2021 16:03:36 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.001974	-.001238	.0922234	.0022027	.0025403	-.006787	.2596116
Stddev	.001442	.000232	.0041784	.0022146	.0004933	.011565	.0115346
%RSD	73.02697	18.76131	4.530748	100.5409	19.41954	170.3935	4.443034

#1	-.000802	-.001502	.0945430	.0016228	.0030534	.006399	.2463314
#2	-.001537	-.001152	.0873998	.0003357	.0024978	-.011552	.2671317
#3	-.003584	-.001062	.0947275	.0046495	.0020696	-.015208	.2653718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0002040	168.4209	.0005542	.0001027	.0020616	.0182997
Stddev	.000011	.0000836	7.2958	.0001378	.0002488	.0002965	.0046157
%RSD	10.98762	41.00690	4.331880	24.86749	242.2571	14.38034	25.22272

#1	-.000112	.0002681	159.9971	.0003983	-.000137	.0023230	.0233473
#2	-.000098	.0001094	172.7183	.0006598	.000360	.0017395	.0142941
#3	-.000091	.0002345	172.5475	.0006045	.000085	.0021224	.0172576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411749	9.102653	.0011470	-.000490	376.9694	.0031761	.1160574
Stddev	.0019418	.404322	.0001270	.000177	3.1359	.0028483	.0015078
%RSD	4.716042	4.441801	11.07304	36.19606	.8318601	89.67805	1.299161

#1	.0391253	8.644747	.0012339	-.000695	373.9694	.0051365	.1158405
#2	.0414122	9.252756	.0010012	-.000384	380.2254	-.000091	.1146699
#3	.0429871	9.410457	.0012058	-.000392	376.7134	.004483	.1176619

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.211155	.0288414	.0006773	-.000812	-.001489	1.405883	.0254272
Stddev	.095711	.0019584	.0000289	.000070	.000724	.047593	.0007946
%RSD	4.328571	6.790292	4.262421	8.642139	48.61067	3.385274	3.124953

#1	2.137778	.0267855	.0006973	-.000810	-.002014	1.392491	.0262605
#2	2.176271	.0306850	.0006904	-.000883	-.000663	1.366420	.0246781
#3	2.319415	.0290536	.0006442	-.000742	-.001791	1.458737	.0253431

Sample Name: M4538-02 Acquired: 11/8/2021 16:03:36 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.421905	.0046539	.4871246
Stddev	.001549	.0016833	.0195522
%RSD	.0639421	36.16877	4.013808

#1	2.420649	.0029333	.4646265
#2	2.423636	.0062971	.5000069
#3	2.421431	.0047313	.4967403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.020	53224.49	6873.592	1931.754	3267.974
Stddev	132.448	145.35	244.329	27.169	137.471
%RSD	4.231553	.2730830	3.554600	1.406451	4.206611

#1	3042.968	53386.92	7152.418	1926.070	3183.824
#2	3282.446	53106.69	6696.912	1961.316	3426.614
#3	3064.648	53179.86	6771.448	1907.877	3193.485

Sample Name: M4539-02 Acquired: 11/8/2021 16:07:44 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.000645	-.000911	.1375110	.0011443	.0019643	-.002647	.2600366
Stddev	.001801	.000593	.0023297	.0024390	.0015794	.007121	.0036735
%RSD	278.9827	65.06602	1.694204	213.1475	80.40731	269.0165	1.412705

#1	.000817	-.000819	.1395898	-.000172	.0035611	-.004800	.2557948
#2	-.000097	-.000370	.1379502	-.000354	.0004028	-.008443	.2621490
#3	-.002656	-.001544	.1349929	.003959	.0019289	.005302	.2621661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0003488	202.8323	.0009588	.0000099	-.000031	.0031305
Stddev	.000009	.0000385	3.7487	.0001733	.0000704	.000185	.0024240
%RSD	7.778293	11.02671	1.848201	18.07716	709.7728	599.6980	77.43098

#1	-.000131	.0003227	198.5245	.0008655	-.000043	-.000050	.0015866
#2	-.000113	.0003308	205.3539	.0011588	.000090	-.000206	.0059243
#3	-.000117	.0003930	204.6186	.0008521	-.000018	.000163	.0018805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384926	10.38195	.0006591	-.000676	438.8636	.0010951	.1098155
Stddev	.0017016	.30411	.0002308	.000073	5.6603	.0007934	.0007257
%RSD	4.420565	2.929259	35.01709	10.75617	1.289763	72.45257	.6608746

#1	.0365485	10.03247	.0009072	-.000718	434.1596	.0013049	.1089920
#2	.0397115	10.52702	.0004508	-.000719	445.1454	.0002178	.1103617
#3	.0392177	10.58637	.0006192	-.000592	437.2858	.0017625	.1100930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.585462	.0284852	.0004565	-.000927	-.002576	1.754027	.0427525
Stddev	.112698	.0006536	.0005007	.000203	.000699	.053285	.0009800
%RSD	4.358894	2.294719	109.6859	21.91558	27.13938	3.037844	2.292197

#1	2.458831	.0279414	.0006069	-.000786	-.002078	1.706042	.0435141
#2	2.622812	.0283037	.0008648	-.001160	-.003376	1.744668	.0430965
#3	2.674743	.0292104	-.000102	-.000835	-.002276	1.811371	.0416469

Sample Name: M4539-02 Acquired: 11/8/2021 16:07:44 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.059387	.0087513	.5939422
Stddev	.019824	.0013110	.0090153
%RSD	.6479654	14.98064	1.517867

#1	3.067115	.0072496	.5835799
#2	3.074183	.0093367	.5982620
#3	3.036863	.0096676	.5999846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.479	52927.41	6666.849	1880.541	3236.508
Stddev	80.264	293.93	93.745	39.932	80.501
%RSD	2.575466	.5553398	1.406143	2.123435	2.487273

#1	3027.620	53261.54	6764.909	1838.759	3146.925
#2	3138.098	52708.74	6578.116	1884.542	3259.815
#3	3183.719	52811.96	6657.521	1918.322	3302.784

Sample Name: M4539-02DUP Acquired: 11/8/2021 16:11:50 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.002581	-.002465	.1390580	.0014536	.0011694	-.002601	.2630922
Stddev	.001660	.000702	.0024973	.0023675	.0006312	.018860	.0008743
%RSD	64.31394	28.49260	1.795884	162.8743	53.97608	724.9718	.3323272

#1	-.004320	-.003151	.1398952	.0041135	.0012753	-.014271	.2620907
#2	-.002411	-.001747	.1362497	.0006701	.0004919	.019157	.2634829
#3	-.001013	-.002496	.1410292	-.000423	.0017409	-.012690	.2637031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0003440	206.0431	.0008479	.0001076	.0000011	.0031230
Stddev	.000004	.0000586	1.7183	.0001933	.0001012	.0003215	.0045896
%RSD	6.711702	17.03443	.8339310	22.79933	94.01850	29810.25	146.9599

#1	-.000065	.0002932	204.0935	.0010585	.0001639	.0002304	-.000251
#2	-.000067	.0004081	206.6993	.0008066	.0001680	-.000366	.008349
#3	-.000059	.0003308	207.3366	.0006785	-.000009	.000139	.001271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390718	10.58977	.0004215	-.000539	437.2675	.0023599	.1082272
Stddev	.0007643	.14733	.0001717	.000250	1.4075	.0002867	.0008992
%RSD	1.956079	1.391269	40.74768	46.35332	.3218893	12.14968	.8308131

#1	.0381940	10.42116	.0005233	-.000498	436.2209	.0021010	.1092642
#2	.0395894	10.65448	.0005179	-.000312	436.7139	.0023105	.1077540
#3	.0394321	10.69368	.0002232	-.000807	438.8676	.0026681	.1076635

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542621	.0291882	.0004476	-.001090	-.002453	1.728759	.0406719
Stddev	.065432	.0016222	.0001391	.000505	.000602	.019639	.0005841
%RSD	2.573395	5.557765	31.07001	46.35144	24.53123	1.136030	1.436126

#1	2.477185	.0274473	.0003326	-.001217	-.002864	1.706479	.0408685
#2	2.608049	.0294599	.0004080	-.000534	-.002733	1.743561	.0411322
#3	2.542628	.0306575	.0006022	-.001520	-.001763	1.736236	.0400148

Sample Name: M4539-02DUP Acquired: 11/8/2021 16:11:50 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.037624	.0104089	.6032858
Stddev	.006206	.0012438	.0023198
%RSD	.2042879	11.94907	.3845252

#1	3.030485	.0091953	.6024618
#2	3.040659	.0103507	.6059051
#3	3.041727	.0116808	.6014906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.894	53302.68	6591.483	1925.622	3197.925
Stddev	84.442	80.95	53.366	70.716	84.855
%RSD	2.745298	.1518778	.8096200	3.672352	2.653451

#1	3044.354	53385.43	6637.882	1844.109	3161.126
#2	3171.567	53223.65	6603.400	1970.559	3294.968
#3	3011.762	53298.95	6533.166	1962.198	3137.681

Sample Name: CCV04 Acquired: 11/8/2021 16:32:02 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110517	4.954129	4.962012	5.005692	5.296131	9.479255	9.612815
Stddev	.003445	.004985	.007489	.003118	.003462	.024181	.111184
%RSD	.0674173	.1006267	.1509294	.0622971	.0653738	.2550893	1.156624

#1	5.107627	4.952081	4.957667	5.008441	5.294799	9.471145	9.544124
#2	5.109594	4.950495	4.957709	5.006333	5.293532	9.460171	9.553230
#3	5.114330	4.959812	4.970660	5.002303	5.300061	9.506448	9.741092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2329639	2.460828	24.56161	1.039890	2.411597	1.278535	5.231117
Stddev	.0005821	.005592	.11164	.002824	.005608	.002377	.042454
%RSD	.2498794	.2272314	.4545241	.2715641	.2325475	.1859045	.8115663

#1	.2328944	2.460243	24.47940	1.036720	2.408332	1.279843	5.187000
#2	.2324196	2.455551	24.51673	1.042139	2.408386	1.275791	5.234664
#3	.2335777	2.466689	24.68871	1.040809	2.418073	1.279970	5.271686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388669	24.48889	2.476366	1.351837	27.26190	2.340500	2.562722
Stddev	.009017	.18993	.005699	.004672	.04805	.010126	.010111
%RSD	.3775035	.7755677	.2301171	.3456331	.1762700	.4326333	.3945410

#1	2.382811	24.27823	2.475558	1.347754	27.21012	2.329845	2.552079
#2	2.384145	24.54137	2.471115	1.350824	27.30507	2.341658	2.572200
#3	2.399053	24.64705	2.482425	1.356932	27.27050	2.349997	2.563886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.65890	4.551809	4.984780	5.062893	4.802852	4.856347	5.099195
Stddev	.08956	.002994	.010625	.010061	.008818	.071368	.007361
%RSD	.3490497	.0657836	.2131400	.1987264	.1836071	1.469592	.1443600

#1	25.58959	4.553643	4.977642	5.055357	4.799780	4.783856	5.095543
#2	25.62709	4.553430	4.979707	5.059004	4.795981	4.858647	5.094373
#3	25.76003	4.548354	4.996990	5.074318	4.812796	4.926538	5.107668

Sample Name: CCV04 Acquired: 11/8/2021 16:32:02 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.063443	4.927607	4.837117
Stddev	.010436	.005309	.070894
%RSD	.2060977	.1077399	1.465626

#1	5.066456	4.933408	4.770344
#2	5.051832	4.922990	4.829492
#3	5.072040	4.926423	4.911515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.848	54290.87	6749.008	1889.664	3321.628
Stddev	2.262	133.40	7.589	6.405	2.575
%RSD	.0718972	.2457204	.1124503	.3389514	.0775077

#1	3144.911	54440.90	6757.295	1894.989	3320.856
#2	3148.427	54185.61	6747.333	1882.556	3324.500
#3	3144.205	54246.08	6742.397	1891.445	3319.528

Sample Name: CCB04 Acquired: 11/8/2021 16:35:56 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.000422	.0001929	.0006600	.0002445	.0015630	-.011436	-.000313
Stddev	.001261	.0013565	.0001111	.0013063	.0015185	.012043	.000516
%RSD	298.8854	703.1117	16.83523	534.2557	97.15386	105.3062	164.8345

#1	-.000539	.0007671	.0005424	-.000772	.0028340	-.014616	-.000668
#2	.000894	.0011680	.0006745	-.000212	-.000119	.001878	-.000552
#3	-.001620	-.001356	.0007632	.001718	.001974	-.021570	.000279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000261	.0000795	.0035992	-.000118	-.000064	.0001331	-.003541
Stddev	.0000245	.0001050	.0045300	.000263	.000018	.0000636	.004490
%RSD	93.96591	132.0411	125.8609	223.3528	27.85619	47.77368	126.7865

#1	-.000002	.0002007	.0088269	-.000355	-.000083	.0000608	-.000427
#2	.000044	.0000186	.0008309	-.000162	-.000048	.0001805	-.001508
#3	.000036	.0000192	.0011398	.000164	-.000061	.0001579	-.008688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	.0102378	.0000183	-.000336	.0493459	.0007099	.0000002
Stddev	.000302	.0186689	.0004312	.000186	.0046847	.0007074	.0001008
%RSD	149.3212	182.3535	2356.100	55.34723	9.493701	99.65143	58590.55

#1	-.000525	-.011150	.0005160	-.000432	.0440730	.0012323	-.000113
#2	-.000154	.023269	-.000243	-.000454	.0509363	.0009925	.000080
#3	.000073	.018594	-.000218	-.000122	.0530284	-.000095	.000033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094628	.0212220	.0020769	-.000379	.0012222	.0074931	-.002007
Stddev	.0160069	.0003302	.0007455	.000544	.0009071	.0107821	.002089
%RSD	169.1564	1.556035	35.89391	143.7620	74.21916	143.8942	104.0842

#1	.0250274	.0208942	.0029122	-.000315	.0017161	.0194863	-.000148
#2	-.006953	.0212171	.0018393	.000131	.0001753	.0043904	-.004267
#3	.010314	.0215546	.0014792	-.000952	.0017751	-.001398	-.001605

Sample Name: CCB04 Acquired: 11/8/2021 16:35:56 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002674	-.005010	-.000032
Stddev	.001143	.000915	.000028
%RSD	42.75382	18.26275	89.30152

#1	-.003214	-.005938	-.000064
#2	-.003447	-.004109	-.000021
#3	-.001361	-.004983	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.035	54604.26	6860.099	2053.182	3470.995
Stddev	141.240	86.14	29.058	65.855	5.001
%RSD	4.196038	.1577548	.4235762	3.207447	.1440782

#1	3287.775	54603.24	6883.504	1998.189	3469.112
#2	3529.082	54518.64	6827.575	2035.195	3476.664
#3	3281.249	54690.91	6869.217	2126.161	3467.209

Sample Name: M4539-05 Acquired: 11/8/2021 16:44:29 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.7548342	1.774874	1.034091	1.756587	.7800894	1.989814	.4261410
Stddev	.0235709	.067262	.037168	.050413	.0174364	.041561	.0029074
%RSD	3.122660	3.789661	3.594291	2.869940	2.235186	2.088707	.6822541

#1	.7471277	1.814100	1.053344	1.739414	.7743567	2.015756	.4229687
#2	.7812938	1.813314	1.057682	1.813343	.7996705	2.011809	.4267755
#3	.7360811	1.697209	.991246	1.717004	.7662411	1.941877	.4286786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657736	.1843054	182.2049	.3858222	.1842334	.2783656	3.050645
Stddev	.0008290	.0058579	1.7335	.0005237	.0062328	.0068330	.033431
%RSD	.5001001	3.178376	.9514008	.1357360	3.383108	2.454675	1.095881

#1	.1648586	.1883990	180.2940	.3855688	.1885116	.2771212	3.079116
#2	.1659874	.1869220	182.6444	.3864244	.1871063	.2857353	3.058985
#3	.1664748	.1775952	183.6764	.3854735	.1770822	.2722404	3.013833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234256	10.73449	.4717602	.0761243	372.7165	.2829425	.2902300
Stddev	.0034151	.13356	.0153970	.0002884	3.4045	.0021577	.0011424
%RSD	1.528497	1.244240	3.263723	.3788592	.9134196	.7625827	.3936125

#1	.2202453	10.59383	.4827013	.0763085	369.2277	.2833809	.2900309
#2	.2270349	10.85960	.4784257	.0762724	372.8919	.2848474	.2892002
#3	.2229965	10.75005	.4541535	.0757919	376.0299	.2805994	.2914588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.94280	.2779950	.3870304	.6776444	.1873320	2.179074	6.175801
Stddev	.07433	.0017832	.0081755	.0185333	.0026523	.009402	.160472
%RSD	.5742832	.6414655	2.112373	2.734964	1.415858	.4314885	2.598401

#1	12.97578	.2759794	.3860441	.6901367	.1850010	2.168631	6.297586
#2	12.99492	.2786380	.3956543	.6864462	.1867769	2.186867	6.235852
#3	12.85769	.2793676	.3793928	.6563503	.1902179	2.181725	5.993964

Sample Name: M4539-05 Acquired: 11/8/2021 16:44:29 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.494364	.2128561	.7094251
Stddev	.062186	.0015055	.0048500
%RSD	2.493049	.7072837	.6836466

#1	2.548417	.2114409	.7047612
#2	2.508272	.2144380	.7090722
#3	2.426401	.2126892	.7144419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.669	53763.99	6559.500	1816.030	3138.437
Stddev	93.571	109.09	33.545	8.124	120.866
%RSD	3.041302	.2029079	.5113982	.4473374	3.851168

#1	3098.217	53696.90	6597.784	1816.441	3068.458
#2	2974.204	53705.20	6535.254	1823.940	3068.852
#3	3157.586	53889.87	6545.462	1807.708	3278.002

Sample Name: M4539-06 Acquired: 11/8/2021 16:48:19 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.7581341	1.780719	1.041505	1.767808	.7843301	1.808383	.4282638
Stddev	.0199287	.055500	.034213	.049021	.0227911	.018353	.0007907
%RSD	2.628648	3.116703	3.284990	2.772971	2.905802	1.014862	.1846224

#1	.7445054	1.716635	1.002042	1.736957	.7725187	1.787751	.4274206
#2	.7810060	1.812297	1.059635	1.824333	.8106025	1.814509	.4289885
#3	.7488908	1.813223	1.062838	1.742133	.7698691	1.822889	.4283822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1661239	.1864170	183.8725	.3866755	.1857822	.2804443	2.924846
Stddev	.0006036	.0053590	1.1526	.0012808	.0055643	.0081398	.023164
%RSD	.3633563	2.874767	.6268486	.3312225	2.995060	2.902472	.7919742

#1	.1655211	.1802289	182.6353	.3852828	.1793573	.2769233	2.905731
#2	.1667284	.1894917	184.9159	.3869408	.1890366	.2897518	2.918201
#3	.1661221	.1895303	184.0662	.3878028	.1889528	.2746576	2.950606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2220729	10.71914	.4763272	.0763579	379.5373	.2847657	.2912164
Stddev	.0015526	.10332	.0136736	.0002244	1.9893	.0020734	.0018243
%RSD	.6991177	.9639157	2.870625	.2938182	.5241461	.7280965	.6264443

#1	.2218613	10.70776	.4605442	.0762214	377.6815	.2832533	.2891435
#2	.2206370	10.62198	.4838449	.0762355	379.2927	.2839147	.2919280
#3	.2237204	10.82768	.4845924	.0766168	381.6376	.2871292	.2925777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71232	.2786632	.3893157	.6815404	.1911462	2.258989	6.217907
Stddev	.08315	.0015296	.0112030	.0188434	.0002047	.019976	.176108
%RSD	.6541275	.5488868	2.877606	2.764825	.1071053	.8842904	2.832267

#1	12.72955	.2770357	.3823249	.6597821	.1911206	2.241753	6.014903
#2	12.62190	.2788829	.4022373	.6923527	.1913625	2.280882	6.329700
#3	12.78551	.2800710	.3833848	.6924865	.1909555	2.254330	6.309119

Sample Name: M4539-06 Acquired: 11/8/2021 16:48:19 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.529204	.2162961	.7133286
Stddev	.077939	.0022303	.0021568
%RSD	3.081563	1.031153	.3023566

#1	2.439507	.2167762	.7112936
#2	2.567699	.2182472	.7155894
#3	2.580405	.2138647	.7131028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.029	54038.02	6585.123	1826.875	3134.709
Stddev	84.268	172.39	22.101	9.771	83.878
%RSD	2.738615	.3190072	.3356234	.5348300	2.675799

#1	3113.512	54148.61	6604.474	1838.016	3231.398
#2	2980.667	54126.06	6561.039	1822.848	3081.472
#3	3136.909	53839.39	6589.857	1819.762	3091.256

Sample Name: M4539-02LX5 Acquired: 11/8/2021 16:52:09 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0006071	.0012520	.0280530	-.000293	.0007858	-.000282	.0524264
Stddev	.0018338	.0011797	.0014041	.000596	.0009506	.004587	.0016935
%RSD	302.0720	94.22811	5.005052	203.4881	120.9685	1629.585	3.230224

#1	.0025907	-.000010	.0264680	-.000655	.0001362	.004286	.0506019
#2	.0002569	.001439	.0285505	-.000619	.0018769	-.004889	.0527296
#3	-.001026	.002327	.0291407	.000395	.0003443	-.000241	.0539479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0001058	41.23891	-.000058	.0003036	-.000305	-.002603
Stddev	.000014	.0000339	.34076	.000057	.0000730	.000478	.002198
%RSD	69.05259	32.02175	.8263092	98.61380	24.03479	156.7586	84.45384

#1	-.000011	.0000667	40.85920	-.000045	.0002894	.000189	-.000212
#2	-.000037	.0001248	41.51813	-.000121	.0003827	-.000339	-.004537
#3	-.000013	.0001260	41.33938	-.000009	.0002389	-.000764	-.003059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075321	2.189019	.0001269	-.000396	84.95403	.0015573	.0217963
Stddev	.0005970	.070746	.0001297	.000123	.10278	.0025769	.0004487
%RSD	7.926115	3.231849	102.1741	31.02357	.1209865	165.4703	2.058794

#1	.0073628	2.128590	.0002747	-.000343	84.87764	.0030488	.0212938
#2	.0081955	2.266838	.0000736	-.000308	84.91355	.0030414	.0221571
#3	.0070381	2.171629	.0000324	-.000537	85.07088	-.001418	.0219382

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6362036	.0082369	.0000733	-.001913	.0004865	.3380318	.0068541
Stddev	.0849940	.0003297	.0001954	.000146	.0008010	.0195274	.0008232
%RSD	13.35957	4.002565	266.5767	7.651476	164.6514	5.776795	12.01050

#1	.5563358	.0084874	-.000129	-.002078	.0013639	.3193950	.0069311
#2	.7255322	.0078634	.000087	-.001863	.0003010	.3583421	.0059951
#3	.6267427	.0083599	.000262	-.001798	-.000206	.3363582	.0076362

Sample Name: M4539-02LX5 Acquired: 11/8/2021 16:52:09 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6281607	.0002325	.1178794
Stddev	.0269463	.0008977	.0004835
%RSD	4.289708	386.0847	.4101657

#1	.6010437	-.000355	.1174506
#2	.6285054	.001266	.1184034
#3	.6549329	-.000213	.1177843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.229	54770.95	6615.097	2048.907	3393.391
Stddev	119.746	61.32	47.052	37.920	35.157
%RSD	3.575341	.1119653	.7112843	1.850731	1.036042

#1	3225.717	54814.62	6651.993	2092.119	3433.971
#2	3357.154	54700.84	6562.110	2033.419	3374.085
#3	3464.816	54797.38	6631.189	2021.183	3372.117

Sample Name: PB140503BL Acquired: 11/8/2021 17:01:37 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.000274	-.000092	.0003568	-.001803	-.000417	-.008207	-.000808
Stddev	.001035	.000658	.0006848	.000560	.001634	.004846	.000320
%RSD	378.0624	718.5433	191.9193	31.07573	391.7398	59.04441	39.58174

#1	-.000086	.000659	.0011142	-.001357	-.002198	-.005506	-.000627
#2	-.001390	-.000566	-.000219	-.002432	.001012	-.013802	-.001177
#3	.000654	-.000367	.000175	-.001621	-.000066	-.005314	-.000619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000058	.0000291	.0020578	.0004144	.0000963	-.000110	.0006659
Stddev	.0000432	.0000505	.0093843	.0003214	.0000935	.000119	.0049215
%RSD	750.1839	173.6056	456.0353	77.57054	97.10976	108.7450	739.0969

#1	.0000520	.0000839	-.002542	.0007619	.0001139	.000024	.0018579
#2	-.000034	.0000187	-.004139	.0001277	.0001798	-.000147	-.004742
#3	-.000001	-.000015	.012855	.0003536	-.000005	-.000205	.004882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0024245	.0002440	-.000381	.2015373	.0022980	-.000262
Stddev	.000101	.0067054	.0003151	.000293	.0142923	.0009076	.000104
%RSD	432.3998	276.5744	129.1505	76.86178	7.091619	39.49367	39.75725

#1	.000090	.0003086	.0006001	-.000150	.1856623	.0021417	-.000378
#2	-.000101	-.002968	.0001304	-.000711	.2055689	.0014788	-.000232
#3	-.000059	.009933	.0000014	-.000283	.2133808	.0032736	-.000177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288707	-.001751	-.000240	-.000356	.0007433	-.009456	-.002280
Stddev	.0441599	.000504	.000163	.000469	.0013521	.011823	.000390
%RSD	152.9575	28.79418	67.79550	131.7578	181.9071	125.0302	17.11262

#1	-.018938	-.002327	-.000428	.000172	.0009697	.003329	-.002356
#2	.037418	-.001537	-.000155	-.000726	-.000708	-.019994	-.002627
#3	.068132	-.001390	-.000137	-.000515	.001968	-.011703	-.001858

Sample Name: PB140503BL Acquired: 11/8/2021 17:01:37 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004314	-.002542	-.000114
Stddev	.001718	.000748	.000044
%RSD	39.82203	29.41675	38.37926

#1	-.005864	-.003154	-.000107
#2	-.004612	-.001708	-.000160
#3	-.002467	-.002765	-.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.895	54426.85	6796.472	2109.718	3474.636
Stddev	119.398	155.03	114.184	7.863	9.255
%RSD	3.568497	.2848464	1.680044	.3727129	.2663596

#1	3239.452	54544.63	6927.531	2115.009	3464.227
#2	3323.233	54251.21	6718.471	2113.463	3481.937
#3	3475.000	54484.71	6743.414	2100.683	3477.744

Sample Name: PB140503BS Acquired: 11/8/2021 17:05:38 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.7629028	1.882018	.9443131	1.864904	.7912514	1.786367
Stddev	.0192773	.010518	.0049444	.040490	.0175971	.007946
%RSD	2.526836	.5588756	.5235987	2.171177	2.223958	.4447904

#1	.7408193	1.870459	.9388870	1.818158	.7709363	1.784948
#2	.7763640	1.884567	.9485641	1.889031	.8010453	1.794927
#3	.7715251	1.891027	.9454881	1.887524	.8017725	1.779227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891797	.1784694	.1883768	.9631185	.4048977	.1853488
Stddev	.0004325	.0002189	.0023558	.0159662	.0008912	.0009543
%RSD	.2286096	.1226453	1.250565	1.657764	.2201157	.5148739

#1	.1887693	.1782305	.1881471	.9447658	.4056026	.1842563
#2	.1891385	.1786603	.1861443	.9738129	.4038959	.1860198
#3	.1896313	.1785172	.1908391	.9707768	.4051946	.1857704

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2993476	3.101434	.1925805	1.940922	.4808492	.0755889
Stddev	.0064877	.016487	.0028598	.043715	.0048880	.0004039
%RSD	2.167284	.5315798	1.484972	2.252293	1.016526	.5342811

#1	.2918762	3.082940	.1954322	1.979941	.4818824	.0753606
#2	.3035571	3.106772	.1897128	1.893679	.4755272	.0753508
#3	.3026093	3.114591	.1925966	1.949147	.4851379	.0760552

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.358122	.2778463	.1986016	10.02148	.2636457	.3810913
Stddev	.059402	.0029952	.0004565	.19761	.0006207	.0080383
%RSD	1.768918	1.077993	.2298320	1.971836	.2354327	2.109287

#1	3.421745	.2801252	.1980831	10.24406	.2633108	.3718097
#2	3.304113	.2744539	.1987787	9.86668	.2632645	.3856662
#3	3.348508	.2789598	.1989429	9.95371	.2643620	.3857979

Sample Name: PB140503BS Acquired: 11/8/2021 17:05:38 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6800470	.1906159	.8595478	5.798838	F -.007464	.1904908
Stddev	.0036275	.0020737	.0095371	.022754	.002011	.0041700
%RSD	.5334265	1.087906	1.109553	.3923909	26.93954	2.189069

#1	.6762488	.1924938	.8669607	5.776827	-.005578	.1950253
#2	.6804165	.1883903	.8487885	5.797420	-.009580	.1868210
#3	.6834756	.1909634	.8628943	5.822269	-.007234	.1896259

Elem	Sr4077
Units	ppm
Avg	F .1803742
Stddev	.0006863
%RSD	.3804661

#1	.1796353
#2	.1809916
#3	.1804956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.569	54314.51	6718.234	1935.911	3475.079
Stddev	72.536	164.70	11.513	6.720	11.114
%RSD	2.220564	.3032425	.1713655	.3471445	.3198243

#1	3349.597	54321.00	6720.475	1928.554	3487.809
#2	3215.502	54146.66	6705.766	1937.452	3467.304
#3	3234.607	54475.87	6728.462	1941.728	3470.124

Sample Name: M4479-01 Acquired: 11/8/2021 17:09:22 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.001218	.0003540	.0013724	-.000489	-.000523	.0144419	.0043067
Stddev	.001023	.0011422	.0006034	.000529	.000669	.0101844	.0005559
%RSD	83.98255	322.6110	43.96673	108.1000	127.9178	70.51988	12.90734

#1	-.001899	-.000313	.0006955	-.000873	.000116	.0257462	.0038432
#2	-.001714	.001673	.0015675	.000114	-.000467	.0115969	.0041539
#3	-.000042	-.000298	.0018540	-.000708	-.001219	.0059825	.0049231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0001252	.0779469	.0017994	.0002096	.0729101	.0953963
Stddev	.000023	.0000624	.0036073	.0000620	.0001424	.0000204	.0019087
%RSD	245.7060	49.84764	4.627867	3.445704	67.95586	.0280063	2.000843

#1	-.000009	.0001900	.0741966	.0018101	.0000589	.0728931	.0936914
#2	.000013	.0001200	.0813917	.0017327	.0003420	.0729327	.0974583
#3	-.000032	.0000655	.0782525	.0018553	.0002278	.0729044	.0950391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114546	-.001391	.0012521	-.000112	.1062623	.0005703	.0184898
Stddev	.0003291	.014576	.0001685	.000152	.0079320	.0016291	.0000578
%RSD	2.872678	1047.664	13.45892	135.4369	7.464582	285.6599	.3128593

#1	.0110747	-.014791	.0012497	-.000062	.1011713	.0023627	.0184478
#2	.0116482	-.003512	.0014218	.000008	.1022140	-.000820	.0184658
#3	.0116409	.014129	.0010848	-.000283	.1154016	.000169	.0185557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363534	-.003272	-.000014	-.000715	.0021450	-.001239	.0011570
Stddev	.0120213	.000612	.000256	.000244	.0006033	.014010	.0012662
%RSD	33.06795	18.70497	1778.820	34.14122	28.12469	1130.426	109.4439

#1	.0236280	-.002932	.000192	-.000541	.0019740	-.012272	-.000037
#2	.0475183	-.002905	-.000301	-.000610	.0016458	.014523	.002485
#3	.0379139	-.003978	.000066	-.000994	.0028154	-.005969	.001023

Sample Name: M4479-01 Acquired: 11/8/2021 17:09:22 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1735922	-.006662	.0000211
Stddev	.0010678	.000394	.0000331
%RSD	.6151160	5.912013	157.0526

#1	.1733124	-.006207	-.000003
#2	.1747720	-.006882	.000007
#3	.1726921	-.006896	.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3393.291	56197.32	7027.386	2051.325	3572.532
Stddev	27.690	332.71	19.681	10.577	11.932
%RSD	.8160260	.5920412	.2800592	.5156325	.3339818

#1	3425.260	56360.98	7004.756	2043.911	3585.959
#2	3376.796	56416.50	7036.895	2063.438	3568.492
#3	3377.818	55814.48	7040.507	2046.625	3563.145

Sample Name: M4479-01DUP Acquired: 11/8/2021 17:13:23 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.000301	.0002119	.0009270	-.000146	-.000859	.0074692	.0035687
Stddev	.002312	.0012179	.0006406	.000355	.001035	.0040886	.0005573
%RSD	768.4489	574.7973	69.10772	242.1624	120.4821	54.74019	15.61727

#1	-.002137	.0006354	.0012972	.000224	-.001233	.0086046	.0030799
#2	.002295	-.001161	.0012966	-.000181	.000311	.0029328	.0041757
#3	-.001060	.001162	.0001873	-.000483	-.001656	.0108701	.0034507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	.0000850	.0713955	.0014512	.0001100	.0727624	.0976191
Stddev	.0000475	.0000570	.0075417	.0000445	.0001142	.0000986	.0057221
%RSD	113.2945	67.09035	10.56322	3.064354	103.8314	.1354699	5.861712

#1	-.000008	.0001133	.0671643	.0014281	.0001633	.0728739	.1036733
#2	.000048	.0000193	.0801027	.0015024	-.000021	.0726869	.0923001
#3	.000086	.0001222	.0669195	.0014229	.000188	.0727265	.0968839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112596	.0164984	.0010523	-.000226	.1037513	.0016144	.0168150
Stddev	.0003544	.0272341	.0001211	.000171	.0092790	.0003134	.0004302
%RSD	3.147507	165.0714	11.50480	75.57427	8.943460	19.40937	2.558680

#1	.0110635	-.004879	.0009532	-.000089	.1098403	.0019616	.0163999
#2	.0116687	.007213	.0011873	-.000418	.0930719	.0013527	.0167860
#3	.0110467	.047161	.0010165	-.000171	.1083417	.0015289	.0172589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551530	-.004407	-.000124	-.000302	.0019966	.0008258	-.000184
Stddev	.0145358	.000580	.000313	.000773	.0006338	.0027762	.001392
%RSD	26.35544	13.16371	253.1263	255.7773	31.74455	336.2017	755.4502

#1	.0608001	-.005074	.000189	-.000297	.0016113	.0002580	.001092
#2	.0386410	-.004122	-.000123	-.001078	.0016504	-.001623	.000023
#3	.0660179	-.004024	-.000438	.000468	.0027281	.003842	-.001668

Sample Name: M4479-01DUP Acquired: 11/8/2021 17:13:23 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1777240	-.006760	.0000077
Stddev	.0063838	.000477	.0000163
%RSD	3.591951	7.057887	211.6296

#1	.1707571	-.007137	.0000226
#2	.1832929	-.006918	-.000010
#3	.1791220	-.006224	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.389	56716.78	7061.031	2144.290	3563.144
Stddev	113.830	220.25	347.929	83.094	46.624
%RSD	3.265911	.3883319	4.927448	3.875125	1.308514

#1	3354.003	56934.82	7461.982	2188.739	3616.044
#2	3554.303	56721.13	6882.544	2195.705	3545.355
#3	3547.863	56494.39	6838.568	2048.426	3528.033

Sample Name: M4568-01 Acquired: 11/8/2021 17:17:26 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0501380	.0022260	.9851761	.0080049	.0103765	34.42148
Stddev	.0022750	.0016329	.0331932	.0035355	.0005391	.21172
%RSD	4.537465	73.35549	3.369264	44.16701	5.195061	.6150723

#1	.0519263	.0030988	1.012138	.0073023	.0099119	34.26367
#2	.0509103	.0003422	.995287	.0118390	.0102502	34.33870
#3	.0475774	.0032371	.948103	.0048735	.0109676	34.66208

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.319049	.0012661	.0029371	167.4827	.9555024	.0322173
Stddev	.055420	.0000061	.0002982	1.4554	.0031875	.0008064
%RSD	1.283160	.4808588	10.15294	.8689588	.3335976	2.503103

#1	4.262149	.0012619	.0032756	166.0100	.9525373	.0331359
#2	4.322136	.0012731	.0028224	167.5181	.9550964	.0318900
#3	4.372860	.0012633	.0027133	168.9201	.9588735	.0316260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7223045	50.60549	1.571661	33.11307	.0864482	.0041117
Stddev	.0108719	.37671	.012474	.34623	.0012552	.0000085
%RSD	1.505161	.7443956	.7937136	1.045585	1.451986	.2056384

#1	.7348014	50.18126	1.565148	32.75363	.0878875	.0041038
#2	.7170889	50.73435	1.563790	33.14121	.0855808	.0041107
#3	.7150231	50.90084	1.586043	33.44437	.0858763	.0041206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.5032	.1282046	2.662380	32.48988	1.095675	.0419988
Stddev	.6850	.0008467	.010222	.17498	.019076	.0007200
%RSD	.6492363	.6603985	.3839554	.5385533	1.741047	1.714270

#1	104.7123	.1288756	2.668608	32.28801	1.074772	.0427028
#2	105.8933	.1284848	2.667949	32.58350	1.100108	.0420296
#3	105.9041	.1272533	2.650583	32.59812	1.112144	.0412639

Sample Name: M4568-01 Acquired: 11/8/2021 17:17:26 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404343	1.442522	F 56.87538	1.862028	60.27679	.0542327
Stddev	.0004951	.012831	.34411	.021978	2.37704	.0006940
%RSD	1.224401	.8894969	.6050237	1.180347	3.943543	1.279725
#1	.0407176	1.432711	56.48780	1.887318	62.38214	.0535002
#2	.0407226	1.437813	56.99338	1.847554	60.74922	.0543174
#3	.0398626	1.457042	57.14497	1.851211	57.69901	.0548804

Elem	Sr4077
Units	ppm
Avg	1.030421
Stddev	.003047
%RSD	.2956586
#1	1.027406
#2	1.030358
#3	1.033498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.193	57051.67	7097.060	1975.325	3251.216
Stddev	146.921	185.73	4.585	22.894	139.826
%RSD	4.498239	.3255475	.0646069	1.159008	4.300743
#1	3140.713	57037.93	7093.780	1956.041	3130.350
#2	3230.055	56873.19	7102.299	1969.308	3218.941
#3	3427.811	57243.89	7095.100	2000.627	3404.358

Sample Name: M4538-02A Acquired: 11/8/2021 17:21:13 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.7960006	1.837056	1.085685	1.863245	.8211282	1.849884	.4453316
Stddev	.0003501	.006089	.003920	.008517	.0025526	.031423	.0076139
%RSD	.0439827	.3314614	.3610161	.4571098	.3108619	1.698665	1.709705

#1	.7960564	1.836864	1.082402	1.865696	.8231357	1.813674	.4365587
#2	.7956259	1.831065	1.084629	1.853771	.8182555	1.865971	.4492195
#3	.7963194	1.843238	1.090024	1.870267	.8219935	1.870007	.4502165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1690600	.1923621	200.1443	.3943433	.1914088	.2937528	3.008140
Stddev	.0023218	.0011802	3.5644	.0004584	.0010255	.0025253	.034042
%RSD	1.373386	.6135455	1.780906	.1162331	.5357536	.8596791	1.131653

#1	.1663890	.1929420	196.0879	.3939009	.1919518	.2959523	2.969148
#2	.1701949	.1910041	201.5687	.3948161	.1902260	.2909950	3.023326
#3	.1705961	.1931401	202.7762	.3943130	.1920485	.2943110	3.031946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2264080	12.02728	.4897799	.0775353	423.9926	.2892377	.2975503
Stddev	.0055925	.35336	.0032567	.0001926	4.6802	.0084674	.0002476
%RSD	2.470087	2.937987	.6649227	.2484481	1.103840	2.927476	.0832133

#1	.2204181	11.63014	.4917050	.0777576	420.3590	.2802358	.2977842
#2	.2314925	12.30691	.4860198	.0774292	429.2738	.2970433	.2972909
#3	.2273133	12.14478	.4916150	.0774190	422.3452	.2904339	.2975758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09501	.2871724	.4064131	.7022275	.1942207	2.636583	6.420119
Stddev	.33074	.0017593	.0024968	.0045557	.0087403	.103005	.045463
%RSD	2.525679	.6126115	.6143596	.6487497	4.500188	3.906762	.7081292

#1	12.73225	.2851446	.4069865	.7051029	.1842872	2.518025	6.456650
#2	13.37977	.2882909	.4036794	.6969749	.2007323	2.704115	6.369204
#3	13.17302	.2880817	.4085733	.7046047	.1976427	2.687608	6.434503

Sample Name: M4538-02A Acquired: 11/8/2021 17:21:13 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.041299	.2165926	.7594016
Stddev	.029813	.0116918	.0118225
%RSD	.9802692	5.398050	1.556815

#1	3.072401	.2031527	.7457947
#2	3.012968	.2222052	.7652508
#3	3.038529	.2244197	.7671593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.058	53762.50	6619.174	1827.790	3071.681
Stddev	5.314	65.63	65.507	6.501	3.123
%RSD	.1789272	.1220739	.9896519	.3556777	.1016755

#1	2964.432	53777.06	6693.877	1822.928	3070.420
#2	2974.993	53690.81	6592.102	1825.268	3075.237
#3	2970.748	53819.63	6571.542	1835.175	3069.385

Sample Name: LR CHECK 1 Acquired: 11/8/2021 17:37:24 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.053312	.1553233	-.052653	.0285896	.0329314	1841.524	.0042075
Stddev	.006425	.0042067	.006855	.0109269	.0047018	68.182	.0004386
%RSD	12.05089	2.708329	13.01875	38.21994	14.27768	3.702466	10.42387

#1	-.058966	.1504722	-.056326	.0211264	.0380582	1834.238	.0039794
#2	-.054645	.1575335	-.044744	.0411316	.0288206	1913.056	.0039300
#3	-.046326	.1579642	-.056888	.0235108	.0319155	1777.278	.0047131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008130	.0328115	1683.185	.0090111	.0234473	-.107038	851.2486
Stddev	.000154	.0040528	62.467	.0007749	.0003359	.007208	6.5548
%RSD	1.900233	12.35167	3.711266	8.599851	1.432368	6.734101	.7700273

#1	-.008057	.0373192	1687.299	.0092164	.0237901	-.099471	846.0960
#2	-.008026	.0294691	1743.494	.0081542	.0234329	-.113823	858.6264
#3	-.008308	.0316461	1618.762	.0096627	.0231189	-.107820	849.0235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110937	1695.922	.0064566	-.005108	1808.554	.0149494	.0746044
Stddev	.0007449	64.834	.0012690	.000711	69.483	.0011417	.0017816
%RSD	6.714783	3.822931	19.65405	13.92473	3.841908	7.636873	2.388059

#1	.0103467	1708.229	.0074788	-.005821	1871.023	.0150890	.0760561
#2	.0118365	1753.721	.0050363	-.004399	1820.922	.0160149	.0751408
#3	.0110980	1625.817	.0068548	-.005102	1733.718	.0137444	.0726162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1054.621	^ *****	-.004894	.0112182	-.041938	-.270601	.0846735
Stddev	4.819	-----	.000871	.0015676	.001462	.017682	.0013666
%RSD	.4569381	-----	17.78908	13.97393	3.486578	6.534504	1.613901

#1	1049.095	^ -----	-.005038	.0114680	-.041072	-.262972	.0831528
#2	1056.819	^ -----	-.003960	.0095406	-.043626	-.290817	.0857987
#3	1057.950	^ -----	-.005683	.0126459	-.041115	-.258013	.0850688

Sample Name: LR CHECK 1 Acquired: 11/8/2021 17:37:24 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1321140	.0205231	-.828390
Stddev	.0065446	.0012405	.005631
%RSD	4.953724	6.044371	.6797303

#1	.1254036	.0194543	-.823754
#2	.1384790	.0218834	-.834656
#3	.1324595	.0202316	-.826759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.097	43928.25	6226.876	1542.396	2243.228
Stddev	69.239	190.78	243.626	14.216	65.995
%RSD	2.830608	.4342983	3.912498	.9216816	2.941966

#1	2366.434	44084.31	6172.161	1533.202	2167.229
#2	2491.801	43715.57	6015.260	1535.216	2286.075
#3	2480.056	43984.86	6493.208	1558.770	2276.378

Sample Name: CCV05 Acquired: 11/8/2021 17:44:36 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075017	4.898256	4.939018	4.944626	5.247634	9.379179	9.626121
Stddev	.029728	.011788	.017418	.026648	.011295	.065926	.139479
%RSD	.5857626	.2406547	.3526646	.5389244	.2152429	.7028963	1.448959

#1	5.043339	4.885998	4.918949	4.914010	5.235896	9.314172	9.501142
#2	5.079405	4.899261	4.947909	4.957273	5.258427	9.445987	9.776585
#3	5.102307	4.909509	4.950197	4.962595	5.248578	9.377380	9.600637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2353611	2.454235	24.41568	1.029051	2.391576	1.272215	4.991525
Stddev	.0014968	.010413	.17369	.004537	.008821	.002956	.050550
%RSD	.6359725	.4242767	.7113927	.4408900	.3688249	.2323138	1.012718

#1	.2346704	2.444110	24.21601	1.023914	2.382705	1.272098	4.942702
#2	.2370785	2.453681	24.49918	1.030728	2.391675	1.269320	4.988232
#3	.2343342	2.464913	24.53186	1.032510	2.400346	1.275228	5.043641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.374857	24.52193	2.470038	1.321711	25.89087	2.311110	2.489803
Stddev	.016955	.22453	.006311	.004853	.05607	.017925	.005112
%RSD	.7139313	.9156463	.2555039	.3671977	.2165799	.7756148	.2053138

#1	2.355329	24.26301	2.463687	1.317768	25.83586	2.290995	2.489621
#2	2.385826	24.66315	2.470120	1.320232	25.88881	2.316939	2.495003
#3	2.383416	24.63962	2.476308	1.327131	25.94795	2.325394	2.484784

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13499	4.607647	4.924582	5.056373	4.756627	4.593802	5.078406
Stddev	.05434	.030793	.020163	.011331	.023217	.054014	.018608
%RSD	.2162120	.6683110	.4094386	.2240990	.4880974	1.175800	.3664118

#1	25.07735	4.599983	4.902726	5.046052	4.731183	4.533916	5.065706
#2	25.18529	4.641549	4.928561	5.054569	4.776661	4.608656	5.069747
#3	25.14233	4.581410	4.942459	5.068498	4.762038	4.638835	5.099766

Sample Name: CCV05 Acquired: 11/8/2021 17:44:36 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.027980	4.880274	4.811601
Stddev	.030067	.017674	.066205
%RSD	.5979940	.3621619	1.375951

#1	4.993461	4.863544	4.849043
#2	5.042014	4.898762	4.850600
#3	5.048463	4.878517	4.735159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3148.537	55246.39	6579.091	1923.776	3321.423
Stddev	8.837	182.14	34.112	2.584	8.118
%RSD	.2806564	.3296937	.5184900	.1342949	.2444021

#1	3155.528	55456.14	6598.450	1926.746	3324.659
#2	3151.479	55128.14	6539.704	1922.050	3327.424
#3	3138.605	55154.88	6599.118	1922.532	3312.187

Sample Name: CCB05 Acquired: 11/8/2021 17:48:35 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.000839	.0009152	-.000554	-.001522	.0004813	-.007115	-.000190
Stddev	.001201	.0010396	.000427	.001058	.0006154	.004258	.000162
%RSD	143.1430	113.5898	77.19796	69.54121	127.8563	59.83911	84.96701

#1	-.000736	-.000087	-.000060	-.000309	.0011454	-.012011	-.000132
#2	.000307	.000844	-.000784	-.002257	.0003681	-.004282	-.000373
#3	-.002087	.001989	-.000816	-.002000	-.000070	-.005052	-.000066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000477	.0036897	-.000081	.0001140	-.000183	.0056376
Stddev	.000029	.0000691	.0179947	.000281	.0000889	.000258	.0032752
%RSD	620.0142	144.6874	487.6990	345.0232	78.02375	141.2120	58.09639

#1	.000010	-.000026	-.016372	-.000356	.0001582	.000040	.0068118
#2	-.000038	.000057	.009036	.000205	.0000116	-.000465	.0081638
#3	.000014	.000112	.018406	-.000094	.0001721	-.000122	.0019371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002468	.0154076	.0001310	-.000479	.6924220	.0000434	-.000114
Stddev	.0003929	.0201986	.0002262	.000480	.0341017	.0008396	.000270
%RSD	159.1864	131.0951	172.6146	100.2335	4.924982	1935.813	237.6524

#1	.0006344	-.003259	.0003817	-.000755	.6602608	-.000768	-.000358
#2	-.000151	.036851	-.000058	.000075	.6888261	.000909	-.000160
#3	.000257	.012631	.000069	-.000757	.7281792	-.000011	.000176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4704905	.0095192	.0017940	-.000722	.0018223	-.009360	-.001581
Stddev	.0539555	.0013359	.0008019	.000072	.0009941	.002666	.000452
%RSD	11.46792	14.03312	44.69742	9.944655	54.55269	28.47745	28.58528

#1	.4255413	.0110608	.0027060	-.000710	.0007671	-.008120	-.002030
#2	.4556038	.0087024	.0014769	-.000799	.0027413	-.012420	-.001126
#3	.5303264	.0087945	.0011992	-.000656	.0019586	-.007540	-.001586

Sample Name: CCB05 Acquired: 11/8/2021 17:48:35 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005405	-.002038	-.000036
Stddev	.001844	.000935	.000033
%RSD	34.12555	45.89726	91.81389

#1	-.005469	-.002665	-.000065
#2	-.003529	-.000963	-.000042
#3	-.007216	-.002485	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.477	55484.92	6615.263	2080.554	3580.669
Stddev	84.853	153.86	24.473	46.523	140.297
%RSD	2.482176	.2773068	.3699438	2.236076	3.918169

#1	3321.752	55307.27	6593.659	2132.304	3503.769
#2	3453.302	55571.54	6610.289	2042.196	3495.637
#3	3480.376	55575.94	6641.840	2067.162	3742.602

Sample Name: M4479-01LX5 Acquired: 11/8/2021 17:52:38 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.001270	.0009449	-.001131	.0000223	.0006569	-.003751	.0004758
Stddev	.001124	.0012450	.001052	.0005577	.0002513	.002950	.0000713
%RSD	88.45382	131.7552	92.97539	2504.769	38.25670	78.64276	14.97639

#1	-.001347	-.000346	-.000410	.0000487	.0006011	-.005018	.0004244
#2	-.000110	.001043	-.002338	.0005663	.0009314	-.000379	.0005571
#3	-.002354	.002138	-.000646	-.000548	.0004382	-.005857	.0004458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000580	.0174474	.0001421	.0000788	.0140350	.0166377
Stddev	.000018	.0000716	.0043651	.0000920	.0000797	.0008406	.0022868
%RSD	91.35126	123.4501	25.01849	64.72235	101.1215	5.989420	13.74474

#1	-.000003	-.000003	.0153866	.0001995	.0000175	.0133997	.0144252
#2	-.000018	.000137	.0144942	.0000360	.0001689	.0137171	.0164956
#3	-.000040	.000041	.0224613	.0001909	.0000500	.0149882	.0189922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017257	.0064327	.0002465	-.000070	.3599136	-.000028	.0031543
Stddev	.0001900	.0224038	.0001114	.000271	.0102730	.002330	.0002033
%RSD	11.00781	348.2793	45.17799	386.0840	2.854299	8384.394	6.446411

#1	.0015348	-.018162	.0003595	-.000006	.3506461	.002589	.0031694
#2	.0017277	.011784	.0002432	-.000368	.3581348	-.000795	.0033497
#3	.0019147	.025677	.0001368	.000163	.3709598	-.001878	.0029438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529964	.0003758	.0002038	-.000423	.0010608	-.005138	-.001339
Stddev	.0156246	.0006637	.0001047	.000211	.0002075	.003264	.000965
%RSD	6.175833	176.6406	51.35464	49.98532	19.55676	63.53383	72.05332

#1	.2350136	-.000075	.0001572	-.000238	.0008412	-.008646	-.001286
#2	.2607249	.001138	.0003236	-.000653	.0012535	-.002190	-.002330
#3	.2632506	.000064	.0001305	-.000377	.0010876	-.004577	-.000402

Sample Name: M4479-01LX5 Acquired: 11/8/2021 17:52:38 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0325978	-.004707	-.000125
Stddev	.0013503	.001201	.000044
%RSD	4.142469	25.51563	35.45152

#1	.0318318	-.005317	-.000162
#2	.0341570	-.003324	-.000076
#3	.0318047	-.005481	-.000137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.272	56328.54	6692.954	2143.006	3502.814
Stddev	142.530	84.62	83.502	40.238	1.476
%RSD	4.150234	.1502182	1.247612	1.877629	.0421248

#1	3535.995	56400.16	6786.948	2163.114	3502.355
#2	3495.456	56235.17	6664.568	2096.678	3504.465
#3	3271.365	56350.29	6627.345	2169.227	3501.623

Sample Name: M4479-01MS Acquired: 11/8/2021 17:56:39 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.7326704	1.855732	.9355402	1.764387	.7617938	1.867528	.1937618
Stddev	.0041998	.002948	.0014799	.012409	.0052221	.014430	.0013986
%RSD	.5732251	.1588773	.1581880	.7033195	.6855011	.7726930	.7218092

#1	.7301510	1.857868	.9360861	1.773723	.7659466	1.850870	.1930379
#2	.7375187	1.852368	.9366697	1.769133	.7635036	1.876198	.1928736
#3	.7303414	1.856961	.9338650	1.750306	.7559311	1.875517	.1953740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886760	.1898567	1.069525	.4057214	.1857614	.3261430	3.107216
Stddev	.0003670	.0001594	.018743	.0013035	.0003432	.0022638	.054971
%RSD	.1945268	.0839694	1.752452	.3212824	.1847547	.6941260	1.769142

#1	.1890851	.1898955	1.059884	.4043986	.1860261	.3264711	3.056576
#2	.1885670	.1896815	1.057564	.4057608	.1853736	.3282249	3.165679
#3	.1883758	.1899933	1.091126	.4070048	.1858845	.3237330	3.099391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445580	1.969663	.4878572	.0770790	3.358758	.2852849	.2136738
Stddev	.0026339	.022887	.0005351	.0003899	.086015	.0074515	.0013519
%RSD	1.076987	1.161967	.1096757	.5058683	2.560904	2.611944	.6326932

#1	.2422060	1.947424	.4878822	.0768938	3.270004	.2787953	.2122855
#2	.2474038	1.993147	.4873100	.0768163	3.441743	.2934224	.2137499
#3	.2440643	1.968419	.4883793	.0775271	3.364528	.2836370	.2149861

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28823	.2680413	.3648769	.6777812	.1928359	.8548050	5.815982
Stddev	.34044	.0007661	.0015236	.0042910	.0089563	.0478463	.047666
%RSD	3.308984	.2858314	.4175681	.6330904	4.644541	5.597339	.8195754

#1	10.01382	.2689185	.3650825	.6788658	.1861466	.8239071	5.786846
#2	10.66920	.2677018	.3662873	.6730520	.2030110	.9099183	5.790110
#3	10.18168	.2675036	.3632610	.6814258	.1893499	.8305896	5.870990

Sample Name: M4479-01MS Acquired: 11/8/2021 17:56:39 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2669717	.1918206	.1805167
Stddev	.0025267	.0091807	.0009797
%RSD	.9464228	4.786066	.5427401

#1	.2673703	.1856075	.1798901
#2	.2642695	.2023657	.1800142
#3	.2692754	.1874885	.1816457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.324	56205.50	6735.585	2008.187	3586.395
Stddev	17.175	200.13	11.252	13.470	5.675
%RSD	.4941952	.3560757	.1670472	.6707329	.1582337

#1	3463.821	56428.94	6747.200	2023.657	3584.773
#2	3467.085	56144.89	6724.736	2001.845	3592.704
#3	3495.066	56042.68	6734.819	1999.059	3581.708

Sample Name: M4479-01MSD Acquired: 11/8/2021 18:00:24 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.7493025	1.847100	.9348235	1.795522	.7764422	1.832003	.1935080
Stddev	.0212992	.009516	.0065092	.052287	.0213962	.018584	.0014760
%RSD	2.842543	.5151928	.6963018	2.912086	2.755666	1.014428	.7627585

#1	.7359013	1.843628	.9334109	1.766439	.7620952	1.824912	.1918249
#2	.7381435	1.839808	.9291367	1.764243	.7661967	1.853089	.1941173
#3	.7738626	1.857865	.9419231	1.855885	.8010346	1.818008	.1945819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789672	.1874254	1.064868	.4029900	.1843693	.3319695	3.144784
Stddev	.0011492	.0028142	.005424	.0008903	.0003876	.0083882	.051739
%RSD	.6421371	1.501513	.5093829	.2209317	.2102012	2.526814	1.645231

#1	.1776481	.1888887	1.058608	.4022359	.1843607	.3270755	3.085244
#2	.1797522	.1892065	1.067812	.4039722	.1847611	.3271778	3.170286
#3	.1795012	.1841810	1.068183	.4027620	.1839861	.3416553	3.178821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390454	1.982011	.4828030	.0762153	3.365477	.2822522	.2096961
Stddev	.0051177	.055436	.0065203	.0002224	.097800	.0103971	.0007722
%RSD	2.140899	2.796936	1.350501	.2917881	2.905982	3.683602	.3682618

#1	.2332382	1.925126	.4859274	.0760782	3.252562	.2702496	.2096656
#2	.2428970	1.985034	.4871730	.0760958	3.423551	.2880281	.2089396
#3	.2410009	2.035873	.4753084	.0764718	3.420316	.2884790	.2104831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32884	.2561067	.3707148	.6709635	.1921247	.8606354	5.755976
Stddev	.33061	.0016925	.0095876	.0028537	.0076583	.0471453	.022717
%RSD	3.200845	.6608768	2.586259	.4253073	3.986089	5.477969	.3946611

#1	9.94868	.2543696	.3651778	.6708160	.1834736	.8151934	5.760408
#2	10.48873	.2561996	.3651809	.6738880	.1948631	.8573958	5.776150
#3	10.54911	.2577509	.3817856	.6681865	.1980372	.9093170	5.731370

Sample Name: M4479-01MSD Acquired: 11/8/2021 18:00:24 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2543330	.1898865	.1805013
Stddev	.0008881	.0098050	.0009530
%RSD	.3491680	5.163626	.5279829

#1	.2544500	.1789481	.1795102
#2	.2551567	.1928253	.1805826
#3	.2533922	.1978861	.1814110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.972	56739.39	6928.700	2015.228	3560.321
Stddev	100.466	68.57	23.091	5.004	14.719
%RSD	2.976790	.1208543	.3332612	.2482999	.4134168

#1	3433.410	56783.52	6954.347	2010.169	3573.843
#2	3432.542	56774.27	6922.190	2020.174	3562.478
#3	3258.966	56660.39	6909.564	2015.341	3544.642

Sample Name: M4479-01A Acquired: 11/8/2021 18:04:07 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.7628330	1.886295	.9537170	1.842971	.7904190	1.904049	.1982491
Stddev	.0101612	.018297	.0064629	.025264	.0086304	.002298	.0007304
%RSD	1.332027	.9700036	.6776509	1.370813	1.091876	.1206688	.3684265

#1	.7736946	1.865167	.9463010	1.868958	.7997933	1.906438	.1985281
#2	.7612453	1.896897	.9567027	1.841456	.7886602	1.901855	.1974203
#3	.7535592	1.896820	.9581472	1.818499	.7828035	1.903853	.1987989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889556	.1913489	1.075588	.4129305	.1871488	.3760771	3.182099
Stddev	.0006926	.0029171	.002461	.0012448	.0028726	.0024994	.015412
%RSD	.3665487	1.524496	.2287713	.3014477	1.534942	.6645909	.4843433

#1	.1894142	.1882901	1.073630	.4114937	.1840382	.3788717	3.180762
#2	.1881588	.1916568	1.074783	.4136837	.1877067	.3740556	3.167399
#3	.1892938	.1940999	1.078350	.4136140	.1897016	.3753039	3.198136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2143499	2.043123	.4919167	.0776650	3.426204	.2951914	.2190485
Stddev	.0050783	.063724	.0076864	.0001452	.112903	.0110242	.0009630
%RSD	2.369174	3.118954	1.562543	.1869317	3.295271	3.734585	.4396150

#1	.2150632	2.039085	.4835105	.0775045	3.440434	.2973464	.2189150
#2	.2089527	1.981513	.4936535	.0777032	3.306860	.2832488	.2200712
#3	.2190339	2.108770	.4985861	.0777873	3.531316	.3049789	.2181592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52060	.2721194	.3800114	.6868522	.2054326	.9095242	5.825823
Stddev	.45108	.0009105	.0020630	.0129932	.0116943	.0584772	.101681
%RSD	4.287547	.3346037	.5428666	1.891704	5.692528	6.429429	1.745347

#1	10.65788	.2730821	.3823930	.6725915	.2091233	.9133206	5.716164
#2	10.01683	.2720038	.3788649	.6899455	.1923382	.8492412	5.844318
#3	10.88707	.2712721	.3787764	.6980196	.2148363	.9660106	5.916987

Sample Name: M4479-01A Acquired: 11/8/2021 18:04:07 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1595586	.2022785	.1839935
Stddev	.0035161	.0103524	.0005033
%RSD	2.203665	5.117869	.2735586

#1	.1558844	.2047337	.1837144
#2	.1598997	.1909193	.1836917
#3	.1628918	.2111826	.1845746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3388.787	56712.01	6738.144	2009.569	3587.684
Stddev	51.572	245.45	30.520	5.276	29.555
%RSD	1.521834	.4327970	.4529498	.2625483	.8237983

#1	3333.252	56958.60	6720.814	2015.661	3621.778
#2	3397.938	56709.73	6773.385	2006.572	3571.944
#3	3435.170	56467.72	6720.234	2006.474	3569.330

Sample Name: M4537-01 Acquired: 11/8/2021 18:07:51 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0412876	.0284903	11.92734	.0129747	.0101241	117.4321
Stddev	.0011323	.0012028	.23415	.0032427	.0001504	.2772
%RSD	2.742394	4.221600	1.963167	24.99231	1.485042	.2360310

#1	.0421984	.0284983	12.06317	.0095621	.0099734	117.7234
#2	.0416444	.0296890	11.65697	.0133465	.0101248	117.1716
#3	.0400199	.0272836	12.06189	.0160153	.0102740	117.4013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.619007	.0043594	.0098176	376.4380	.2898845	.1325252
Stddev	.004429	.0000637	.0010789	1.4651	.0003450	.0042679
%RSD	.2735810	1.461729	10.98980	.3892070	.1190044	3.220415

#1	1.622409	.0043913	.0103042	374.8903	.2901446	.1341484
#2	1.613999	.0042860	.0085810	376.6200	.2894931	.1276838
#3	1.620612	.0044009	.0105675	377.8036	.2900156	.1357432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7021305	228.5515	4.753958	83.31378	.3081132	.0035751
Stddev	.0254129	.8618	.004181	.56661	.0088886	.0004702
%RSD	3.619404	.3770507	.0879512	.6800939	2.884853	13.15096

#1	.7070724	227.5848	4.750440	82.66650	.3099788	.0030452
#2	.6746096	228.8306	4.752853	83.55483	.2984398	.0037380
#3	.7247095	229.2391	4.758581	83.72000	.3159209	.0039422

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993992	.3254601	1.845428	34.01956	-.090541	.0058695
Stddev	.006554	.0012455	.022163	.12698	.005182	.0003381
%RSD	.1312368	.3826833	1.200961	.3732703	5.723556	5.760575

#1	4.986430	.3263472	1.871005	34.12858	-.084733	.0057727
#2	4.998046	.3259970	1.833390	34.04998	-.092197	.0055904
#3	4.997499	.3240363	1.831889	33.88013	-.094693	.0062455

Sample Name: M4537-01 Acquired: 11/8/2021 18:07:51 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034915	6.329994	F 10.78843	7.860284	49.21590	.1889768
Stddev	.0030902	.012123	.04316	.328670	.98703	.0005487
%RSD	2.985910	.1915164	.4000987	4.181406	2.005511	.2903732

#1	.1026326	6.336740	10.82890	7.848047	49.83142	.1895773
#2	.1009216	6.315998	10.74300	7.537903	48.07743	.1888518
#3	.1069202	6.337244	10.79340	8.194902	49.73885	.1885014

Elem	Sr4077
Units	ppm
Avg	1.109522
Stddev	.003295
%RSD	.2970198

#1	1.105725
#2	1.111211
#3	1.111631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.584	62557.78	7640.440	2245.144	3103.182
Stddev	67.229	179.49	8.798	30.584	62.139
%RSD	1.924369	.2869140	.1151541	1.362244	2.002432

#1	3455.603	62459.08	7633.602	2211.774	3062.014
#2	3571.208	62449.30	7637.353	2251.819	3174.660
#3	3453.941	62764.96	7650.366	2271.840	3072.873

Sample Name: M4523-01 Acquired: 11/8/2021 18:11:36 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0328883	.0322045	1.224781	.0126945	.0075880	109.7967	.5549884
Stddev	.0016985	.0012077	.053205	.0024151	.0012438	.2636	.0005234
%RSD	5.164513	3.750010	4.344024	19.02505	16.39105	.2401146	.0943087

#1	.0315916	.0322837	1.163364	.0154578	.0078428	109.6825	.5543873
#2	.0322623	.0333706	1.256779	.0109875	.0062366	110.0982	.5553433
#3	.0348110	.0309592	1.254201	.0116381	.0086846	109.6095	.5552348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035081	.0132162	21.08888	.2304828	.0875402	1.301183	220.5197
Stddev	.0000802	.0017941	.04024	.0010234	.0033876	.053999	.3544
%RSD	2.286775	13.57498	.1908118	.4440084	3.869803	4.149999	.1607065

#1	.0034181	.0111604	21.04462	.2294432	.0836389	1.238861	220.2243
#2	.0035720	.0144655	21.12327	.2305161	.0897374	1.330671	220.4221
#3	.0035343	.0140228	21.09874	.2314891	.0892443	1.334018	220.9127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.614934	20.65097	.1824739	.0029025	8.477464	.2630553	1.440619
Stddev	.008538	.04819	.0075527	.0001206	.024304	.0022634	.002750
%RSD	.2361809	.2333371	4.139077	4.155030	.2866851	.8604165	.1909166

#1	3.618034	20.59979	.1737552	.0029923	8.452504	.2631884	1.437949
#2	3.621490	20.69547	.1870096	.0027654	8.478835	.2607284	1.443443
#3	3.605280	20.65764	.1866571	.0029497	8.501053	.2652492	1.440466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.610812	-.121473	.0115646	.8070688	2.418001	8.121738	4.546963
Stddev	.023511	.000281	.0005138	.0331819	.001117	.010674	.177413
%RSD	.3556386	.2316584	4.442937	4.111410	.0461983	.1314245	3.901799

#1	6.620953	-.121651	.0111664	.7693915	2.416819	8.123753	4.347325
#2	6.627550	-.121620	.0121446	.8319370	2.418144	8.131261	4.686580
#3	6.583933	-.121149	.0113827	.8198780	2.419040	8.110201	4.606984

Sample Name: M4523-01 Acquired: 11/8/2021 18:11:36 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.674450	.0843508	-.094945
Stddev	.145417	.0009838	.000287
%RSD	3.957515	1.166278	.3024968

#1	3.511203	.0854232	-.094650
#2	3.790116	.0834902	-.095224
#3	3.722032	.0841389	-.094960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.119	64398.17	7722.265	2367.619	3457.824
Stddev	151.203	168.74	10.590	3.602	149.311
%RSD	4.099724	.2620184	.1371343	.1521532	4.318062

#1	3862.667	64589.43	7729.935	2369.851	3630.173
#2	3604.295	64334.74	7710.182	2363.463	3375.623
#3	3597.395	64270.34	7726.677	2369.543	3367.676

Sample Name: M4523-02 Acquired: 11/8/2021 18:15:21 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0347164	.0235641	.4929911	.0097709	.0055858	83.90960	.6358835
Stddev	.0022712	.0035820	.0033232	.0023182	.0010998	.43593	.0017657
%RSD	6.542165	15.20096	.6740877	23.72559	19.68861	.5195201	.2776784

#1	.0321123	.0276129	.4904415	.0120808	.0046784	83.75788	.6359105
#2	.0357494	.0222716	.4917823	.0074445	.0052702	83.56981	.6341045
#3	.0362875	.0208077	.4967495	.0097872	.0068089	84.40112	.6376356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027501	.0033118	43.10593	.2685537	.0860625	.2738643	178.5443
Stddev	.0000871	.0003628	.14197	.0002569	.0012299	.0088664	1.3957
%RSD	3.167303	10.95450	.3293499	.0956563	1.429120	3.237498	.7817063

#1	.0028378	.0036961	43.02663	.2686114	.0874508	.2657274	177.9004
#2	.0027489	.0032641	43.02132	.2687769	.0856273	.2725518	177.5868
#3	.0026636	.0029752	43.26983	.2682729	.0851093	.2833138	180.1457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.881623	30.31717	.1877308	.0025081	7.149041	.2495529	.6569872
Stddev	.014472	.08271	.0016645	.0000916	.053234	.0034641	.0016034
%RSD	.5022048	.2728204	.8866399	3.652814	.7446294	1.388131	.2440487

#1	2.877912	30.22167	.1896315	.0024345	7.128666	.2471285	.6568902
#2	2.869368	30.36377	.1870275	.0026107	7.109004	.2480098	.6554346
#3	2.897589	30.36607	.1865334	.0024792	7.209453	.2535204	.6586370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42261	-.083613	.0214372	.0599286	2.597372	8.752520	4.889446
Stddev	.09733	.004436	.0005844	.0014001	.017040	.064527	.104150
%RSD	.8521001	5.305809	2.725907	2.336271	.6560345	.7372444	2.130098

#1	11.33927	-.085593	.0209165	.0612495	2.594045	8.698720	5.009673
#2	11.39898	-.086714	.0213258	.0600753	2.582241	8.734777	4.831825
#3	11.52958	-.078531	.0220692	.0584609	2.615830	8.824062	4.826839

Sample Name: M4523-02 Acquired: 11/8/2021 18:15:21 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.975050	.0867020	-.032139
Stddev	.203636	.0013638	.001070
%RSD	2.041449	1.572947	3.329978

#1	10.20960	.0854743	-.031961
#2	9.87214	.0864617	-.031169
#3	9.84341	.0881699	-.033287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.027	62064.12	7714.539	2306.625	3360.171
Stddev	145.392	233.12	11.593	3.712	11.073
%RSD	3.943328	.3756130	.1502749	.1609467	.3295394

#1	3827.051	62158.65	7704.694	2306.358	3366.172
#2	3697.225	62235.13	7711.606	2310.464	3366.949
#3	3536.805	61798.58	7727.317	2303.053	3347.393

Sample Name: M4523-03 Acquired: 11/8/2021 18:19:06 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0935377	.0541302	7.419347	.0287323	.0252634	81.56453
Stddev	.0056344	.0016042	.292103	.0020982	.0017053	.29454
%RSD	6.023704	2.963621	3.937049	7.302566	6.750263	.3611108

#1	.0871972	.0544328	7.082074	.0311524	.0247612	81.86538
#2	.0954447	.0555615	7.584886	.0276206	.0238655	81.55148
#3	.0979711	.0523962	7.591081	.0274239	.0271634	81.27673

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.753788	.0025834	.0197184	115.7654	.5360118	.1146586
Stddev	.011109	.0000682	.0022582	.0320	.0027448	.0047713
%RSD	.1930709	2.638153	11.45198	.0276819	.5120786	4.161354

#1	5.761817	.0026430	.0171278	115.7767	.5331772	.1092195
#2	5.758437	.0025091	.0207576	115.7292	.5386570	.1166179
#3	5.741110	.0025981	.0212699	115.7903	.5362011	.1181384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319238	360.9775	3.566956	40.02142	.3197255	.0121407
Stddev	.054980	2.6992	.009231	.16087	.0122804	.0002289
%RSD	4.167542	.7477537	.2588028	.4019497	3.840922	1.885047

#1	1.255816	357.8822	3.577611	39.83764	.3057616	.0119089
#2	1.353402	362.2094	3.561916	40.08990	.3245711	.0121468
#3	1.348496	362.8411	3.561342	40.13671	.3288439	.0123665

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.75525	.3149571	7.519802	11.33116	-.173741	.0597883
Stddev	.08221	.0024328	.061572	.07145	.003971	.0024327
%RSD	.6445017	.7724120	.8187955	.6305932	2.285699	4.068806

#1	12.67461	.3140490	7.448725	11.24947	-.177492	.0570090
#2	12.83894	.3131091	7.556815	11.38202	-.174150	.0608255
#3	12.75220	.3177133	7.553865	11.36200	-.169581	.0615305

Sample Name: M4523-03 Acquired: 11/8/2021 18:19:06 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.760647	2.512346	7.317480	F 15.17655	19.20063	.1182666
Stddev	.096326	.009577	.042432	.59620	.04226	.0009639
%RSD	3.489259	.3812151	.5798673	3.928453	.2200949	.8149784

#1	2.656231	2.521865	7.281838	14.48825	19.15627	.1172262
#2	2.779663	2.512462	7.364416	15.50897	19.20520	.1184444
#3	2.846047	2.502711	7.306185	15.53244	19.24042	.1191291

Elem	Sr4077
Units	ppm
Avg	.1842163
Stddev	.0021833
%RSD	1.185198

#1	.1857664
#2	.1851631
#3	.1817194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.594	62629.55	7708.255	2259.081	3336.911
Stddev	149.638	414.60	15.744	13.405	139.827
%RSD	4.214442	.6619857	.2042527	.5934021	4.190321

#1	3723.191	63107.48	7690.566	2274.554	3498.346
#2	3457.296	62366.52	7720.734	2250.981	3253.776
#3	3471.294	62414.66	7713.465	2251.707	3258.612

Sample Name: M4523-09 Acquired: 11/8/2021 18:22:51 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.1010573	.0642743	8.127886	.0243272	.0311235	79.49248
Stddev	.0018179	.0023213	.100647	.0035646	.0014093	.22525
%RSD	1.798843	3.611629	1.238292	14.65283	4.528195	.2833541

#1	.0990795	.0649086	8.011707	.0272035	.0294962	79.29295
#2	.1026552	.0617017	8.183369	.0203392	.0319279	79.73673
#3	.1014372	.0662125	8.188580	.0254389	.0319464	79.44776

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.714159	.0020243	.0218782	136.4666	.4922992	.1174069
Stddev	.059387	.0001958	.0023145	.3744	.0015628	.0036698
%RSD	1.039292	9.671001	10.57902	.2743237	.3174465	3.125707

#1	5.745070	.0020955	.0192657	136.3905	.4921097	.1131806
#2	5.751715	.0021745	.0236723	136.8732	.4908397	.1197865
#3	5.645692	.0018029	.0226966	136.1362	.4939480	.1192536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554785	414.2735	3.592709	33.18988	.3289110	.0103941
Stddev	.016750	4.4230	.007177	.18157	.0108743	.0001950
%RSD	1.077295	1.067654	.1997674	.5470672	3.306160	1.876461

#1	1.535521	411.8032	3.587088	33.06800	.3163951	.0102620
#2	1.562926	411.6374	3.600793	33.39856	.3360429	.0103022
#3	1.565908	419.3798	3.590246	33.10307	.3342952	.0106181

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.79600	.3035979	7.362851	11.14649	-.235099	.0509154
Stddev	.12034	.0009520	.012624	.14157	.016010	.0015597
%RSD	1.020218	.3135742	.1714590	1.270080	6.809996	3.063400

#1	11.76401	.3030632	7.364928	11.06001	-.240435	.0491250
#2	11.69488	.3046970	7.349317	11.06959	-.247759	.0519799
#3	11.92911	.3030334	7.374308	11.30986	-.217102	.0516412

Sample Name: M4523-09 Acquired: 11/8/2021 18:22:51 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.450034	2.533957	6.687644	F 18.00544	19.08889	.1173225
Stddev	.137390	.009433	.054017	.20638	.03617	.0000627
%RSD	3.982268	.3722724	.8077100	1.146184	.1894711	.0534139
#1	3.356808	2.530072	6.676570	17.76777	19.06693	.1173655
#2	3.607811	2.544712	6.640022	18.10927	19.06910	.1172506
#3	3.385482	2.527087	6.746340	18.13929	19.13063	.1173514

Elem	Sr4077
Units	ppm
Avg	.1724370
Stddev	.0042299
%RSD	2.453002
#1	.1745641
#2	.1751812
#3	.1675658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.464	62495.80	7488.116	2255.549	3275.435
Stddev	44.071	263.78	65.875	5.337	45.291
%RSD	1.276153	.4220727	.8797289	.2366162	1.382747
#1	3502.177	62555.15	7460.435	2252.486	3326.841
#2	3441.858	62724.84	7440.598	2261.711	3258.060
#3	3416.357	62207.40	7563.315	2252.449	3241.404

Sample Name: M4541-01 Acquired: 11/8/2021 18:26:39 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0188286	.0295454	1.460272	.0101119	.0065878	84.89471	.9414952
Stddev	.0004818	.0017162	.007106	.0017999	.0012245	.08786	.0000387
%RSD	2.559099	5.808793	.4866526	17.79956	18.58673	.1034950	.0041150

#1	.0193674	.0302803	1.453563	.0111137	.0051889	84.98955	.9414991
#2	.0186795	.0307717	1.459533	.0111879	.0074652	84.81609	.9414546
#3	.0184389	.0275840	1.467719	.0080340	.0071092	84.87850	.9415318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028635	.0050948	48.85724	.1679087	.1023018	.4837585	209.8395
Stddev	.0000658	.0007416	.11985	.0001922	.0018532	.0097347	.6270
%RSD	2.297702	14.55588	.2453121	.1144662	1.811475	2.012311	.2988083

#1	.0027993	.0043288	48.72917	.1679950	.1003587	.4743464	209.9845
#2	.0028604	.0058093	48.87584	.1680427	.1040496	.4937866	210.3812
#3	.0029308	.0051464	48.96670	.1676885	.1024970	.4831426	209.1526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.178875	35.25419	.1953501	.0027783	10.73875	.2822891	.8300309
Stddev	.005512	.13813	.0040492	.0002736	.06180	.0014408	.0084233
%RSD	.1064242	.3918166	2.072817	9.845787	.5754798	.5103958	1.014820

#1	5.173932	35.13177	.1907609	.0025248	10.80093	.2811209	.8300171
#2	5.177874	35.22685	.1984201	.0030682	10.73799	.2818474	.8384611
#3	5.184818	35.40395	.1968692	.0027419	10.67734	.2838991	.8216145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.171911	-.096819	.0028111	.0939194	3.127735	4.541082	5.457167
Stddev	.082367	.007390	.0001779	.0034017	.014510	.111667	.159075
%RSD	1.334543	7.632361	6.327491	3.621991	.4639140	2.459041	2.914968

#1	6.266058	-.090313	.0026450	.0907219	3.143967	4.669701	5.320809
#2	6.113153	-.095290	.0029988	.0974940	3.116023	4.468863	5.631927
#3	6.136522	-.104853	.0027894	.0935425	3.123214	4.484683	5.418764

Sample Name: M4541-01 Acquired: 11/8/2021 18:26:39 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.835265	.1065545	-.062114
Stddev	.063599	.0011272	.000761
%RSD	3.465383	1.057851	1.225590

#1	1.781839	.1057872	-.062552
#2	1.905614	.1078486	-.062555
#3	1.818341	.1060276	-.061235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.410	63542.16	7709.434	2306.771	3377.278
Stddev	4.732	150.20	32.489	31.991	12.166
%RSD	.1320936	.2363844	.4214173	1.386844	.3602209

#1	3582.594	63474.68	7745.778	2298.651	3375.042
#2	3587.048	63437.54	7699.312	2279.622	3390.406
#3	3577.589	63714.27	7683.210	2342.040	3366.385

Sample Name: CCV06 Acquired: 11/8/2021 18:30:27 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025972	4.882212	4.897582	4.917625	5.200676	9.356581	9.467624
Stddev	.036136	.032606	.029659	.037193	.020564	.037459	.079335
%RSD	.7189832	.6678616	.6055768	.7563204	.3954049	.4003460	.8379558

#1	4.985063	4.846670	4.872735	4.874912	5.181076	9.313392	9.455813
#2	5.039312	4.889223	4.889595	4.935115	5.198868	9.380225	9.552202
#3	5.053541	4.910742	4.930416	4.942850	5.222084	9.376126	9.394857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2343063	2.438400	24.26655	1.022153	2.380057	1.266367	5.077117
Stddev	.0009082	.018588	.13549	.003276	.013155	.004013	.023099
%RSD	.3876030	.7623198	.5583438	.3204693	.5527188	.3168790	.4549606

#1	.2332582	2.417945	24.11099	1.022534	2.365800	1.263250	5.068229
#2	.2348010	2.442997	24.32985	1.018703	2.382648	1.264956	5.059782
#3	.2348597	2.454259	24.35881	1.025221	2.391724	1.270894	5.103340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373306	24.16636	2.450105	1.315038	26.30469	2.298546	2.499972
Stddev	.017265	.24044	.015246	.003851	.08341	.004358	.003371
%RSD	.7274810	.9949363	.6222392	.2928665	.3171029	.1895809	.1348579

#1	2.353935	23.91425	2.432952	1.312954	26.31518	2.293907	2.496719
#2	2.378908	24.19171	2.455254	1.312678	26.21653	2.299178	2.499747
#3	2.387074	24.39312	2.462110	1.319483	26.38237	2.302553	2.503450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01515	4.553419	4.912839	5.012915	4.746998	4.689160	5.035800
Stddev	.07341	.013315	.022547	.016801	.015196	.034590	.031378
%RSD	.2934720	.2924146	.4589303	.3351628	.3201194	.7376629	.6231030

#1	24.97394	4.541873	4.887604	4.996407	4.731472	4.656519	5.000192
#2	24.97161	4.567984	4.919912	5.012344	4.747682	4.685546	5.047803
#3	25.09991	4.550399	4.931000	5.029995	4.761841	4.725415	5.059404

Sample Name: CCV06 Acquired: 11/8/2021 18:30:27 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.976946	4.809093	4.750733
Stddev	.029312	.006883	.038263
%RSD	.5889568	.1431322	.8054036

#1	4.943189	4.816996	4.711332
#2	4.995958	4.805871	4.787745
#3	4.991691	4.804411	4.753124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.798	55401.02	6775.314	1943.341	3362.421
Stddev	15.371	189.13	22.653	4.787	22.051
%RSD	.4829485	.3413924	.3343422	.2463027	.6558026

#1	3200.543	55530.45	6801.461	1947.828	3387.807
#2	3174.270	55488.64	6762.876	1943.893	3351.431
#3	3173.582	55183.96	6761.606	1938.303	3348.024

Sample Name: CCB06 Acquired: 11/8/2021 18:34:21 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.001287	.0001995	.0002775	.0009350	.0003493	-.012853	-.000179
Stddev	.000346	.0008696	.0004944	.0012998	.0008830	.008266	.000889
%RSD	26.83959	435.8170	178.1683	139.0230	252.8203	64.31653	496.8383

#1	-.001577	-.000788	-.000006	.0004709	-.000654	-.011657	-.001177
#2	-.001380	.000535	-.000010	-.000069	.001010	-.005249	.000112
#3	-.000905	.000852	.000848	.002403	.000691	-.021652	.000528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000248	.0000445	-.001135	.0000515	.0001218	-.000186	-.004904
Stddev	.0000157	.0000598	.004423	.0001883	.0001005	.000264	.002148
%RSD	63.27168	134.4011	389.6114	365.3240	82.49985	141.5262	43.78910

#1	.0000067	-.000011	.003786	.0000395	.0000348	.000047	-.003132
#2	.0000328	.000036	-.002411	-.000130	.0002317	-.000472	-.004289
#3	.0000348	.000108	-.004781	.000246	.0000987	-.000134	-.007293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	.0176463	.0001553	-.000046	.0756363	.0006980	-.000218
Stddev	.000300	.0014240	.0001531	.000115	.0078400	.0017678	.000030
%RSD	192.0161	8.069905	98.57692	250.6367	10.36537	253.2565	13.71564

#1	.000189	.0167590	.0000145	-.000069	.0675113	.0021231	-.000200
#2	-.000304	.0192889	.0001331	-.000147	.0762413	-.001280	-.000253
#3	-.000354	.0168911	.0003183	.000079	.0831563	.001251	-.000202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673805	.0096986	.0015990	-.000588	.0015586	-.010539	-.000670
Stddev	.0432087	.0011978	.0005248	.000267	.0010316	.007524	.000814
%RSD	64.12649	12.35052	32.81949	45.44307	66.18344	71.39250	121.5731

#1	.0622819	.0095960	.0021588	-.000428	.0004022	-.002690	-.001228
#2	.1129123	.0109445	.0015199	-.000440	.0023839	-.017689	.000265
#3	.0269472	.0085554	.0011183	-.000896	.0018898	-.011236	-.001046

Sample Name: CCB06 Acquired: 11/8/2021 18:34:21 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001976	-.004495	-.000126
Stddev	.001436	.000233	.000040
%RSD	72.68044	5.175410	32.21927

#1	-.000736	-.004383	-.000079
#2	-.003550	-.004339	-.000152
#3	-.001642	-.004762	-.000145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.250	57294.76	6734.294	2119.217	3557.760
Stddev	25.158	103.73	30.292	34.581	7.365
%RSD	.7396580	.1810497	.4498222	1.631789	.2070058

#1	3377.876	57411.48	6768.989	2125.570	3555.194
#2	3427.875	57213.10	6713.098	2150.182	3552.022
#3	3397.998	57259.70	6720.795	2081.901	3566.065

Sample Name: M4537-02 Acquired: 11/8/2021 18:38:23 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.002159	-.001743	.0080877	-.000007	.0028007	.0089060	.0589221
Stddev	.001995	.000710	.0011133	.002446	.0004278	.0022861	.0003429
%RSD	92.40152	40.72848	13.76600	34773.63	15.27425	25.66876	.5819665

#1	-.000509	-.000923	.0086569	.002284	.0027969	.0077864	.0591671
#2	-.001592	-.002157	.0088014	.000278	.0023748	.0073955	.0585302
#3	-.004376	-.002149	.0068048	-.002583	.0032303	.0115360	.0590690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0003116	193.9358	.0013204	.0006323	.0015589	.0173241
Stddev	.000028	.0000467	1.5889	.0002133	.0001562	.0002435	.0049682
%RSD	32.24008	14.99689	.8193128	16.15271	24.69550	15.61978	28.67800

#1	-.000060	.0003051	192.1838	.0011018	.0006422	.0013345	.0129055
#2	-.000116	.0003613	194.3399	.0013315	.0004715	.0018178	.0163647
#3	-.000084	.0002685	195.2836	.0015279	.0007834	.0015243	.0227020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886713	7.158205	.0022630	-.000447	340.2826	.0036523	.0839597
Stddev	.0003889	.090008	.0002124	.000103	3.2572	.0008048	.0012480
%RSD	.2061207	1.257416	9.385321	23.14314	.9572092	22.03484	1.486378

#1	.1882349	7.094072	.0024948	-.000445	339.0765	.0028416	.0844367
#2	.1887974	7.119443	.0022164	-.000344	337.8005	.0044510	.0848987
#3	.1889814	7.261100	.0020777	-.000551	343.9709	.0036643	.0825435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.003421	.0395388	.0014004	-.000949	-.002360	2.830805	.0555068
Stddev	.048746	.0017812	.0001443	.000366	.000455	.006893	.0012737
%RSD	1.217614	4.504809	10.30744	38.59762	19.27675	.2434895	2.294681

#1	3.959319	.0377411	.0015416	-.000529	-.002677	2.827755	.0540583
#2	3.995183	.0395724	.0014064	-.001202	-.002563	2.825964	.0560104
#3	4.055762	.0413029	.0012531	-.001116	-.001839	2.838697	.0564518

Sample Name: M4537-02 Acquired: 11/8/2021 18:38:23 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	30.84798	.0034557	.6845899
Stddev	.75297	.0015997	.0035581
%RSD	2.440903	46.29103	.5197464

#1	30.91345	.0016420	.6804913
#2	30.06442	.0040596	.6863925
#3	31.56608	.0046655	.6868860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.022	55734.23	6561.767	2003.877	3245.608
Stddev	80.501	260.35	12.623	71.920	83.283
%RSD	2.590113	.4671297	.1923693	3.589031	2.566007

#1	3091.051	55550.08	6554.942	1927.790	3234.184
#2	3195.655	56032.09	6576.333	2013.100	3334.012
#3	3037.358	55620.52	6554.026	2070.740	3168.627

Sample Name: M4541-02 Acquired: 11/8/2021 18:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.003561	-.001245	.0112454	.0027644	.0015147	.0308584	.4092774
Stddev	.001296	.001829	.0010706	.0022148	.0007943	.0068118	.0094902
%RSD	36.40517	146.9351	9.519929	80.12084	52.43928	22.07448	2.318764

#1	-.003290	-.000125	.0103055	.0002272	.0023956	.0351451	.3984158
#2	-.002422	-.003355	.0124107	.0043115	.0008531	.0230037	.4134507
#3	-.004972	-.000254	.0110201	.0037544	.0012954	.0344263	.4159659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0006930	26.34361	.0005958	.0000693	.0098388	.0053390
Stddev	.000028	.0000902	.72582	.0000967	.0001733	.0000336	.0035499
%RSD	58.56345	13.02251	2.755215	16.22740	249.9489	.3410135	66.48964

#1	-.000015	.0005897	25.52410	.0005780	.0002529	.0098218	.0019108
#2	-.000064	.0007564	26.60133	.0005093	-.000091	.0098171	.0051071
#3	-.000064	.0007330	26.90541	.0007002	.000046	.0098774	.0089992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3016548	3.452004	.0011832	-.000282	420.2607	.0036033	.1809737
Stddev	.0108503	.142751	.0002173	.000106	3.5230	.0005090	.0018740
%RSD	3.596915	4.135308	18.36058	37.68683	.8382945	14.12523	1.035507

#1	.2891303	3.297843	.0011940	-.000221	417.1056	.0031394	.1792622
#2	.3082002	3.579619	.0009608	-.000405	419.6145	.0041477	.1829762
#3	.3076340	3.478549	.0013949	-.000221	424.0621	.0035226	.1806828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.631263	.0548131	.0000211	-.000133	.0014756	.6866608	.0276032
Stddev	.077408	.0027105	.0004062	.000582	.0004284	.0340534	.0011153
%RSD	4.745291	4.944972	1920.560	439.2835	29.03131	4.959277	4.040507

#1	1.541918	.0518526	.0002923	-.000802	.0015746	.6667491	.0279519
#2	1.673673	.0554139	-.000446	.000150	.0010064	.7259812	.0263552
#3	1.678198	.0571728	.000217	.000255	.0018458	.6672521	.0285025

Sample Name: M4541-02 Acquired: 11/8/2021 18:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9450202	.0022042	.0736397
Stddev	.0168883	.0024578	.0016151
%RSD	1.787081	111.5072	2.193281

#1	.9359379	-.000188	.0718349
#2	.9645062	.004723	.0741354
#3	.9346166	.002078	.0749489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.274	54678.62	6571.358	1982.856	3288.034
Stddev	11.068	141.24	132.360	35.128	43.730
%RSD	.3473743	.2583127	2.014200	1.771562	1.329989

#1	3182.809	54753.63	6722.091	1954.705	3320.454
#2	3198.660	54766.54	6517.876	1971.641	3238.297
#3	3177.353	54515.70	6474.106	2022.222	3305.351

Sample Name: M4498-02 Acquired: 11/8/2021 18:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.001649	.0002772	.0012348	.0009452	.0014998	.0104413	.1151124
Stddev	.002117	.0010059	.0013448	.0019970	.0011042	.0052694	.0006362
%RSD	128.4188	362.8893	108.9130	211.2813	73.62495	50.46698	.5527196

#1	-.000847	-.000276	.0023181	.0028247	.0002296	.0164964	.1152009
#2	-.004050	.001438	-.000270	-.001152	.0022311	.0068951	.1156998
#3	-.000050	-.000331	.001657	.001162	.0020387	.0079325	.1144366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000216	.0000955	8.178593	.0004136	.0001149	.0060854	.0028026
Stddev	.0000133	.0000930	.053038	.0001172	.0000827	.0000641	.0076451
%RSD	61.24603	97.44371	.6484980	28.34292	71.96894	1.053135	272.7816

#1	.0000139	.0000785	8.208929	.0003566	.0001656	.0060719	-.001228
#2	.0000140	.0000121	8.209498	.0005484	.0000195	.0061552	-.001984
#3	.0000369	.0001958	8.117351	.0003358	.0001595	.0060291	.011620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204149	.9316755	.0004380	-.000419	138.1556	.0009582	.0610306
Stddev	.0003686	.0059273	.0002126	.000089	.3001	.0018128	.0001299
%RSD	1.805391	.6361964	48.54126	21.17804	.2172473	189.1795	.2128030

#1	.0204663	.9307677	.0002322	-.000490	138.4930	-.000768	.0611795
#2	.0207551	.9262545	.0004249	-.000320	137.9183	.000796	.0609716
#3	.0200233	.9380043	.0006568	-.000447	138.0554	.002847	.0609407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5965753	.0157802	.0000211	.0002257	.0004184	.2994708	.0117666
Stddev	.0416618	.0002138	.0001024	.0002328	.0003756	.0090311	.0004729
%RSD	6.983501	1.355014	486.4957	103.1755	89.78294	3.015689	4.019336

#1	.5520335	.0158915	-.000096	.0002792	.0007447	.2986972	.0122350
#2	.6031066	.0159154	.000092	.0004271	.0005027	.2908513	.0112892
#3	.6345857	.0155337	.000068	-.000029	.0000078	.3088637	.0117757

Sample Name: M4498-02 Acquired: 11/8/2021 18:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2833887	-.000100	.0437410
Stddev	.0033227	.000859	.0002358
%RSD	1.172481	862.8697	.5389824

#1	.2806921	.000571	.0436215
#2	.2823735	-.001068	.0440126
#3	.2871006	.000199	.0435890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.625	57236.90	6698.727	2081.619	3443.653
Stddev	63.536	97.89	23.846	31.144	46.297
%RSD	1.901338	.1710324	.3559853	1.496135	1.344417

#1	3297.770	57236.98	6690.296	2115.533	3497.102
#2	3312.618	57334.76	6680.241	2075.024	3417.838
#3	3414.487	57138.97	6725.643	2054.302	3416.020

Sample Name: M4480-02 Acquired: 11/8/2021 18:50:36 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.0137606	-.166026	.0062569	.0360363	-.077534	.9065063
Stddev	.0014616	.018499	.0039710	.0016757	.003742	.1162904
%RSD	10.62144	11.14248	63.46552	4.650046	4.826448	12.82841

#1	.0125476	-.164541	.0093586	.0379701	-.081852	.7723060
#2	.0153833	-.185224	.0017815	.0350134	-.075238	.9776263
#3	.0133509	-.148314	.0076306	.0351253	-.075512	.9695866

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890705	.0091337	-.001747	4.976662	.0085382	.0033206
Stddev	.095078	.0011844	.000155	.110828	.0001235	.0022492
%RSD	1.944063	12.96782	8.855429	2.226961	1.446528	67.73272

#1	4.782565	.0105000	-.001759	4.849823	.0086806	.0053598
#2	4.961182	.0085026	-.001894	5.025356	.0084733	.0009082
#3	4.928368	.0083983	-.001586	5.054806	.0084607	.0036938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613880	.2358423	.0367146	2.177443	-.001576	-.001263
Stddev	.0012938	.0104813	.0008239	.046748	.000268	.000324
%RSD	2.107652	4.444181	2.244156	2.146911	16.99489	25.63487

#1	.0600023	.2474983	.0357733	2.134489	-.001357	-.001563
#2	.0625645	.2328354	.0370653	2.170608	-.001496	-.001306
#3	.0615972	.2271931	.0373051	2.227232	-.001874	-.000920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	307.5349	-.059238	1.921207	805.7940	3.476503	36.20338
Stddev	3.3314	.028344	.010726	7.3330	.099713	2.08751
%RSD	1.083267	47.84723	.5582761	.9100362	2.868184	5.766065

#1	311.3598	-.027023	1.932827	812.3136	3.361477	38.61049
#2	305.2672	-.070345	1.919110	807.2134	3.529618	35.10961
#3	305.9778	-.080345	1.911685	797.8551	3.538415	34.89004

Sample Name: M4480-02 Acquired: 11/8/2021 18:50:36 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505777	.0034815	5.063673	F 24.25791	11.89180	.0109062
Stddev	.0036850	.0009645	.085590	1.55526	.80564	.0021319
%RSD	7.285783	27.70375	1.690281	6.411349	6.774736	19.54719

#1	.0493034	.0041794	5.006857	24.81591	11.42336	.0094401
#2	.0547307	.0023809	5.022048	25.45719	12.82206	.0099268
#3	.0476990	.0038841	5.162114	22.50063	11.42998	.0133518

Elem	Sr4077
Units	ppm
Avg	.1859008
Stddev	.0036317
%RSD	1.953563

#1	.1817087
#2	.1880913
#3	.1879023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.223	54097.06	6601.834	1752.929	3318.610
Stddev	167.398	162.27	161.910	14.415	224.979
%RSD	5.592581	.2999612	2.452497	.8223187	6.779303

#1	2800.233	53983.13	6788.694	1736.332	3228.837
#2	3080.323	54025.20	6513.647	1760.139	3152.378
#3	3099.114	54282.85	6503.162	1762.315	3574.615

Sample Name: M4480-03 Acquired: 11/8/2021 18:54:45 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.007066	-.003043	-.000224	.0026433	.0023767	.0194887	.1725186
Stddev	.001473	.000346	.000589	.0007739	.0012393	.0042747	.0028378
%RSD	20.84399	11.36734	262.4965	29.27883	52.14325	21.93442	1.644917

#1	-.007155	-.003405	-.000899	.0023431	.0027200	.0181142	.1692527
#2	-.005551	-.003008	.000038	.0035224	.0034082	.0242815	.1743830
#3	-.008492	-.002716	.000188	.0020645	.0010020	.0160702	.1739201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	-.000033	16.40443	.0025547	.0002933	.0050236	1.504942
Stddev	.000023	.000033	.19645	.0001886	.0000796	.0001049	.001752
%RSD	14.62545	99.12660	1.197549	7.380808	27.13711	2.088165	.1164117

#1	-.000170	-.000047	16.20204	.0027723	.0002014	.0049188	1.503839
#2	-.000133	.000004	16.41689	.0024378	.0003409	.0051286	1.504026
#3	-.000176	-.000057	16.59435	.0024542	.0003375	.0050235	1.506963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486907	.2823696	.0015347	-.000345	2.940794	.0020872	2.660460
Stddev	.0012262	.0212505	.0001540	.000205	.085095	.0006670	.026169
%RSD	2.518396	7.525759	10.03468	59.48691	2.893619	31.95876	.9836094

#1	.0473366	.2578330	.0016695	-.000579	2.842991	.0024423	2.635939
#2	.0490092	.2944155	.0015677	-.000195	2.997891	.0013177	2.688012
#3	.0497261	.2948603	.0013669	-.000261	2.981499	.0025016	2.657430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8001643	.5141555	.0020261	-.000348	.0010573	.3081533	1.705007
Stddev	.0106937	.0075560	.0003287	.000335	.0008898	.0214827	.001062
%RSD	1.336435	1.469594	16.22442	96.49245	84.15206	6.971446	.0622859

#1	.7878203	.5118987	.0023682	-.000651	.0004366	.2857796	1.705133
#2	.8060664	.5079851	.0019973	.000012	.0006587	.3100626	1.703887
#3	.8066063	.5225828	.0017127	-.000404	.0020767	.3286176	1.706000

Sample Name: M4480-03 Acquired: 11/8/2021 18:54:45 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.879185	.0008183	.0181920
Stddev	.006381	.0009947	.0009430
%RSD	.1645051	121.5554	5.183550

#1	3.873424	-.000309	.0171256
#2	3.878087	.001573	.0185345
#3	3.886044	.001191	.0189159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.126	56787.56	6750.050	2067.563	3538.164
Stddev	68.069	283.18	39.446	18.402	17.936
%RSD	2.058874	.4986601	.5843865	.8900439	.5069287

#1	3228.153	56477.31	6790.397	2075.128	3518.822
#2	3353.684	57032.11	6748.182	2046.584	3554.247
#3	3336.543	56853.27	6711.570	2080.977	3541.422

Sample Name: M4480-03DUP Acquired: 11/8/2021 18:58:41 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.005883	-.002678	-.000027	.0041796	.0029315	.0084943	.1702438
Stddev	.000334	.001293	.000754	.0011798	.0003321	.0100182	.0027334
%RSD	5.673490	48.28941	2786.500	28.22695	11.32742	117.9399	1.605564

#1	-.005965	-.001491	.000354	.0053808	.0032195	.0072142	.1704671
#2	-.006168	-.004057	-.000895	.0041356	.0025683	.0190910	.1674057
#3	-.005516	-.002487	.000460	.0030225	.0030067	-.000822	.1728587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.000046	16.28841	.0023633	.0002450	.0048714	1.467534
Stddev	.000044	.000031	.16756	.0002108	.0001564	.0006563	.020185
%RSD	23.81599	67.44276	1.028707	8.919782	63.83124	13.47350	1.375423

#1	-.000135	-.000074	16.09543	.0023527	.0002262	.0041982	1.444746
#2	-.000199	-.000013	16.37281	.0025792	.0004100	.0049065	1.474689
#3	-.000219	-.000051	16.39699	.0021580	.0000989	.0055094	1.483166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474830	.2578810	.0014808	-.000464	2.605957	.0013403	2.665772
Stddev	.0000740	.0030596	.0001893	.000234	.014735	.0001151	.026591
%RSD	.1557990	1.186455	12.78286	50.33181	.5654384	8.586747	.9975048

#1	.0474135	.2575209	.0016984	-.000456	2.591723	.0013330	2.651689
#2	.0475607	.2611047	.0013901	-.000702	2.605000	.0012290	2.649185
#3	.0474747	.2550173	.0013539	-.000235	2.621147	.0014588	2.696443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4385413	.5039085	.0012008	-.000612	.0005240	.2839234	1.738091
Stddev	.0322559	.0078864	.0001625	.000058	.0005971	.0111643	.113277
%RSD	7.355258	1.565053	13.53444	9.428051	113.9504	3.932155	6.517310

#1	.4043194	.5027100	.0013170	-.000585	-.000071	.2715833	1.659173
#2	.4429210	.5123257	.0010151	-.000573	.000520	.2933235	1.687213
#3	.4683836	.4966900	.0012703	-.000678	.001123	.2868634	1.867886

Sample Name: M4480-03DUP Acquired: 11/8/2021 18:58:41 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.937427	-.001884	.0171688
Stddev	.261959	.000195	.0002622
%RSD	6.653038	10.35965	1.527209

#1	3.748031	-.002064	.0168680
#2	3.827872	-.001677	.0172893
#3	4.236377	-.001910	.0173492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.068	57222.10	6732.489	2056.218	3573.215
Stddev	42.192	21.05	52.940	8.231	45.286
%RSD	1.276579	.0367789	.7863356	.4002964	1.267388

#1	3326.258	57199.44	6746.563	2060.334	3625.079
#2	3332.464	57225.84	6673.934	2061.579	3553.064
#3	3256.481	57241.03	6776.970	2046.741	3541.501

Sample Name: M4480-03LX5 Acquired: 11/8/2021 19:02:37 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002318	-.000215	-.000672	.0010163	.0020664	-.006847	.0330970
Stddev	.001869	.000541	.000552	.0013535	.0009136	.004857	.0013259
%RSD	80.63587	251.5974	82.10295	133.1871	44.21022	70.93969	4.006084

#1	-.004468	-.000702	-.000168	.0002560	.0010206	-.006171	.0316413
#2	-.001075	.000367	-.000587	.0002137	.0024699	-.012006	.0342356
#3	-.001411	-.000310	-.001262	.0025790	.0027087	-.002363	.0334141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000318	3.182643	.0003500	-.000005	.0007640	.2857152
Stddev	.000004	.0000403	.107351	.0002700	.000104	.0002631	.0016826
%RSD	67.20779	126.5963	3.373017	77.15331	1977.102	34.44250	.5889220

#1	-.000003	.0000767	3.058720	.0005258	-.000056	.0004666	.2838594
#2	-.000010	.0000197	3.247172	.0004852	.000114	.0009666	.2861446
#3	-.000004	-.000001	3.242036	.0000391	-.000074	.0008587	.2871415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095825	.0557041	.0003539	-.000538	.5848133	-.000239	.5607625
Stddev	.0002005	.0050418	.0002532	.000065	.0140489	.000262	.0014495
%RSD	2.092252	9.051133	71.54779	12.11864	2.402279	109.5172	.2584896

#1	.0098090	.0610313	.0000660	-.000612	.5697051	-.000137	.5594663
#2	.0094276	.0510068	.0004540	-.000489	.5872511	-.000044	.5623277
#3	.0095108	.0550741	.0005418	-.000513	.5974837	-.000536	.5604935

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1468997	.1075524	.0000602	-.000726	.0017048	.0547433	.3596162
Stddev	.0535672	.0037600	.0002117	.000092	.0009030	.0036232	.0159354
%RSD	36.46515	3.495991	351.7151	12.68066	52.96686	6.618507	4.431221

#1	.0925516	.1032549	.0003043	-.000667	.0012641	.0564183	.3780137
#2	.1484973	.1091660	-.000051	-.000678	.0027435	.0572258	.3501232
#3	.1996503	.1102363	-.000072	-.000832	.0011068	.0505856	.3507118

Sample Name: M4480-03LX5 Acquired: 11/8/2021 19:02:37 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8327794	-.003001	.0034693
Stddev	.0370608	.000943	.0003073
%RSD	4.450251	31.40413	8.858116

#1	.8755292	-.002726	.0031417
#2	.8097197	-.002227	.0037512
#3	.8130892	-.004051	.0035151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.468	57750.88	6706.838	2189.937	3544.112
Stddev	205.409	142.00	179.597	9.517	4.155
%RSD	5.987795	.2458843	2.677812	.4345683	.1172283

#1	3667.636	57593.14	6912.732	2181.288	3548.751
#2	3309.345	57868.50	6625.356	2188.391	3542.849
#3	3314.422	57791.02	6582.426	2200.132	3540.735

Sample Name: M4480-03MS Acquired: 11/8/2021 19:06:35 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.7160014	1.819045	.9073876	1.654916	.7617893	1.833196	.3660775
Stddev	.0166297	.006777	.0038757	.030721	.0095842	.030003	.0049750
%RSD	2.322584	.3725443	.4271328	1.856341	1.258114	1.636647	1.359011

#1	.7123196	1.811249	.9030591	1.644947	.7579706	1.803919	.3625320
#2	.7015210	1.823529	.9085671	1.630418	.7547031	1.831793	.3639358
#3	.7341634	1.822356	.9105365	1.689384	.7726942	1.863876	.3717647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1741935	.1821420	17.85959	.3936165	.1855808	.2926289	4.233306
Stddev	.0010699	.0010758	.25559	.0018220	.0009415	.0038292	.071764
%RSD	.6141954	.5906509	1.431111	.4628907	.5073347	1.308548	1.695218

#1	.1742675	.1822833	17.61077	.3919417	.1850721	.2906176	4.150513
#2	.1730885	.1831402	17.84655	.3933512	.1866673	.2902244	4.277709
#3	.1752244	.1810025	18.12145	.3955567	.1850031	.2970446	4.271696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376481	2.186187	.4760172	.0715908	5.408450	.2836009	3.035763
Stddev	.0045049	.040168	.0025919	.0003607	.056704	.0078803	.014726
%RSD	1.895633	1.837342	.5444929	.5038256	1.048436	2.778664	.4850707

#1	.2327360	2.147206	.4759767	.0712034	5.343165	.2814360	3.033160
#2	.2386214	2.183911	.4786291	.0719170	5.436765	.2770294	3.022512
#3	.2415868	2.227445	.4734459	.0716520	5.445421	.2923374	3.051616

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.660984	.7862177	.3960069	.6707997	.1947261	1.106835	7.199826
Stddev	.118631	.0056608	.0060721	.0023924	.0045772	.031333	.043566
%RSD	1.227943	.7199987	1.533322	.3566448	2.350607	2.830866	.6051009

#1	9.686216	.7846606	.3928988	.6695380	.1944971	1.124763	7.190235
#2	9.531767	.7814984	.3921181	.6735588	.1902677	1.070655	7.247389
#3	9.764970	.7924940	.4030038	.6693023	.1994136	1.125086	7.161855

Sample Name: M4480-03MS Acquired: 11/8/2021 19:06:35 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.910161	.1996419	.1989519
Stddev	.023601	.0060204	.0021123
%RSD	.6035841	3.015597	1.061699

#1	3.895259	.2051290	.1966742
#2	3.937372	.1932019	.1993353
#3	3.897851	.2005947	.2008462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.337	58100.18	6544.403	2004.179	3528.490
Stddev	54.710	48.89	46.572	8.819	6.595
%RSD	1.648224	.0841462	.7116350	.4400096	.1869172

#1	3337.603	58140.31	6542.377	1998.738	3528.903
#2	3362.577	58114.50	6591.956	2014.354	3521.698
#3	3257.831	58045.73	6498.877	1999.447	3534.869

Sample Name: M4480-03MSD Acquired: 11/8/2021 19:10:18 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.7075396	1.813124	.9085456	1.637877	.7593945	1.829171	.3652451
Stddev	.0021256	.003616	.0023516	.005272	.0041048	.027646	.0029937
%RSD	.3004154	.1994101	.2588371	.3218583	.5405390	1.511372	.8196487

#1	.7085229	1.809365	.9058595	1.643746	.7639497	1.797303	.3618181
#2	.7089955	1.813430	.9095436	1.636342	.7582517	1.843485	.3665658
#3	.7051004	1.816577	.9102337	1.633543	.7559822	1.846724	.3673513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1751296	.1830508	17.78983	.3982164	.1863630	.2913823	4.324957
Stddev	.0015066	.0004961	.21486	.0009887	.0006023	.0005494	.020776
%RSD	.8602855	.2709962	1.207771	.2482824	.3231895	.1885490	.4803831

#1	.1737028	.1827649	17.54567	.3971601	.1861854	.2915509	4.330306
#2	.1749811	.1827638	17.87381	.3991197	.1858695	.2907684	4.342536
#3	.1767050	.1836236	17.95003	.3983694	.1870342	.2918276	4.302030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360759	2.191416	.4775787	.0726342	5.508051	.2888280	3.080891
Stddev	.0009179	.007543	.0007905	.0004334	.065343	.0011071	.008728
%RSD	.3888282	.3441989	.1655314	.5966818	1.186321	.3832893	.2832875

#1	.2355375	2.191846	.4769584	.0725273	5.446664	.2894251	3.075999
#2	.2371358	2.183668	.4773090	.0722642	5.576738	.2875506	3.090967
#3	.2355543	2.198735	.4784689	.0731110	5.500752	.2895084	3.075706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.948924	.7862815	.3925495	.6742983	.1964340	1.142213	7.217353
Stddev	.146567	.0076891	.0014560	.0035155	.0028727	.030880	.029931
%RSD	1.473195	.9779105	.3709084	.5213530	1.462407	2.703488	.4147069

#1	9.996436	.7797978	.3941696	.6729670	.1979432	1.173714	7.211466
#2	10.06584	.7842703	.3921284	.6716429	.1982376	1.140929	7.190804
#3	9.78449	.7947763	.3913505	.6782850	.1931213	1.111995	7.249790

Sample Name: M4480-03MSD Acquired: 11/8/2021 19:10:18 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.902715	.2009399	.1994367
Stddev	.017613	.0051670	.0018951
%RSD	.4512884	2.571428	.9502388

#1	3.905408	.2062826	.1972642
#2	3.883911	.2005684	.2002956
#3	3.918826	.1959686	.2007503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.032	56890.81	6566.884	1979.698	3533.581
Stddev	15.211	80.33	32.757	5.516	6.899
%RSD	.4528296	.1411962	.4988160	.2786162	.1952523

#1	3344.977	56980.30	6582.664	1980.162	3527.295
#2	3356.937	56824.94	6588.764	1973.964	3540.963
#3	3375.182	56867.18	6529.224	1984.966	3532.485

Sample Name: M4480-03A Acquired: 11/8/2021 19:14:00 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	.7323762	1.860592	.9312092	1.703060	.7728969	1.869991	.3600020
Stddev	.0161378	.009084	.0045633	.033663	.0161032	.020588	.0029338
%RSD	2.203479	.4882080	.4900354	1.976603	2.083483	1.100970	.8149383

#1	.7260328	1.852684	.9284397	1.688888	.7678631	1.883069	.3566169
#2	.7203740	1.858579	.9287119	1.678799	.7599119	1.880644	.3615807
#3	.7507218	1.870513	.9364761	1.741491	.7909157	1.846259	.3618085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1786741	.1851016	16.95316	.4079607	.1897866	.2996900	4.346319
Stddev	.0003446	.0022312	.15019	.0010749	.0009907	.0046597	.061757
%RSD	.1928578	1.205389	.8859348	.2634874	.5219809	1.554855	1.420906

#1	.1790604	.1854395	16.77984	.4069884	.1886974	.2972744	4.275460
#2	.1785632	.1871447	17.03461	.4077788	.1906340	.2967341	4.374802
#3	.1783985	.1827208	17.04504	.4091150	.1900283	.3050616	4.388694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2366166	2.192935	.4840469	.0743011	5.443814	.2892006	2.941627
Stddev	.0011102	.021532	.0050104	.0002545	.047701	.0070996	.003468
%RSD	.4692195	.9818927	1.035117	.3425759	.8762486	2.454909	.1178984

#1	.2371779	2.172300	.4844325	.0740272	5.392101	.2827392	2.937823
#2	.2373341	2.215265	.4888534	.0743458	5.453248	.2880619	2.944612
#3	.2353378	2.191240	.4788548	.0745304	5.486094	.2968008	2.942446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10482	.7608957	.4019221	.6810418	.1972439	1.143914	7.227356
Stddev	.22566	.0010292	.0067967	.0050581	.0057879	.035898	.097048
%RSD	2.233206	.1352638	1.691052	.7426993	2.934398	3.138160	1.342788

#1	9.84497	.7609574	.3976381	.6756835	.1907328	1.106970	7.246028
#2	10.25160	.7618927	.3983693	.6857336	.2018048	1.146106	7.313711
#3	10.21787	.7598370	.4097589	.6817084	.1991941	1.178665	7.122328

Sample Name: M4480-03A Acquired: 11/8/2021 19:14:00 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.827505	.1984531	.2018526
Stddev	.019767	.0059489	.0018518
%RSD	.5164467	2.997659	.9174152

#1	3.808066	.1918855	.1997151
#2	3.847584	.2034805	.2028687
#3	3.826867	.1999932	.2029739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.578	56924.11	6600.953	1985.163	3522.231
Stddev	70.811	104.08	28.128	5.424	16.329
%RSD	2.137646	.1828324	.4261231	.2732153	.4635852

#1	3329.130	56916.63	6582.687	1982.967	3528.914
#2	3373.647	56823.97	6586.828	1981.181	3534.158
#3	3234.957	57031.72	6633.345	1991.340	3503.621

Sample Name: CCV07 Acquired: 11/8/2021 19:17:42 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	4.974324	4.939733	4.929471	4.906751	5.125008	9.591469	9.566547
Stddev	.008959	.022990	.016423	.016203	.011127	.024528	.067789
%RSD	.1801005	.4654105	.3331663	.3302158	.2171025	.2557306	.7086051

#1	4.972673	4.916988	4.914281	4.892143	5.129881	9.612987	9.615077
#2	4.966306	4.939251	4.927233	4.903930	5.112276	9.596659	9.595470
#3	4.983994	4.962960	4.946898	4.924178	5.132866	9.564761	9.489094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459137	2.454551	24.76608	1.031037	2.417179	1.257842	4.990709
Stddev	.0023250	.008165	.01196	.001168	.006142	.002643	.060550
%RSD	.9454480	.3326537	.0483018	.1132855	.2540863	.2101086	1.213264

#1	.2485894	2.446767	24.76765	1.029689	2.411619	1.260765	4.923839
#2	.2443860	2.453835	24.75341	1.031717	2.416148	1.255621	5.006465
#3	.2447657	2.463050	24.77718	1.031707	2.423772	1.257141	5.041824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429620	24.83958	2.466368	1.306313	25.38695	2.363762	2.511692
Stddev	.006647	.01333	.006483	.002297	.18029	.002112	.007990
%RSD	.2735804	.0536768	.2628645	.1758056	.7101601	.0893672	.3181297

#1	2.431861	24.83533	2.459410	1.308263	25.17881	2.365997	2.510639
#2	2.434857	24.82889	2.467455	1.306896	25.48760	2.361799	2.504281
#3	2.422143	24.85452	2.472239	1.303782	25.49445	2.363490	2.520157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44151	4.757743	4.948538	5.031715	4.825503	4.618943	5.021461
Stddev	.14004	.042272	.008042	.013605	.006474	.057597	.017295
%RSD	.5729639	.8884785	.1625180	.2703891	.1341708	1.246979	.3444250

#1	24.29391	4.804976	4.943540	5.019279	4.824757	4.553486	5.009423
#2	24.57251	4.723465	4.944260	5.029619	4.832318	4.641474	5.013681
#3	24.45813	4.744788	4.957815	5.046246	4.819434	4.661869	5.041280

Sample Name: CCV07 Acquired: 11/8/2021 19:17:42 Type: Unk
 Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.939387	4.883147	4.787210
Stddev	.008205	.007026	.051560
%RSD	.1661070	.1438792	1.077036

#1	4.937350	4.890989	4.841507
#2	4.932392	4.877427	4.781212
#3	4.948418	4.881025	4.738912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.571	56962.05	6602.284	2001.088	3419.046
Stddev	1.227	17.09	64.703	3.004	7.928
%RSD	.0376264	.0299970	.9800113	.1501398	.2318710

#1	3262.360	56950.79	6528.070	2000.206	3426.938
#2	3262.196	56953.65	6631.924	2004.435	3419.118
#3	3260.157	56981.71	6646.858	1998.624	3411.083

Sample Name: CCB07 Acquired: 11/8/2021 19:21:37 Type: Unk
Method: NON EPA-6010-200.7(v1288) 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	-.000624	.0011265	.0007272	-.001667	.0016451	-.002724	.0002459
Stddev	.002375	.0016312	.0007531	.002533	.0005667	.006652	.0003765
%RSD	380.7286	144.8051	103.5586	151.9259	34.44670	244.2023	153.1106

#1	.002117	.0023222	.0013680	-.003253	.0014061	.000898	.0000448
#2	-.002083	-.000732	-.000102	.001254	.0012371	-.010400	.0000127
#3	-.001905	.001789	.000916	-.003004	.0022922	.001331	.0006803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000473	.0007831	.0000977	.0000334	-.000099	-.004516
Stddev	.000035	.0000477	.0067830	.0003064	.0002091	.000459	.001297
%RSD	131.2513	100.8091	866.1353	313.7609	625.6028	464.7250	28.72666

#1	-.000067	-.000006	.0054866	-.000256	-.000050	.000052	-.004933
#2	-.000013	.000064	-.006992	.000285	.000271	-.000614	-.005554
#3	-.000000	.000085	.003855	.000264	-.000121	.000266	-.003062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.009352	.0002012	-.000183	.0295206	.0004083	-.000192
Stddev	.000108	.020512	.0001093	.000149	.0077988	.0001736	.000118
%RSD	69.95127	219.3453	54.34203	81.02001	26.41827	42.51111	61.46256

#1	-.000214	-.024978	.0003223	-.000076	.0212178	.0006067	-.000218
#2	-.000218	.013877	.0001714	-.000121	.0306523	.0003343	-.000295
#3	-.000030	-.016954	.0001098	-.000353	.0366918	.0002841	-.000063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007240	.0126761	.0015482	-.000812	.0013203	-.014702	-.000834
Stddev	.045239	.0005793	.0006675	.000293	.0001573	.004659	.001003
%RSD	624.8284	4.569645	43.11757	36.08644	11.91066	31.69073	120.2029

#1	.019542	.0133394	.0021512	-.000830	.0012247	-.009484	-.001972
#2	.018209	.0124192	.0016623	-.000510	.0015018	-.018445	-.000082
#3	-.059473	.0122697	.0008309	-.001096	.0012343	-.016177	-.000448

Sample Name: CCB07 Acquired: 11/8/2021 19:21:37 Type: Unk
Method: NON EPA-6010-200.7(v1288) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003528	-.005241	-.000083
Stddev	.002766	.000757	.000050
%RSD	78.40272	14.45075	60.80154

#1	-.004993	-.005677	-.000032
#2	-.005253	-.004367	-.000085
#3	-.000338	-.005680	-.000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.964	58328.16	6597.857	2145.941	3580.382
Stddev	50.990	89.82	28.997	10.592	3.649
%RSD	1.466926	.1539938	.4394909	.4935621	.1019083

#1	3532.295	58299.23	6564.977	2157.830	3580.301
#2	3462.633	58256.37	6608.823	2137.512	3584.070
#3	3432.964	58428.88	6619.772	2142.481	3576.774