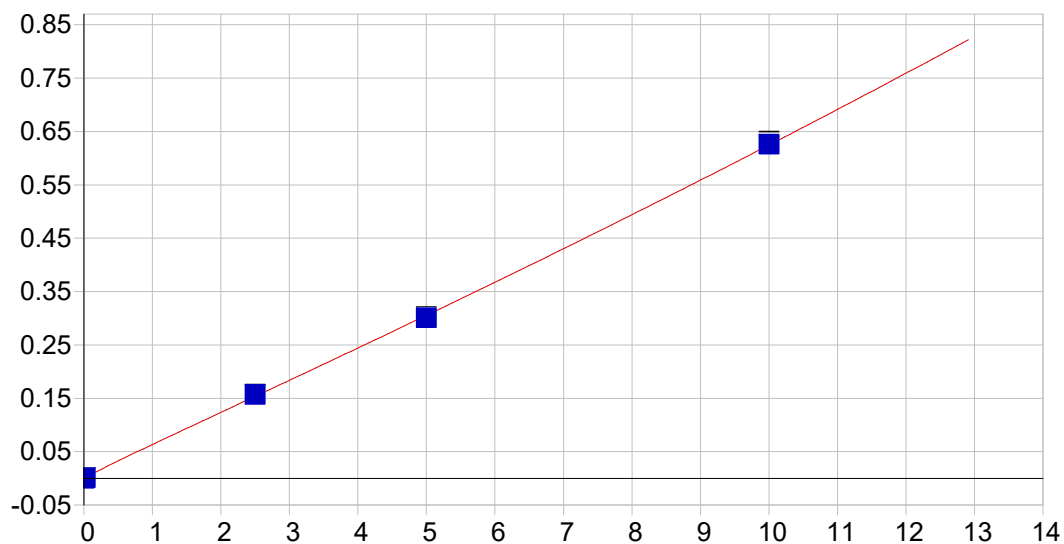




As 189.042 {479}

Date of Fit: 2/10/2021 11:43:17

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000278

Re-Slope: 1.000000

A1 (Gain): 0.062545

Y-int: 0.000000

A2 (Curvature): 0.001056

n (Exponent): 0.940000

Correlation: 0.999925

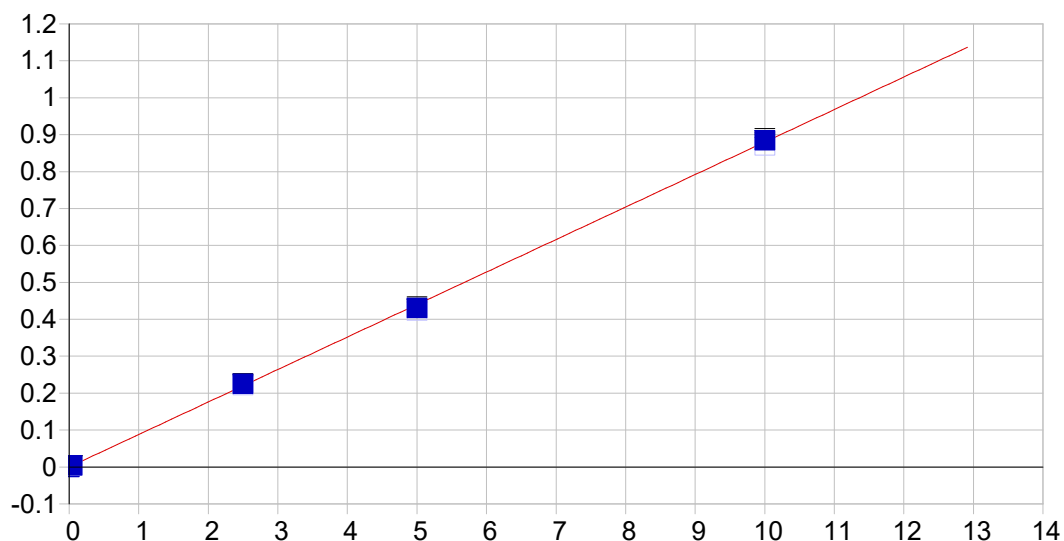
Status: Warning Positive Curvature

Std Error of Est: 0.000032

Predicted MDL: 0.002724

Predicted MQL: 0.009080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.02000	.01786	-.002	-10.7	.00117	.000	1
S3	2.5000	2.5539	.054	2.15	.15714	.000	1
S4	5.0000	4.9242	-.076	-1.52	.30130	.001	1
S5	10.000	10.024	.024	.238	.62723	.004	1

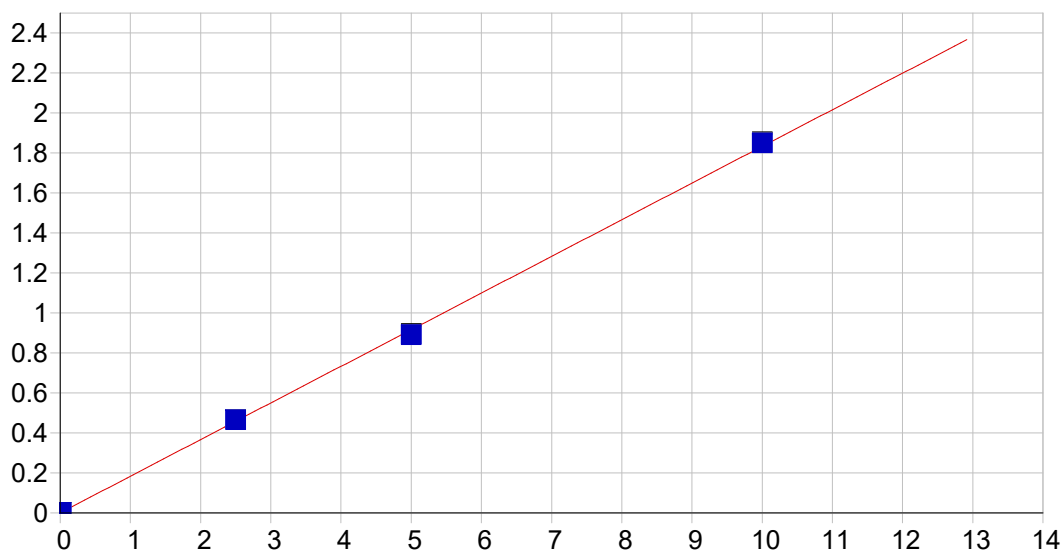


TI 190.856 {477}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.088009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001481
 Predicted MQL: 0.004936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.04000	.04124	.001	3.10	.00343	.000	1
S3	2.5000	2.5542	.054	2.17	.22119	.001	1
S4	5.0000	4.8902	-.110	-2.20	.42317	.003	1
S5	10.000	10.054	.054	.544	.87046	.005	1

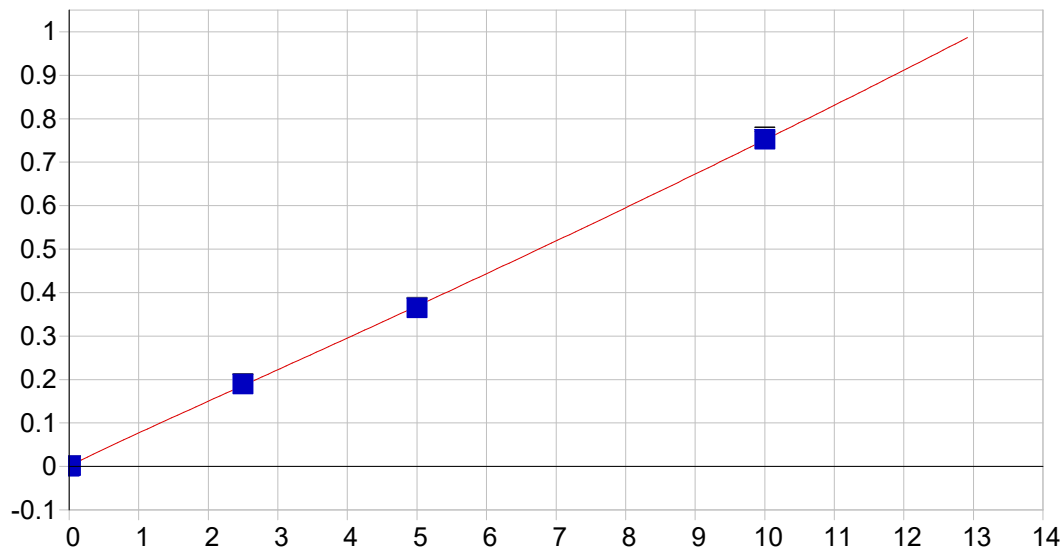


Pb 220.353 {453}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.183277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001547
 Predicted MQL: 0.005156

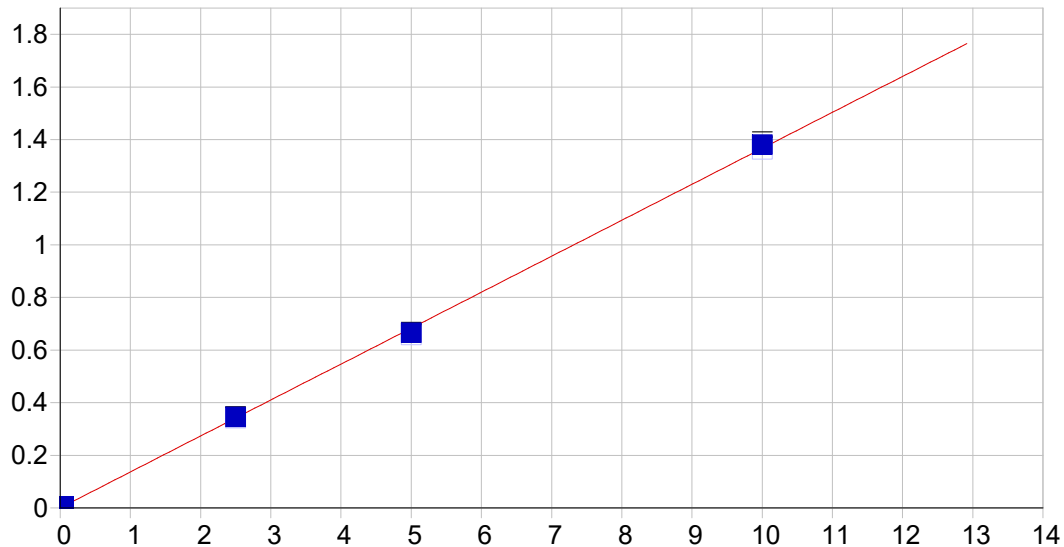
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01200	.01373	.002	14.4	.00252	.000	1
S3	2.5000	2.5397	.040	1.59	.46527	.002	1
S4	5.0000	4.8602	-.140	-2.80	.89033	.005	1
S5	10.000	10.098	.098	.984	1.8499	.005	1

**Se 196.090 {472}**

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.075851 Y-int: 0.000000
 A2 (Curvature): 0.001192
 n (Exponent): 0.940000
 Correlation: 0.999951 Status: Warning Positive Curvature
 Std Error of Est: 0.000031
 Predicted MDL: 0.002770
 Predicted MQL: 0.009232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.01809	-.002	-9.55	.00188	.000	1
S3	2.5000	2.5428	.043	1.71	.18945	.001	1
S4	5.0000	4.9402	-.060	-1.20	.36473	.001	1
S5	10.000	10.019	.019	.188	.75288	.005	1

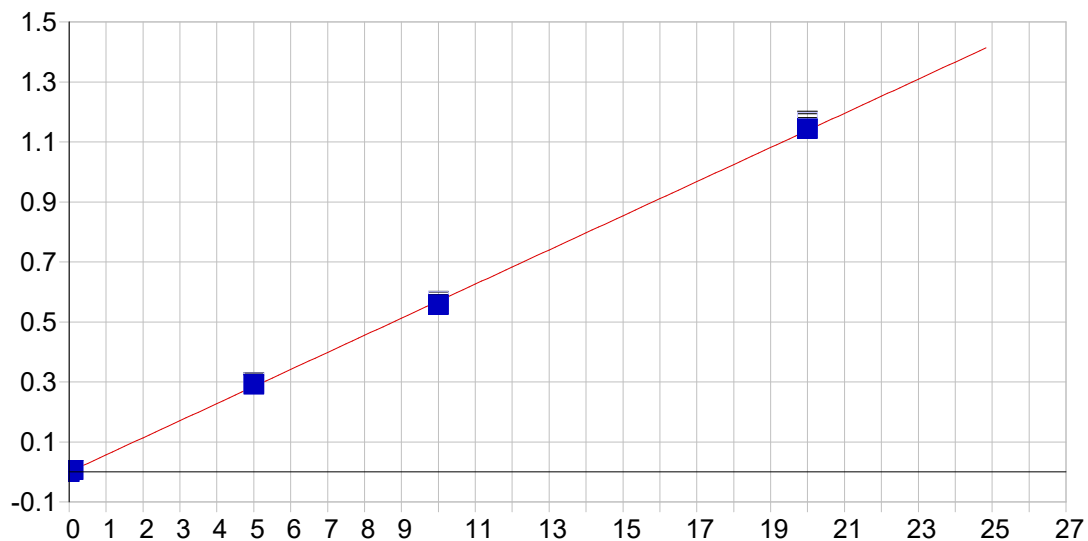


Sb 206.833 {463}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.136672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001634
 Predicted MQL: 0.005447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.05000	.04967	-.000	-.653	.00672	.000	1
S3	2.5000	2.5246	.025	.983	.34053	.001	1
S4	5.0000	4.8710	-.129	-2.58	.65668	.002	1
S5	10.000	10.105	.105	1.05	1.3629	.010	1

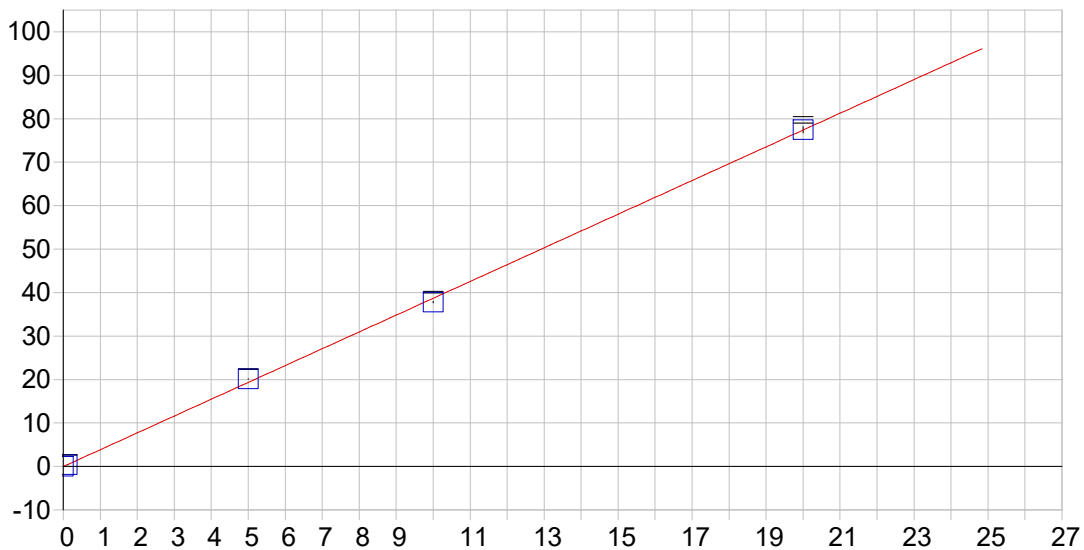


Al 396.152 { 85}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.056919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.006822
 Predicted MQL: 0.022741

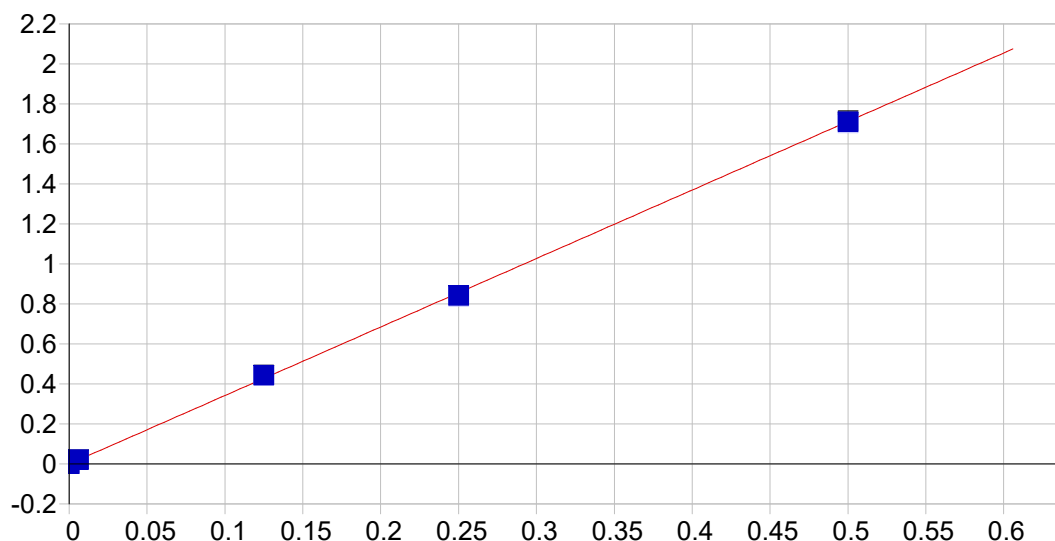
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.10000	.11265	.013	12.7	.00682	.000	1
S3	5.0000	5.1165	.116	2.33	.29665	.001	1
S4	10.000	9.7839	-.216	-2.16	.56776	.001	1
S5	20.000	20.086	.086	.431	1.1650	.004	1

**Ba 493.409 { 68}**

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.020241 Re-Slope: 1.000000
 A1 (Gain): 3.870665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.005730
 Predicted MDL: 0.000316
 Predicted MQL: 0.001052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.02027	.000	1
S1	.10000	.10647	.006	6.47	.39186	.001	1
S3	5.0000	5.1959	.196	3.92	20.091	.085	1
S4	10.000	9.7754	-.225	-2.25	37.817	.217	1
S5	20.000	20.022	.022	.111	77.479	.721	1

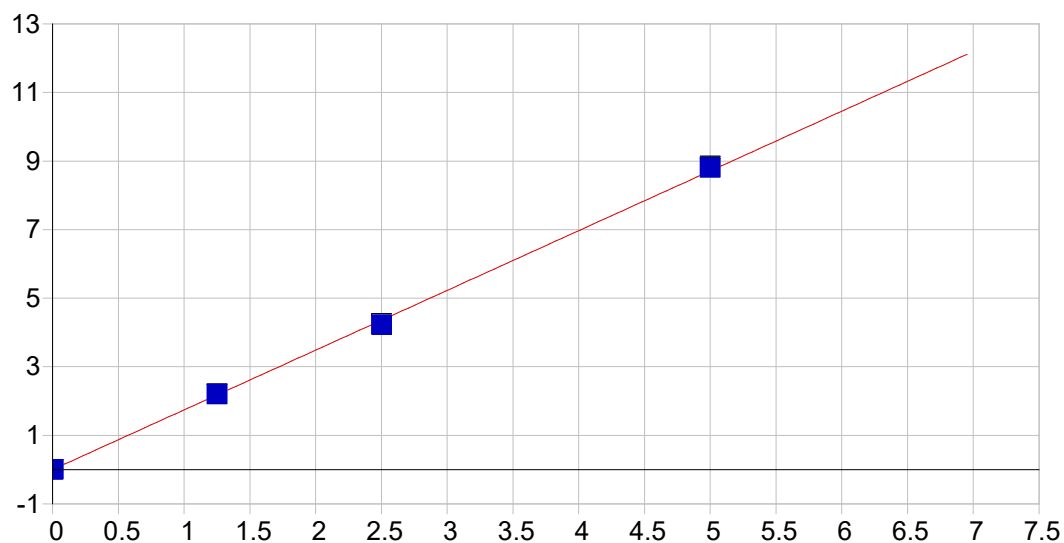


Be 234.861 {144}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000510 Re-Slope: 1.000000
 A1 (Gain): 3.424931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000066
 Predicted MQL: 0.000222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.00600	.00633	.000	5.43	.02102	.000	1
S3	.12500	.12952	.005	3.61	.44136	.001	1
S4	.25000	.24565	-.004	-1.74	.83740	.001	1
S5	.50000	.49951	-.000	-.098	1.7034	.006	1

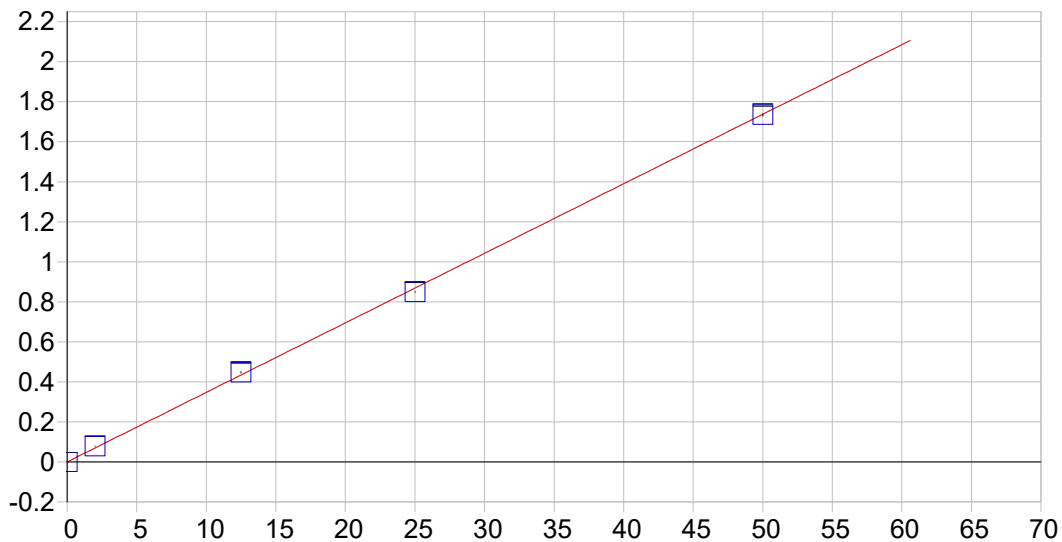


Cd 226.502 {449}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000410 Re-Slope: 1.000000
A1 (Gain): 1.742521 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999833 Status: OK.
Std Error of Est: 0.000298
Predicted MDL: 0.000112
Predicted MQL: 0.000374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.00600	.00619	.000	3.10	.01041	.000	1
S3	1.2500	1.2641	.014	1.13	2.2034	.009	1
S4	2.5000	2.4277	-.072	-2.89	4.2321	.029	1
S5	5.0000	5.0581	.058	1.16	8.8178	.036	1

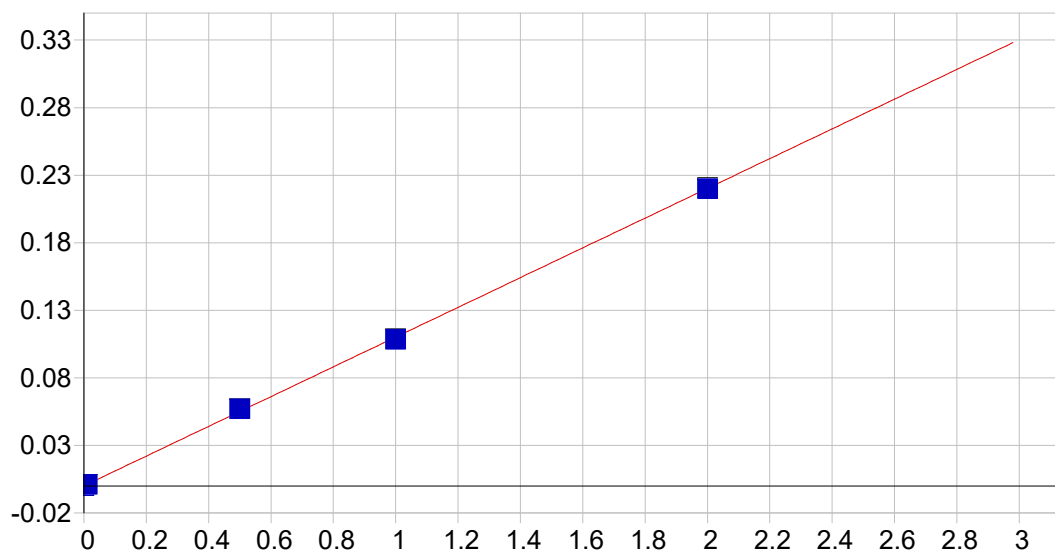


Ca 373.690 { 90}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
A1 (Gain): 0.034746 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999668 Status: OK.
Std Error of Est: 0.000489
Predicted MDL: 0.009938
Predicted MQL: 0.033127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00010	.000	1
S2	2.0000	2.2620	.262	13.1	.07871	.001	1
S3	12.500	12.884	.384	3.07	.44778	.003	1
S4	25.000	24.425	-.575	-2.30	.84878	.002	1
S5	50.000	49.929	-.071	-.143	1.7349	.006	1

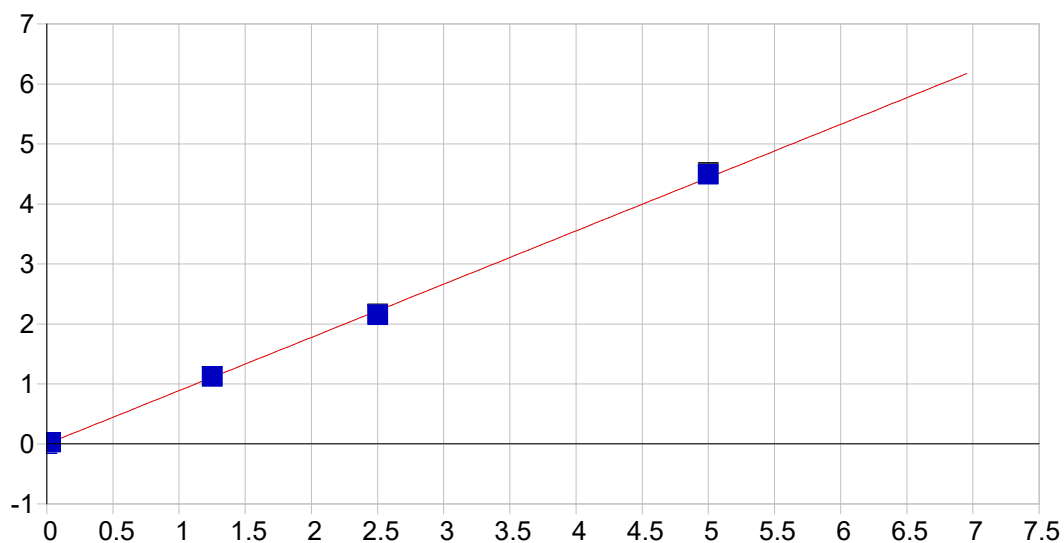


Cr 267.716 {126}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.110102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000339
 Predicted MQL: 0.001129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01065	.001	6.49	.00119	.000	1
S3	.50000	.51640	.016	3.28	.05693	.000	1
S4	1.0000	.98508	-.015	-1.49	.10859	.000	1
S5	2.0000	1.9979	-.002	-.107	.22022	.000	1

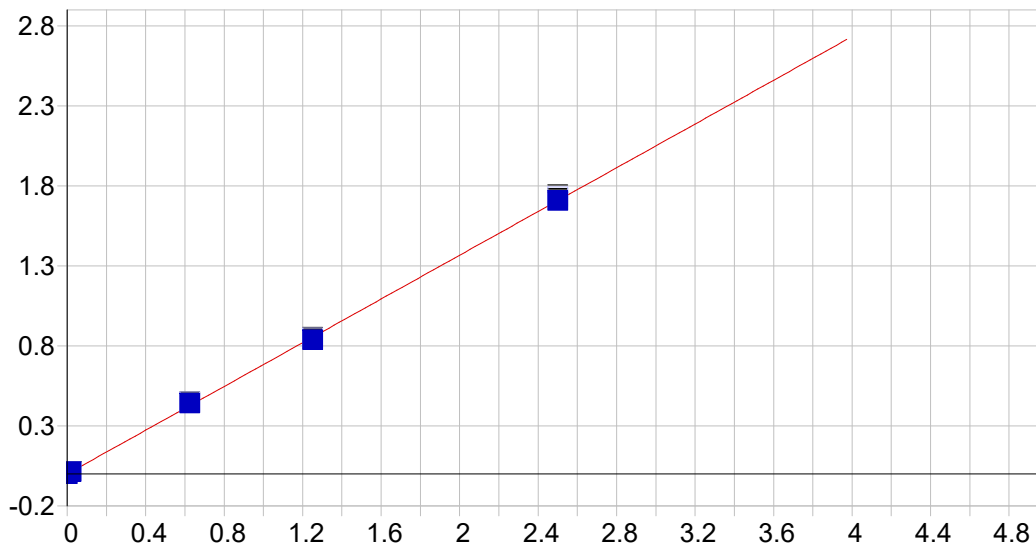


Co 228.616 {448}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.887646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000364
 Predicted MDL: 0.000223
 Predicted MQL: 0.000743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.03000	.03012	.000	.413	.02651	.000	1
S3	1.2500	1.2631	.013	1.05	1.1207	.003	1
S4	2.5000	2.4224	-.078	-3.10	2.1493	.013	1
S5	5.0000	5.0643	.064	1.29	4.4934	.023	1

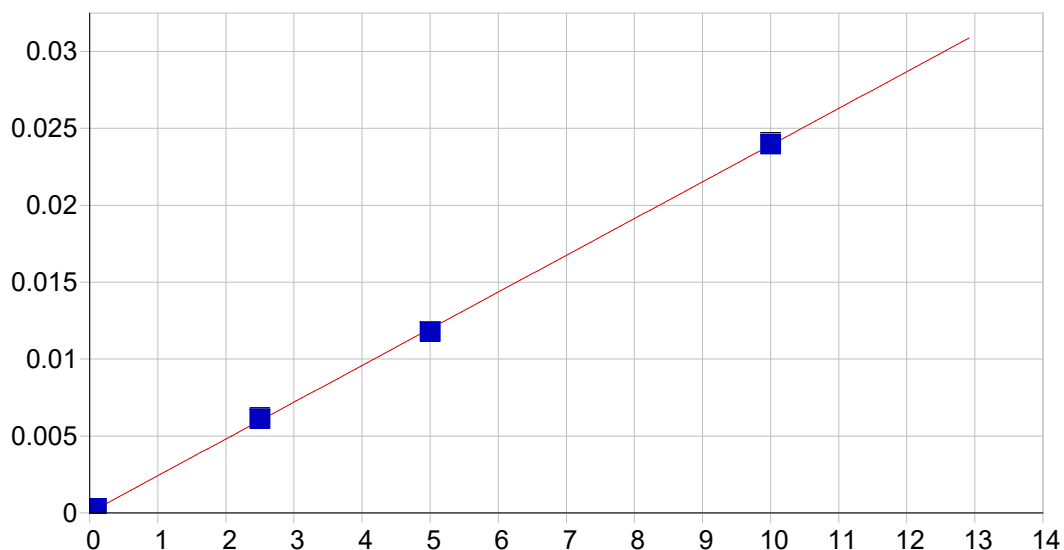


Cu 224.700 {450}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.683457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.000469
 Predicted MQL: 0.001564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.02000	.02047	.000	2.33	.01385	.000	1
S3	.62500	.64860	.024	3.78	.44922	.001	1
S4	1.2500	1.2273	-.023	-1.82	.85099	.004	1
S5	2.5000	2.4986	-.001	-.054	1.7324	.011	1

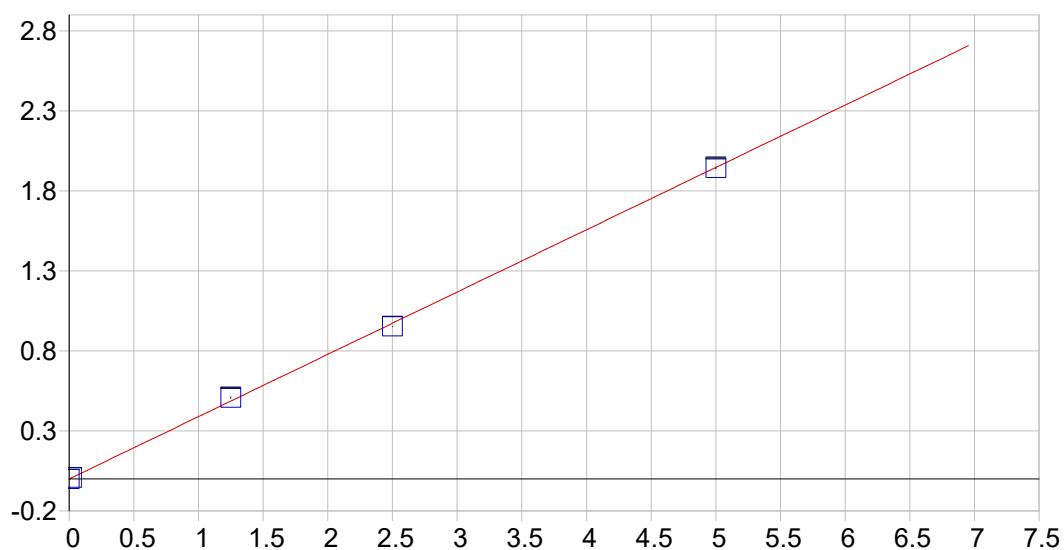


Fe 240.488 {140}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.002388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.005493
 Predicted MQL: 0.018311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10802	.008	8.02	.00029	.000	1
S3	2.5000	2.5495	.050	1.98	.00612	.000	1
S4	5.0000	4.9158	-.084	-1.68	.01177	.000	1
S5	10.000	10.027	.027	.267	.02398	.000	1

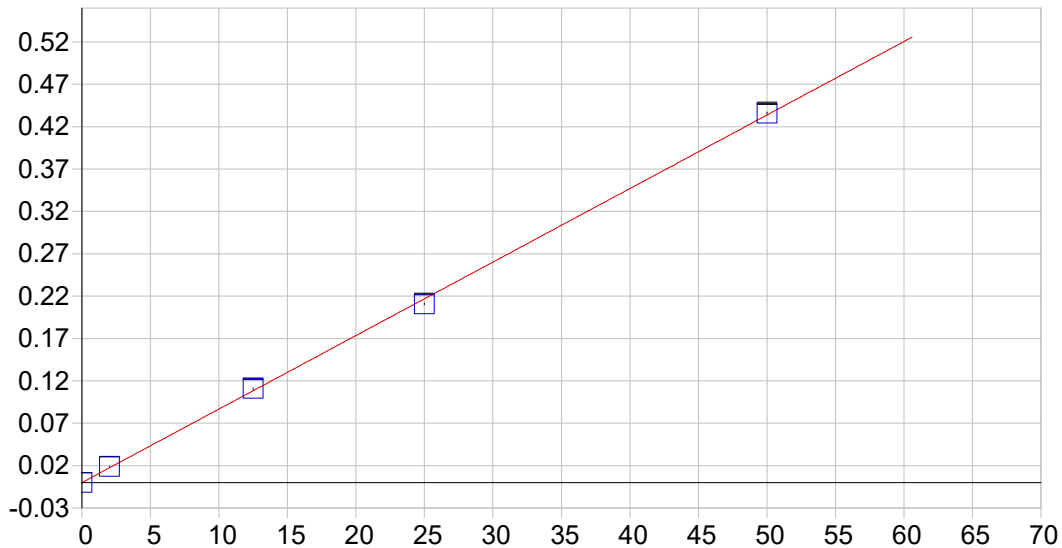


Mn 257.610 {131}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.389351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.000362
 Predicted MQL: 0.001207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02324	.003	16.2	.00897	.000	1
S3	1.2500	1.3043	.054	4.34	.50775	.004	1
S4	2.5000	2.4496	-.050	-2.02	.95366	.001	1
S5	5.0000	4.9929	-.007	-.142	1.9439	.005	1

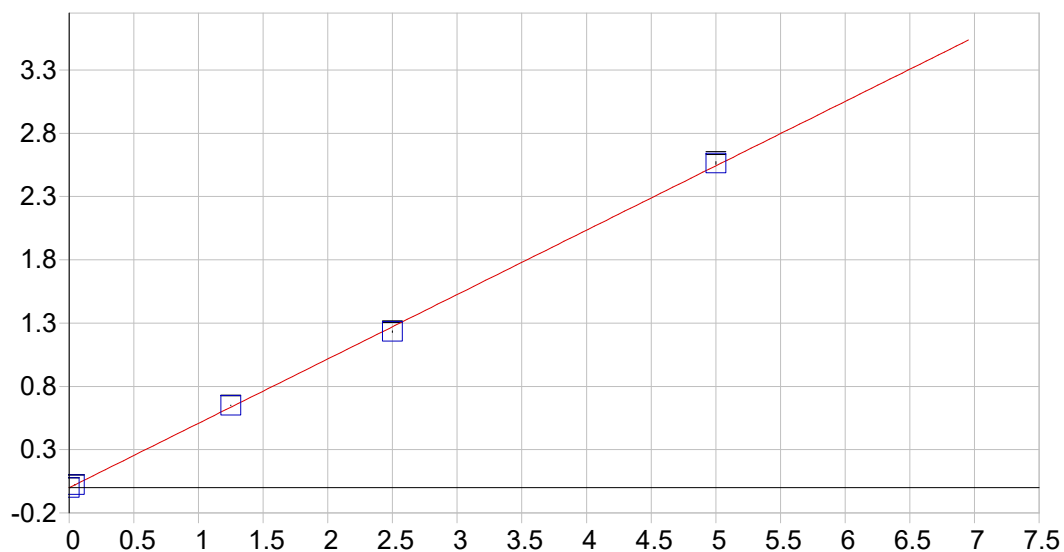


Mg 279.079 {121}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.008677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.019882
 Predicted MQL: 0.066274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00011	.000	1
S2	2.0000	2.1775	.178	8.88	.01879	.000	1
S3	12.500	12.772	.272	2.18	.11071	.001	1
S4	25.000	24.302	-.698	-2.79	.21076	.001	1
S5	50.000	50.249	.249	.498	.43590	.001	1

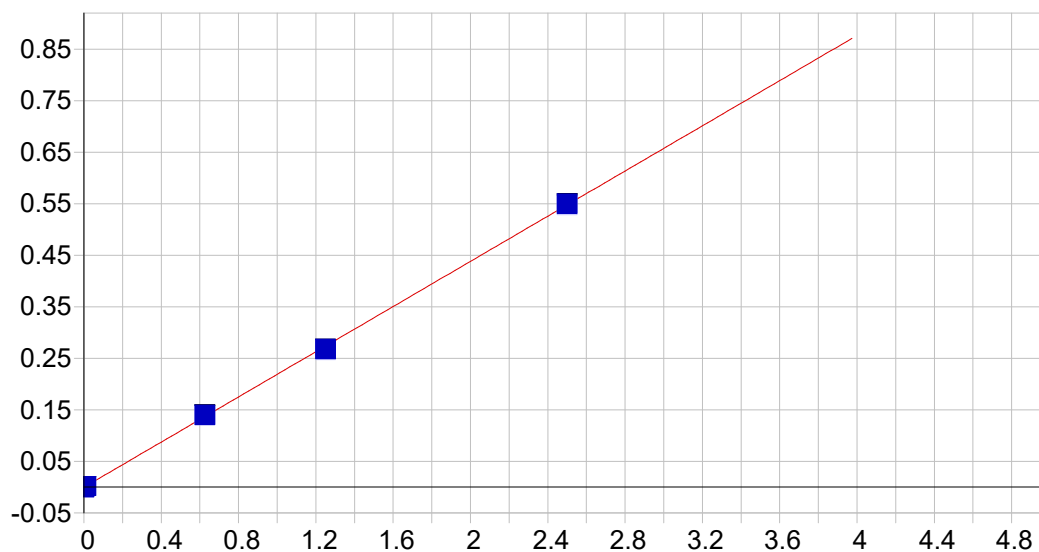


Ni 231.604 {446}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.508641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.000375
 Predicted MQL: 0.001251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.04000	.04362	.004	9.06	.02183	.000	1
S3	1.2500	1.2786	.029	2.29	.64999	.003	1
S4	2.5000	2.4247	-.075	-3.01	1.2329	.007	1
S5	5.0000	5.0431	.043	.862	2.5648	.012	1

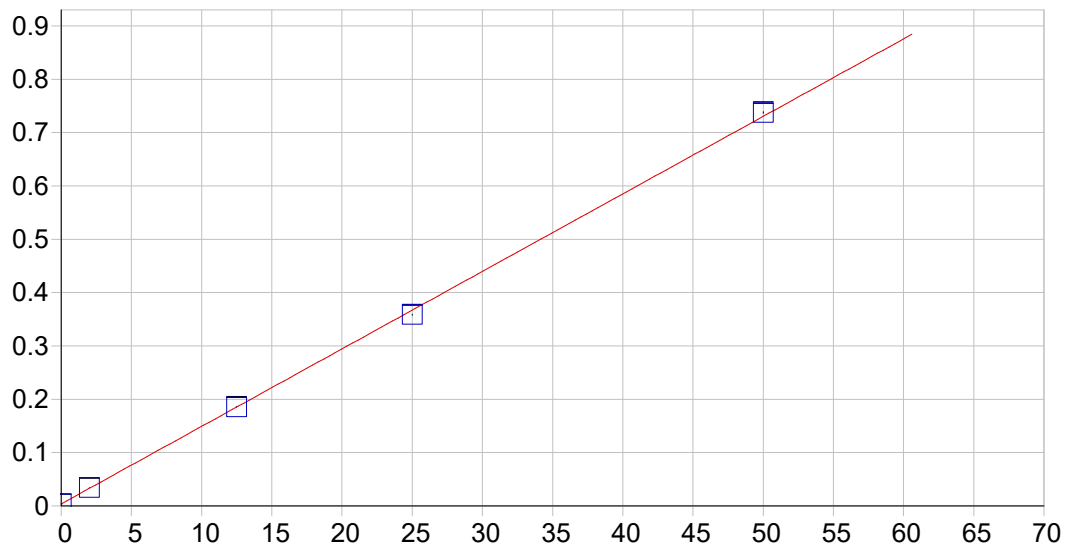


Ag 328.068 {103}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.219217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000289
 Predicted MQL: 0.000964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01000	.01074	.001	7.42	.00204	.000	1
S3	.62500	.64144	.016	2.63	.13967	.000	1
S4	1.2500	1.2223	-.028	-2.21	.26637	.000	1
S5	2.5000	2.5105	.010	.419	.54746	.000	1

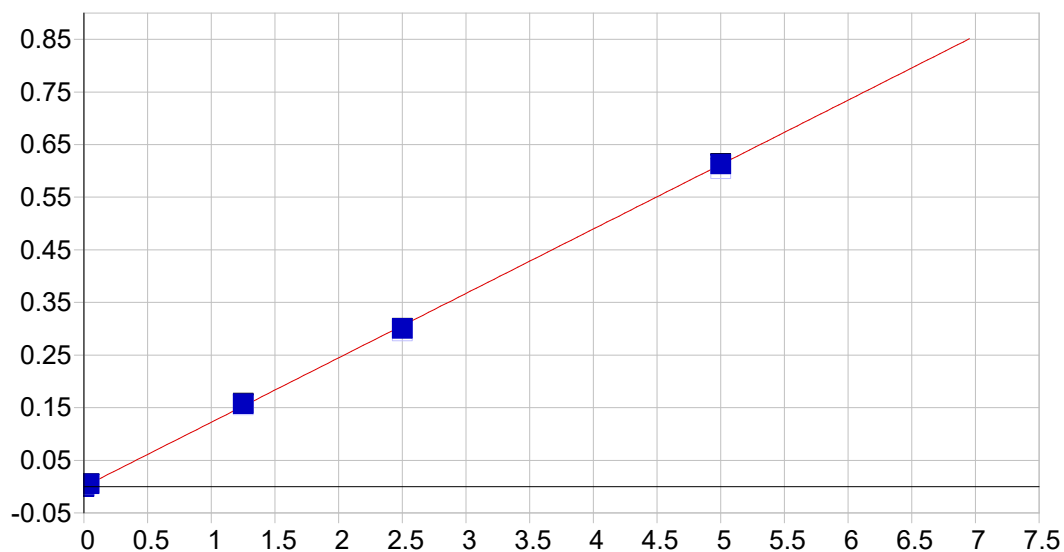


Na 589.592 { 57}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003797 Re-Slope: 1.000000
 A1 (Gain): 0.014530 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.005749
 Predicted MQL: 0.019165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00380	.000	1
S2	2.0000	2.0725	.072	3.62	.03391	.000	1
S3	12.500	12.513	.013	.102	.18561	.001	1
S4	25.000	24.415	-.585	-2.34	.35856	.001	1
S5	50.000	50.500	.500	.999	.73758	.001	1

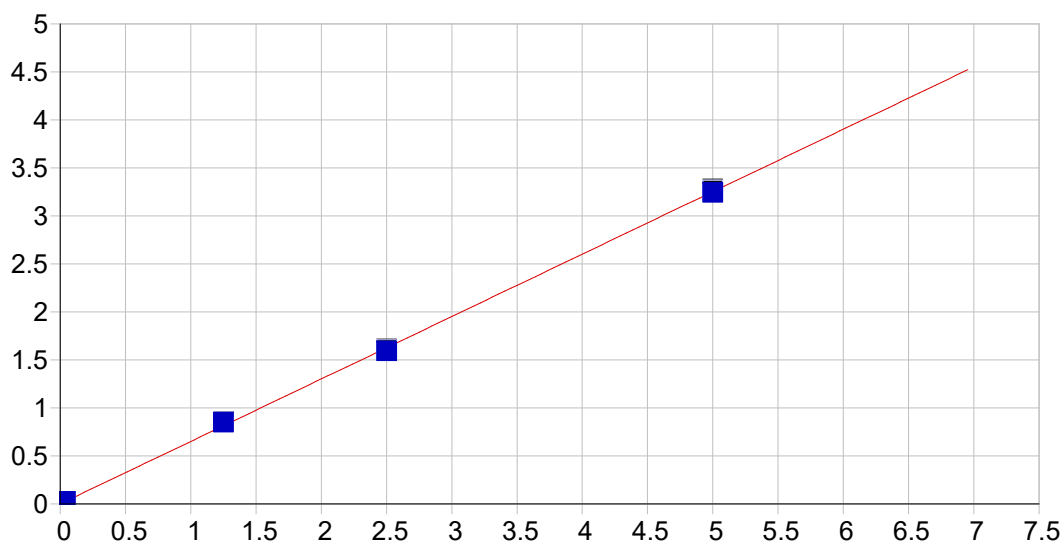


V 292.402 {115}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.122437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001721
 Predicted MQL: 0.005737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.04254	.003	6.35	.00489	.000	1
S3	1.2500	1.2877	.038	3.02	.15526	.001	1
S4	2.5000	2.4536	-.046	-1.86	.29575	.001	1
S5	5.0000	5.0062	.006	.124	.60377	.001	1

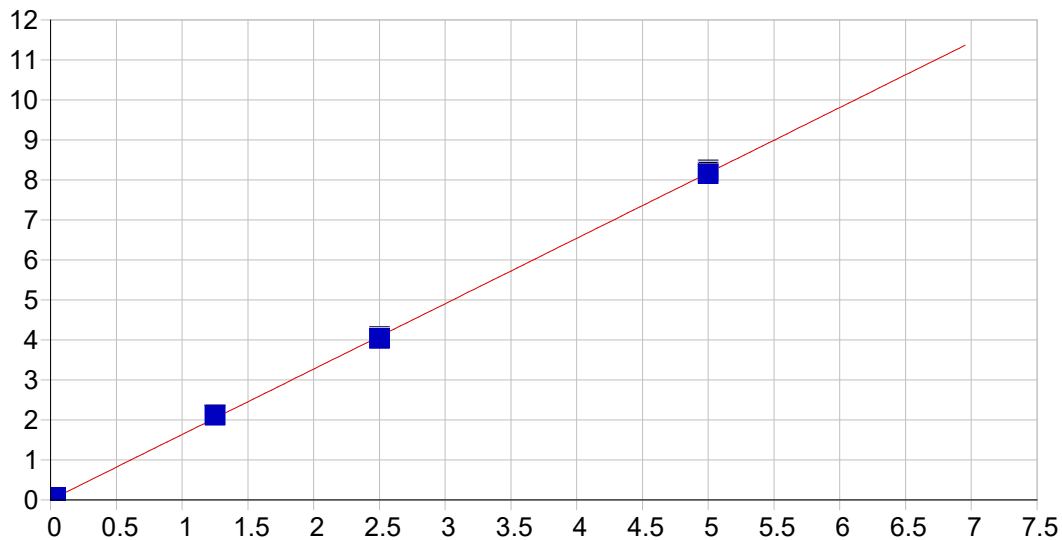


Zn 206.200 {464}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.650356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000306
 Predicted MQL: 0.001021

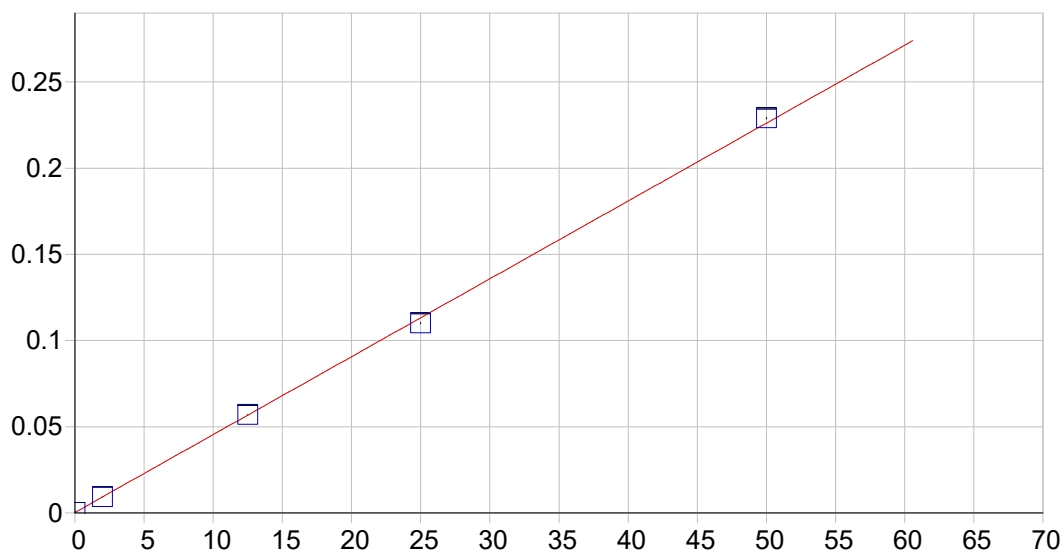
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.04000	.04290	.003	7.26	.02846	.000	1
S3	1.2500	1.3068	.057	4.54	.85656	.001	1
S4	2.5000	2.4519	-.048	-1.92	1.6076	.005	1
S5	5.0000	4.9884	-.012	-.232	3.2698	.010	1

**Zn 213.856 {158}**

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000545 Re-Slope: 1.000000
 A1 (Gain): 1.634848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000601
 Predicted MDL: 0.000322
 Predicted MQL: 0.001072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.04000	.04234	.002	5.85	.07025	.000	1
S3	1.2500	1.2925	.042	3.40	2.1294	.006	1
S4	2.5000	2.4676	-.032	-1.30	4.0664	.015	1
S5	5.0000	4.9876	-.012	-.249	8.2179	.028	1

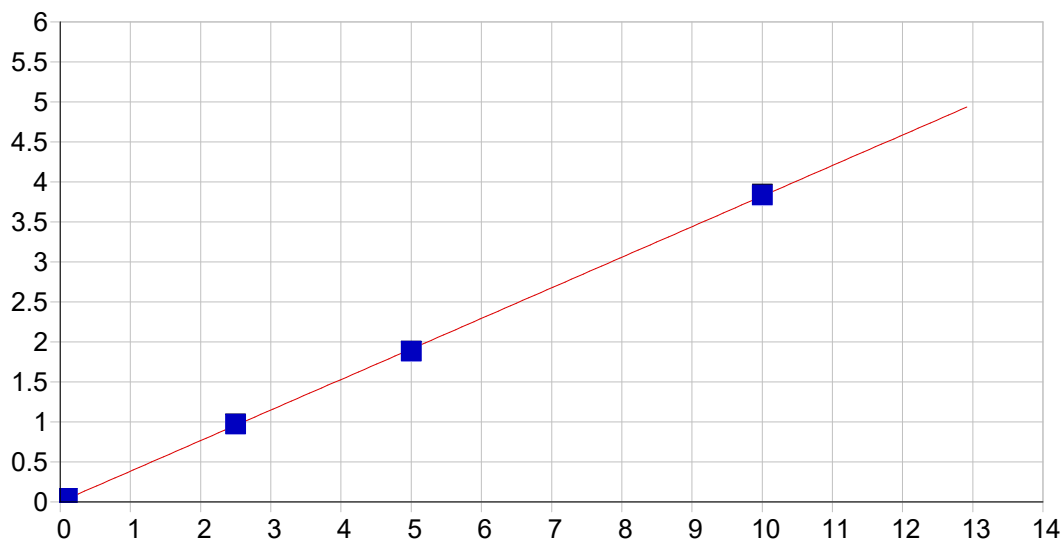


K 766.490 { 44}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.004517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.021848
 Predicted MQL: 0.072825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.000	1
S2	2.0000	2.0100	.010	.502	.00937	.000	1
S3	12.500	12.539	.039	.314	.05693	.000	1
S4	25.000	24.310	-.690	-2.76	.11010	.000	1
S5	50.000	50.640	.640	1.28	.22902	.000	1

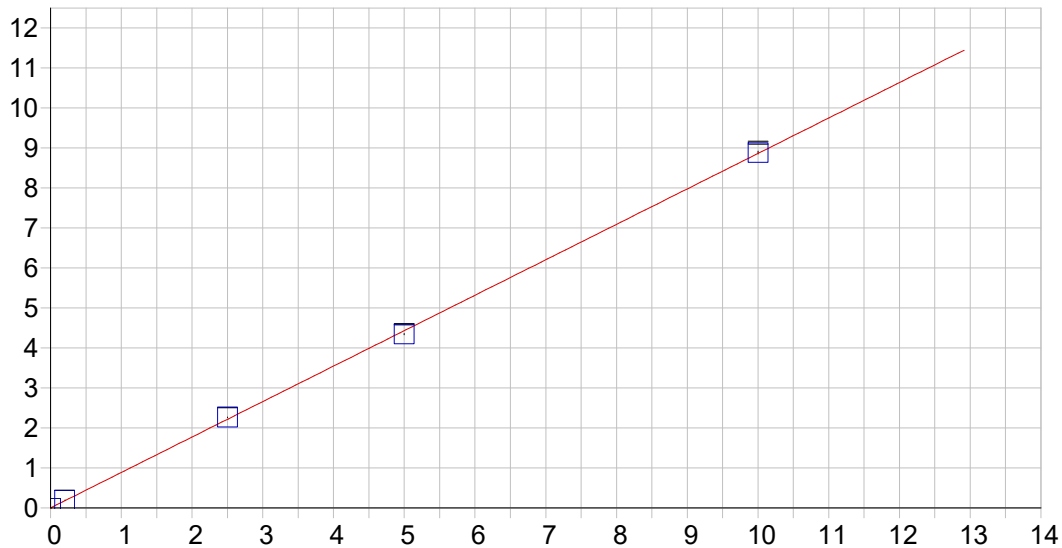


B 249.678 {135}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001701 Re-Slope: 1.000000
 A1 (Gain): 0.382042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.000711
 Predicted MQL: 0.002368

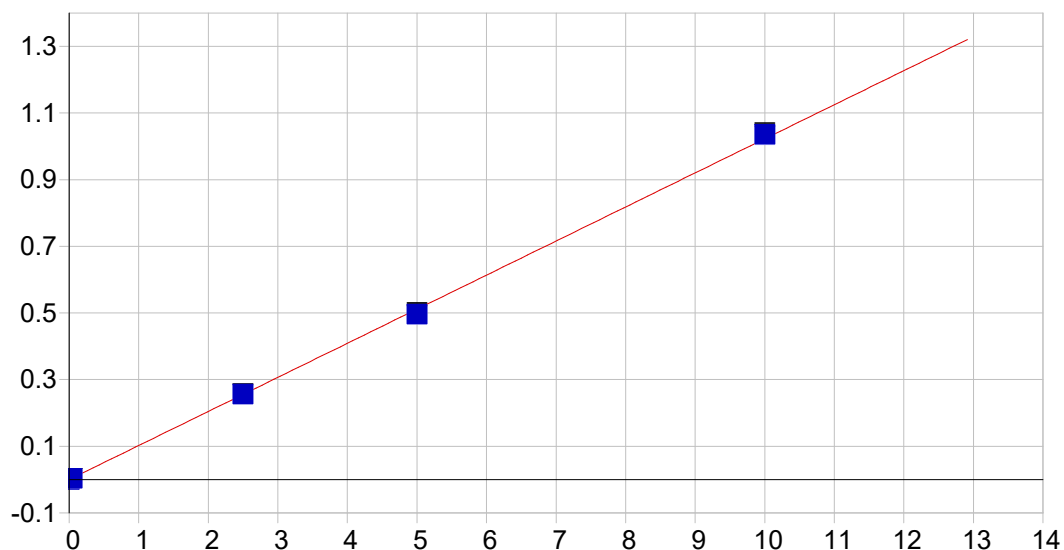
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00170	.000	1
S1	.10000	.10786	.008	7.86	.04275	.000	1
S3	2.5000	2.5384	.038	1.54	.96896	.002	1
S4	5.0000	4.9217	-.078	-1.57	1.8770	.004	1
S5	10.000	10.032	.032	.320	3.8243	.015	1

**Mo 202.030 {467}**

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.886458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.001145
 Predicted MDL: 0.000263
 Predicted MQL: 0.000875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00044	.000	1
S1	.20000	.21939	.019	9.69	.19493	.000	1
S3	2.5000	2.5544	.054	2.18	2.2649	.005	1
S4	5.0000	4.9028	-.097	-1.94	4.3466	.018	1
S5	10.000	10.023	.023	.234	8.8858	.039	1

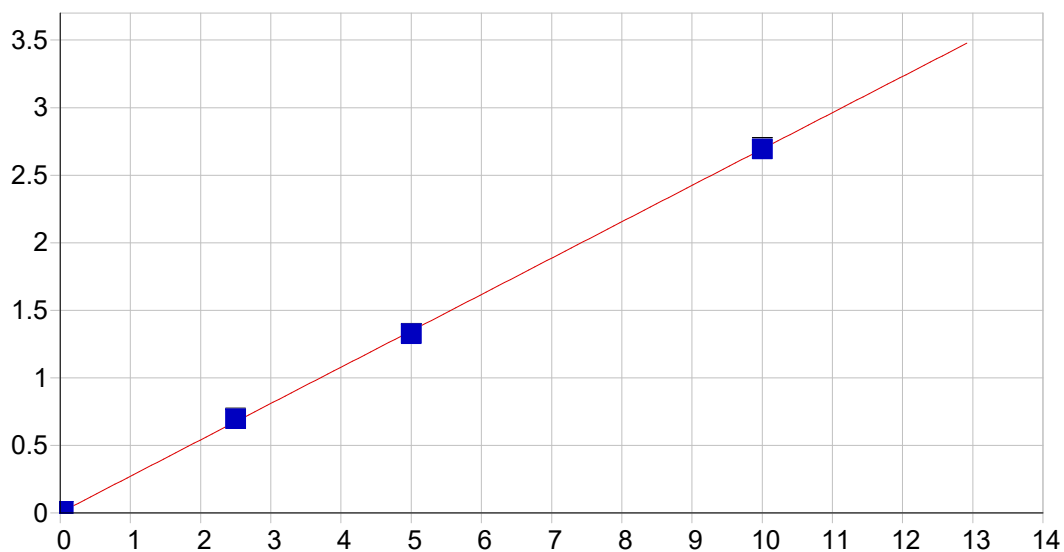


Sn 189.989 [478]

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.102262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001012
 Predicted MQL: 0.003372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.04000	.03938	-.001	-1.55	.00403	.000	1
S3	2.5000	2.5095	.009	.378	.25602	.001	1
S4	5.0000	4.8572	-.143	-2.86	.49549	.004	1
S5	10.000	10.134	.134	1.34	1.0339	.004	1

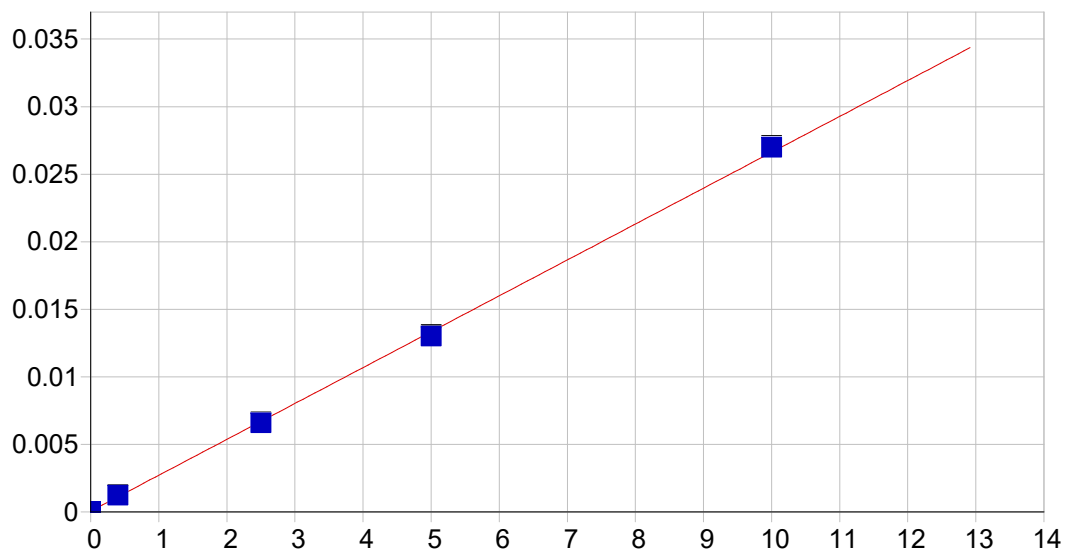


TI 336.121 {100}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002245 Re-Slope: 1.000000
 A1 (Gain): 0.269083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000891
 Predicted MQL: 0.002969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00224	.000	1
S1	.04000	.04108	.001	2.69	.01329	.000	1
S3	2.5000	2.5766	.077	3.06	.69533	.005	1
S4	5.0000	4.9176	-.082	-1.65	1.3250	.003	1
S5	10.000	10.005	.005	.048	2.6934	.010	1

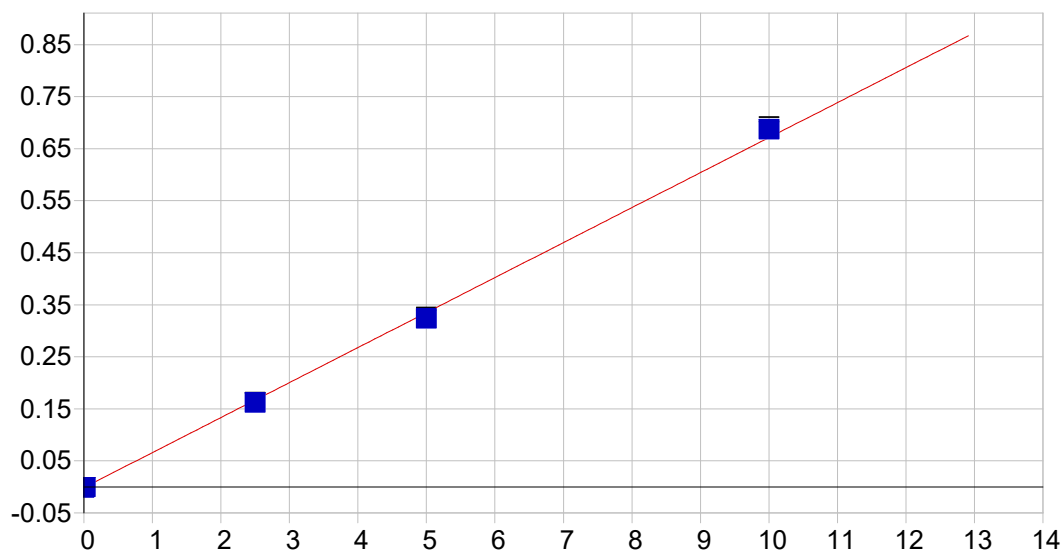


Si 288.158 {117}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.002656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.008607
 Predicted MQL: 0.028689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00006	.000	1
S1	.40000	.44130	.041	10.3	.00123	.000	1
S3	2.5000	2.4554	-.045	-1.78	.00660	.000	1
S4	5.0000	4.8714	-.129	-2.57	.01304	.000	1
S5	10.000	10.132	.132	1.32	.02705	.000	1



P 177.495 {490}

Date of Fit: 2/10/2021 11:43:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001310

Re-Slope: 1.000000

A1 (Gain): 0.067261

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999595

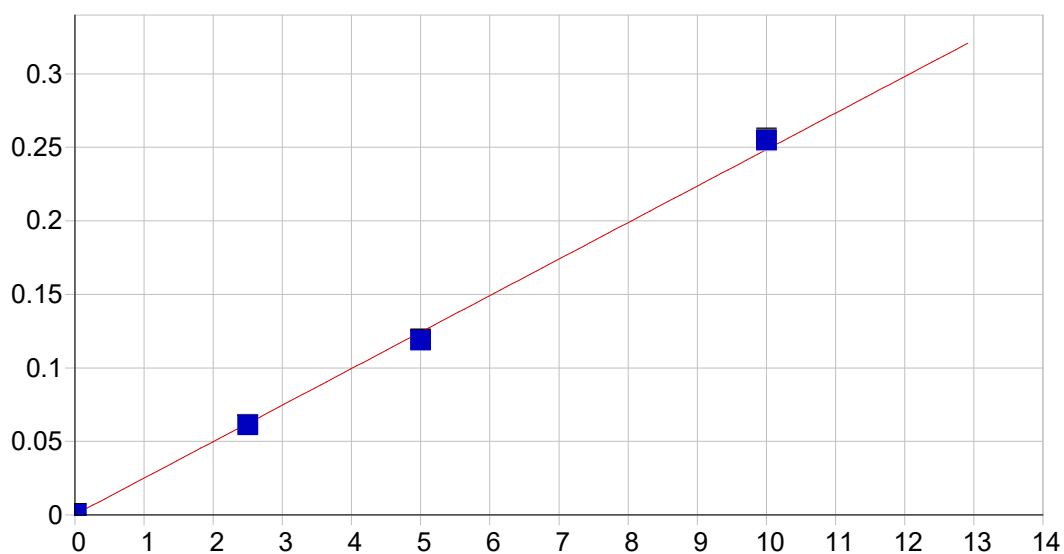
Status: OK.

Std Error of Est: 0.000046

Predicted MDL: 0.001726

Predicted MQL: 0.005754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00131	.000	1
S1	.02000	.01729	-.003	-13.6	-.00015	.000	1
S3	2.5000	2.4270	-.073	-2.92	.16170	.001	1
S4	5.0000	4.8315	-.169	-3.37	.32319	.003	1
S5	10.000	10.244	.244	2.44	.68679	.004	1

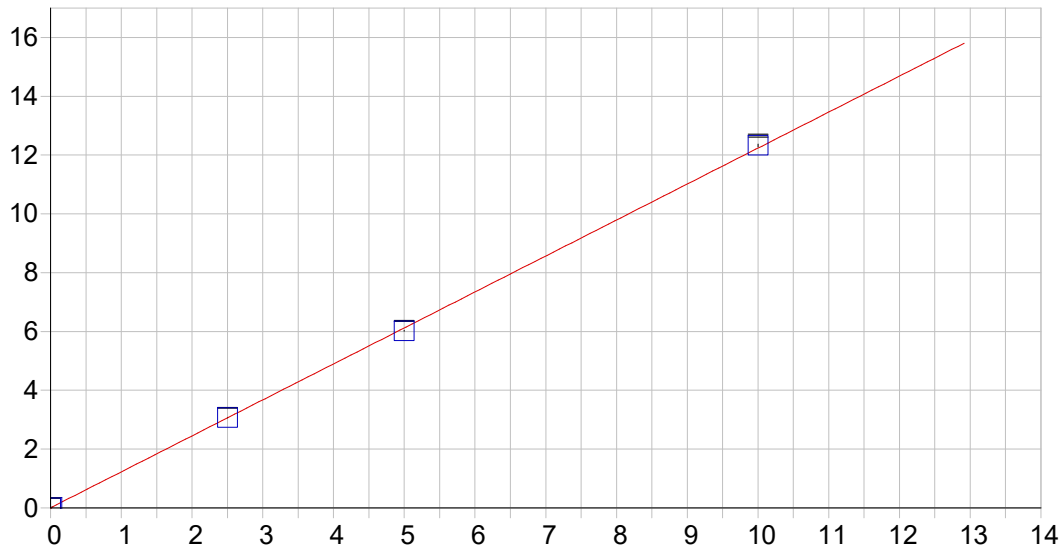


S 182.034 {485}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.024830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004031
 Predicted MQL: 0.013437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02229	.002	11.4	.00073	.000	1
S3	2.5000	2.4587	-.041	-1.65	.06108	.000	1
S4	5.0000	4.7806	-.219	-4.39	.11857	.001	1
S5	10.000	10.258	.258	2.58	.25427	.002	1

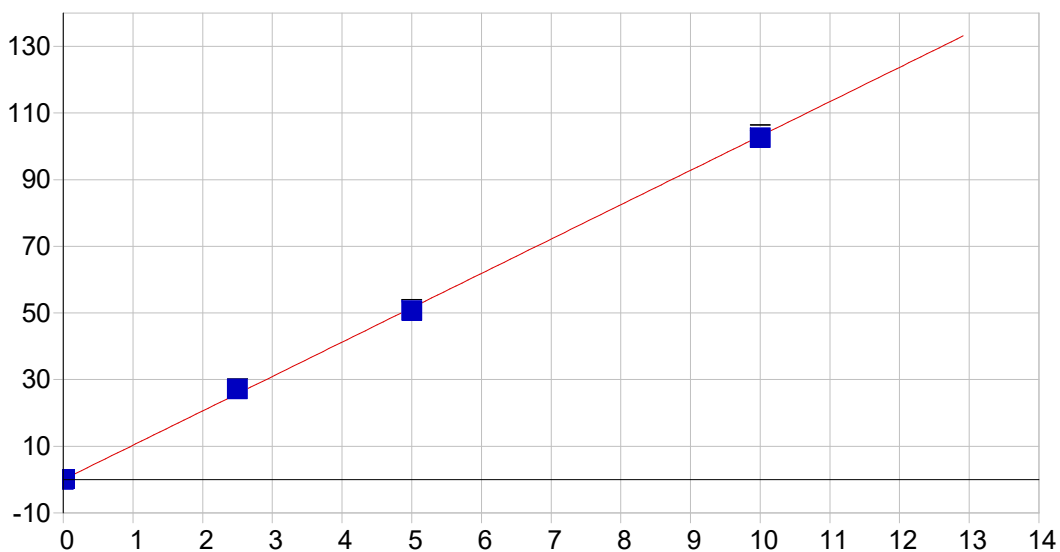


Li 670.784 { 50}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003522 Re-Slope: 1.000000
 A1 (Gain): 1.223494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.000744
 Predicted MQL: 0.002480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00352	.001	1
S5	10.000	10.072	.072	.719	12.326	.047	1
S4	5.0000	4.9190	-.081	-1.62	6.0219	.015	1
S3	2.5000	2.5080	.008	.320	3.0720	.012	1
S1	.02000	.02107	.001	5.36	.02930	.001	1

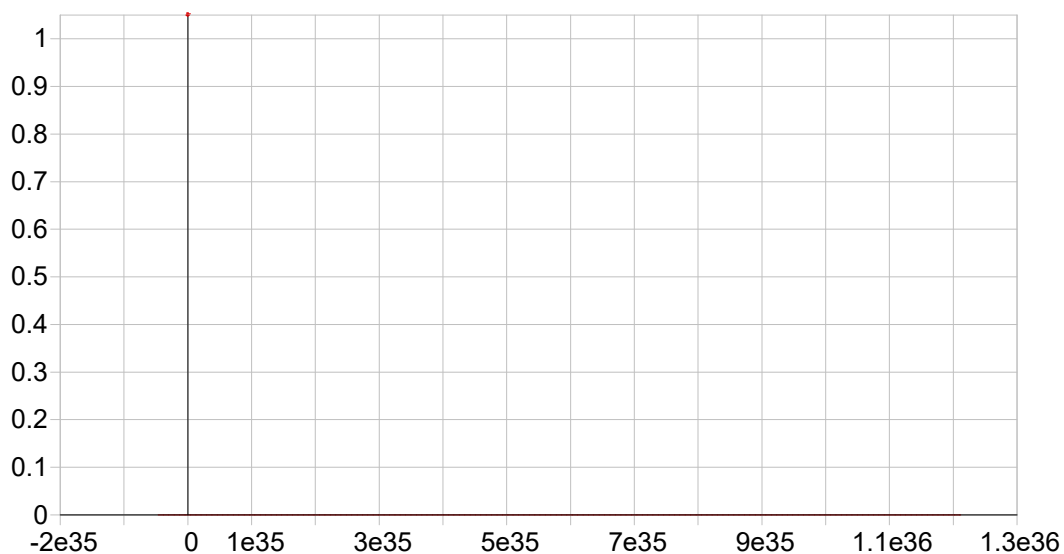


Sr 407.771 { 83}

Date of Fit: 2/10/2021 11:43:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005196 Re-Slope: 1.000000
 A1 (Gain): 10.310534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.005637
 Predicted MDL: 0.000044
 Predicted MQL: 0.000148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00522	.000	1
S1	.02000	.02165	.002	8.24	.21901	.001	1
S3	2.5000	2.6339	.134	5.36	27.177	.187	1
S4	5.0000	4.9164	-.084	-1.67	50.736	.335	1
S5	10.000	9.9480	-.052	-.520	102.67	.812	1



Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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						
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



Y 371.030 { 91}*

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

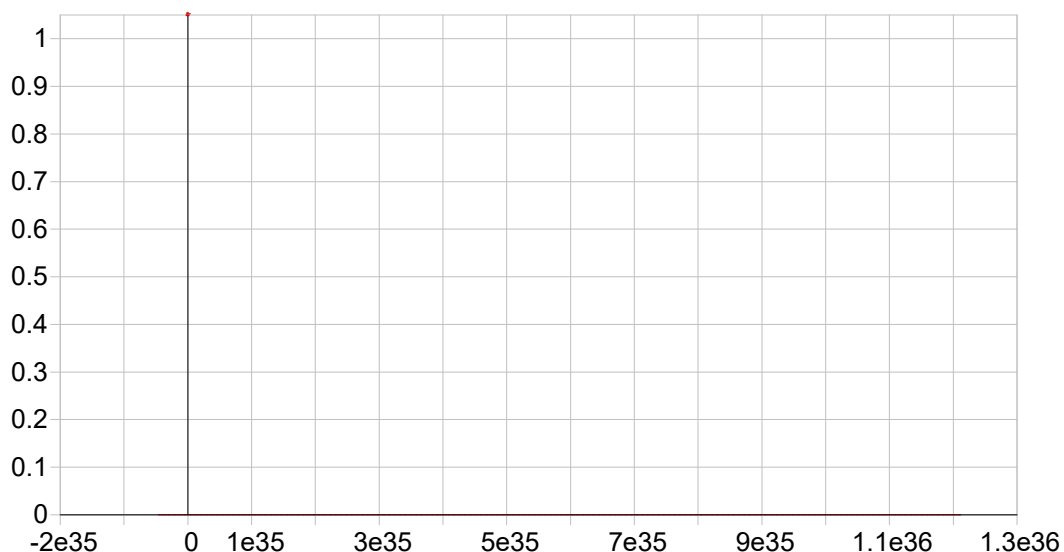
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
Y-int: 0.000000



Sample Name: S0 Acquired: 2/10/2021 11:18:44 Type: Cal
Method: NON EPA-6010-200.7(v905) 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	-.00028	-.00000	.00005	.00014	.00003	-.00003	-.02027	-.00051
Stddev	.00007	.00008	.00004	.00017	.00001	.00028	.00024	.00019
%RSD	26.260	7844.8	90.517	124.12	46.205	1115.5	1.1620	36.803

#1	-.00020	-.00006	.00000	.00023	.00003	.00009	-.02027	-.00064
#2	-.00029	.00009	.00006	.00024	.00004	.00018	-.02051	-.00060
#3	-.00034	-.00003	.00009	-.00006	.00002	-.00035	-.02004	-.00030

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	-.00041	.00010	.00002	-.00004	-.00032	.00003	-.00008	-.00011
Stddev	.00013	.00012	.00002	.00015	.00009	.00001	.00004	.00021
%RSD	31.933	112.38	122.85	386.47	28.091	30.207	49.608	193.63

#1	-.00056	.00024	-.00000	.00013	-.00042	.00004	-.00004	-.00035
#2	-.00036	.00004	.00004	-.00016	-.00029	.00002	-.00010	.00004
#3	-.00031	.00003	.00002	-.00009	-.00025	.00003	-.00012	-.00002

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	-.00036	-.00029	.00380	-.00014	.00054	.00029	.00170	.00044
Stddev	.00006	.00003	.00033	.00009	.00023	.00016	.00022	.00023
%RSD	15.714	11.137	8.7615	67.071	42.305	54.717	13.117	52.125

#1	-.00042	-.00033	.00345	-.00010	.00074	.00011	.00180	.00055
#2	-.00031	-.00029	.00383	-.00007	.00059	.00037	.00185	.00058
#3	-.00034	-.00026	.00411	-.00025	.00029	.00040	.00144	.00017

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	.00001	.00224	.00006	-.00131	.00019	.00352	-.00522	
Stddev	.00007	.00008	.00001	.00007	.00006	.00075	.00015	
%RSD	585.56	3.4050	19.318	5.2835	29.446	21.240	2.8713	

#1	.00009	.00216	.00007	-.00137	.00019	.00437	-.00524	
#2	-.00002	.00229	.00005	-.00132	.00014	.00298	-.00536	
#3	-.00004	.00229	.00005	-.00123	.00026	.00321	-.00506	

Sample Name: S0 Acquired: 2/10/2021 11:18:44 Type: Cal
Method: NON EPA-6010-200.7(v905) 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	2493.9	91290.	9770.7	2551.3	3947.6
Stddev	24.2	58.	34.1	30.0	24.4
%RSD	.96916	.06365	.34852	1.1751	.61706
#1	2470.1	91355.	9732.1	2575.8	3923.7
#2	2493.2	91272.	9783.2	2560.2	3946.7
#3	2518.4	91244.	9796.7	2517.9	3972.4

Sample Name: S1 Acquired: 2/10/2021 11:22:48 Type: Cal
Method: NON EPA-6010-200.7(v905) 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	.00117	.00343	.00252	.00188	.00672	.00682	.39186	.02102
Stddev	.00012	.00009	.00006	.00029	.00015	.00022	.00145	.00027
%RSD	10.220	2.6363	2.2101	15.526	2.2408	3.1876	.36897	1.2913

#1	.00111	.00354	.00251	.00218	.00655	.00669	.39022	.02072
#2	.00109	.00337	.00247	.00188	.00679	.00707	.39241	.02109
#3	.00130	.00340	.00258	.00159	.00683	.00669	.39296	.02125

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01041	.00119	.02651	.01385	.00029	.00897	.02183	.00204
Stddev	.00017	.00003	.00004	.00028	.00000	.00018	.00016	.00006
%RSD	1.6156	2.9124	.14838	1.9895	1.6042	1.9962	.73463	2.9723

#1	.01030	.00117	.02654	.01384	.00029	.00885	.02165	.00209
#2	.01060	.00118	.02653	.01413	.00029	.00888	.02189	.00197
#3	.01032	.00123	.02647	.01357	.00028	.00917	.02196	.00206

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00489	.07025	.04275	.19493	.00403	.01329	.00123	-.00015
Stddev	.00014	.00009	.00039	.00035	.00005	.00018	.00003	.00007
%RSD	2.7856	.12322	.91503	.18094	1.2322	1.3772	2.1320	45.323

#1	.00474	.07024	.04230	.19530	.00409	.01309	.00120	-.00010
#2	.00498	.07034	.04304	.19489	.00400	.01344	.00122	-.00013
#3	.00497	.07017	.04290	.19460	.00400	.01334	.00126	-.00023

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00073	.02930	.21901
Stddev	.00009	.00056	.00065
%RSD	12.999	1.9041	.29629

#1	.00079	.02922	.21895
#2	.00078	.02879	.21839
#3	.00062	.02990	.21969

Sample Name: S1 Acquired: 2/10/2021 11:22:48 Type: Cal
Method: NON EPA-6010-200.7(v905) 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	2486.4	90834.	9603.2	2554.1	3907.5
Stddev	21.7	253.	39.1	25.2	26.0
%RSD	.87164	.27822	.40767	.98526	.66621
#1	2471.7	90543.	9647.6	2525.1	3897.9
#2	2476.2	90953.	9573.7	2566.8	3887.6
#3	2511.3	91005.	9588.4	2570.3	3936.9

Sample Name: S2 Acquired: 2/10/2021 11:26:52 Type: Cal
Method: NON EPA-6010-200.7(v905) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07871	.01879	.03391	.00937
Stddev	.00073	.00022	.00015	.00002
%RSD	.93063	1.1660	.45365	.21652

#1	.07787	.01870	.03375	.00936
#2	.07900	.01862	.03406	.00937
#3	.07925	.01904	.03392	.00939

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	91305.	9749.8
Stddev	233.	24.0
%RSD	.25562	.24606

#1	91192.	9724.4
#2	91149.	9753.1
#3	91573.	9772.1

Sample Name: S3 Acquired: 2/10/2021 11:30:47 Type: Cal
Method: NON EPA-6010-200.7(v905) 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	.15714	.22119	.46527	.18945	.34053	.29665	20.091	.44136
Stddev	.00044	.00150	.00199	.00051	.00138	.00138	.085	.00054
%RSD	.27905	.67806	.42845	.27048	.40468	.46605	.42188	.12252

#1	.15765	.22217	.46683	.18974	.34142	.29538	20.061	.44076
#2	.15686	.22193	.46596	.18976	.33894	.29644	20.026	.44151
#3	.15692	.21946	.46302	.18886	.34122	.29812	20.187	.44181

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2034	.44778	.05693	1.1207	.44922	.00612	.50775	.11071
Stddev	.0095	.00325	.00006	.0032	.00091	.00005	.00388	.00079
%RSD	.42892	.72683	.09754	.28801	.20240	.88188	.76513	.71282

#1	2.2079	.44427	.05689	1.1230	.45026	.00607	.50346	.10999
#2	2.2097	.44837	.05691	1.1221	.44859	.00618	.51102	.11060
#3	2.1925	.45070	.05700	1.1170	.44881	.00611	.50877	.11155

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	.64999	.13967	.18561	.15526	2.1294	.05693	.96896	2.2649
Stddev	.00290	.00015	.00099	.00086	.0056	.00026	.00162	.0050
%RSD	.44682	.10883	.53365	.55092	.26263	.45009	.16752	.22131

#1	.65150	.13976	.18587	.15452	2.1359	.05670	.96713	2.2704
#2	.65182	.13977	.18452	.15620	2.1259	.05721	.97022	2.2608
#3	.64664	.13950	.18645	.15507	2.1266	.05689	.96953	2.2634

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	.25602	.69533	.00660	.16170	.06108	3.0720	27.177
Stddev	.00121	.00498	.00005	.00071	.00031	.0120	.187
%RSD	.47076	.71557	.78728	.43833	.50906	.39067	.68685

#1	.25664	.69116	.00654	.16193	.06111	3.0660	27.360
#2	.25679	.69400	.00661	.16226	.06138	3.0643	26.987
#3	.25463	.70084	.00665	.16090	.06076	3.0859	27.184

Sample Name: S3 Acquired: 2/10/2021 11:30:47 Type: Cal
Method: NON EPA-6010-200.7(v905) 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	2383.9	88373.	9576.4	2408.8	3681.4
Stddev	6.8	131.	7.7	4.4	15.1
%RSD	.28707	.14875	.08013	.18458	.40970
#1	2377.1	88223.	9578.9	2403.7	3668.1
#2	2390.8	88431.	9567.7	2411.9	3678.4
#3	2383.9	88466.	9582.5	2410.8	3697.8

Sample Name: S4 Acquired: 2/10/2021 11:34:42 Type: Cal
Method: NON EPA-6010-200.7(v905) 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	.30130	.42317	.89033	.36473	.65668	.56776	37.817	.83740
Stddev	.00123	.00311	.00481	.00147	.00206	.00146	.217	.00119
%RSD	.40790	.73487	.54073	.40272	.31347	.25789	.57479	.14248

#1	.30251	.42258	.88996	.36603	.65776	.56803	37.616	.83607
#2	.30132	.42653	.89532	.36502	.65797	.56618	38.048	.83839
#3	.30006	.42039	.88571	.36314	.65430	.56907	37.788	.83774

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	4.2321	.84878	.10859	2.1493	.85099	.01177	.95366	.21076
Stddev	.0294	.00183	.00022	.0128	.00356	.00001	.00112	.00087
%RSD	.69455	.21590	.19866	.59683	.41834	.11858	.11728	.41303

#1	4.2201	.84673	.10846	2.1472	.85278	.01176	.95246	.20981
#2	4.2656	.84939	.10847	2.1630	.85330	.01177	.95384	.21093
#3	4.2106	.85024	.10884	2.1377	.84689	.01179	.95468	.21153

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	1.2329	.26637	.35856	.29575	4.0664	.11010	1.8770	4.3466
Stddev	.0066	.00031	.00098	.00075	.0147	.00033	.0037	.0181
%RSD	.53774	.11565	.27240	.25202	.36255	.30079	.19702	.41632

#1	1.2312	.26606	.35854	.29522	4.0732	.10995	1.8745	4.3528
#2	1.2403	.26639	.35759	.29543	4.0765	.10987	1.8812	4.3607
#3	1.2274	.26667	.35954	.29660	4.0495	.11048	1.8752	4.3262

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	.49549	1.3250	.01304	.32319	.11857	6.0219	50.736	
Stddev	.00396	.0034	.00008	.00266	.00080	.0150	.335	
%RSD	.79931	.25847	.63418	.82331	.67783	.24889	.66086	

#1	.49446	1.3220	.01298	.32379	.11902	6.0120	50.402	
#2	.49987	1.3243	.01299	.32551	.11905	6.0146	50.735	
#3	.49216	1.3288	.01313	.32029	.11765	6.0392	51.072	

Sample Name: S4 Acquired: 2/10/2021 11:34:42 Type: Cal
Method: NON EPA-6010-200.7(v905) 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	2331.6	86537.	9556.7	2348.3	3555.2
Stddev	10.5	28.	18.9	9.4	23.8
%RSD	.44847	.03213	.19776	.40090	.67085
#1	2325.8	86561.	9567.1	2337.5	3558.1
#2	2325.4	86544.	9534.8	2353.1	3530.0
#3	2343.7	86507.	9568.1	2354.4	3577.5

Sample Name: S5 Acquired: 2/10/2021 11:38:41 Type: Cal
Method: NON EPA-6010-200.7(v905) 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	.62723	.87046	1.8499	.75288	1.3629	1.1650	77.479	1.7034
Stddev	.00446	.00460	.0049	.00489	.0102	.0042	.721	.0056
%RSD	.71181	.52886	.26377	.64972	.75069	.36363	.93036	.33129

#1	.63208	.87457	1.8532	.75810	1.3734	1.1603	78.186	1.7050
#2	.62630	.87132	1.8522	.75215	1.3624	1.1664	76.745	1.6971
#3	.62330	.86549	1.8443	.74840	1.3529	1.1684	77.505	1.7081

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	8.8178	1.7349	.22022	4.4934	1.7324	.02398	1.9439	.43590
Stddev	.0364	.0056	.00039	.0233	.0113	.00009	.0055	.00138
%RSD	.41256	.32319	.17778	.51800	.65178	.36828	.28141	.31612

#1	8.8367	1.7316	.22053	4.5153	1.7438	.02391	1.9388	.43476
#2	8.8409	1.7318	.21978	4.4960	1.7322	.02396	1.9432	.43550
#3	8.7759	1.7414	.22034	4.4690	1.7212	.02408	1.9497	.43743

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	2.5648	.54746	.73758	.60377	8.2179	.22902	3.8243	8.8858
Stddev	.0121	.00026	.00148	.00141	.0281	.00039	.0151	.0386
%RSD	.47086	.04702	.20115	.23349	.34172	.16923	.39508	.43444

#1	2.5756	.54723	.73593	.60219	8.2481	.22863	3.8190	8.9249
#2	2.5670	.54741	.73881	.60422	8.1927	.22940	3.8125	8.8848
#3	2.5517	.54774	.73800	.60491	8.2128	.22903	3.8413	8.8477

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	1.0339	2.6934	.02705	.68679	.25427	12.326	102.67
Stddev	.0044	.0099	.00008	.00440	.00160	.047	.81
%RSD	.42418	.36890	.30163	.64060	.62764	.38071	.79119

#1	1.0374	2.6847	.02696	.69090	.25483	12.272	101.75
#2	1.0353	2.6915	.02709	.68732	.25551	12.354	102.95
#3	1.0290	2.7042	.02710	.68215	.25247	12.353	103.30

Sample Name: S5 Acquired: 2/10/2021 11:38:41 Type: Cal
Method: NON EPA-6010-200.7(v905) 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	2233.5	84008.	9321.8	2268.2	3326.3
Stddev	19.0	105.	15.8	2.2	26.0
%RSD	.85082	.12539	.16904	.09729	.78270
#1	2211.6	84117.	9336.8	2268.8	3296.8
#2	2242.6	83906.	9323.2	2270.1	3336.4
#3	2246.2	84000.	9305.4	2265.8	3345.8

Sample Name: ICV01 Acquired: 2/10/2021 11:54:11 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	1.035743	1.069615	1.035087	1.035748	1.031083	2.604381
Stddev	.002948	.002149	.006661	.004889	.006687	.014741
%RSD	.2846481	.2009421	.6435560	.4720377	.6485556	.5660118

#1	1.039125	1.072090	1.033341	1.038813	1.037313	2.617965
#2	1.034389	1.068531	1.042448	1.038321	1.031917	2.606471
#3	1.033715	1.068224	1.029473	1.030109	1.024017	2.588706

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5386005	.5284477	.5215185	10.24063	.5283077	.5267349
Stddev	.0010902	.0013521	.0021652	.00764	.0034997	.0011058
%RSD	.2024105	.2558638	.4151662	.0745902	.6624293	.2099245

#1	.5377755	.5295977	.5212789	10.23805	.5242857	.5260636
#2	.5381895	.5269582	.5237935	10.23461	.5299799	.5280111
#3	.5398364	.5287872	.5194831	10.24922	.5306577	.5261300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5478627	10.07094	.5384840	6.081971	.5309421	.2556231
Stddev	.0027803	.02892	.0010644	.025366	.0027648	.0008213
%RSD	.5074886	.2871266	.1976602	.4170763	.5207321	.3212926

#1	.5485628	10.03825	.5393563	6.052681	.5289986	.2546776
#2	.5502261	10.09316	.5387978	6.096857	.5341073	.2561595
#3	.5447993	10.08140	.5372981	6.096374	.5297204	.2560321

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.853957	.5274806	1.047985	10.01341	2.604885	2.602774
Stddev	.084900	.0043576	.007172	.06877	.006812	.010923
%RSD	.8615861	.8261195	.6843228	.6868056	.2615252	.4196576

#1	9.769775	.5290459	1.040745	9.93484	2.608803	2.610449
#2	9.852536	.5308392	1.048122	10.06269	2.597019	2.607604
#3	9.939558	.5225565	1.055087	10.04270	2.608833	2.590269

Sample Name: ICV01 Acquired: 2/10/2021 11:54:11 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	2.508950	2.556095	2.300303	F .0049919	F -.000649	F -.000267
Stddev	.003217	.024538	.014573	.0008295	.002865	.000076
%RSD	.1282189	.9599990	.6335341	16.61654	441.2666	28.62081

#1	2.505313	2.584429	2.283627	.0058376	.001789	-.000349
#2	2.511423	2.541977	2.310594	.0041796	-.003805	-.000253
#3	2.510113	2.541878	2.306689	.0049584	.000068	-.000198

Elem	Sr4077
Units	ppm
Avg	F -.008463
Stddev	.000038
%RSD	.4460806

#1	-.008420
#2	-.008491
#3	-.008477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.087	88018.23	9427.716	2336.672	3630.199
Stddev	15.954	345.28	32.975	13.408	19.585
%RSD	.6870428	.3922841	.3497684	.5737975	.5395107

#1	2308.802	88416.78	9392.919	2351.940	3619.976
#2	2317.678	87828.36	9431.728	2331.260	3617.841
#3	2339.782	87809.56	9458.502	2326.816	3652.781

Sample Name: LLICV01 Acquired: 2/10/2021 11:59:19 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.0188457	.0425746	.0142169	.0200031	.0522742	.1079149	.1059636
Stddev	.0017233	.0018186	.0007906	.0020168	.0008358	.0030006	.0008863
%RSD	9.144005	4.271527	5.561130	10.08261	1.598823	2.780497	.8363962

#1	.0186540	.0445712	.0151045	.0183078	.0531874	.1103384	.1069415
#2	.0206568	.0421398	.0135881	.0194680	.0520876	.1088476	.1057358
#3	.0172263	.0410129	.0139580	.0222336	.0515474	.1045588	.1052134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062830	.0063336	2.121226	.0100715	.0307237	.0215331	.1063367
Stddev	.0000853	.0001121	.004124	.0003023	.0001629	.0003700	.0046102
%RSD	1.357675	1.769079	.1944018	3.001341	.5300822	1.718125	4.335425

#1	.0061847	.0064578	2.117158	.0099683	.0307777	.0212782	.1015937
#2	.0063268	.0062400	2.125403	.0104119	.0308527	.0219574	.1108014
#3	.0063374	.0063030	2.121116	.0098343	.0305407	.0213637	.1066150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229510	2.194382	.0439522	.0110128	1.968085	.0415860	.0428861
Stddev	.0003729	.027839	.0002391	.0002106	.010703	.0020917	.0005748
%RSD	1.624868	1.268656	.5440221	1.912593	.5438268	5.029758	1.340199

#1	.0227309	2.162610	.0438197	.0111976	1.968389	.0439593	.0427412
#2	.0233815	2.214505	.0442283	.0107835	1.957233	.0400114	.0435195
#3	.0227405	2.206030	.0438088	.0110573	1.978632	.0407872	.0423977

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.980339	.1099346	.2271905	.0395057	.0402684	.4331072	.0195993
Stddev	.017799	.0016186	.0012796	.0005753	.0004545	.0062594	.0008340
%RSD	.8987747	1.472290	.5632289	1.456371	1.128573	1.445231	4.255139

#1	1.961384	.1080835	.2272248	.0395942	.0399877	.4286358	.0188636
#2	1.996696	.1110835	.2284526	.0400317	.0400249	.4304250	.0194291
#3	1.982937	.1106367	.2258941	.0388912	.0407928	.4402607	.0205053

Sample Name: LLICV01 Acquired: 2/10/2021 11:59:19 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.0212486	.0200825	.0219402
Stddev	.0039471	.0004069	.0000919
%RSD	18.57567	2.025987	.4187294

#1	.0200199	.0196592	.0220443
#2	.0256639	.0201177	.0219058
#3	.0180621	.0204706	.0218705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.586	88769.96	9478.057	2364.585	3717.398
Stddev	20.037	195.34	29.951	4.984	24.502
%RSD	.8531698	.2200511	.3159993	.2107976	.6591176

#1	2339.946	88967.56	9491.033	2367.426	3703.386
#2	2334.318	88765.35	9443.806	2367.501	3703.118
#3	2371.494	88576.96	9499.331	2358.830	3745.690

Sample Name: ICB01 Acquired: 2/10/2021 12:03:22 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.0011351	.0003779	-.001663	.0010751	-.000828	-.000102	-.000701
Stddev	.0017244	.0014860	.000392	.0017849	.000337	.007453	.000366
%RSD	151.9181	393.1901	23.58116	166.0136	40.72939	7327.894	52.27047

#1	.0006845	-.000271	-.001224	-.000880	-.000441	.008244	-.000908
#2	-.000319	-.000673	-.001785	.001489	-.001061	-.002454	-.000278
#3	.003040	.002078	-.001980	.002616	-.000983	-.006095	-.000915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0001157	.0093223	-.000137	.0000277	-.000299	-.003692
Stddev	.000084	.0000173	.0066656	.000163	.0002411	.000308	.001036
%RSD	144.2769	14.97237	71.50158	118.8163	870.8771	103.2064	28.04869

#1	.000012	.0000997	.0017500	-.000292	-.000007	-.000414	-.003940
#2	-.000036	.0001133	.0119144	.000032	.000284	-.000533	-.004582
#3	-.000151	.0001341	.0143025	-.000151	-.000194	.000051	-.002555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004875	-.002025	-.000096	.0000304	-.109924	.0009814	-.000114
Stddev	.0003334	.004469	.000277	.0001138	.010870	.0008858	.000163
%RSD	68.39106	220.6654	287.4019	374.2844	9.888743	90.25930	143.6253

#1	.0005770	-.007158	.000112	-.000080	-.120593	.0001980	-.000016
#2	.0007670	.000999	.000009	.000023	-.098863	.0019427	-.000302
#3	.0001185	.000083	-.000410	.000148	-.110315	.0008035	-.000023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110271	.0012276	-.000382	-.000298	.0003266	.0027929	.0003198
Stddev	.008107	.0005204	.000169	.000241	.0006012	.0042066	.0011740
%RSD	7.352127	42.39490	44.16848	80.80024	184.0709	150.6161	367.1319

#1	-.118742	.0006756	-.000542	-.000211	-.000015	.0073076	-.000981
#2	-.102584	.0012978	-.000206	-.000571	-.000026	-.001016	.001300
#3	-.109487	.0017093	-.000396	-.000113	.001021	.002088	.000640

Sample Name: ICB01 Acquired: 2/10/2021 12:03:22 Type: Unk
 Method: NON EPA-6010-200.7(v905) 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	-.002549	-.000566	-.000011
Stddev	.001974	.000269	.000009
%RSD	77.43012	47.53432	79.55984

#1	-.001867	-.000666	-.000009
#2	-.004774	-.000261	-.000020
#3	-.001007	-.000770	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.317	88670.97	9487.193	2354.209	3734.574
Stddev	10.685	168.28	10.926	7.789	17.679
%RSD	.4579125	.1897810	.1151682	.3308474	.4733955

#1	2333.654	88525.37	9480.060	2363.202	3751.987
#2	2322.468	88855.21	9481.748	2349.615	3716.640
#3	2343.830	88632.34	9499.772	2349.810	3735.094

Sample Name: CRI01 Acquired: 2/10/2021 12:07:28 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.0188640	.0424605	.0116773	.0204961	.0528392	.1092822	.1070414
Stddev	.0009824	.0009986	.0001764	.0051534	.0005472	.0029434	.0004962
%RSD	5.207553	2.351826	1.510790	25.14315	1.035695	2.693443	.4635491

#1	.0187739	.0436079	.0114737	.0154000	.0534501	.1126733	.1070037
#2	.0198882	.0419857	.0117847	.0203833	.0526740	.1077844	.1065651
#3	.0179297	.0417878	.0117735	.0257049	.0523937	.1073888	.1075553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062722	.0064463	2.136610	.0104371	.0305863	.0219008	.1059799
Stddev	.0000925	.0000457	.021704	.0001425	.0001018	.0004319	.0020673
%RSD	1.474113	.7090287	1.015819	1.365144	.3326918	1.972271	1.950690

#1	.0062698	.0064432	2.141324	.0104705	.0306809	.0214697	.1079232
#2	.0061810	.0064934	2.112937	.0102809	.0304786	.0223336	.1062091
#3	.0063658	.0064022	2.155570	.0105599	.0305993	.0218991	.1038076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232602	2.200704	.0443893	.0110064	1.996038	.0417199	.0436272
Stddev	.0000543	.019805	.0000932	.0003136	.018625	.0015385	.0006316
%RSD	.2333011	.8999247	.2099974	2.848762	.9331015	3.687678	1.447748

#1	.0232078	2.184424	.0442968	.0110920	1.974923	.0433390	.0431664
#2	.0233162	2.194935	.0443879	.0112683	2.010133	.0415434	.0433681
#3	.0232565	2.222752	.0444833	.0106590	2.003058	.0402772	.0443472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002669	.1088411	.2285093	.0397256	.0408248	.4378158	.0186635
Stddev	.017236	.0018934	.0006243	.0011243	.0007017	.0031425	.0014120
%RSD	.8606615	1.739585	.2732224	2.830182	1.718773	.7177571	7.565667

#1	1.982767	.1091954	.2292272	.0398671	.0416284	.4390782	.0202887
#2	2.012669	.1067956	.2282077	.0385372	.0403333	.4342384	.0179639
#3	2.012572	.1105323	.2280930	.0407724	.0405127	.4401307	.0177378

Sample Name: CRI01 Acquired: 2/10/2021 12:07:28 Type: Unk
 Method: NON EPA-6010-200.7(v905) 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	.0197429	.0199259	.0220837
Stddev	.0037844	.0006005	.0000329
%RSD	19.16849	3.013484	.1489919

#1	.0241122	.0194644	.0220788
#2	.0176203	.0197085	.0220535
#3	.0174962	.0206048	.0221187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.952	88274.18	9482.199	2352.455	3694.953
Stddev	19.937	205.99	50.610	6.092	21.978
%RSD	.8578895	.2333472	.5337317	.2589688	.5948132

#1	2307.785	88511.29	9456.088	2352.352	3670.153
#2	2317.842	88171.96	9540.531	2346.415	3712.017
#3	2346.229	88139.31	9449.978	2358.598	3702.688

Sample Name: IC5A01 Acquired: 2/10/2021 12:11:32 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077075	-.006015	.0025595	.0088876	-.004724	267.3196	.0050592
Stddev	.0038647	.001891	.0028777	.0012878	.003353	.5424	.0003289
%RSD	50.14199	31.44041	112.4346	14.48942	70.97481	.2029185	6.501255

#1	.0035226	-.007573	.0001324	.0074396	-.000936	266.9316	.0047989
#2	.0111419	-.006560	.0057385	.0099046	-.007311	267.0878	.0049497
#3	.0084579	-.003911	.0018075	.0093186	-.005924	267.9395	.0054288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011894	-.002486	243.6168	.0566362	.0005005	.0010332	100.8215
Stddev	.0000639	.000128	1.0610	.0004607	.0003609	.0003594	.3856
%RSD	5.372990	5.165547	.4355036	.8134101	72.10515	34.78828	.3824815

#1	.0012436	-.002407	242.5182	.0571416	.0008849	.0006234	100.7339
#2	.0012056	-.002416	244.6356	.0565275	.0004475	.0012949	100.4872
#3	.0011189	-.002634	243.6965	.0562397	.0001690	.0011814	101.2433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115000	264.2736	-.002614	.0078574	-.057868	.0025043	.0012918
Stddev	.0001518	.5684	.000247	.0005360	.006573	.0009298	.0000694
%RSD	1.320097	.2150624	9.452322	6.821473	11.35882	37.12784	5.374137

#1	.0113285	263.6185	-.002451	.0072600	-.063662	.0034241	.0012118
#2	.0115541	264.6356	-.002492	.0082961	-.050725	.0025238	.0013280
#3	.0116172	264.5666	-.002898	.0080162	-.059216	.0015649	.0013357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088007	.0561196	-.000687	.0015813	-.000612	.0100711	.0030492
Stddev	.015107	.0033399	.000206	.0025299	.000267	.0031033	.0016714
%RSD	17.16553	5.951401	29.95358	159.9902	43.60205	30.81396	54.81392

#1	-.071544	.0525882	-.000454	.0041734	-.000549	.0099669	.0011243
#2	-.091244	.0565429	-.000760	-.000881	-.000382	.0132253	.0038912
#3	-.101233	.0592277	-.000845	.001452	-.000904	.0070213	.0041321

Sample Name: ICSA01 Acquired: 2/10/2021 12:11:32 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.0092269	.0032966	.0074123
Stddev	.0037389	.0005985	.0001621
%RSD	40.52129	18.15520	2.187152

#1	.0059549	.0031611	.0074768
#2	.0133021	.0027775	.0075323
#3	.0084238	.0039513	.0072279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.312	77535.13	9015.430	2065.213	3044.880
Stddev	6.123	159.67	48.691	18.449	6.244
%RSD	.2997980	.2059356	.5400896	.8933386	.2050687

#1	2037.403	77363.03	9029.223	2086.109	3041.971
#2	2040.362	77563.90	8961.330	2051.173	3040.621
#3	2049.173	77678.47	9055.737	2058.358	3052.048

Sample Name: ICSAB01 Acquired: 2/10/2021 12:15:35 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.0987340	.1035296	.0512917	.0504388	.6296841	266.0786
Stddev	.0034406	.0009828	.0028017	.0032727	.0061488	.4703
%RSD	3.484686	.9493278	5.462324	6.488384	.9764865	.1767524

#1	.0967765	.1046203	.0506264	.0469519	.6349473	265.8877
#2	.1027067	.1027126	.0543661	.0509207	.6311793	265.7336
#3	.0967188	.1032558	.0488824	.0534439	.6229256	266.6143

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5315996	.5039759	1.003483	241.6567	.5547979	.5121452
Stddev	.0035129	.0006589	.001085	.8144	.0017632	.0003305
%RSD	.6608079	.1307464	.1081539	.3370051	.3178174	.0645345

#1	.5286637	.5047051	1.003346	241.1559	.5527638	.5117834
#2	.5306436	.5037995	1.002473	241.2179	.5557391	.5124313
#3	.5354915	.5034232	1.004631	242.5964	.5558909	.5122208

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5192496	101.1325	.5143855	262.4267	1.010154	.2234215
Stddev	.0013576	.2492	.0011991	.4029	.001310	.0003128
%RSD	.2614472	.2464272	.2331178	.1535318	.1297201	.1399940

#1	.5196509	100.8448	.5142960	262.2227	1.010487	.2230605
#2	.5203613	101.2726	.5132337	262.1666	1.008709	.2236105
#3	.5177367	101.2802	.5156269	262.8908	1.011266	.2235935

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081445	.5033425	1.060716	-.097511	1.082826	1.079155
Stddev	.009503	.0006547	.003802	.012341	.002625	.005725
%RSD	11.66812	.1300700	.3584291	12.65632	.2424625	.5304639

#1	-.089616	.5031901	1.061356	-.087933	1.080937	1.083331
#2	-.083704	.5040599	1.064157	-.111439	1.081716	1.081503
#3	-.071016	.5027774	1.056634	-.093163	1.085824	1.072629

Sample Name: ICSAB01 Acquired: 2/10/2021 12:15:35 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	1.057184	1.044230	1.036685	F .0076664	F .0081845	F .0022209
Stddev	.002228	.007521	.005855	.0010926	.0042604	.0004973
%RSD	.2107136	.7202795	.5648130	14.25187	52.05400	22.39265

#1	1.059223	1.036357	1.029964	.0070876	.0127409	.0017905
#2	1.054807	1.044993	1.039409	.0089266	.0075127	.0021070
#3	1.057523	1.051341	1.040682	.0069849	.0043000	.0027653

Elem	Sr4077
Units	ppm
Avg	F .0062863
Stddev	.0001225
%RSD	1.948583

#1	.0063324
#2	.0061475
#3	.0063792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.108	77555.91	9124.558	2036.931	3039.234
Stddev	12.659	263.26	23.900	13.194	8.494
%RSD	.6229434	.3394403	.2619325	.6477507	.2794920

#1	2023.868	77467.82	9103.566	2025.628	3031.427
#2	2025.772	77347.99	9119.539	2033.737	3037.995
#3	2046.684	77851.91	9150.569	2051.429	3048.280

Sample Name: ICSADLX20 Acquired: 2/10/2021 12:19:24 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.0051986	.0004843	-.003331	.0039337	-.001550	12.76852	-.000578
Stddev	.0006272	.0019756	.001225	.0008555	.001796	.05709	.000110
%RSD	12.06464	407.9363	36.77589	21.74673	115.9181	.4470872	18.99984

#1	.0053600	.0004734	-.001917	.0047779	-.002376	12.81187	-.000686
#2	.0057294	.0024652	-.003999	.0039560	.000511	12.70384	-.000583
#3	.0045065	-.001486	-.004077	.0030674	-.002783	12.78985	-.000467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001151	.0002446	12.14745	.0027745	.0000153	.0000056	4.903889
Stddev	.0000447	.0000278	.04689	.0002597	.0001952	.0003832	.008901
%RSD	38.88483	11.38115	.3860107	9.359431	1275.583	6910.848	.1815012

#1	.0001265	.0002673	12.20129	.0030006	.0001078	.0000056	4.894522
#2	.0001530	.0002135	12.12550	.0028320	.0001471	.0003887	4.912235
#3	.0000657	.0002529	12.11556	.0024909	-.000209	-.000378	4.904910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004873	12.66183	-.000880	.0005874	-.134482	.0004243	-.000100
Stddev	.0001084	.03058	.000255	.0000947	.006321	.0007911	.000263
%RSD	22.23705	.2415220	28.96404	16.11757	4.700283	186.4447	263.4616

#1	.0004023	12.69556	-.000935	.0005289	-.138021	-.000158	-.000203
#2	.0004504	12.63592	-.000603	.0006966	-.138242	.001325	.000199
#3	.0006094	12.65402	-.001104	.0005366	-.127185	.000106	-.000295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137788	.0028352	-.000325	-.000796	.0006273	.0117556	.0013551
Stddev	.006760	.0008850	.000204	.000383	.0006052	.0054316	.0008530
%RSD	4.905994	31.21571	62.74551	48.12235	96.48695	46.20418	62.94677

#1	-.144207	.0035492	-.000090	-.001216	.0004907	.0179977	.0023174
#2	-.130733	.0031115	-.000429	-.000464	.0012891	.0081063	.0006920
#3	-.138425	.0018450	-.000456	-.000709	.0001020	.0091628	.0010560

Sample Name: ICSADLX20 Acquired: 2/10/2021 12:19:24 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.0042619	-.000494	.0004785
Stddev	.0046168	.000733	.0000414
%RSD	108.3267	148.2700	8.649722

#1	-.000320	-.000221	.0005257
#2	.008913	.000063	.0004615
#3	.004192	-.001325	.0004484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.038	86512.96	9356.780	2293.870	3637.716
Stddev	22.326	208.33	60.175	4.100	46.909
%RSD	.9715318	.2408064	.6431139	.1787383	1.289514

#1	2272.310	86316.77	9295.125	2295.570	3595.544
#2	2312.329	86731.61	9415.356	2296.847	3688.240
#3	2309.474	86490.51	9359.858	2289.194	3629.365

Sample Name: ICSABDLX20 Acquired: 2/10/2021 12:23:29 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063821	.0057552	-.000015	.0062278	.0278132	12.59145	.0252886
Stddev	.0023883	.0016274	.000773	.0002537	.0022618	.04399	.0000397
%RSD	37.42147	28.27717	5257.677	4.073786	8.132092	.3493279	.1568097

#1	.0039038	.0072208	-.000205	.0062844	.0263432	12.55609	.0252490
#2	.0086689	.0040038	-.000675	.0064484	.0304177	12.64070	.0253283
#3	.0065738	.0060410	.000835	.0059506	.0266787	12.57756	.0252886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254667	.0495341	12.08445	.0275752	.0245854	.0255304	4.918326
Stddev	.0002575	.0002414	.04288	.0003962	.0003318	.0004307	.046649
%RSD	1.011199	.4872895	.3548377	1.436820	1.349585	1.686868	.9484689

#1	.0256729	.0496949	12.06757	.0280190	.0243719	.0250655	4.892209
#2	.0255493	.0492566	12.05258	.0272571	.0244167	.0259158	4.890585
#3	.0251781	.0496509	12.13320	.0274496	.0249677	.0256098	4.972183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268827	12.51267	.0488480	.0107498	-.134807	.0242035	.0509638
Stddev	.0007696	.04320	.0002207	.0002527	.007897	.0005735	.0003811
%RSD	2.862932	.3452596	.4517887	2.350483	5.858064	2.369405	.7477185

#1	.0260348	12.47565	.0488353	.0109506	-.140520	.0238772	.0506472
#2	.0275373	12.56014	.0486339	.0104661	-.138106	.0238677	.0513868
#3	.0270759	12.50224	.0490747	.0108327	-.125795	.0248657	.0508574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130049	.0537098	.0519227	.0495176	.0515093	.0524440	.0003537
Stddev	.015694	.0003760	.0001664	.0004271	.0002206	.0006723	.0007259
%RSD	12.06744	.6999645	.3204428	.8625490	.4282377	1.281965	205.2256

#1	-.116293	.0534883	.0519877	.0495705	.0515712	.0527408	.0008453
#2	-.147143	.0541439	.0517336	.0490665	.0516923	.0516743	.0006958
#3	-.126712	.0534972	.0520467	.0499158	.0512644	.0529168	-.000480

Sample Name: ICSABDLX20 Acquired: 2/10/2021 12:23:29 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017319	-.000835	.0003835
Stddev	.0016690	.000342	.0000485
%RSD	96.37157	40.92628	12.65294

#1	.0000609	-.000497	.0003772
#2	.0017357	-.001180	.0004348
#3	.0033990	-.000828	.0003384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.748	86463.93	9467.163	2303.022	3625.224
Stddev	2.317	179.23	43.665	12.368	17.967
%RSD	.1011648	.2072935	.4612302	.5370339	.4956138

#1	2288.184	86665.84	9444.285	2312.163	3623.476
#2	2292.694	86323.63	9439.690	2288.949	3644.001
#3	2291.366	86402.30	9517.513	2307.954	3608.194

Sample Name: CCV01 Acquired: 2/10/2021 12:27:34 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078931	5.006832	4.942891	5.140626	5.080093	10.06031	10.09551
Stddev	.014627	.001919	.001044	.018682	.010582	.02511	.03043
%RSD	.2879857	.0383245	.0211166	.3634095	.2082976	.2496331	.3014425

#1	5.080664	5.004849	4.942990	5.160353	5.091865	10.04888	10.12834
#2	5.063515	5.008679	4.943881	5.138322	5.077040	10.08910	10.06824
#3	5.092614	5.006967	4.941801	5.123203	5.071373	10.04293	10.08996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445092	2.466161	24.57544	.9845268	2.463781	1.278110	4.997987
Stddev	.0015719	.001747	.03975	.0038585	.004303	.003696	.032716
%RSD	.6428702	.0708500	.1617571	.3919180	.1746568	.2892098	.6545780

#1	.2441799	2.464302	24.53015	.9828724	2.459569	1.281359	5.013300
#2	.2462196	2.467769	24.60457	.9889367	2.463606	1.274088	4.960423
#3	.2431280	2.466413	24.59159	.9817714	2.468170	1.278882	5.020238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496212	24.82514	2.468754	1.232308	25.05744	2.505160	2.522468
Stddev	.001293	.11641	.001964	.001805	.10754	.003986	.008390
%RSD	.0517799	.4689370	.0795368	.1464769	.4291933	.1590998	.3326169

#1	2.494804	24.74301	2.468093	1.231419	24.97212	2.500614	2.521896
#2	2.496485	24.77406	2.467206	1.231119	25.02196	2.508053	2.514379
#3	2.497345	24.95836	2.470962	1.234385	25.17824	2.506814	2.531130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07049	4.952764	5.087905	4.940999	4.972993	4.916642	4.948343
Stddev	.05916	.034727	.009132	.002745	.012010	.033287	.002377
%RSD	.2359746	.7011699	.1794799	.0555582	.2415119	.6770283	.0480279

#1	25.04303	4.940887	5.096129	4.939911	4.959790	4.893095	4.946387
#2	25.03005	4.991872	5.078078	4.944121	4.983271	4.902106	4.950988
#3	25.13839	4.925534	5.089510	4.938965	4.975919	4.954725	4.947653

Sample Name: CCV01 Acquired: 2/10/2021 12:27:34 Type: Unk
 Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.894345	5.053172	5.099644
Stddev	.005393	.014293	.052875
%RSD	.1101978	.2828428	1.036833

#1	4.896443	5.045020	5.101261
#2	4.888218	5.069675	5.045979
#3	4.898374	5.044821	5.151692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.168	84193.98	9343.104	2210.817	3399.700
Stddev	6.743	355.91	29.340	20.101	4.346
%RSD	.3059179	.4227315	.3140314	.9091909	.1278377

#1	2197.147	84430.24	9374.567	2215.667	3394.818
#2	2210.594	84367.08	9316.490	2228.050	3403.146
#3	2204.764	83784.63	9338.257	2188.736	3401.138

Sample Name: LLCCV01 Acquired: 2/10/2021 12:31:33 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.0183730	.0426592	.0137011	.0203726	.0535775	.1091740	.1084524
Stddev	.0025111	.0006875	.0008584	.0014647	.0012753	.0037178	.0006672
%RSD	13.66752	1.611571	6.265108	7.189733	2.380315	3.405350	.6151555

#1	.0182249	.0434464	.0127999	.0195402	.0549232	.1098673	.1081169
#2	.0209549	.0421765	.0137943	.0195137	.0523868	.1124963	.1080196
#3	.0159392	.0423548	.0145091	.0220639	.0534225	.1051584	.1092208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063694	.0064227	2.158194	.0104304	.0307676	.0219381	.1101490
Stddev	.0000311	.0000733	.018865	.0001192	.0006534	.0004221	.0049952
%RSD	.4880288	1.140675	.8741108	1.142512	2.123792	1.924098	4.534904

#1	.0063336	.0063464	2.136799	.0105027	.0301290	.0214515	.1139262
#2	.0063891	.0064293	2.165346	.0102929	.0307389	.0221565	.1120354
#3	.0063855	.0064925	2.172438	.0104958	.0314349	.0222063	.1044853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237174	2.236401	.0443987	.0109478	2.004103	.0439313	.0447923
Stddev	.0005274	.023903	.0004169	.0000455	.006695	.0007431	.0006328
%RSD	2.223743	1.068799	.9389318	.4151761	.3340735	1.691578	1.412671

#1	.0238647	2.215206	.0439179	.0109955	2.011774	.0433402	.0443130
#2	.0241555	2.231687	.0446183	.0109050	1.999435	.0447656	.0455095
#3	.0231320	2.262309	.0446598	.0109429	2.001099	.0436883	.0445543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.015447	.1131445	.2333674	.0394430	.0420188	.4361074	.0198994
Stddev	.006336	.0012859	.0009525	.0010243	.0000580	.0054122	.0019002
%RSD	.3143748	1.136533	.4081416	2.596931	.1381274	1.241026	9.549107

#1	2.020742	.1122450	.2342373	.0390979	.0419739	.4331047	.0189568
#2	2.017173	.1125712	.2335151	.0386359	.0420843	.4423553	.0186548
#3	2.008427	.1146174	.2323497	.0405953	.0419980	.4328623	.0220866

Sample Name: LLCCV01 Acquired: 2/10/2021 12:31:33 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.0199590	.0210086	.0224648
Stddev	.0035462	.0008814	.0000285
%RSD	17.76743	4.195510	.1270056

#1	.0228746	.0213731	.0224978
#2	.0160112	.0216493	.0224473
#3	.0209911	.0200034	.0224494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.214	87373.34	9399.765	2320.707	3684.750
Stddev	6.368	359.25	9.132	30.691	22.500
%RSD	.2768530	.4111615	.0971488	1.322496	.6106269

#1	2304.494	87163.67	9407.519	2300.927	3710.338
#2	2292.896	87168.19	9402.075	2305.131	3675.856
#3	2303.252	87788.15	9389.700	2356.063	3668.057

Sample Name: CCB01 Acquired: 2/10/2021 12:39:44 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.0012990	-.001675	-.002612	.0024096	-.000965	-.001374	-.001192
Stddev	.0010799	.000844	.001868	.0008105	.000665	.008040	.000231
%RSD	83.13532	50.37119	71.48586	33.63786	68.90408	585.1583	19.41653

#1	.0012833	-.000885	-.004532	.0023670	-.001585	.006024	-.001101
#2	.0023867	-.002563	-.000802	.0032406	-.001048	-.009930	-.001020
#3	.0002270	-.001576	-.002504	.0016212	-.000263	-.000216	-.001455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000215	.0081774	.0001327	-.000089	-.000236	-.004451
Stddev	.000054	.0000621	.0073893	.0003947	.000124	.000389	.004032
%RSD	1589.914	289.3181	90.36164	297.5390	138.6416	164.6902	90.58166

#1	.000038	-.000027	.0000181	.0003353	-.000143	.000124	-.000360
#2	-.000064	.000091	.0144182	.0003849	-.000177	-.000184	-.008420
#3	.000016	-.000000	.0100960	-.000322	.000052	-.000649	-.004573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002856	-.017866	-.000084	.0003842	-.164278	.0001494	-.000136
Stddev	.0002790	.011250	.000337	.0000138	.004442	.0011046	.000135
%RSD	97.68794	62.96583	401.2926	3.589545	2.704139	739.1824	99.21342

#1	.0000141	-.007165	.000282	.0003777	-.167174	-.000328	-.000283
#2	.0002712	-.029594	-.000383	.0004000	-.159163	.001412	-.000109
#3	.0005716	-.016840	-.000151	.0003748	-.166497	-.000636	-.000017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142210	.0017026	-.000411	-.000216	.0008314	.0038713	-.000061
Stddev	.016425	.0008880	.000121	.000906	.0004566	.0049293	.000711
%RSD	11.54945	52.15616	29.46938	420.1846	54.92414	127.3296	1167.812

#1	-.129974	.0011391	-.000316	-.000375	.0003071	-.000717	.000272
#2	-.160877	.0027262	-.000371	.000760	.0011423	.003248	.000423
#3	-.135779	.0012424	-.000548	-.001032	.0010447	.009083	-.000877

Sample Name: CCB01 Acquired: 2/10/2021 12:39:44 Type: Unk
 Method: NON EPA-6010-200.7(v905) 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	-.001270	-.000621	-.000020
Stddev	.003425	.000684	.000034
%RSD	269.7175	110.1158	165.4693

#1	-.005135	-.000692	-.000054
#2	.001386	.000095	-.000021
#3	-.000061	-.001268	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.093	87362.49	9256.758	2323.342	3668.839
Stddev	10.138	167.50	9.043	4.423	27.134
%RSD	.4422966	.1917353	.0976890	.1903559	.7395727

#1	2280.744	87553.56	9265.108	2327.598	3647.328
#2	2295.280	87240.96	9247.153	2318.770	3659.866
#3	2300.253	87292.94	9258.013	2323.659	3699.323

Sample Name: LR CHECK 1 Acquired: 2/10/2021 12:45:17 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	-.004500	-.133180	.1395754	-.283675	-.001893	2067.029	.0085256
Stddev	.012560	.003137	.0060465	.017153	.002979	20.813	.0002521
%RSD	279.1090	2.355354	4.332070	6.046752	157.3185	1.006927	2.957115

#1	.000717	-.131556	.1388162	-.298637	-.001833	2046.064	.0088167
#2	.004610	-.131188	.1339444	-.287433	-.004902	2067.334	.0083815
#3	-.018828	-.136796	.1459657	-.264954	.001055	2087.688	.0083785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080989	.0509533	1916.371	.0149401	.0196136	-.029658	960.3282
Stddev	.0002235	.0015169	12.152	.0004164	.0002560	.001017	4.7025
%RSD	2.759717	2.977060	.6341300	2.787099	1.305345	3.429314	.4896728

#1	.0081434	.0525954	1904.058	.0154087	.0196341	-.028510	955.2056
#2	.0078564	.0506598	1916.699	.0147991	.0198588	-.030018	964.4491
#3	.0082968	.0496045	1928.356	.0146125	.0193479	-.030446	961.3298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021252	1893.911	-.033424	.0681019	1955.758	.0176633	.1321457
Stddev	.000149	14.833	.002389	.0015332	13.343	.0008611	.0018632
%RSD	.6996450	.7831823	7.146104	2.251291	.6822648	4.874841	1.409984

#1	-.021081	1876.872	-.030713	.0678715	1940.698	.0184697	.1335862
#2	-.021341	1903.932	-.035218	.0697372	1960.469	.0177638	.1300415
#3	-.021335	1900.930	-.034342	.0666969	1966.107	.0167564	.1328095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1074.134	^ *****	-.007414	.0236590	-.038369	.0306980	.0375434
Stddev	10.202	-----	.000868	.0023937	.001095	.0081820	.0050175
%RSD	.9497508	-----	11.70676	10.11768	2.853011	26.65332	13.36445

#1	1082.771	^ -----	-.008152	.0222145	-.037803	.0387389	.0320423
#2	1076.754	^ -----	-.006458	.0264221	-.037674	.0309732	.0418682
#3	1062.879	^ -----	-.007633	.0223405	-.039631	.0223818	.0387196

Sample Name: LR CHECK 1 Acquired: 2/10/2021 12:45:17 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	-.082416	.0282275	-.863937
Stddev	.022571	.0001920	.004460
%RSD	27.38622	.6802905	.5161922

#1	-.058159	.0281477	-.859300
#2	-.086289	.0280881	-.868195
#3	-.102799	.0284465	-.864316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.225	56821.52	7673.247	1406.410	1868.682
Stddev	3.173	148.61	28.373	4.234	6.129
%RSD	.2241818	.2615350	.3697626	.3010215	.3279787

#1	1411.583	56913.92	7701.635	1410.682	1862.482
#2	1416.701	56900.55	7673.215	1402.216	1868.826
#3	1417.391	56650.10	7644.889	1406.331	1874.737

Sample Name: LR CHECK 2 Acquired: 2/10/2021 12:49:47 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.0056103	.0020405	259.6675	.0043225	-.010735	.1488534	92.24361
Stddev	.0006701	.0015844	.8701	.0014249	.000153	.0099072	.46271
%RSD	11.94338	77.64642	.3350715	32.96628	1.425776	6.655689	.5016197

#1	.0063334	.0015470	260.6354	.0039306	-.010873	.1602904	92.77754
#2	.0050103	.0007616	258.9502	.0031344	-.010763	.1433563	91.95972
#3	.0054872	.0038128	259.4169	.0059023	-.010570	.1429135	91.99355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003374	.0036151	.5107791	.0005529	.0114885	271.4612	.0193821
Stddev	.000085	.0000704	.0085911	.0002709	.0005087	4.4029	.0036511
%RSD	2.507431	1.946365	1.681966	48.99092	4.427661	1.621922	18.83767

#1	-.003318	.0036301	.5119829	.0006693	.0118593	271.0067	.0187050
#2	-.003333	.0036768	.5187049	.0007460	.0116976	276.0737	.0233245
#3	-.003471	.0035384	.5016496	.0002433	.0109086	267.3031	.0161170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.16541	.0677387	54.09908	-.000270	.5708855	-.008481	37.12161
Stddev	.23916	.0264789	.14782	.000315	.0049434	.001485	.29106
%RSD	.4965320	39.08975	.2732445	116.4680	.8659197	17.51284	.7840583

#1	47.89013	.0853079	54.23736	-.000052	.5731154	-.009906	37.22180
#2	48.28406	.0806250	53.94328	-.000632	.5743211	-.008595	36.79369
#3	48.32204	.0372833	54.11661	-.000128	.5652199	-.006942	37.34934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4554716	.0013924	-.000298	-.002823	-.013694	.0145110	1.843673
Stddev	.0085660	.0007798	.000158	.000172	.001189	.0093978	.032034
%RSD	1.880690	56.00249	53.09682	6.082422	8.681965	64.76378	1.737498

#1	.4602115	.0005906	-.000449	-.002625	-.012375	.0046248	1.840768
#2	.4606201	.0014385	-.000134	-.002916	-.014021	.0233293	1.877060
#3	.4455832	.0021481	-.000311	-.002929	-.014685	.0155787	1.813191

Sample Name: LR CHECK 2 Acquired: 2/10/2021 12:49:47 Type: Unk
 Method: NON EPA-6010-200.7(v905) 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	-.024450	.0000118	.0022402
Stddev	.007204	.0006134	.0000063
%RSD	29.46421	5207.693	.2809544

#1	-.032729	-.000093	.0022411
#2	-.021016	.000671	.0022460
#3	-.019606	-.000542	.0022335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.011	84707.03	9298.817	2120.592	3351.237
Stddev	28.591	256.23	38.709	9.133	22.810
%RSD	1.356299	.3024928	.4162763	.4306698	.6806329

#1	2112.990	84823.03	9339.184	2122.508	3354.327
#2	2077.258	84413.31	9295.256	2128.614	3327.039
#3	2133.786	84884.75	9262.012	2110.653	3372.343

Sample Name: PB134536BS Acquired: 2/10/2021 12:54:01 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134536BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8076395	2.060708	1.024183	2.098132	.8293288	2.181970
Stddev	.0012917	.015709	.006198	.006764	.0051560	.003465
%RSD	.1599406	.7623152	.6051937	.3224005	.6217011	.1587854

#1	.8064018	2.063970	1.025431	2.098726	.8318351	2.178469
#2	.8075374	2.074530	1.029662	2.104579	.8327526	2.185397
#3	.8089792	2.043624	1.017455	2.091089	.8233989	2.182043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2236484	.2175291	.2057289	1.121882	.4242677	.2062041
Stddev	.0005218	.0011752	.0011041	.001426	.0018870	.0010592
%RSD	.2333326	.5402628	.5367011	.1270894	.4447664	.5136804

#1	.2237054	.2163173	.2068723	1.123243	.4237930	.2066920
#2	.2231004	.2186640	.2056459	1.122004	.4226633	.2069314
#3	.2241394	.2176059	.2046687	1.120400	.4263467	.2049888

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3375771	3.129549	.2227331	2.092224	.5237485	.0786297
Stddev	.0018326	.017921	.0010647	.037067	.0034782	.0008618
%RSD	.5428619	.5726383	.4780087	1.771647	.6640904	1.096066

#1	.3391718	3.109212	.2216009	2.050679	.5268441	.0790421
#2	.3379844	3.136407	.2237141	2.104084	.5244168	.0776391
#3	.3355752	3.143029	.2228845	2.121911	.5199848	.0792078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.200003	.3266376	.2188439	10.52504	.3321905	.4313454
Stddev	.018448	.0020050	.0002686	.05363	.0026041	.0024619
%RSD	.5764915	.6138238	.1227395	.5095658	.7839072	.5707522

#1	3.190540	.3248382	.2187713	10.50034	.3291859	.4329993
#2	3.188206	.3262757	.2186191	10.48821	.3335894	.4325208
#3	3.221262	.3287989	.2191414	10.58657	.3337961	.4285161

Sample Name: PB134536BS Acquired: 2/10/2021 12:54:01 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134536BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6972164	.2095555	.9187633	5.668371	F -.005428	.2200304
Stddev	.0034278	.0002274	.0100389	.018213	.004925	.0009535
%RSD	.4916436	.1085340	1.092657	.3213089	90.72510	.4333645

#1	.7010189	.2098159	.9118260	5.681897	-.010653	.2198420
#2	.6962666	.2094546	.9141893	5.675555	-.000871	.2191851
#3	.6943636	.2093960	.9302747	5.647662	-.004761	.2210641

Elem	Sr4077
Units	ppm
Avg	.2185272
Stddev	.0003793
%RSD	.1735903

#1	.2189600
#2	.2182522
#3	.2183695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.326	85847.86	9073.113	2280.927	3629.198
Stddev	8.819	109.46	38.110	11.658	14.761
%RSD	.3906884	.1275014	.4200326	.5111076	.4067223

#1	2251.846	85743.96	9103.651	2280.095	3615.080
#2	2252.633	85962.13	9030.404	2269.707	3627.986
#3	2267.500	85837.50	9085.283	2292.978	3644.527

Sample Name: PB134548BS Acquired: 2/10/2021 12:57:52 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7886667	2.041445	1.012561	2.075675	.8178843	2.130210
Stddev	.0078568	.006715	.006573	.010724	.0017882	.001880
%RSD	.9962105	.3289403	.6491238	.5166307	.2186319	.0882547

#1	.7962324	2.039175	1.005077	2.082457	.8160387	2.132294
#2	.7892196	2.036160	1.015207	2.081256	.8196089	2.129696
#3	.7805481	2.049001	1.017397	2.063312	.8180054	2.128641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166282	.2127016	.2039979	1.072082	.4120260	.2039432
Stddev	.0003484	.0007423	.0007821	.015843	.0020070	.0014783
%RSD	.1608443	.3489885	.3833822	1.477802	.4871017	.7248717

#1	.2169575	.2119251	.2032857	1.054166	.4098875	.2023247
#2	.2166637	.2134041	.2038731	1.077836	.4138687	.2042826
#3	.2162633	.2127758	.2048349	1.084245	.4123218	.2052223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307594	3.040954	.2173461	2.045415	.5167357	.0762043
Stddev	.0012588	.022855	.0012839	.029495	.0021795	.0002869
%RSD	.3805795	.7515577	.5907260	1.441982	.4217831	.3765165

#1	.3321525	3.014564	.2160776	2.043290	.5148999	.0765062
#2	.3304223	3.054202	.2173159	2.075914	.5161628	.0759352
#3	.3297035	3.054096	.2186449	2.017040	.5191444	.0761716

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.059788	.3183202	.2132748	10.21113	.3268769	.4243840
Stddev	.019099	.0000494	.0002557	.02716	.0011439	.0013116
%RSD	.6241994	.0155212	.1198768	.2660199	.3499422	.3090714

#1	3.039169	.3183015	.2131321	10.18904	.3271865	.4254341
#2	3.076873	.3183763	.2135699	10.20290	.3278340	.4248042
#3	3.063322	.3182830	.2131222	10.24146	.3256100	.4229138

Sample Name: PB134548BS Acquired: 2/10/2021 12:57:52 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6947637	.2051783	.9037304	5.638768	F -.005281	.2149586
Stddev	.0050329	.0006757	.0127513	.029410	.003363	.0005276
%RSD	.7244036	.3293242	1.410963	.5215690	63.68229	.2454475

#1	.6900602	.2046626	.8890502	5.615959	-.005091	.2148747
#2	.6941596	.2049290	.9120524	5.628384	-.002017	.2155231
#3	.7000714	.2059432	.9100886	5.671962	-.008734	.2144779

Elem	Sr4077
Units	ppm
Avg	.2147111
Stddev	.0003497
%RSD	.1628565

#1	.2150313
#2	.2143380
#3	.2147641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.767	86003.20	9081.552	2261.677	3591.220
Stddev	21.329	126.16	20.823	11.436	17.786
%RSD	.9463715	.1466887	.2292840	.5056392	.4952552

#1	2230.499	86148.88	9086.732	2255.295	3572.947
#2	2258.411	85930.46	9099.296	2274.880	3608.474
#3	2272.392	85930.28	9058.629	2254.858	3592.239

Sample Name: PB134536BL Acquired: 2/10/2021 13:01:43 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134536BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000690	.0001282	-.000773	.0029960	-.000772	-.001012	-.000799
Stddev	.001742	.0004884	.000948	.0021795	.002116	.001581	.000211
%RSD	252.5719	380.9896	122.5581	72.74693	273.9200	156.2659	26.40484

#1	-.000822	-.000428	-.001284	.0051711	-.003186	-.002630	-.000820
#2	.001115	.000487	-.001357	.0008121	.000107	-.000935	-.000578
#3	-.002363	.000326	.000320	.0030048	.000761	.000530	-.000998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000353	.0111626	.0000389	.0000172	-.000008	-.003294
Stddev	.000010	.0000498	.0094846	.0001467	.0001413	.000328	.001585
%RSD	25.30208	141.0004	84.96774	377.4244	823.0557	4101.961	48.11783

#1	-.000033	.0000621	.0141455	.0001136	.0000328	-.000102	-.001836
#2	-.000050	-.000022	.0005451	-.000130	-.000131	-.000279	-.003064
#3	-.000032	.000066	.0187971	.000133	.000150	.000357	-.004981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003160	.0105842	.0001686	.0000622	-.051143	.0016414	-.000223
Stddev	.0003373	.0185112	.0000803	.0000641	.009571	.0011196	.000235
%RSD	106.7383	174.8952	47.64207	103.0195	18.71501	68.21075	105.3707

#1	-.000048	.0318726	.0000763	.0001139	-.059979	.0015449	-.000230
#2	.000379	-.001723	.0002066	-.000009	-.052474	.0028061	-.000455
#3	.000617	.001603	.0002229	.000082	-.040976	.0005731	.000015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075905	-.000134	-.000553	.0000862	.0002329	.0074323	.0001509
Stddev	.012985	.000421	.000272	.0006180	.0007930	.0076985	.0006089
%RSD	17.10755	314.3597	49.12946	717.0506	340.4972	103.5817	403.5486

#1	-.068283	-.000281	-.000553	.0007442	-.000499	.0057610	.0008523
#2	-.090898	-.000461	-.000825	-.000004	.001075	.0007067	-.000157
#3	-.068533	.000341	-.000281	-.000482	.000122	.0158291	-.000242

Sample Name: PB134536BL Acquired: 2/10/2021 13:01:43 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134536BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002068	-.000762	-.000017
Stddev	.004037	.000552	.000030
%RSD	195.1687	72.49880	174.8515

#1	.000861	-.001328	-.000027
#2	-.000393	-.000733	-.000042
#3	-.006673	-.000224	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.238	87551.20	9206.948	2310.995	3636.336
Stddev	3.271	203.43	22.055	9.648	18.611
%RSD	.1445326	.2323512	.2395426	.4174804	.5118182

#1	2264.409	87536.70	9186.650	2300.045	3624.701
#2	2259.542	87355.41	9203.777	2314.696	3657.801
#3	2265.762	87761.49	9230.416	2318.245	3626.505

Sample Name: PB134548BL Acquired: 2/10/2021 13:05:47 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004997	.0000125	-.000900	.0023412	-.000589	.0040539	-.000786
Stddev	.0011064	.0009089	.000792	.0019106	.000872	.0088260	.000051
%RSD	221.4007	7244.750	88.00566	81.60639	148.1374	217.7175	6.444157

#1	.0011786	-.001003	-.000002	.0036185	.000130	.0106735	-.000755
#2	.0010977	.000292	-.001197	.0001448	-.001559	.0074547	-.000844
#3	-.000777	.000749	-.001501	.0032603	-.000337	-.005967	-.000758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000303	.0099203	-.000171	.0000376	-.000093	-.003451
Stddev	.000054	.0000704	.0074109	.000145	.0002163	.000435	.001390
%RSD	164.0053	232.8058	74.70376	84.71429	574.9278	465.6682	40.28007

#1	.000009	.0001114	.0184147	-.000034	-.000062	.000403	-.005025
#2	-.000014	-.000014	.0047758	-.000156	.000286	-.000278	-.002393
#3	-.000094	-.000006	.0065705	-.000323	-.000111	-.000405	-.002934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002539	-.011187	-.000146	.0001907	-.073582	.0014349	-.000129
Stddev	.0003304	.005837	.000176	.0002465	.005452	.0016580	.000399
%RSD	130.1206	52.18085	120.7854	129.2866	7.408922	115.5458	310.0729

#1	.0000842	-.007134	.000044	.0000017	-.079876	-.000295	-.000475
#2	.0006346	-.008549	-.000304	.0004695	-.070512	.001589	-.000219
#3	.0000428	-.017878	-.000179	.0001007	-.070357	.003011	.000308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097301	-.000823	-.000665	-.000782	.0007140	.0097857	-.000995
Stddev	.008156	.000748	.000182	.000500	.0003522	.0122955	.001208
%RSD	8.382581	90.96795	27.40454	63.90659	49.32359	125.6478	121.3449

#1	-.091440	-.000587	-.000645	-.000281	.0009208	-.000550	-.002069
#2	-.106616	-.000221	-.000856	-.001281	.0003074	.006524	-.001230
#3	-.093847	-.001660	-.000494	-.000785	.0009138	.023383	.000313

Sample Name: PB134548BL Acquired: 2/10/2021 13:05:47 Type: Unk
 Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000778	-.000411	-.000025
Stddev	.004009	.000377	.000036
%RSD	515.5666	91.75831	143.5993

#1	.001497	-.000846	-.000029
#2	-.005406	-.000212	.000013
#3	.001577	-.000175	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.574	86500.90	9099.086	2283.842	3647.491
Stddev	11.165	402.00	57.345	18.782	28.364
%RSD	.4926037	.4647390	.6302281	.8223716	.7776315

#1	2255.505	86041.79	9054.702	2266.502	3641.676
#2	2266.382	86789.79	9163.834	2303.792	3622.486
#3	2277.833	86671.12	9078.723	2281.231	3678.312

Sample Name: PB134548TB Acquired: 2/10/2021 13:09:52 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000567	-.004212	-.001468	-.017881	.0018967	.0060019
Stddev	.001429	.000161	.001153	.002779	.0008336	.0019852
%RSD	251.9434	3.819645	78.55997	15.54093	43.94916	33.07641

#1	-.000015	-.004186	-.002735	-.015281	.0019333	.0076719
#2	.000504	-.004384	-.001190	-.017553	.0027114	.0065268
#3	-.002191	-.004066	-.000479	-.020809	.0010454	.0038070

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000895	-.000141	-.000146	.0143656	.0011949	-.000412
Stddev	.000131	.000013	.000035	.0158717	.0001089	.000220
%RSD	14.69270	9.353214	24.21967	110.4838	9.116153	53.42568

#1	-.000835	-.000126	-.000131	.0121263	.0012018	-.000229
#2	-.000804	-.000147	-.000187	-.000268	.0013002	-.000656
#3	-.001045	-.000151	-.000121	.031238	.0010827	-.000351

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005892	-.034608	.0005112	-.010154	.0068256	.0001624
Stddev	.0001823	.003339	.0000703	.016338	.0000207	.0002905
%RSD	30.93734	9.648337	13.75215	160.8904	.3037136	178.8609

#1	.0006454	-.038424	.0004603	.007531	.0068438	.0004411
#2	.0003855	-.032218	.0004820	-.013311	.0068300	-.000139
#3	.0007368	-.033184	.0005915	-.024683	.0068030	.000185

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 343.5570	.0009722	F .0588164	-.059082	.0012770	-.000269
Stddev	1.8382	.0009706	.0001917	.012361	.0010741	.000077
%RSD	.5350619	99.83358	.3258510	20.92227	84.10903	28.73729

#1	344.8736	.0002807	.0587186	-.058650	.0016459	-.000223
#2	344.3406	.0005542	.0586933	-.071654	.0021180	-.000359
#3	341.4568	.0020817	.0590372	-.046943	.0000671	-.000226

Sample Name: PB134548TB Acquired: 2/10/2021 13:09:52 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260049	.0002782	.0168471	.0009581	.0018283	-.000813
Stddev	.0009809	.0010618	.0098591	.0006876	.0026808	.000427
%RSD	3.771992	381.7042	58.52076	71.76292	146.6277	52.52435

#1	.0248914	.0003495	.0265777	.0008506	-.000726	-.000357
#2	.0263821	-.000817	.0068644	.0016931	.004620	-.001204
#3	.0267411	.001303	.0170994	.0003306	.001591	-.000877

Elem	Sr4077
Units	ppm
Avg	.0000509
Stddev	.0000218
%RSD	42.74218

#1	.0000692
#2	.0000268
#3	.0000568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.138	78034.50	8913.923	2046.940	3179.038
Stddev	5.393	44.64	47.799	13.407	8.172
%RSD	.2631974	.0572050	.5362319	.6549618	.2570578

#1	2048.637	77983.33	8888.814	2031.506	3177.127
#2	2044.013	78054.68	8883.910	2053.611	3171.991
#3	2054.765	78065.49	8969.044	2055.702	3187.996

Sample Name: M1260-11 Acquired: 2/10/2021 13:14:06 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WOOSPK-073-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1262312	-.021850	1.320549	-.028987	-.001462	210.4973	.8433665
Stddev	.0047848	.003704	.005543	.003869	.001805	.1225	.0029003
%RSD	3.790539	16.95329	.4197807	13.34796	123.4387	.0581773	.3439008

#1	.1298043	-.020996	1.324736	-.027936	-.003490	210.5993	.8405173
#2	.1207950	-.018646	1.314262	-.033273	-.000034	210.3615	.8432667
#3	.1280942	-.025906	1.322648	-.025752	-.000862	210.5310	.8463154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119738	-.002886	31.17059	.2432072	.1331669	.4222646	293.1368
Stddev	.0001496	.000486	.14687	.0015260	.0009229	.0020084	1.1989
%RSD	1.249526	16.82405	.4711698	.6274334	.6930098	.4756181	.4089757

#1	.0121175	-.003334	31.31642	.2434284	.1331821	.4237561	292.6778
#2	.0118189	-.002370	31.02271	.2415827	.1322366	.4230567	292.2353
#3	.0119851	-.002954	31.17266	.2446105	.1340821	.4199810	294.4973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033079	52.01782	.2247581	.0230301	1.669404	.5200138	1.000034
Stddev	.025227	.19791	.0006244	.0000867	.010920	.0033015	.001421
%RSD	.5012144	.3804722	.2777980	.3762276	.6541391	.6348776	.1421202

#1	5.054905	52.22289	.2249758	.0230278	1.656889	.5228812	1.000490
#2	5.005460	51.82794	.2240540	.0231178	1.676996	.5164045	.998441
#3	5.038873	52.00263	.2252445	.0229446	1.674326	.5207556	1.001172

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.70553	.2025586	.0127174	.0429606	8.077880	1.687244	8.475174
Stddev	.11132	.0052194	.0004909	.0016215	.034397	.007380	.026453
%RSD	.5376137	2.576737	3.860347	3.774480	.4258188	.4373854	.3121194

#1	20.57700	.1968533	.0131548	.0431106	8.084369	1.679251	8.487588
#2	20.76892	.2037289	.0121864	.0412692	8.040701	1.693799	8.444798
#3	20.77068	.2070934	.0128110	.0445019	8.108571	1.688683	8.493136

Sample Name: M1260-11 Acquired: 2/10/2021 13:14:06 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WOOSPK-073-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.732510	.3040093	-.024886
Stddev	.020807	.0009378	.000718
%RSD	.5574419	.3084861	2.887060

#1	3.730101	.3032526	-.024650
#2	3.713013	.3050585	-.024316
#3	3.754416	.3037166	-.025693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.493	95004.52	11104.30	2474.362	3198.340
Stddev	13.195	387.56	23.81	12.475	9.153
%RSD	.5402141	.4079378	.2144164	.5041717	.2861907

#1	2445.529	95425.77	11081.65	2484.621	3206.315
#2	2428.045	94663.08	11102.14	2460.475	3188.345
#3	2453.905	94924.71	11129.12	2477.990	3200.359

Sample Name: M1260-12 Acquired: 2/10/2021 13:17:56 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WOOSPK-073-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1698446	-.022495	2.548375	-.029715	.0005488	299.0088	1.272509
Stddev	.0057242	.001875	.009086	.002778	.0016870	1.1088	.003093
%RSD	3.370278	8.334876	.3565496	9.350198	307.3855	.3708096	.2430605

#1	.1672381	-.023229	2.540561	-.026516	.0005708	298.2479	1.268943
#2	.1658874	-.023892	2.546218	-.031112	.0022247	298.4977	1.274472
#3	.1764082	-.020364	2.558345	-.031518	-.001149	300.2810	1.274110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155611	.0093521	18.83884	.2820444	.2203759	.4195090	304.0754
Stddev	.0000358	.0000404	.07933	.0005307	.0007933	.0042090	.5987
%RSD	.2301235	.4321557	.4210760	.1881428	.3599887	1.003323	.1968941

#1	.0155961	.0093107	18.82580	.2820945	.2199685	.4146561	303.6871
#2	.0155627	.0093914	18.76684	.2825482	.2198690	.4217058	303.7742
#3	.0155246	.0093543	18.92388	.2814905	.2212901	.4221652	304.7649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.949868	51.20111	.2585251	.0250145	1.534706	.6198803	1.374465
Stddev	.009695	.12667	.0020053	.0001916	.009292	.0017311	.002787
%RSD	.3286568	.2474010	.7756595	.7660680	.6054632	.2792566	.2027891

#1	2.957365	51.22766	.2583360	.0248066	1.526245	.6200937	1.376699
#2	2.938920	51.06327	.2566211	.0250527	1.544651	.6180524	1.371341
#3	2.953320	51.31241	.2606182	.0251841	1.533222	.6214948	1.375354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.52442	.2220724	.0100804	.1063994	9.471195	1.808572	9.523300
Stddev	.03476	.0017575	.0002631	.0023009	.030832	.018116	.036754
%RSD	.1876580	.7914207	2.610004	2.162501	.3255355	1.001662	.3859330

#1	18.48912	.2237941	.0102400	.1082993	9.437752	1.788333	9.513455
#2	18.52553	.2221418	.0097767	.1070577	9.477346	1.823271	9.492472
#3	18.55862	.2202811	.0102245	.1038411	9.498489	1.814111	9.563974

Sample Name: M1260-12 Acquired: 2/10/2021 13:17:56 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WOOSPK-073-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.487819	.2911334	-.030178
Stddev	.031602	.0019299	.000224
%RSD	.4220500	.6629101	.7423032

#1	7.457161	.2889235	-.029984
#2	7.486007	.2919891	-.030126
#3	7.520288	.2924875	-.030423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.633	102408.9	12279.34	2643.632	3113.826
Stddev	15.065	47.2	7.09	7.589	4.481
%RSD	.5750786	.0461208	.0577654	.2870519	.1438912

#1	2636.801	102427.8	12280.79	2640.282	3109.173
#2	2608.621	102355.1	12285.60	2652.320	3114.192
#3	2613.476	102443.7	12271.64	2638.296	3118.112

Sample Name: M1337-02 Acquired: 2/10/2021 13:21:53 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLASSIC_BH_0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547328	-.034402	.3161499	-.059423	.0016933	322.4788	.9269817
Stddev	.0008951	.001388	.0048147	.007088	.0017314	3.1085	.0021528
%RSD	1.635471	4.034389	1.522901	11.92867	102.2483	.9639416	.2322332

#1	.0557663	-.035873	.3174038	-.063835	-.000301	320.8093	.9292767
#2	.0542037	-.033116	.3108323	-.051247	.002569	326.0653	.9250071
#3	.0542284	-.034218	.3202135	-.063188	.002812	320.5617	.9266613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123866	-.005999	25.15394	.2884519	.1937208	.2338151	449.3229
Stddev	.0002351	.000223	.11439	.0000319	.0001954	.0006890	.3493
%RSD	1.898374	3.713783	.4547573	.0110426	.1008773	.2946762	.0777342

#1	.0121601	-.005945	25.04399	.2884646	.1936906	.2339972	449.3473
#2	.0126295	-.005808	25.14553	.2884157	.1935422	.2330533	448.9620
#3	.0123703	-.006243	25.27231	.2884755	.1939296	.2343947	449.6593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.317342	95.64717	.2154433	.0337408	.7051322	.4860404	.8487734
Stddev	.034751	.36181	.0005437	.0001094	.0077849	.0022185	.0025301
%RSD	.4749078	.3782796	.2523580	.3241984	1.104031	.4564361	.2980929

#1	7.278942	95.24052	.2156899	.0337121	.7094970	.4840512	.8469661
#2	7.326459	95.76752	.2148200	.0336486	.6961443	.4856371	.8476892
#3	7.346626	95.93348	.2158199	.0338616	.7097554	.4884328	.8516650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.80012	.2272232	.0024006	.0500024	12.67552	2.944333	7.776452
Stddev	.17749	.0031080	.0010012	.0006193	.01781	.027293	.006377
%RSD	.5100412	1.367813	41.70635	1.238596	.1405443	.9269772	.0820064

#1	35.00501	.2307964	.0025486	.0496271	12.65596	2.972137	7.774450
#2	34.69338	.2251474	.0033196	.0496630	12.69082	2.943281	7.771316
#3	34.70197	.2257257	.0013336	.0507173	12.67977	2.917581	7.783590

Sample Name: M1337-02 Acquired: 2/10/2021 13:21:53 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLASSIC_BH_0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5506979	.2784833	-.284886
Stddev	.0072832	.0014473	.000407
%RSD	1.322541	.5196932	.1428799

#1	.5538151	.2794693	-.284906
#2	.5559037	.2791589	-.284470
#3	.5423749	.2768218	-.285283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.388	90130.05	10412.04	2355.217	3065.121
Stddev	2.962	106.70	45.34	8.749	5.177
%RSD	.1258055	.1183821	.4354709	.3714538	.1689034

#1	2356.195	90030.79	10463.83	2357.642	3065.988
#2	2355.999	90242.89	10392.77	2362.497	3069.809
#3	2350.970	90116.46	10379.51	2345.512	3059.564

Sample Name: CCV02 Acquired: 2/10/2021 13:25:53 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17283 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.368968	5.323808	5.225655	5.448223	5.384143	10.68982	10.68654
Stddev	.005174	.008708	.012959	.015436	.010847	.02421	.08180
%RSD	.0963766	.1635660	.2479872	.2833172	.2014659	.2264453	.7654059

#1	5.374601	5.332424	5.238885	5.465740	5.396426	10.69598	10.59353
#2	5.367875	5.323988	5.225097	5.442316	5.380128	10.71035	10.71881
#3	5.364427	5.315011	5.212985	5.436614	5.375876	10.66312	10.74728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2663507	2.618628	26.02214	1.040375	2.613695	1.355407	5.132970
Stddev	.0007471	.006330	.15090	.003196	.007154	.002861	.028730
%RSD	.2805070	.2417444	.5798904	.3072360	.2737002	.2110480	.5597211

#1	.2662353	2.623374	25.85353	1.043655	2.620744	1.358528	5.130427
#2	.2671487	2.621071	26.06837	1.040201	2.613900	1.352910	5.105596
#3	.2656679	2.611441	26.14451	1.037269	2.606441	1.354782	5.162887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650348	26.11025	2.619133	1.298885	25.84862	2.657427	2.674275
Stddev	.008478	.17100	.006101	.003907	.06262	.020393	.003203
%RSD	.3198791	.6549289	.2329394	.3008008	.2422399	.7673876	.1197714

#1	2.641468	26.02243	2.621266	1.302952	25.91854	2.646302	2.677514
#2	2.651220	26.00100	2.623881	1.298544	25.82959	2.645017	2.674200
#3	2.658356	26.30732	2.612252	1.295160	25.79773	2.680963	2.671109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.01374	5.360184	5.419945	5.232500	5.233148	5.060247	5.231379
Stddev	.06085	.009449	.013472	.004818	.012486	.031121	.015191
%RSD	.2339134	.1762731	.2485701	.0920719	.2385955	.6150085	.2903833

#1	26.07493	5.351891	5.435496	5.233358	5.219281	5.024315	5.237243
#2	26.01305	5.370470	5.412517	5.236831	5.243500	5.077739	5.242765
#3	25.95323	5.358191	5.411821	5.227311	5.236663	5.078686	5.214131

Sample Name: CCV02 Acquired: 2/10/2021 13:25:53 Type: Unk
 Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17283 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.196190	5.292004	5.440461
Stddev	.010827	.015103	.051996
%RSD	.2083637	.2853858	.9557234

#1	5.197760	5.307057	5.464511
#2	5.206146	5.292103	5.476078
#3	5.184663	5.276852	5.380794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.008	81903.47	8817.811	2122.612	3272.151
Stddev	6.133	209.10	13.366	3.471	8.314
%RSD	.2888998	.2552970	.1515816	.1635372	.2540689

#1	2116.127	81707.16	8823.123	2118.634	3263.238
#2	2127.902	81879.89	8802.605	2125.025	3273.520
#3	2124.994	82123.36	8827.704	2124.178	3279.695

Sample Name: CCB02 Acquired: 2/10/2021 13:29:51 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17283 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	.0000663	-.001744	.0009900	-.000109	.0025184	-.001008
Stddev	.001354	.0003427	.001388	.0002599	.001341	.0049536	.000034
%RSD	517.0748	516.6931	79.58317	26.24929	1228.476	196.6982	3.395181

#1	-.001785	-.000019	-.000357	.0008318	-.000754	.0063998	-.000969
#2	.000195	.000444	-.001744	.0012899	.001432	.0042164	-.001029
#3	.000805	-.000226	-.003133	.0008483	-.001005	-.003061	-.001026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000578	.0025961	.0000629	-.000151	-.000608	.0050459
Stddev	.000024	.0000592	.0026170	.0002509	.000110	.000067	.0015377
%RSD	165.6284	102.4736	100.8040	398.4688	73.03243	11.08697	30.47341

#1	.000012	-.000004	.0018255	-.000171	-.000024	-.000686	.0033667
#2	-.000034	.000062	.0055119	.000328	-.000209	-.000566	.0063851
#3	-.000020	.000115	.0004510	.000033	-.000219	-.000574	.0053860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000511	-.026389	-.000348	.0003238	-.122512	.0015623	-.000239
Stddev	.0001000	.010883	.000035	.0000177	.004491	.0009742	.000051
%RSD	195.7359	41.24100	10.12761	5.457481	3.665701	62.35801	21.28507

#1	.0000015	-.037676	-.000351	.0003106	-.127093	.0025377	-.000181
#2	-.000014	-.015960	-.000382	.0003170	-.122326	.0005893	-.000273
#3	.000166	-.025532	-.000312	.0003439	-.118117	.0015599	-.000264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137117	.0039581	.0006036	-.000267	.0008618	.0052696	-.000579
Stddev	.002187	.0003624	.0005318	.000893	.0001011	.0056317	.001376
%RSD	1.595134	9.155949	88.11111	334.0055	11.73077	106.8725	237.7455

#1	-.134592	.0041388	.0011026	-.001055	.0007871	.0000820	-.000326
#2	-.138427	.0041945	.0006639	-.000450	.0008215	.0112595	-.002063
#3	-.138331	.0035408	.0000441	.000703	.0009768	.0044673	.000653

Sample Name: CCB02 Acquired: 2/10/2021 13:29:51 Type: Unk
 Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17283 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012897	-.000071	.0001320
Stddev	.0026851	.000327	.0000900
%RSD	208.1969	463.0726	68.17230

#1	.0038584	-.000419	.0002304
#2	.0015088	-.000024	.0001118
#3	-.001498	.000231	.0000539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.727	85298.12	8979.077	2256.243	3597.660
Stddev	1.799	71.87	34.843	11.703	18.204
%RSD	.0808062	.0842584	.3880428	.5186911	.5060011

#1	2228.755	85233.03	8997.249	2269.296	3609.060
#2	2226.104	85375.25	9001.078	2252.744	3576.666
#3	2225.323	85286.08	8938.905	2246.688	3607.255

Sample Name: M1337-02DUP Acquired: 2/10/2021 13:33:58 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLASSIC_BH_0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524751	-.031603	.3116547	-.053888	.0020060	320.8514	.9411410
Stddev	.0030687	.002505	.0011350	.003346	.0018957	2.5316	.0019327
%RSD	5.847843	7.927629	.3641735	6.208640	94.50121	.7890318	.2053605

#1	.0557444	-.032139	.3117561	-.057527	.0008524	318.2643	.9422623
#2	.0496571	-.028872	.3104725	-.050946	.0041939	323.3236	.9389093
#3	.0520237	-.033796	.3127356	-.053191	.0009718	320.9664	.9422515

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119236	-.006527	24.50188	.2863941	.1913527	.2277918	456.3562
Stddev	.0000302	.000742	.04194	.0008435	.0004180	.0006841	2.1522
%RSD	.2535888	11.36211	.1711696	.2945177	.2184354	.3003170	.4716110

#1	.0119558	-.007024	24.54180	.2859128	.1917896	.2272782	457.7113
#2	.0119194	-.006884	24.50567	.2859015	.1909567	.2275288	457.4828
#3	.0118958	-.005675	24.45818	.2873681	.1913119	.2285684	453.8745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.151168	93.32113	.2142371	.0353475	.7254469	.4874253	.8468634
Stddev	.011915	.06039	.0006327	.0004090	.0011453	.0024364	.0049402
%RSD	.1666173	.0647144	.2953521	1.157160	.1578684	.4998459	.5833550

#1	7.164219	93.38778	.2149634	.0355640	.7242242	.4873540	.8506951
#2	7.148415	93.30559	.2139432	.0356028	.7256221	.4898965	.8412878
#3	7.140871	93.27003	.2138048	.0348757	.7264945	.4850253	.8486074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.02244	.2806432	.0032739	.0501960	12.44473	2.971557	7.813748
Stddev	.14547	.0084413	.0005113	.0015605	.01392	.021838	.011593
%RSD	.4153651	3.007838	15.61632	3.108766	.1118846	.7349106	.1483687

#1	35.15101	.2861946	.0028106	.0493298	12.45182	2.979600	7.821495
#2	34.86454	.2848059	.0031886	.0492608	12.45368	2.988232	7.800420
#3	35.05178	.2709291	.0038224	.0519975	12.42869	2.946837	7.819329

Sample Name: M1337-02DUP Acquired: 2/10/2021 13:33:58 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLASSIC_BH_0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5538047	.2814394	-.291239
Stddev	.0057610	.0006118	.002088
%RSD	1.040266	.2173877	.7170877

#1	.5499504	.2819874	-.292353
#2	.5510363	.2807793	-.292534
#3	.5604274	.2815516	-.288830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.156	89387.26	10622.54	2311.939	3029.254
Stddev	4.161	191.67	7.86	16.852	7.532
%RSD	.1824981	.2144242	.0740264	.7289146	.2486485

#1	2276.793	89174.15	10630.51	2297.877	3020.850
#2	2278.865	89442.07	10614.79	2330.619	3031.519
#3	2284.809	89545.54	10622.31	2307.322	3035.394

Sample Name: M1337-02LX5 Acquired: 2/10/2021 13:37:57 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9808 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145394	-.004076	.0653723	-.010458	.0006540	68.54195	.2034626
Stddev	.0040941	.001781	.0015775	.004356	.0009059	.39709	.0007811
%RSD	28.15857	43.69185	2.413102	41.65121	138.5211	.5793369	.3838910

#1	.0178236	-.003101	.0650871	-.007013	-.000377	68.50937	.2042511
#2	.0158421	-.006131	.0639568	-.015354	.001014	68.95433	.2034475
#3	.0099524	-.002996	.0670730	-.009007	.001324	68.16216	.2026892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027403	-.005788	5.415724	.0626108	.0367649	.0530956	98.81887
Stddev	.0000771	.000140	.015498	.0002881	.0003251	.0005822	.48299
%RSD	2.812999	2.425244	.2861741	.4601998	.8842345	1.096460	.4887658

#1	.0027622	-.005636	5.407507	.0622943	.0370892	.0532819	98.80238
#2	.0026547	-.005814	5.433600	.0628577	.0367665	.0535618	98.34433
#3	.0028041	-.005914	5.406064	.0626805	.0364390	.0524431	99.30989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.612885	20.10166	.0422983	.0076964	.0491488	.1054618	.1828196
Stddev	.007692	.07141	.0003143	.0003636	.0028429	.0013744	.0007904
%RSD	.4769066	.3552522	.7431616	4.724082	5.784200	1.303197	.4323477

#1	1.609453	20.06502	.0426004	.0072806	.0488786	.1046990	.1820267
#2	1.621696	20.18395	.0419730	.0078537	.0464507	.1046379	.1828245
#3	1.607506	20.05600	.0423215	.0079548	.0521171	.1070484	.1836075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.154960	.0563346	.0002850	.0102223	2.745258	.6190859	1.469821
Stddev	.025249	.0035487	.0003071	.0015747	.002853	.0028378	.004448
%RSD	.3528866	6.299235	107.7312	15.40490	.1039394	.4583913	.3026359

#1	7.125843	.0575819	.0000146	.0103883	2.745049	.6201042	1.472667
#2	7.168227	.0523307	.0002217	.0117074	2.748210	.6212742	1.472100
#3	7.170809	.0590912	.0006188	.0085711	2.742515	.6158795	1.464695

Sample Name: M1337-02LX5 Acquired: 2/10/2021 13:37:57 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9808 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1037448	.0590017	-.062504
Stddev	.0019312	.0001174	.000607
%RSD	1.861457	.1989390	.9708491

#1	.1018205	.0588755	-.062470
#2	.1037311	.0591075	-.061915
#3	.1056827	.0590221	-.063127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.293	84803.70	9581.267	2221.901	3385.566
Stddev	7.262	268.05	32.945	18.772	15.746
%RSD	.3288722	.3160796	.3438511	.8448838	.4650940

#1	2200.523	84634.44	9565.552	2228.763	3367.404
#2	2209.444	85112.75	9559.121	2236.277	3393.900
#3	2214.911	84663.92	9619.127	2200.663	3395.393

Sample Name: M1337-02MS Acquired: 2/10/2021 13:41:55 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLASSIC_BH_0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8109749	1.979483	1.331795	1.839624	.7807329	324.1163
Stddev	.0087484	.009021	.002024	.005882	.0020481	.6248
%RSD	1.078751	.4557331	.1520095	.3197382	.2623283	.1927723

#1	.8052838	1.982242	1.334118	1.845723	.7783779	324.5010
#2	.8210484	1.986803	1.330407	1.833986	.7817236	323.3954
#3	.8065925	1.969405	1.330860	1.839164	.7820973	324.4525

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147575	.1876997	.2019554	25.62330	.6386047	.4020617
Stddev	.003126	.0006093	.0007386	.08020	.0032503	.0014394
%RSD	.2723940	.3246193	.3657488	.3130012	.5089774	.3580016

#1	1.144299	.1882932	.2026212	25.71252	.6373622	.4025624
#2	1.150526	.1870758	.2020841	25.55718	.6361589	.4031840
#3	1.147901	.1877301	.2011608	25.60021	.6422930	.4004389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5139920	455.9036	7.382352	95.72441	.7400229	.1075861
Stddev	.0009033	.5644	.020358	.38580	.0030323	.0005728
%RSD	.1757347	.1237932	.2757615	.4030345	.4097551	.5324312

#1	.5147674	455.2657	7.405832	96.08837	.7428133	.1070050
#2	.5142084	456.1071	7.369628	95.31996	.7404594	.1076031
#3	.5130002	456.3380	7.371597	95.76490	.7367961	.1081503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.009564	.7706317	1.018034	46.50391	.5452744	.3972628
Stddev	.028263	.0054570	.004611	.27044	.0103982	.0007656
%RSD	.7048853	.7081235	.4529562	.5815318	1.906973	.1927229

#1	3.978617	.7759113	1.012711	46.24766	.5349550	.3978594
#2	4.034011	.7709707	1.020582	46.78659	.5557497	.3975294
#3	4.016063	.7650131	1.020809	46.47746	.5451184	.3963995

Sample Name: M1337-02MS Acquired: 2/10/2021 13:41:55 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLASSIC_BH_0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7741075	12.86560	4.369022	F 13.92194	.5385377	.4937455
Stddev	.0012657	.02876	.019267	.05253	.0042651	.0038548
%RSD	.1634988	.2235315	.4409882	.3773520	.7919695	.7807280

#1	.7755190	12.85647	4.346854	13.97098	.5430667	.4899834
#2	.7737298	12.84251	4.378469	13.92835	.5379484	.4976868
#3	.7730737	12.89781	4.381741	13.86650	.5345979	.4935664

Elem	Sr4077
Units	ppm
Avg	-.090788
Stddev	.000091
%RSD	.1003262

#1	-.090853
#2	-.090684
#3	-.090827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.851	88697.12	10505.34	2273.520	2987.701
Stddev	11.581	74.59	47.45	8.143	10.880
%RSD	.5156728	.0840989	.4517167	.3581514	.3641536

#1	2259.215	88701.27	10453.31	2274.527	3000.263
#2	2239.610	88620.54	10546.24	2264.921	2981.259
#3	2238.730	88769.55	10516.46	2281.113	2981.581

Sample Name: M1337-02MSD Acquired: 2/10/2021 13:45:47 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLASSIC_BH_0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8159330	2.008699	1.347165	1.849011	.7898751	324.8523
Stddev	.0068154	.006155	.009213	.004449	.0071490	4.3486
%RSD	.8352914	.3064386	.6838956	.2406221	.9050839	1.338645

#1	.8208305	2.011777	1.357666	1.851954	.7975716	322.2022
#2	.8188191	2.012708	1.343390	1.843893	.7886117	322.4836
#3	.8081493	2.001612	1.340438	1.851187	.7834420	329.8710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147919	.1923329	.2060716	25.75462	.6433225	.4062209
Stddev	.001881	.0004848	.0013146	.01287	.0018870	.0013187
%RSD	.1638229	.2520856	.6379486	.0499808	.2933142	.3246293

#1	1.148887	.1928824	.2070031	25.75618	.6452384	.4062514
#2	1.149118	.1921508	.2066438	25.74104	.6432631	.4075241
#3	1.145751	.1919655	.2045678	25.76665	.6414659	.4048872

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5187227	451.9127	7.399610	96.13287	.7491083	.1070806
Stddev	.0016649	1.1354	.014738	.19264	.0021487	.0001587
%RSD	.3209531	.2512335	.1991725	.2003892	.2868309	.1482203

#1	.5200616	451.7488	7.398180	95.99740	.7512337	.1069339
#2	.5192480	450.8683	7.385639	96.04781	.7491541	.1070587
#3	.5168586	453.1212	7.415011	96.35340	.7469371	.1072491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.965765	.7726066	1.024515	45.93789	.5209468	.4007879
Stddev	.015358	.0042770	.007937	.08946	.0051334	.0005807
%RSD	.3872640	.5535797	.7746676	.1947442	.9853885	.1448958

#1	3.964425	.7755959	1.020977	45.93309	.5252017	.4010903
#2	3.981749	.7677074	1.033605	46.02966	.5152454	.4001184
#3	3.951121	.7745164	1.018963	45.85093	.5223933	.4011550

Sample Name: M1337-02MSD Acquired: 2/10/2021 13:45:47 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLASSIC_BH_0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7852525	12.93733	4.326766	F 14.00302	.5434149	.4912753
Stddev	.0025957	.01606	.020322	.02461	.0065941	.0005364
%RSD	.3305612	.1241687	.4696781	.1757139	1.213463	.1091823

#1	.7844837	12.92577	4.341870	14.01551	.5502217	.4909972
#2	.7881458	12.95567	4.303662	14.01887	.5429669	.4918936
#3	.7831281	12.93056	4.334767	13.97467	.5370562	.4909350

Elem	Sr4077
Units	ppm
Avg	-.083490
Stddev	.001705
%RSD	2.042290

#1	-.083723
#2	-.081680
#3	-.085066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.461	88318.05	10317.63	2274.717	2985.051
Stddev	9.337	160.66	29.80	16.161	10.979
%RSD	.4143338	.1819059	.2887852	.7104611	.3677865

#1	2242.706	88268.88	10329.10	2275.398	2973.100
#2	2258.197	88497.55	10339.99	2290.526	2987.366
#3	2259.482	88187.74	10283.81	2258.225	2994.688

Sample Name: M1337-02A Acquired: 2/10/2021 13:49:41 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9808 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8130996	2.007964	1.340985	1.851758	.7878506	325.4064
Stddev	.0042126	.004783	.003410	.000801	.0036609	1.0041
%RSD	.5180956	.2382218	.2543103	.0432547	.4646655	.3085813

#1	.8178533	2.010099	1.344757	1.850845	.7913008	324.2519
#2	.8116158	2.002484	1.340079	1.852087	.7882408	325.8902
#3	.8098296	2.011307	1.338120	1.852342	.7840103	326.0770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147003	.1899572	.2060049	25.75460	.6407552	.4050452
Stddev	.000966	.0009165	.0005363	.10006	.0021906	.0008690
%RSD	.0842582	.4824548	.2603456	.3885112	.3418746	.2145451

#1	1.145961	.1901207	.2054747	25.84090	.6418516	.4047070
#2	1.147871	.1907810	.2065471	25.64492	.6421810	.4060325
#3	1.147176	.1889701	.2059929	25.77798	.6382328	.4043961

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5168720	452.4420	7.388217	95.73525	.7462643	.1078257
Stddev	.0024186	1.9342	.011547	.05414	.0011367	.0007785
%RSD	.4679326	.4274959	.1562931	.0565563	.1523193	.7220081

#1	.5179099	452.0224	7.401476	95.68351	.7452425	.1081133
#2	.5185984	450.7520	7.380367	95.73072	.7460616	.1069443
#3	.5141076	454.5515	7.382808	95.79152	.7474887	.1084195

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.001856	.7699451	1.017494	46.49260	.5274346	.4010193
Stddev	.013182	.0028050	.006428	.08765	.0084394	.0018734
%RSD	.3294050	.3643066	.6317349	.1885166	1.600092	.4671676

#1	3.994909	.7704788	1.014051	46.39172	.5246795	.4031597
#2	3.993601	.7724448	1.013521	46.53609	.5207171	.3996776
#3	4.017059	.7669116	1.024910	46.55000	.5369073	.4002205

Sample Name: M1337-02A Acquired: 2/10/2021 13:49:41 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9808 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7797368	12.81263	4.309088	F 13.98379	.5427179	.4906442
Stddev	.0021683	.01684	.007971	.02529	.0083251	.0035052
%RSD	.2780812	.1314608	.1849815	.1808369	1.533962	.7144128

#1	.7783936	12.81379	4.301974	14.00061	.5478064	.4893922
#2	.7822383	12.79524	4.307588	13.99604	.5472368	.4946035
#3	.7785785	12.82886	4.317703	13.95471	.5331106	.4879368

Elem	Sr4077
Units	ppm
Avg	-.086409
Stddev	.001858
%RSD	2.149772

#1	-.086339
#2	-.084588
#3	-.088301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.434	88325.33	10407.86	2260.870	2973.003
Stddev	11.430	145.89	12.58	17.476	12.065
%RSD	.5099523	.1651725	.1208876	.7729848	.4058297

#1	2229.989	88410.83	10394.52	2266.335	2961.359
#2	2252.849	88408.27	10409.53	2274.960	2985.449
#3	2241.466	88156.87	10419.52	2241.314	2972.202

Sample Name: M1337-04 Acquired: 2/10/2021 13:53:35 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLASSIC_BH_0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393577	-.024763	.2826472	-.051519	.0017539	292.9019	.6657831
Stddev	.0018276	.003199	.0026479	.002810	.0016487	.5169	.0017134
%RSD	4.643636	12.91901	.9368052	5.454658	94.00041	.1764871	.2573500

#1	.0376782	-.028105	.2853443	-.052110	.0025674	292.3276	.6638128
#2	.0390907	-.021730	.2825459	-.053987	-.000143	293.3299	.6666133
#3	.0413041	-.024453	.2800514	-.048461	.002838	293.0482	.6669233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107923	-.001921	23.87152	.2779137	.1831760	.2788746	410.8076
Stddev	.0000481	.000301	.01065	.0024089	.0006134	.0021781	.9972
%RSD	.4458062	15.67746	.0446256	.8667765	.3348517	.7810307	.2427346

#1	.0107954	-.001576	23.88255	.2795016	.1838491	.2813037	410.6887
#2	.0108387	-.002129	23.87071	.2790975	.1830303	.2770954	411.8588
#3	.0107426	-.002059	23.86129	.2751419	.1826486	.2782247	409.8751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.356191	97.18743	.1943016	.0310079	.7296415	.4837390	.7933845
Stddev	.005116	.27053	.0006925	.0000831	.0074239	.0046314	.0009049
%RSD	.0695449	.2783588	.3563842	.2681315	1.017473	.9574194	.1140516

#1	7.351723	96.92618	.1950694	.0309200	.7213944	.4811790	.7944174
#2	7.355078	97.46637	.1941112	.0310852	.7317394	.4890853	.7927319
#3	7.361771	97.16973	.1937243	.0310184	.7357908	.4809526	.7930041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.20747	.2235656	.0033844	.0538789	14.63643	2.768208	8.353284
Stddev	.06655	.0005400	.0001840	.0012849	.01152	.004972	.014391
%RSD	.1697350	.2415270	5.436348	2.384740	.0786937	.1795984	.1722816

#1	39.17099	.2238013	.0035200	.0539051	14.62489	2.762557	8.368965
#2	39.28429	.2239476	.0034582	.0551505	14.63648	2.771912	8.350206
#3	39.16714	.2229478	.0031750	.0525812	14.64792	2.770154	8.340680

Sample Name: M1337-04 Acquired: 2/10/2021 13:53:35 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLASSIC_BH_0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4035280	.2637107	-.253891
Stddev	.0015019	.0002954	.000803
%RSD	.3721798	.1119964	.3163936

#1	.4040346	.2636496	-.253793
#2	.4018384	.2640318	-.254739
#3	.4047111	.2634507	-.253142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.191	90452.25	10655.24	2292.944	2980.056
Stddev	8.079	276.48	16.52	17.439	10.737
%RSD	.3547954	.3056672	.1550108	.7605346	.3602819

#1	2274.345	90431.45	10671.00	2307.424	2974.349
#2	2270.920	90186.75	10638.06	2297.822	2973.378
#3	2286.308	90738.54	10656.67	2273.585	2992.441

Sample Name: M1339-02 Acquired: 2/10/2021 13:57:25 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-0-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2820027	-.027367	.6380154	-.026883	.0051080	249.9199
Stddev	.0021140	.003168	.0014148	.000554	.0033532	.4600
%RSD	.7496264	11.57678	.2217471	2.061972	65.64668	.1840634

#1	.2841082	-.030600	.6381305	-.026556	.0057003	249.4585
#2	.2798803	-.027234	.6365466	-.027523	.0081256	249.9228
#3	.2820195	-.024267	.6393691	-.026569	.0014981	250.3785

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014859	.0128142	.0006107	58.59502	.2965992	.1200451
Stddev	.002861	.0001026	.0002222	.31673	.0020062	.0002597
%RSD	.2818663	.8007543	36.38393	.5405472	.6764106	.2163595

#1	1.012772	.0127461	.0008171	58.62260	.2964636	.1200053
#2	1.013685	.0127643	.0003755	58.26539	.2946643	.1198076
#3	1.018120	.0129322	.0006394	58.89706	.2986698	.1203224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3814479	320.6509	4.039013	37.00975	.2485459	.0282030
Stddev	.0010165	.7052	.012062	.21756	.0004730	.0001380
%RSD	.2664805	.2199427	.2986324	.5878520	.1903150	.4893485

#1	.3804134	321.3293	4.034980	37.00645	.2482012	.0282897
#2	.3814851	320.7018	4.029485	36.79386	.2483514	.0282755
#3	.3824453	319.9216	4.052575	37.22894	.2490852	.0280438

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19007	.5106007	.9923168	21.21190	.2138866	.0075381
Stddev	.06628	.0032912	.0060259	.13016	.0058719	.0003593
%RSD	.6504264	.6445693	.6072527	.6136002	2.745331	4.766317

#1	10.17913	.5077565	.9992748	21.15315	.2155734	.0072203
#2	10.26114	.5098399	.9888215	21.36108	.2187306	.0079279
#3	10.12995	.5142056	.9888540	21.12148	.2073560	.0074662

Sample Name: M1339-02 Acquired: 2/10/2021 13:57:25 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-0-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630221	2.095329	2.700815	F 17.30212	1.805115	.7269562
Stddev	.0026543	.003503	.008893	.08315	.009164	.0039235
%RSD	4.211727	.1671815	.3292601	.4806026	.5076764	.5397154

#1	.0601353	2.092677	2.710885	17.33621	1.795541	.7231154
#2	.0635738	2.094010	2.694041	17.36281	1.805999	.7309574
#3	.0653572	2.099300	2.697520	17.20734	1.813806	.7267958

Elem	Sr4077
Units	ppm
Avg	.4802459
Stddev	.0025883
%RSD	.5389584

#1	.4775295
#2	.4805249
#3	.4826835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2247.022	90160.63	10776.16	2272.981	3023.501
Stddev	9.804	125.83	60.60	21.350	8.951
%RSD	.4362974	.1395625	.5623176	.9393143	.2960460

#1	2239.591	90095.12	10779.08	2254.711	3017.232
#2	2243.341	90081.07	10835.24	2267.782	3019.518
#3	2258.133	90305.70	10714.15	2296.451	3033.752

Sample Name: M1339-07 Acquired: 2/10/2021 14:01:15 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422372	-.027586	.5850194	-.024282	.0022331	162.7786	1.120376
Stddev	.0009863	.003045	.0007004	.003931	.0022398	.5688	.002518
%RSD	2.335155	11.03690	.1197276	16.18832	100.2969	.3494471	.2247764

#1	.0416872	-.030864	.5857347	-.028816	-.000227	162.3338	1.117834
#2	.0433758	-.027047	.5843348	-.021834	.004154	162.5824	1.120424
#3	.0416485	-.024846	.5849887	-.022196	.002772	163.4195	1.122870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104701	-.000511	33.11771	.2344335	.1315434	.3249716	265.6583
Stddev	.0000156	.000083	.15925	.0020164	.0008012	.0004101	.1411
%RSD	.1489673	16.25757	.4808664	.8601123	.6090751	.1261880	.0531187

#1	.0104522	-.000480	33.02272	.2367383	.1320602	.3249767	265.5819
#2	.0104812	-.000447	33.02885	.2335671	.1306205	.3245590	265.8212
#3	.0104768	-.000605	33.30157	.2329951	.1319496	.3253791	265.5720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.372230	51.23479	.2612179	.0258541	6.999836	.3686760	.9203377
Stddev	.034645	.22441	.0010655	.0000424	.024499	.0022658	.0028269
%RSD	.5436872	.4380086	.4079015	.1641419	.3499970	.6145734	.3071598

#1	6.355392	51.04383	.2621810	.0258903	7.010131	.3688459	.9232910
#2	6.349222	51.17859	.2600733	.0258645	7.017507	.3663301	.9176570
#3	6.412076	51.48197	.2613995	.0258074	6.971869	.3708521	.9200653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.79903	.2063645	.0018703	.0298162	2.136859	2.846798	7.050762
Stddev	.06130	.0040329	.0002902	.0013468	.014729	.015264	.028963
%RSD	.2947141	1.954259	15.51592	4.517108	.6892849	.5361843	.4107743

#1	20.84201	.2065945	.0015543	.0299222	2.138137	2.831961	7.082323
#2	20.82625	.2102775	.0019315	.0311068	2.121533	2.862456	7.044564
#3	20.72884	.2022216	.0021249	.0284194	2.150908	2.845978	7.025401

Sample Name: M1339-07 Acquired: 2/10/2021 14:01:15 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5-10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6791020	.4326725	.1371053
Stddev	.0054837	.0062108	.0005390
%RSD	.8074869	1.435453	.3931355

#1	.6832237	.4284394	.1370689
#2	.6812039	.4398025	.1365854
#3	.6728783	.4297757	.1376616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.582	93119.61	11067.19	2352.409	3089.476
Stddev	3.172	151.84	44.04	10.576	11.489
%RSD	.1349484	.1630552	.3979475	.4495635	.3718764

#1	2349.144	93176.85	11100.15	2364.510	3079.683
#2	2354.219	92947.48	11084.25	2344.939	3102.123
#3	2348.384	93234.51	11017.17	2347.778	3086.623

Sample Name: M1340-01 Acquired: 2/10/2021 14:05:05 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050063	-.002889	.0632875	.0022054	.0006860	7.681185	.0721635
Stddev	.0018238	.000392	.0002065	.0025596	.0018786	.012968	.0006036
%RSD	36.42891	13.55288	.3262181	116.0582	273.8393	.1688308	.8363814

#1	.0029019	-.003330	.0630883	.0000104	-.001468	7.696045	.0727541
#2	.0061253	-.002752	.0632738	.0015889	.001542	7.672155	.0721886
#3	.0059919	-.002584	.0635005	.0050170	.001984	7.675353	.0715477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011651	-.000839	8.690712	.0331312	.0045940	.0383380	22.29516
Stddev	.0000482	.000127	.025886	.0001115	.0001402	.0000953	.12014
%RSD	4.140613	15.19450	.2978573	.3365090	3.052916	.2486289	.5388484

#1	.0011613	-.000706	8.667168	.0330315	.0045607	.0382318	22.19841
#2	.0011189	-.000850	8.686536	.0331106	.0044735	.0383660	22.42963
#3	.0012151	-.000960	8.718432	.0332516	.0047480	.0384162	22.25744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941888	6.466435	.0126480	.0022913	2.038904	.0308559	.3179872
Stddev	.0013672	.050924	.0002935	.0002914	.016209	.0004021	.0008300
%RSD	.7040400	.7875127	2.320169	12.71646	.7950067	1.303108	.2610028

#1	.1936304	6.415922	.0128739	.0019946	2.057598	.0313156	.3172905
#2	.1931891	6.465622	.0123163	.0025771	2.030374	.0306827	.3189054
#3	.1957467	6.517760	.0127539	.0023022	2.028742	.0305695	.3177658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598509	.0194273	.0020343	.0129108	.1558758	2.392455	1.472218
Stddev	.030916	.0003236	.0004001	.0004337	.0005429	.013873	.002025
%RSD	1.934083	1.665597	19.66721	3.358886	.3483065	.5798736	.1375198

#1	1.591268	.0192573	.0023442	.0126767	.1564844	2.390405	1.474546
#2	1.571855	.0198005	.0021761	.0134113	.1554412	2.379721	1.471241
#3	1.632403	.0192242	.0015827	.0126446	.1557018	2.407239	1.470867

Sample Name: M1340-01 Acquired: 2/10/2021 14:05:05 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26586 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7622468	.0052678	.0097688
Stddev	.0008292	.0005059	.0001363
%RSD	.1087836	9.603947	1.395701

#1	.7631966	.0058514	.0099181
#2	.7616674	.0049980	.0096510
#3	.7618763	.0049540	.0097373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.281	84497.24	9620.397	2119.067	3427.356
Stddev	14.160	21.66	17.418	21.715	17.323
%RSD	.6829752	.0256306	.1810557	1.024755	.5054256

#1	2064.209	84472.26	9630.281	2094.224	3412.425
#2	2066.037	84508.57	9630.624	2128.546	3423.293
#3	2089.598	84510.88	9600.285	2134.431	3446.349

Sample Name: M1341-01 Acquired: 2/10/2021 14:09:04 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288523	-.018172	1.296417	-.010395	-.003745	172.9747
Stddev	.0044376	.002958	.005488	.004122	.002048	.3254
%RSD	15.38038	16.28007	.4233553	39.65111	54.68622	.1881084

#1	.0337865	-.016059	1.290567	-.014831	-.005947	173.3293
#2	.0275821	-.016904	1.301453	-.006684	-.003392	172.6898
#3	.0251883	-.021553	1.297230	-.009671	-.001897	172.9049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8066344	.0184923	.0082427	138.7521	.3979631	.0949445
Stddev	.0025269	.0000508	.0004639	.5737	.0033843	.0005537
%RSD	.3132694	.2746999	5.628175	.4135038	.8503951	.5832126

#1	.8050687	.0184460	.0087355	138.3202	.3958518	.0943495
#2	.8095496	.0185466	.0081781	139.4031	.3961710	.0954447
#3	.8052850	.0184842	.0078145	138.5329	.4018666	.0950392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2637377	200.9183	3.693366	132.7316	.2504073	.0165800
Stddev	.0017158	1.3536	.005117	.1323	.0005619	.0002722
%RSD	.6505690	.6736875	.1385489	.0996543	.2244093	1.641636

#1	.2655616	199.5730	3.698573	132.7592	.2497653	.0162717
#2	.2634958	202.2800	3.693181	132.8479	.2506464	.0167870
#3	.2621557	200.9018	3.688344	132.5877	.2508101	.0166813

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.90901	.4421171	.7927481	20.72790	.1581829	.0018024
Stddev	.06481	.0011332	.0033921	.02285	.0068989	.0005619
%RSD	.3618623	.2563008	.4278930	.1102312	4.361345	31.17303

#1	17.83757	.4430964	.7907052	20.70698	.1522492	.0015851
#2	17.96402	.4423789	.7908755	20.72442	.1657528	.0024404
#3	17.92545	.4408760	.7966638	20.75228	.1565468	.0013816

Sample Name: M1341-01 Acquired: 2/10/2021 14:09:04 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20057 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226193	1.201314	1.687302	F 36.67113	3.606182	.1737384
Stddev	.0009540	.005579	.039725	.19224	.011924	.0011154
%RSD	4.217727	.4644493	2.354371	.5242231	.3306567	.6420114

#1	.0219937	1.195938	1.641797	36.88335	3.596082	.1726401
#2	.0221469	1.207077	1.715063	36.62136	3.619336	.1737048
#3	.0237174	1.200926	1.705047	36.50866	3.603129	.1748702

Elem	Sr4077
Units	ppm
Avg	.3066533
Stddev	.0009286
%RSD	.3028269

#1	.3076657
#2	.3058411
#3	.3064532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.922	89991.73	11053.65	2207.832	2886.664
Stddev	24.411	110.30	25.21	16.170	17.132
%RSD	1.104624	.1225617	.2280965	.7323945	.5934781

#1	2182.020	90084.70	11025.37	2201.213	2867.149
#2	2220.405	89869.86	11061.80	2196.022	2893.613
#3	2227.340	90020.62	11073.78	2226.262	2899.229

Sample Name: CCV03 Acquired: 2/10/2021 14:24:07 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	4.937586	4.859421	4.674546	5.110857	5.027322	9.753907	9.893131
Stddev	.012005	.020323	.019300	.016314	.004464	.035636	.015772
%RSD	.2431356	.4182195	.4128705	.3191963	.0888041	.3653552	.1594286

#1	4.924037	4.843468	4.658139	5.100356	5.026214	9.766799	9.905373
#2	4.946897	4.852492	4.669690	5.102564	5.032236	9.781304	9.875332
#3	4.941825	4.882302	4.695811	5.129651	5.023516	9.713619	9.898688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2271591	2.339889	23.14049	.9280478	2.327393	1.256043	4.821485
Stddev	.0007410	.008809	.16187	.0007304	.007612	.003501	.022087
%RSD	.3262026	.3764879	.6995152	.0787070	.3270521	.2787585	.4580888

#1	.2268160	2.332632	22.95403	.9285703	2.320814	1.252673	4.796170
#2	.2280094	2.337344	23.24501	.9283599	2.325636	1.259662	4.831460
#3	.2266518	2.349690	23.22242	.9272131	2.335730	1.255792	4.836825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.351101	23.41565	2.349485	1.178315	25.20623	2.420610	2.444129
Stddev	.011913	.23474	.008137	.001827	.13295	.018788	.008559
%RSD	.5066976	1.002482	.3463492	.1550385	.5274380	.7761705	.3501657

#1	2.338244	23.15426	2.342151	1.179979	25.35972	2.398960	2.453996
#2	2.361766	23.60847	2.348064	1.178606	25.12729	2.430221	2.438709
#3	2.353294	23.48423	2.358239	1.176360	25.13166	2.432647	2.439683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27963	4.658922	4.979876	4.697069	4.711459	4.757186	4.744379
Stddev	.11430	.010650	.005718	.017003	.005481	.084646	.016385
%RSD	.4521388	.2285963	.1148227	.3619927	.1163277	1.779330	.3453526

#1	25.41060	4.649614	4.973609	4.689282	4.710393	4.669974	4.728009
#2	25.22829	4.670536	4.981210	4.685354	4.717394	4.762574	4.744350
#3	25.20000	4.656615	4.984809	4.716571	4.706589	4.839009	4.760779

Sample Name: CCV03 Acquired: 2/10/2021 14:24:07 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	4.700965	4.946614	4.938825
Stddev	.006824	.023175	.042029
%RSD	.1451704	.4684951	.8509997

#1	4.693356	4.970435	4.890993
#2	4.702994	4.945262	4.969851
#3	4.706544	4.924145	4.955631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.027	79875.77	9084.756	2034.919	3215.631
Stddev	3.633	63.06	32.414	7.065	1.416
%RSD	.1775746	.0789493	.3567958	.3471916	.0440430

#1	2043.916	79824.16	9114.972	2027.313	3214.134
#2	2043.943	79857.08	9050.519	2041.276	3216.950
#3	2050.222	79946.06	9088.777	2036.168	3215.808

Sample Name: CCB03 Acquired: 2/10/2021 14:28:08 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	-.000503	.0001533	-.001279	.0015872	-.002209	.0011532	-.001134
Stddev	.001921	.0002470	.001023	.0030854	.001348	.0048877	.000475
%RSD	382.2202	161.1493	79.99553	194.3962	61.04956	423.8349	41.90724

#1	.001244	-.000097	-.000134	.0046309	-.001738	.0001838	-.000592
#2	-.000192	.000159	-.001598	.0016688	-.003729	-.003177	-.001478
#3	-.002560	.000397	-.002105	-.001538	-.001159	.006453	-.001332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0001303	.0020163	-.000141	.0000436	-.000604	.0038436
Stddev	.000047	.0000429	.0040742	.000211	.0001979	.000070	.0019046
%RSD	111.1946	32.91044	202.0645	149.2903	453.4766	11.63539	49.55150

#1	-.000071	.0001008	.0024269	.000073	.0001451	-.000685	.0027849
#2	.000012	.0001795	.0058696	-.000147	-.000184	-.000557	.0060423
#3	-.000068	.0001106	-.002248	-.000349	.000170	-.000570	.0027037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000767	-.007562	.0000063	.0003324	-.137821	.0006259	-.000290
Stddev	.0004166	.018657	.0002994	.0000843	.006908	.0020491	.000233
%RSD	543.2575	246.7255	4734.944	25.35254	5.012494	327.3584	80.20474

#1	.0004572	-.002732	-.000295	.0003619	-.145686	.0000237	-.000526
#2	.0001414	-.028159	.000304	.0003978	-.135045	-.001055	-.000285
#3	-.000368	.008206	.000010	.0002373	-.132733	.002909	-.000060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106656	.0037917	.0005434	-.000560	.0010599	.0136178	-.000276
Stddev	.015619	.0005871	.0003881	.000609	.0003509	.0069410	.000928
%RSD	14.64462	15.48294	71.41547	108.6586	33.11094	50.97043	336.4735

#1	-.124377	.0044649	.0008507	-.000815	.0013154	.0156526	.000566
#2	-.094889	.0033856	.0006723	.000134	.0012045	.0193140	-.000123
#3	-.100702	.0035248	.0001073	-.001000	.0006597	.0058868	-.001271

Sample Name: CCB03 Acquired: 2/10/2021 14:28:08 Type: Unk
 Method: NON EPA-6010-200.7(v905) 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	-.001827	-.000896	.0000646
Stddev	.004132	.000556	.0000385
%RSD	226.1439	62.03616	59.57338

#1	.002476	-.000262	.0000921
#2	-.002193	-.001300	.0000811
#3	-.005765	-.001125	.0000206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.629	84039.05	9149.344	2177.004	3509.981
Stddev	9.946	286.39	24.462	10.342	31.677
%RSD	.4609587	.3407864	.2673580	.4750483	.9024898

#1	2155.318	83750.87	9175.838	2171.697	3524.737
#2	2149.042	84042.65	9127.616	2170.393	3473.618
#3	2168.526	84323.63	9144.579	2188.922	3531.588

Sample Name: M1341-02 Acquired: 2/10/2021 14:32:15 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26572 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282661	-.021201	3.475919	-.013296	-.003433	148.4461
Stddev	.0041709	.001299	.007089	.004181	.004233	.2017
%RSD	14.75579	6.126691	.2039353	31.44568	123.3105	.1358463

#1	.0244137	-.020086	3.467735	-.017902	-.002576	148.6706
#2	.0326954	-.020889	3.479891	-.012243	.000306	148.3875
#3	.0276891	-.022627	3.480131	-.009741	-.008029	148.2803

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7802830	.0142506	.0044999	126.7079	.3322757	.1055437
Stddev	.0042095	.0002290	.0001431	.4882	.0016918	.0002914
%RSD	.5394805	1.607187	3.179375	.3853263	.5091649	.2760973

#1	.7839196	.0142394	.0045559	126.2171	.3303646	.1052178
#2	.7812578	.0140274	.0043374	126.7131	.3328807	.1056341
#3	.7756717	.0144851	.0046066	127.1935	.3335819	.1057791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3560946	220.1634	4.132802	100.8245	.2494488	.0184080
Stddev	.0000994	1.4050	.010508	.2763	.0008275	.0003047
%RSD	.0279034	.6381707	.2542690	.2740297	.3317176	1.655386

#1	.3561580	218.8785	4.126792	100.5091	.2491831	.0182702
#2	.3561457	221.6637	4.126678	100.9410	.2487868	.0187573
#3	.3559801	219.9479	4.144936	101.0235	.2503765	.0181965

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.93379	.4247430	.8708861	17.11620	.2143185	.0061144
Stddev	.15223	.0010743	.0027671	.02919	.0063256	.0006560
%RSD	.8488392	.2529394	.3177379	.1705419	2.951506	10.72849

#1	17.99641	.4250288	.8684078	17.13597	.2124448	.0064267
#2	18.04473	.4235546	.8703785	17.08267	.2213693	.0065559
#3	17.76024	.4256454	.8738719	17.12995	.2091414	.0053606

Sample Name: M1341-02 Acquired: 2/10/2021 14:32:15 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26572 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265448	2.097214	1.651114	F 24.53488	5.040161	.1468540
Stddev	.0013187	.001933	.017291	.02581	.012521	.0004313
%RSD	4.967747	.0921753	1.047218	.1052145	.2484146	.2936673

#1	.0261426	2.095052	1.654759	24.51846	5.030960	.1473236
#2	.0280177	2.098776	1.666291	24.56463	5.035105	.1467626
#3	.0254740	2.097815	1.632291	24.52154	5.054419	.1464757

Elem	Sr4077
Units	ppm
Avg	.2907469
Stddev	.0023592
%RSD	.8114101

#1	.2934586
#2	.2891669
#3	.2896150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.883	88351.20	10724.54	2172.213	2933.553
Stddev	2.929	216.96	45.07	3.905	4.808
%RSD	.1351518	.2455706	.4202147	.1797930	.1639025

#1	2164.575	88510.90	10720.82	2169.053	2934.472
#2	2165.895	88104.18	10771.34	2176.579	2928.352
#3	2170.177	88438.52	10681.44	2171.007	2937.836

Sample Name: M1341-04 Acquired: 2/10/2021 14:36:04 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26878 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007470	-.001855	.0091915	.0048753	.0019217	1.611444	.3241997
Stddev	.0006472	.002076	.0006088	.0013437	.0014099	.010330	.0009442
%RSD	86.64404	111.8920	6.623183	27.56059	73.36734	.6410562	.2912431

#1	.0010463	-.000661	.0087280	.0033238	.0003066	1.606177	.3246387
#2	.0000043	-.000653	.0089655	.0056521	.0029064	1.623347	.3231159
#3	.0011903	-.004253	.0098809	.0056501	.0025522	1.604809	.3248444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0000827	2.853320	.0027539	.0014926	.0270772	3.020552
Stddev	.000035	.0000721	.014525	.0000224	.0000716	.0006457	.010934
%RSD	43.39201	87.24886	.5090463	.8118301	4.795919	2.384716	.3619751

#1	-.000103	.0000430	2.836621	.0027744	.0014107	.0274105	3.012265
#2	-.000100	.0001660	2.860320	.0027301	.0015435	.0263329	3.016448
#3	-.000041	.0000391	2.863020	.0027572	.0015235	.0274881	3.032944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027460	.5499873	.0147100	.0014415	29.24969	.0033738	.1397310
Stddev	.0013743	.0115950	.0003401	.0001306	.06726	.0018479	.0001901
%RSD	1.337570	2.108228	2.312046	9.062306	.2299492	54.77373	.1360543

#1	.1011995	.5392290	.0149255	.0014945	29.32096	.0012407	.1395124
#2	.1032110	.5484644	.0143179	.0012927	29.18733	.0043913	.1398229
#3	.1038275	.5622685	.0148865	.0015373	29.24080	.0044894	.1398577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3971880	.0337195	.0186284	-.000755	.0414094	2.268814	.0617239
Stddev	.0007165	.0006405	.0003569	.000341	.0010973	.022097	.0001308
%RSD	.1803883	1.899389	1.915859	45.16755	2.649816	.9739230	.2118669

#1	.3980093	.0330511	.0186872	-.000685	.0401490	2.243800	.0615801
#2	.3966910	.0337796	.0182458	-.000455	.0419274	2.276960	.0618358
#3	.3968637	.0343278	.0189523	-.001126	.0421518	2.285680	.0617557

Sample Name: M1341-04 Acquired: 2/10/2021 14:36:04 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26878 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.309154	.0034602	.0215528
Stddev	.007538	.0004582	.0000241
%RSD	.5757921	13.24181	.1116376

#1	1.301281	.0038876	.0215251
#2	1.309876	.0029765	.0215653
#3	1.316305	.0035165	.0215681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.914	82144.07	9101.441	2058.834	3385.321
Stddev	12.492	221.21	21.693	10.041	17.826
%RSD	.6000194	.2692994	.2383496	.4877133	.5265559

#1	2067.491	81889.47	9077.760	2048.246	3364.801
#2	2089.283	82289.22	9120.352	2060.035	3394.187
#3	2088.970	82253.52	9106.211	2068.220	3396.976

Sample Name: M1341-03 Acquired: 2/10/2021 14:40:06 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000137	-.002615	-.000204	.0022716	.0008627	.2719260	.0609915
Stddev	.0010533	.001977	.001078	.0012822	.0003916	.0044619	.0004717
%RSD	7698.667	75.60730	528.8101	56.44214	45.39155	1.640837	.7733550

#1	.0002101	-.002569	-.001175	.0008275	.0008658	.2770728	.0605703
#2	.0009550	-.000661	-.000393	.0027113	.0004695	.2695553	.0615012
#3	-.001124	-.004614	.000956	.0032761	.0012527	.2691500	.0609032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000108	.6923923	.0004980	.0002845	.0071240	.5591865
Stddev	.000031	.000056	.0056432	.0000821	.0001091	.0002856	.0057340
%RSD	23.07638	52.37352	.8150304	16.49100	38.36647	4.008947	1.025415

#1	-.000116	-.000126	.6887108	.0005447	.0003746	.0074522	.5653048
#2	-.000172	-.000044	.6895768	.0005460	.0001631	.0069318	.5539357
#3	-.000120	-.000152	.6988893	.0004031	.0003157	.0069881	.5583191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163983	.1638831	.0054035	.0003454	18.86312	.0028776	.0520234
Stddev	.0002410	.0192552	.0003236	.0002577	.09936	.0015769	.0003031
%RSD	1.469608	11.74936	5.989273	74.61572	.5267187	54.79962	.5826811

#1	.0166349	.1416830	.0054028	.0001839	18.90511	.0010702	.0516779
#2	.0161532	.1739207	.0050802	.0006425	18.93458	.0035897	.0521473
#3	.0164067	.1760457	.0057275	.0002096	18.74966	.0039728	.0522448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3698033	.0093528	.0071524	.0001871	.0083574	.5195286	.0163844
Stddev	.0069247	.0000350	.0000846	.0010447	.0005426	.0042512	.0018525
%RSD	1.872536	.3736523	1.182407	558.3374	6.491848	.8182708	11.30629

#1	.3777628	.0093261	.0072467	-.000900	.0084021	.5148046	.0184717
#2	.3651632	.0093924	.0070833	.000278	.0088762	.5207352	.0149358
#3	.3664840	.0093401	.0071272	.001183	.0077938	.5230461	.0157458

Sample Name: M1341-03 Acquired: 2/10/2021 14:40:06 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26920 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8090935	.0022406	.0049660
Stddev	.0062001	.0001253	.0000340
%RSD	.7662983	5.591372	.6844548

#1	.8100771	.0020973	.0049603
#2	.8024605	.0023295	.0050025
#3	.8147430	.0022949	.0049352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.998	83601.09	9309.796	2109.421	3449.016
Stddev	3.668	294.60	9.091	16.912	16.413
%RSD	.1743167	.3523863	.0976464	.8017135	.4758865

#1	2100.190	83313.86	9309.109	2094.456	3457.016
#2	2104.297	83586.87	9301.069	2127.768	3459.896
#3	2107.507	83902.54	9319.211	2106.038	3430.137

Sample Name: M1341-03DUP Acquired: 2/10/2021 14:44:09 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26920DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000324	-.002825	.0004789	.0037341	.0011772	.2537163	.0567437
Stddev	.000908	.001373	.0001267	.0012375	.0011954	.0066629	.0002833
%RSD	280.1636	48.59188	26.46210	33.14187	101.5427	2.626125	.4992479

#1	-.000674	-.004377	.0005067	.0050594	.0001181	.2543690	.0565567
#2	-.001005	-.002327	.0005895	.0035341	.0009402	.2467511	.0570696
#3	.000707	-.001771	.0003406	.0026087	.0024734	.2600288	.0566047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0000262	.6372803	.0005836	.0004293	.0064808	.5063856
Stddev	.000062	.0000681	.0083422	.0002970	.0000325	.0001795	.0047943
%RSD	43.81394	260.0971	1.309034	50.89703	7.580180	2.769167	.9467724

#1	-.000153	-.000052	.6373243	.0002734	.0004026	.0065115	.5094196
#2	-.000198	.000072	.6456004	.0008655	.0004197	.0066430	.5008584
#3	-.000075	.000058	.6289161	.0006121	.0004656	.0062880	.5088788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154674	.1605653	.0052871	.0003361	17.45879	.0010491	.0486310
Stddev	.0001254	.0153639	.0000943	.0002166	.05903	.0010787	.0006334
%RSD	.8108299	9.568639	1.783080	64.44320	.3381126	102.8152	1.302453

#1	.0153239	.1443450	.0051949	.0000884	17.48398	.0022923	.0493608
#2	.0155558	.1624523	.0053833	.0004300	17.39135	.0003610	.0482239
#3	.0155225	.1748985	.0052830	.0004898	17.50105	.0004941	.0483084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3081367	.0081568	.0064905	-.001085	.0083745	.4768791	.0158517
Stddev	.0097897	.0008234	.0001781	.000390	.0004225	.0071050	.0009006
%RSD	3.177076	10.09484	2.744615	35.99131	5.045411	1.489888	5.681275

#1	.3183361	.0077987	.0063822	-.000663	.0078866	.4779782	.0148901
#2	.3072584	.0075732	.0063932	-.001434	.0086236	.4692886	.0159895
#3	.2988158	.0090987	.0066961	-.001158	.0086132	.4833704	.0166754

Sample Name: M1341-03DUP Acquired: 2/10/2021 14:44:09 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26920DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7589945	.0023019	.0047268
Stddev	.0060055	.0004278	.0000712
%RSD	.7912397	18.58337	1.506241

#1	.7521065	.0020310	.0046446
#2	.7617445	.0020796	.0047682
#3	.7631326	.0027950	.0047676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.187	84002.52	9278.942	2103.779	3454.490
Stddev	5.182	276.81	5.101	12.638	1.431
%RSD	.2469821	.3295294	.0549768	.6007078	.0414245

#1	2094.698	83683.13	9283.353	2091.677	3452.849
#2	2095.721	84151.35	9280.118	2102.769	3455.143
#3	2104.141	84173.08	9273.356	2116.891	3455.477

Sample Name: M1341-03LX5 Acquired: 2/10/2021 14:48:14 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.0029761	-.001401	-.000525	.0018929	-.000314	.0478662	.0096818
Stddev	.0010572	.000267	.000665	.0010351	.000508	.0041226	.0001058
%RSD	35.52442	19.06018	126.8659	54.68535	161.5118	8.612640	1.092438

#1	.0038844	-.001516	-.000572	.0022930	-.000035	.0432848	.0097379
#2	.0018155	-.001592	.000163	.0007174	-.000007	.0512765	.0095598
#3	.0032284	-.001096	-.001165	.0026682	-.000900	.0490374	.0097477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0001081	.1298713	-.000242	.0000596	.0012049	.0986007
Stddev	.000087	.0000590	.0034810	.000308	.0001577	.0003345	.0047005
%RSD	273.6221	54.56325	2.680327	127.3191	264.6962	27.75788	4.767170

#1	.000065	.0001692	.1267559	.000102	.0000136	.0014719	.0981265
#2	-.000059	.0000514	.1336285	-.000494	-.000070	.0013130	.0941553
#3	-.000101	.0001038	.1292294	-.000335	.000235	.0008298	.1035203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032114	.0215953	.0009304	.0003140	3.356255	.0012804	.0096961
Stddev	.0002143	.0091221	.0002542	.0001470	.007087	.0012388	.0006111
%RSD	6.673788	42.24089	27.32332	46.81760	.2111578	96.75102	6.303070

#1	.0030028	.0175323	.0007917	.0004279	3.360757	.0013123	.0092619
#2	.0034310	.0320430	.0007757	.0001480	3.348086	.0000260	.0094315
#3	.0032003	.0152108	.0012237	.0003660	3.359923	.0025030	.0103950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029150	.0006232	.0010209	-.000502	.0023321	.1034086	.0035934
Stddev	.012809	.0002269	.0001263	.000385	.0004611	.0002396	.0006368
%RSD	43.94040	36.41192	12.36879	76.62287	19.77276	.2316570	17.72026

#1	-.043614	.0003676	.0011562	-.000087	.0020360	.1031527	.0039394
#2	-.019242	.0007007	.0010001	-.000847	.0028634	.1034454	.0039822
#3	-.024595	.0008011	.0009063	-.000571	.0020969	.1036276	.0028585

Sample Name: M1341-03LX5 Acquired: 2/10/2021 14:48:14 Type: Unk
 Method: NON EPA-6010-200.7(v905) 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	.1580131	-.000750	.0008626
Stddev	.0022706	.000496	.0000222
%RSD	1.436943	66.08915	2.578880

#1	.1554790	-.000467	.0008851
#2	.1598626	-.000460	.0008406
#3	.1586976	-.001322	.0008622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.114	84537.06	9206.256	2160.669	3509.115
Stddev	13.811	22.77	15.007	8.065	21.035
%RSD	.6429390	.0269305	.1630094	.3732417	.5994420

#1	2132.392	84543.31	9217.668	2154.399	3485.099
#2	2153.661	84511.82	9189.257	2169.766	3517.977
#3	2158.289	84556.05	9211.844	2157.841	3524.269

Sample Name: PB134553BL Acquired: 2/10/2021 14:52:17 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134553BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003046	-.002182	-.000944	.0016263	.0000260	.0000177	-.001613
Stddev	.0013610	.000646	.001309	.0005467	.0005700	.0027044	.000223
%RSD	446.8694	29.59471	138.7230	33.61433	2192.372	15251.96	13.80279

#1	.0018063	-.001488	-.001704	.0012710	.0000084	-.002721	-.001520
#2	-.000045	-.002765	-.001696	.0013521	.0006046	.000087	-.001867
#3	-.000847	-.002293	.000568	.0022558	-.000535	.002687	-.001452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000205	-.000013	.0017230	.0001217	-.000111	-.000332	-.002081
Stddev	.0000442	.000033	.0073318	.0002889	.000106	.000263	.002277
%RSD	216.2026	245.8336	425.5331	237.3289	95.65112	79.26087	109.4184

#1	-.000031	.000019	.0017396	-.000177	-.000229	-.000591	-.002967
#2	.000044	-.000012	-.005617	.000142	-.000076	-.000065	.000506
#3	.000048	-.000047	.009046	.000400	-.000026	-.000341	-.003781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004305	-.016401	-.000111	.0001639	-.152546	.0010202	.0001664
Stddev	.0001341	.026916	.000361	.0001442	.009408	.0013226	.0000692
%RSD	31.13961	164.1147	324.8598	87.97604	6.167086	129.6416	41.60297

#1	.0002840	.001049	-.000405	.0001785	-.159590	-.000389	.0000867
#2	.0005472	-.047400	.000291	.0003002	-.156185	.002235	.0002017
#3	.0004605	-.002852	-.000219	.0000130	-.141862	.001215	.0002110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118583	-.001942	-.000308	-.000661	.0009493	.0098058	.0005977
Stddev	.005874	.000728	.000062	.000340	.0003480	.0016468	.0008240
%RSD	4.953259	37.47142	20.30310	51.51034	36.65457	16.79374	137.8751

#1	-.121637	-.001488	-.000371	-.001036	.0006973	.0117074	.0011751
#2	-.111811	-.001557	-.000305	-.000370	.0008043	.0088521	-.000346
#3	-.122300	-.002782	-.000246	-.000577	.0013464	.0088581	.000964

Sample Name: PB134553BL Acquired: 2/10/2021 14:52:17 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134553BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000753	-.001293	-.000069
Stddev	.001843	.000522	.000011
%RSD	244.7968	40.41074	15.85245

#1	-.001592	-.001048	-.000067
#2	.001360	-.001893	-.000059
#3	-.002027	-.000938	-.000081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.727	84749.39	9214.166	2178.483	3481.667
Stddev	3.101	144.92	56.241	4.146	16.192
%RSD	.1451073	.1709969	.6103714	.1903229	.4650543

#1	2139.610	84688.97	9170.439	2182.763	3489.137
#2	2133.447	84644.46	9194.448	2174.485	3492.774
#3	2137.124	84914.74	9277.610	2178.200	3463.088

Sample Name: PB134553BS Acquired: 2/10/2021 14:56:22 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134553BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8401918	2.149409	1.041212	2.258898	.8825272	2.240536
Stddev	.0045946	.008112	.000691	.007156	.0024203	.010970
%RSD	.5468494	.3774000	.0663250	.3167702	.2742452	.4896243

#1	.8452333	2.141045	1.042003	2.256165	.8799926	2.232045
#2	.8391021	2.157242	1.040899	2.267018	.8848141	2.252922
#3	.8362400	2.149941	1.040733	2.253513	.8827749	2.236640

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2265145	.2138882	.2102256	1.105014	.4211585	.2090684
Stddev	.0009486	.0008490	.0004876	.012707	.0016716	.0002484
%RSD	.4187987	.3969596	.2319324	1.149903	.3969039	.1187996

#1	.2275932	.2133771	.2096681	1.094705	.4230873	.2088773
#2	.2258100	.2148683	.2105724	1.119210	.4201313	.2089788
#3	.2261403	.2134192	.2104363	1.101127	.4202569	.2093492

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3545230	3.175275	.2228609	2.068966	.5349108	.0793500
Stddev	.0013082	.021877	.0022777	.002175	.0020115	.0001795
%RSD	.3689952	.6889823	1.022030	.1051108	.3760489	.2262103

#1	.3545307	3.168920	.2203336	2.066973	.5326015	.0795432
#2	.3532110	3.157279	.2234942	2.071286	.5358491	.0791884
#3	.3558273	3.199626	.2247550	2.068641	.5362817	.0793184

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.192610	.3305495	.2255074	10.96450	.3322279	.4513865
Stddev	.027861	.0025752	.0002211	.06650	.0022331	.0012614
%RSD	.8726649	.7790507	.0980325	.6065099	.6721624	.2794452

#1	3.191043	.3283278	.2256670	10.94009	.3314553	.4521091
#2	3.165567	.3299487	.2252551	10.91366	.3347447	.4521204
#3	3.221222	.3333719	.2256002	11.03976	.3304837	.4499300

Sample Name: PB134553BS Acquired: 2/10/2021 14:56:22 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134553BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7151881	.2107253	.9398066	5.886765	F -.004888	.2276222
Stddev	.0030257	.0029025	.0063897	.004643	.003827	.0031156
%RSD	.4230586	1.377407	.6798972	.0788703	78.28287	1.368773

#1	.7144982	.2076515	.9463554	5.882201	-.006727	.2269734
#2	.7184992	.2111050	.9335889	5.891483	-.000489	.2248820
#3	.7125670	.2134193	.9394754	5.886613	-.007449	.2310112

Elem	Sr4077
Units	ppm
Avg	.2252868
Stddev	.0000509
%RSD	.0225849

#1	.2253276
#2	.2252298
#3	.2253029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.663	83796.58	9031.006	2139.258	3460.221
Stddev	3.044	101.90	46.965	18.689	7.686
%RSD	.1434128	.1216052	.5200382	.8736408	.2221214

#1	2124.164	83716.18	9055.465	2155.819	3467.782
#2	2119.160	83762.38	8976.860	2142.960	3452.416
#3	2124.666	83911.18	9060.693	2118.994	3460.467

Sample Name: M1338-01 Acquired: 2/10/2021 15:00:13 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-020921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274116	-.021195	.2959677	-.022244	-.000972	129.7572	.5953495
Stddev	.0025736	.001207	.0028060	.005168	.000792	.1609	.0018173
%RSD	9.388846	5.694742	.9480694	23.23273	81.44449	.1239686	.3052405

#1	.0275248	-.020746	.2942968	-.026848	-.000916	129.6271	.5944213
#2	.0247832	-.022562	.2943990	-.023229	-.001791	129.7074	.5941838
#3	.0299267	-.020277	.2992072	-.016654	-.000210	129.9371	.5974434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070673	-.001476	41.80772	.2159840	.1384799	.3527639	260.8012
Stddev	.0000492	.000150	.07714	.0008411	.0001203	.0012757	.4919
%RSD	.6954261	10.13960	.1845158	.3894406	.0869028	.3616298	.1886052

#1	.0070109	-.001505	41.73198	.2158509	.1383543	.3539700	261.1510
#2	.0071011	-.001314	41.88619	.2152173	.1384912	.3528932	260.2387
#3	.0070900	-.001609	41.80499	.2168837	.1385942	.3514285	261.0137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.337374	51.78824	.2024116	.0209122	12.25059	.4690294	.5108810
Stddev	.010269	.08691	.0010228	.0002448	.04162	.0021030	.0028131
%RSD	.3076924	.1678260	.5052848	1.170530	.3397146	.4483760	.5506283

#1	3.325517	51.78034	.2014394	.0208916	12.28344	.4687975	.5141245
#2	3.343426	51.70556	.2023171	.0206784	12.20379	.4670519	.5094111
#3	3.343178	51.87884	.2034783	.0211667	12.26455	.4712387	.5091074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.12030	.2160766	.0070510	.0309770	6.130748	2.550699	6.894359
Stddev	.05234	.0033279	.0002315	.0006471	.013518	.009223	.010590
%RSD	.2366336	1.540146	3.283829	2.089101	.2204951	.3615915	.1535976

#1	22.16548	.2192147	.0069679	.0302326	6.117752	2.552297	6.887047
#2	22.06294	.2125868	.0073126	.0314057	6.129758	2.559019	6.889527
#3	22.13247	.2164282	.0068724	.0312926	6.144734	2.540782	6.906503

Sample Name: M1338-01 Acquired: 2/10/2021 15:00:13 Type: Unk
 Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-02-020921 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.06212	.1258229	-.147140
Stddev	.04531	.0005590	.000469
%RSD	.4503480	.4442405	.3184109

#1	10.00980	.1252742	-.147598
#2	10.08913	.1258028	-.146662
#3	10.08741	.1263915	-.147160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.644	91924.19	11017.32	2284.029	3042.338
Stddev	12.976	153.82	31.69	10.124	12.925
%RSD	.5699566	.1673317	.2876639	.4432373	.4248225

#1	2269.408	91810.37	11038.19	2276.627	3049.474
#2	2268.899	91863.01	10980.85	2279.895	3027.419
#3	2291.624	92099.18	11032.91	2295.566	3050.122

Sample Name: M1345-01 Acquired: 2/10/2021 15:04:03 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-020921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607084	-.037198	.9382738	-.029538	.0040068	171.4527	1.182630
Stddev	.0019963	.002736	.0034787	.003340	.0017368	.3427	.000633
%RSD	3.288356	7.354900	.3707521	11.30668	43.34732	.1998945	.0534970

#1	.0629999	-.034168	.9384973	-.032173	.0025348	171.2004	1.182470
#2	.0593456	-.039486	.9416353	-.025782	.0035632	171.8429	1.182093
#3	.0597798	-.037941	.9346887	-.030658	.0059224	171.3148	1.183328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113006	.0025683	32.54381	.2239006	.1477808	.9332553	310.3468
Stddev	.0000397	.0003062	.15871	.0006053	.0002790	.0021564	1.3679
%RSD	.3508529	11.92315	.4876703	.2703342	.1887909	.2310620	.4407547

#1	.0112618	.0023463	32.36550	.2234225	.1475767	.9355822	310.3611
#2	.0112989	.0024410	32.66960	.2245811	.1480987	.9313242	308.9719
#3	.0113411	.0029177	32.59633	.2236981	.1476670	.9328596	311.7075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.499401	27.92167	.2077241	.0257488	5.574470	.3527866	1.146920
Stddev	.018820	.15255	.0005296	.0002920	.025805	.0026487	.003760
%RSD	.2509475	.5463485	.2549674	1.133930	.4629224	.7507874	.3278550

#1	7.479073	27.75384	.2076590	.0257683	5.596856	.3525529	1.150283
#2	7.516218	27.95925	.2082832	.0254476	5.546245	.3555444	1.147616
#3	7.502910	28.05191	.2072300	.0260306	5.580309	.3502626	1.142860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05414	.3213604	.0058354	.3294479	1.601475	2.548377	4.442322
Stddev	.00679	.0095835	.0004314	.0026154	.009999	.014524	.014608
%RSD	.0563324	2.982166	7.392880	.7938737	.6243700	.5699502	.3288470

#1	12.05535	.3259507	.0054922	.3264299	1.591260	2.562093	4.426217
#2	12.06024	.3103452	.0063197	.3310514	1.611243	2.533160	4.454720
#3	12.04683	.3277854	.0056944	.3308625	1.601920	2.549877	4.446029

Sample Name: M1345-01 Acquired: 2/10/2021 15:04:03 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-020921 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.127429	.1516155	-.008790
Stddev	.010913	.0008741	.001353
%RSD	.5129757	.5765416	15.39809

#1	2.130565	.1509635	-.008835
#2	2.115291	.1526087	-.007414
#3	2.136431	.1512742	-.010120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.160	95691.12	11298.28	2401.051	3050.806
Stddev	9.497	154.43	45.68	14.353	6.909
%RSD	.3976808	.1613834	.4043410	.5977819	.2264510

#1	2380.717	95525.19	11328.07	2386.598	3048.777
#2	2398.856	95830.65	11245.69	2415.302	3058.502
#3	2384.907	95717.51	11321.09	2401.253	3045.140

Sample Name: M1345-01DUP Acquired: 2/10/2021 15:07:53 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-020921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640372	-.039600	.9335898	-.030979	.0050213	172.8100	1.197478
Stddev	.0045205	.002363	.0059119	.005700	.0011749	.2552	.002195
%RSD	7.059249	5.966489	.6332459	18.40031	23.39755	.1476992	.1833173

#1	.0594299	-.036989	.9343585	-.024900	.0062061	172.5188	1.195592
#2	.0642161	-.040222	.9273312	-.036205	.0050011	172.9163	1.196953
#3	.0684657	-.041591	.9390798	-.031831	.0038567	172.9949	1.199888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110502	.0018883	32.92543	.2241402	.1472129	.9342361	314.6313
Stddev	.0002034	.0001379	.13265	.0008617	.0006431	.0020957	1.0265
%RSD	1.840270	7.301316	.4028838	.3844473	.4368166	.2243197	.3262532

#1	.0111325	.0019670	32.98834	.2232447	.1475780	.9327307	313.8271
#2	.0108186	.0017291	32.77303	.2249636	.1464704	.9333481	314.2794
#3	.0111995	.0019688	33.01492	.2242124	.1475903	.9366296	315.7875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.451050	28.07008	.2064193	.0262333	5.728836	.3573634	1.138758
Stddev	.027005	.13369	.0003211	.0000348	.025192	.0032706	.004029
%RSD	.3624307	.4762637	.1555765	.1325586	.4397486	.9151877	.3537856

#1	7.449038	28.06415	.2064866	.0261936	5.701415	.3543752	1.143268
#2	7.425107	27.93946	.2067015	.0262486	5.750955	.3568577	1.135515
#3	7.479004	28.20664	.2060699	.0262579	5.734139	.3608574	1.137491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35714	.3357688	.0056730	.3396421	1.608853	2.511640	4.447213
Stddev	.08412	.0021491	.0002763	.0016898	.009614	.024288	.017392
%RSD	.6807730	.6400385	4.869997	.4975096	.5975576	.9670323	.3910671

#1	12.26260	.3333104	.0056376	.3381928	1.601393	2.539253	4.430994
#2	12.38509	.3372907	.0054162	.3392354	1.605463	2.502079	4.445067
#3	12.42374	.3367053	.0059653	.3414981	1.619702	2.493586	4.465578

Sample Name: M1345-01DUP Acquired: 2/10/2021 15:07:53 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-020921 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.112890	.1528797	-.010302
Stddev	.013996	.0004849	.000847
%RSD	.6623927	.3171645	8.221361

#1	2.112685	.1523422	-.009765
#2	2.098998	.1532843	-.009863
#3	2.126987	.1530125	-.011278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.461	95787.59	11433.90	2415.751	3040.513
Stddev	5.510	238.21	33.28	22.544	7.591
%RSD	.2317471	.2486826	.2910312	.9332071	.2496689

#1	2381.887	95948.39	11418.96	2390.672	3048.814
#2	2371.290	95900.46	11472.03	2434.333	3033.923
#3	2379.205	95513.93	11410.71	2422.249	3038.803

Sample Name: CCV04 Acquired: 2/10/2021 15:11:43 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17284 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943894	4.880679	4.672845	5.153016	5.061140	9.752033	9.770393
Stddev	.041126	.040349	.035381	.041718	.046913	.037024	.063969
%RSD	.8318622	.8267054	.7571658	.8095787	.9269313	.3796498	.6547243

#1	4.965963	4.917266	4.697970	5.181615	5.081341	9.727166	9.815519
#2	4.896444	4.837404	4.632383	5.105146	5.007510	9.794582	9.798474
#3	4.969275	4.887366	4.688181	5.172286	5.094568	9.734350	9.697186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2259481	2.347066	23.07685	.9292292	2.326513	1.264452	4.813879
Stddev	.0009102	.016386	.06334	.0051934	.019172	.011814	.051013
%RSD	.4028535	.6981343	.2744622	.5588930	.8240870	.9343081	1.059700

#1	.2257986	2.358614	23.09558	.9327589	2.338551	1.267996	4.806918
#2	.2269239	2.328312	23.12871	.9232659	2.304403	1.251272	4.766705
#3	.2251219	2.354271	23.00626	.9316629	2.336584	1.274089	4.868015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.356290	23.22281	2.354475	1.180176	25.42524	2.403539	2.445527
Stddev	.006261	.21574	.018464	.003740	.10993	.011254	.013040
%RSD	.2657180	.9290018	.7842037	.3168813	.4323598	.4682303	.5332200

#1	2.349626	23.04827	2.366738	1.182694	25.47885	2.395934	2.450672
#2	2.362050	23.15616	2.333240	1.175878	25.29879	2.398216	2.430700
#3	2.357193	23.46402	2.363447	1.181955	25.49808	2.416467	2.455210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36621	4.629340	5.011620	4.710513	4.706163	4.735159	4.747567
Stddev	.17921	.023204	.039913	.030600	.016703	.049264	.036596
%RSD	.7064797	.5012287	.7964079	.6496129	.3549168	1.040381	.7708359

#1	25.36614	4.630397	5.033232	4.734247	4.710889	4.739532	4.776321
#2	25.18703	4.651997	4.965561	4.675977	4.719993	4.683855	4.706373
#3	25.54545	4.605626	5.036066	4.721315	4.687606	4.782091	4.760007

Sample Name: CCV04 Acquired: 2/10/2021 15:11:43 Type: Unk
 Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17284 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.724851	4.933044	4.908136
Stddev	.016719	.014899	.018064
%RSD	.3538577	.3020290	.3680500

#1	4.738641	4.937632	4.895212
#2	4.706255	4.945110	4.928778
#3	4.729659	4.916390	4.900419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.137	79709.69	9139.718	2024.968	3194.241
Stddev	17.125	367.69	32.870	13.968	25.717
%RSD	.8435617	.4612891	.3596366	.6897954	.8051099

#1	2024.628	79471.86	9126.309	2020.933	3181.807
#2	2049.339	80133.19	9115.673	2040.510	3223.812
#3	2016.444	79524.00	9177.173	2013.462	3177.104

Sample Name: CCB04 Acquired: 2/10/2021 15:15:42 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17284 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006390	-.000945	-.001549	.0014939	-.000321	.0041950	-.001148
Stddev	.0003309	.000921	.001463	.0026024	.001104	.0035545	.000207
%RSD	51.79181	97.47637	94.43633	174.2038	343.7401	84.73248	18.01409

#1	.0009201	-.001178	-.002670	.0029457	-.000672	.0082427	-.001111
#2	.0002743	-.001727	.000106	.0030465	.000915	.0015822	-.000961
#3	.0007225	.000070	-.002082	-.001511	-.001207	.0027601	-.001370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000258	-.003569	.0000198	-.000021	-.000452	.0056265
Stddev	.000047	.0000878	.010525	.0000906	.000141	.000288	.0058208
%RSD	325.8003	340.8785	294.9076	458.0189	660.8499	63.73252	103.4531

#1	-.000021	.0001182	-.012511	-.000084	-.000179	-.000719	.0121118
#2	.000035	-.000057	.008030	.000064	.000094	-.000147	.0039123
#3	-.000058	.000016	-.006226	.000079	.000021	-.000490	.0008553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003566	-.011969	-.000051	.0003347	-.161179	.0004058	-.000334
Stddev	.0001380	.013088	.000254	.0002412	.003128	.0004136	.000290
%RSD	38.68876	109.3475	495.2775	72.05948	1.940652	101.9124	86.97421

#1	.0003084	-.001953	.000241	.0002742	-.164785	.0008153	-.000065
#2	.0002492	-.007176	-.000224	.0001295	-.159555	.0004139	-.000641
#3	.0005122	-.026777	-.000171	.0006003	-.159198	-.000012	-.000295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118211	.0026206	.0001707	.0000831	.0012263	.0111681	-.000701
Stddev	.020335	.0001020	.0004614	.0001187	.0005210	.0065818	.001313
%RSD	17.20263	3.893020	270.2397	142.8413	42.48584	58.93354	187.2575

#1	-.121501	.0027371	.0005976	.0002197	.0010892	.0127364	-.001890
#2	-.136701	.0025473	.0002334	.0000058	.0007875	.0039439	.000708
#3	-.096431	.0025775	-.000319	.0000237	.0018021	.0168241	-.000921

Sample Name: CCB04 Acquired: 2/10/2021 15:15:42 Type: Unk
 Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17284 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001785	-.001229	.0001247
Stddev	.0055336	.000732	.0000453
%RSD	3099.459	59.54198	36.29898

#1	-.000109	-.001326	.0001460
#2	-.005206	-.001908	.0001553
#3	.005850	-.000454	.0000727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.151	83689.60	9098.961	2152.287	3472.002
Stddev	6.708	146.12	57.484	16.925	22.986
%RSD	.3146112	.1745988	.6317614	.7863834	.6620469

#1	2138.665	83551.98	9032.628	2137.540	3488.888
#2	2132.526	83673.88	9130.033	2148.553	3445.824
#3	2125.264	83842.95	9134.221	2170.767	3481.294

Sample Name: M1345-01LX5 Acquired: 2/10/2021 15:19:48 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.0166876	-.006285	.1870176	-.000820	.0005726	38.02605	.2644146
Stddev	.0026793	.000519	.0036691	.002553	.0015757	.09688	.0009005
%RSD	16.05538	8.254022	1.961916	311.3062	275.1761	.2547816	.3405551

#1	.0192387	-.005695	.1912408	-.001132	.0022017	37.91586	.2651291
#2	.0169277	-.006671	.1851990	-.003203	-.000944	38.09789	.2647116
#3	.0138964	-.006488	.1846129	.001875	.000460	38.06439	.2634031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026039	-.002910	7.521962	.0512429	.0279915	.2174631	69.93930
Stddev	.0000658	.000152	.026164	.0004280	.0002207	.0006326	.12200
%RSD	2.527653	5.235428	.3478311	.8352235	.7885045	.2908829	.1744377

#1	.0025281	-.002742	7.524682	.0515619	.0281451	.2181571	69.93020
#2	.0026470	-.003040	7.494545	.0514103	.0277386	.2173132	70.06560
#3	.0026365	-.002947	7.546660	.0507565	.0280909	.2169189	69.82211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.742417	6.415955	.0396158	.0057715	1.063182	.0808826	.2573102
Stddev	.001088	.023844	.0001362	.0000961	.005416	.0031935	.0006198
%RSD	.0624477	.3716416	.3436805	1.664674	.5094231	3.948282	.2408760

#1	1.742124	6.404457	.0397728	.0057189	1.056930	.0837740	.2578862
#2	1.743621	6.400039	.0395450	.0057133	1.066183	.0774549	.2566543
#3	1.741505	6.443370	.0395297	.0058824	1.066434	.0814188	.2573900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.410610	.0694543	.0008252	.0652117	.3593922	.5376170	.8295784
Stddev	.033882	.0003547	.0002091	.0012557	.0029432	.0075907	.0067646
%RSD	1.405551	.5106922	25.34134	1.925501	.8189309	1.411910	.8154318

#1	2.382507	.0698560	.0010118	.0660780	.3627168	.5462141	.8368904
#2	2.448234	.0691843	.0005992	.0657855	.3571195	.5318402	.8283018
#3	2.401087	.0693226	.0008647	.0637717	.3583403	.5347967	.8235431

Sample Name: M1345-01LX5 Acquired: 2/10/2021 15:19:48 Type: Unk
 Method: NON EPA-6010-200.7(v905) 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	.3951324	.0323788	-.000620
Stddev	.0045275	.0003338	.000262
%RSD	1.145811	1.030987	42.25367

#1	.4001080	.0327462	-.000749
#2	.3912551	.0322963	-.000792
#3	.3940342	.0320940	-.000318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.913	85589.74	9611.025	2188.527	3334.168
Stddev	12.358	62.94	18.203	11.029	39.134
%RSD	.5687450	.0735338	.1893922	.5039461	1.173735

#1	2160.569	85576.68	9605.356	2175.793	3289.295
#2	2172.885	85534.36	9631.388	2194.747	3351.985
#3	2185.286	85658.18	9596.332	2195.041	3361.223

Sample Name: M1341-03MS Acquired: 2/10/2021 15:23:46 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26920MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8385235	2.089187	1.026963	2.142032	.9067639	2.598087	.2881189
Stddev	.0033551	.018341	.008218	.009431	.0005697	.009001	.0007366
%RSD	.4001173	.8779001	.8002497	.4402731	.0628238	.3464528	.2556557

#1	.8383266	2.077540	1.020772	2.143091	.9061335	2.594937	.2879536
#2	.8419727	2.110329	1.036287	2.150888	.9069168	2.608240	.2889241
#3	.8352712	2.079693	1.023829	2.132116	.9072416	2.591084	.2874790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011854	.2087106	1.641639	.4353723	.2147621	.3549222	3.728496
Stddev	.0009113	.0018110	.007074	.0019655	.0020492	.0009205	.055696
%RSD	.4529538	.8676887	.4309205	.4514629	.9541656	.2593603	1.493794

#1	.2003915	.2071823	1.634330	.4332694	.2131172	.3559772	3.792713
#2	.2021804	.2107108	1.642134	.4356844	.2170576	.3545068	3.693359
#3	.2009841	.2082387	1.648452	.4371632	.2141114	.3542826	3.699416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432024	2.270069	.5442109	.0775325	17.84661	.3541731	.2623866
Stddev	.0063571	.064764	.0044328	.0003066	.06055	.0137745	.0008152
%RSD	2.613910	2.852969	.8145409	.3953927	.3392696	3.889206	.3107004

#1	.2505229	2.344402	.5408421	.0776197	17.91560	.3699616	.2632858
#2	.2390725	2.225810	.5492328	.0771917	17.82193	.3446113	.2616957
#3	.2400120	2.239993	.5425580	.0777859	17.80229	.3479465	.2621785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24765	.3234603	.4962351	.7312408	.2399273	1.491635	5.757119
Stddev	.63142	.0012870	.0005160	.0057683	.0112132	.057626	.055156
%RSD	5.155433	.3978772	.1039905	.7888398	4.673577	3.863262	.9580439

#1	12.97440	.3231850	.4965699	.7257488	.2528583	1.555853	5.717458
#2	11.83368	.3223333	.4964946	.7372505	.2340338	1.444435	5.820105
#3	11.93486	.3248627	.4956409	.7307232	.2328898	1.474617	5.733793

Sample Name: M1341-03MS Acquired: 2/10/2021 15:23:46 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26920MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6005499	.2495478	.2394839
Stddev	.0088247	.0124685	.0000351
%RSD	1.469442	4.996453	.0146421

#1	.5990282	.2639450	.2395025
#2	.6100365	.2422862	.2395057
#3	.5925849	.2424120	.2394435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.651	82332.24	9012.604	2047.000	3356.417
Stddev	16.884	436.77	35.954	24.704	25.370
%RSD	.8209615	.5304995	.3989262	1.206862	.7558765

#1	2037.908	81873.25	9010.556	2026.342	3348.695
#2	2061.377	82380.70	8977.718	2040.292	3335.805
#3	2070.669	82742.76	9049.538	2074.365	3384.751

Sample Name: M1341-03MSD Acquired: 2/10/2021 15:27:37 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26920MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8360889	2.071859	1.021598	2.144340	.9076005	2.609381	.2895615
Stddev	.0052741	.001063	.001650	.006535	.0020297	.006900	.0000848
%RSD	.6308036	.0512845	.1614893	.3047350	.2236370	.2644408	.0292870

#1	.8421774	2.071413	1.023226	2.151638	.9086865	2.610830	.2896454
#2	.8329271	2.073072	1.021641	2.142350	.9088561	2.601871	.2895631
#3	.8331623	2.071093	1.019927	2.139031	.9052588	2.615441	.2894758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015490	.2075308	1.674660	.4399424	.2138514	.3551243	3.818942
Stddev	.0007260	.0007818	.027378	.0014263	.0004706	.0012552	.038338
%RSD	.3602241	.3767202	1.634833	.3242062	.2200582	.3534440	1.003897

#1	.2023869	.2083900	1.670487	.4411673	.2143389	.3565717	3.850567
#2	.2011056	.2073408	1.649609	.4383765	.2133998	.3543358	3.776302
#3	.2011546	.2068615	1.703885	.4402835	.2138153	.3544654	3.829958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446244	2.249264	.5403049	.0782538	18.06385	.3521326	.2600998
Stddev	.0025121	.009917	.0026260	.0001990	.02003	.0067223	.0016336
%RSD	1.026907	.4408995	.4860186	.2543153	.1109103	1.909024	.6280850

#1	.2467628	2.260601	.5433359	.0782484	18.08296	.3598468	.2616360
#2	.2418579	2.244994	.5388655	.0780576	18.06560	.3475288	.2583836
#3	.2452526	2.242197	.5387134	.0784555	18.04300	.3490221	.2602797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08364	.3243840	.4967883	.7276339	.2375519	1.505816	5.727695
Stddev	.15331	.0029811	.0008734	.0027104	.0030146	.025702	.019561
%RSD	1.268770	.9190023	.1758032	.3724971	1.269012	1.706838	.3415157

#1	12.25836	.3256254	.4977877	.7306473	.2408274	1.523597	5.749613
#2	11.97157	.3209828	.4964056	.7268593	.2348938	1.476347	5.721460
#3	12.02099	.3265438	.4961717	.7253951	.2369345	1.517504	5.712011

Sample Name: M1341-03MSD Acquired: 2/10/2021 15:27:37 Type: Unk
 Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 26920MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5950816	.2468399	.2395711
Stddev	.0028873	.0016181	.0002612
%RSD	.4851945	.6555357	.1090097

#1	.5962495	.2486887	.2393049
#2	.5917933	.2456813	.2398269
#3	.5972021	.2461499	.2395816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.968	82770.72	9098.250	2090.448	3387.730
Stddev	6.975	364.64	24.344	10.015	11.789
%RSD	.3382875	.4405443	.2675667	.4790895	.3479935

#1	2054.694	82351.68	9073.217	2083.541	3374.246
#2	2062.610	83015.81	9121.841	2085.869	3392.855
#3	2068.600	82944.67	9099.691	2101.934	3396.090

Sample Name: M1341-03A Acquired: 2/10/2021 15:31:29 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.8423929	2.095819	1.025628	2.160450	.8970091	2.600236	.2976409
Stddev	.0034688	.008894	.003431	.009015	.0029661	.004727	.0003589
%RSD	.4117856	.4243580	.3345075	.4172799	.3306664	.1817924	.1205890

#1	.8439075	2.089272	1.027084	2.150064	.8936737	2.603871	.2972646
#2	.8384243	2.092239	1.021709	2.166254	.8980026	2.601943	.2979794
#3	.8448469	2.105944	1.028091	2.165032	.8993509	2.594892	.2976786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011332	.2079641	1.772445	.4342957	.2132069	.3589627	3.872871
Stddev	.0004962	.0002273	.014555	.0011808	.0003159	.0015841	.038469
%RSD	.2467096	.1093077	.8211593	.2718878	.1481515	.4412929	.9932906

#1	.2014383	.2081178	1.756137	.4351223	.2133206	.3576703	3.832293
#2	.2014008	.2077030	1.784116	.4348213	.2134501	.3584879	3.877509
#3	.2005607	.2080717	1.777081	.4329433	.2128499	.3607299	3.908810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2415799	2.255640	.5412364	.0791920	22.06498	.3435564	.2704626
Stddev	.0017018	.025802	.0004307	.0003917	.03392	.0048676	.0015647
%RSD	.7044398	1.143870	.0795744	.4946176	.1537115	1.416831	.5785236

#1	.2400356	2.229220	.5413962	.0788191	22.03531	.3416972	.2722411
#2	.2412996	2.256924	.5407487	.0796001	22.05769	.3398924	.2692981
#3	.2434044	2.280775	.5415643	.0791568	22.10195	.3490796	.2698485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13717	.3254077	.4854308	.7203982	.2312812	1.580681	5.813454
Stddev	.08182	.0012231	.0011413	.0015504	.0035707	.029969	.009587
%RSD	.6741438	.3758528	.2351029	.2152162	1.543895	1.895945	.1649136

#1	12.04570	.3268170	.4842466	.7191855	.2286807	1.568363	5.805714
#2	12.16243	.3247830	.4855220	.7198640	.2298106	1.558834	5.810469
#3	12.20339	.3246232	.4865237	.7221451	.2353524	1.614846	5.824179

Sample Name: M1341-03A Acquired: 2/10/2021 15:31:29 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.7732098	.2427834	.2368546
Stddev	.0024571	.0015013	.0005259
%RSD	.3177722	.6183593	.2220552

#1	.7704169	.2418226	.2371453
#2	.7750383	.2420142	.2371711
#3	.7741743	.2445134	.2362475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.272	82202.12	9176.189	2078.215	3365.293
Stddev	4.097	78.28	23.418	11.443	8.064
%RSD	.1997435	.0952328	.2551988	.5506167	.2396356

#1	2050.596	82266.39	9170.082	2087.208	3360.947
#2	2055.665	82114.93	9156.430	2065.335	3374.598
#3	2047.554	82225.03	9202.055	2082.102	3360.334

Sample Name: M1345-01MS Acquired: 2/10/2021 15:35:19 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-020921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7466402	1.953895	1.908564	1.734432	.7381413	173.8650
Stddev	.0041379	.003156	.004149	.014899	.0024934	.1925
%RSD	.5542027	.1615319	.2173667	.8590289	.3377919	.1107387

#1	.7511252	1.956945	1.906614	1.723879	.7360000	173.8242
#2	.7429709	1.954097	1.913328	1.751475	.7408787	174.0747
#3	.7458245	1.950643	1.905749	1.727941	.7375452	173.6962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370539	.1673812	.2043823	33.40013	.5413947	.3509646
Stddev	.002467	.0010533	.0007841	.04068	.0013845	.0007981
%RSD	.1800359	.6293043	.3836355	.1218087	.2557355	.2273998

#1	1.373214	.1661650	.2034883	33.37401	.5416065	.3503536
#2	1.370053	.1680025	.2047056	33.37938	.5399164	.3506726
#3	1.368351	.1679761	.2049531	33.44701	.5426611	.3518676

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186002	312.6891	7.664289	29.60097	.7217974	.0904231
Stddev	.002917	1.1425	.007243	.08477	.0030234	.0004234
%RSD	.2459394	.3653815	.0945019	.2863774	.4188743	.4682781

#1	1.182726	313.3548	7.656091	29.68162	.7189959	.0900042
#2	1.186960	311.3699	7.666956	29.51261	.7213940	.0908510
#3	1.188319	313.3427	7.669820	29.60867	.7250023	.0904141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.520126	.6179427	1.332381	21.61261	.5782374	.3773111
Stddev	.036855	.0038355	.005444	.06795	.0048536	.0014303
%RSD	.4325600	.6206835	.4085912	.3143862	.8393710	.3790849

#1	8.562270	.6169817	1.328404	21.65718	.5832202	.3757209
#2	8.493936	.6146791	1.330154	21.64624	.5735243	.3777202
#3	8.504171	.6221673	1.338586	21.53440	.5779678	.3784924

Sample Name: M1345-01MS Acquired: 2/10/2021 15:35:19 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-020921 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026320	1.777278	3.205758	F 10.31794	2.083753	.3436497
Stddev	.004273	.002882	.036565	.00781	.010774	.0028834
%RSD	.4163286	.1621465	1.140602	.0756598	.5170465	.8390437

#1	1.022426	1.773961	3.216720	10.32161	2.090716	.3409287
#2	1.025642	1.779167	3.164966	10.30897	2.071343	.3466718
#3	1.030891	1.778707	3.235588	10.32323	2.089199	.3433485

Elem	Sr4077
Units	ppm
Avg	.1675956
Stddev	.0016122
%RSD	.9619605

#1	.1676511
#2	.1691794
#3	.1659564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.616	96102.84	11334.09	2376.722	3049.271
Stddev	5.674	320.93	28.40	18.662	7.769
%RSD	.2382420	.3339477	.2505384	.7852002	.2547978

#1	2380.391	95942.24	11358.36	2376.074	3042.558
#2	2376.655	96472.37	11341.03	2395.700	3047.474
#3	2387.803	95893.90	11302.86	2358.393	3057.782

Sample Name: M1345-01MSD Acquired: 2/10/2021 15:39:03 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-020921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7686513	2.000215	1.930534	1.777305	.7473285	174.4996
Stddev	.0093058	.004501	.004404	.005482	.0032886	.3359
%RSD	1.210668	.2250026	.2281190	.3084543	.4400456	.1924960

#1	.7660723	2.004117	1.935613	1.771193	.7437000	174.8396
#2	.7609070	1.995291	1.927774	1.781789	.7481730	174.4913
#3	.7789747	2.001236	1.928215	1.778934	.7501125	174.1680

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380361	.1715544	.2089063	33.20150	.5511448	.3547706
Stddev	.000619	.0008701	.0009686	.08239	.0012802	.0003945
%RSD	.0448488	.5071703	.4636326	.2481521	.2322758	.1111936

#1	1.380999	.1719241	.2089511	33.18236	.5519803	.3546070
#2	1.380322	.1705605	.2079161	33.29178	.5496710	.3544843
#3	1.379763	.1721785	.2098516	33.13038	.5517832	.3552206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196404	310.5286	7.639863	29.55164	.7303591	.0914469
Stddev	.003473	1.3676	.013491	.03308	.0010517	.0003442
%RSD	.2903199	.4404161	.1765857	.1119248	.1439963	.3763596

#1	1.193820	310.4798	7.646446	29.58763	.7315677	.0911722
#2	1.195040	311.9200	7.648799	29.54475	.7296522	.0918330
#3	1.200352	309.1861	7.624344	29.52256	.7298573	.0913356

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.610320	.6207838	1.341149	21.94425	.5712944	.3824962
Stddev	.024352	.0037647	.001121	.08447	.0076240	.0003687
%RSD	.2828224	.6064480	.0835493	.3849345	1.334518	.0964010

#1	8.618841	.6219053	1.339898	22.01112	.5779286	.3823261
#2	8.629266	.6165857	1.342060	21.97231	.5729888	.3822433
#3	8.582852	.6238603	1.341489	21.84932	.5629657	.3829193

Sample Name: M1345-01MSD Acquired: 2/10/2021 15:39:03 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-020921 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034954	1.775494	3.160197	F 10.47143	2.088228	.3487211
Stddev	.000755	.004184	.072861	.00829	.011582	.0011936
%RSD	.0729701	.2356513	2.305577	.0791771	.5546372	.3422717

#1	1.035745	1.779385	3.244011	10.47771	2.095448	.3495131
#2	1.034874	1.776027	3.111951	10.47454	2.094368	.3473483
#3	1.034241	1.771068	3.124630	10.46203	2.074869	.3493018

Elem	Sr4077
Units	ppm
Avg	.1756603
Stddev	.0004243
%RSD	.2415455

#1	.1759813
#2	.1751793
#3	.1758204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.602	95247.62	11220.41	2375.796	3028.195
Stddev	5.079	294.84	23.39	23.244	6.448
%RSD	.2152534	.3095476	.2084520	.9783753	.2129195

#1	2362.300	94981.25	11197.31	2350.405	3028.479
#2	2362.763	95197.20	11219.86	2380.961	3034.496
#3	2353.744	95564.42	11244.08	2396.024	3021.610

Sample Name: M1345-01A Acquired: 2/10/2021 15:42:47 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.7636017	1.975178	1.911159	1.763592	.7453681	174.3498
Stddev	.0060362	.006478	.001565	.006353	.0049418	.4856
%RSD	.7904905	.3279774	.0818954	.3602050	.6630007	.2785377

#1	.7689912	1.977004	1.909678	1.756291	.7430338	174.0043
#2	.7570794	1.967983	1.911001	1.766629	.7420258	174.9051
#3	.7647347	1.980547	1.912797	1.767856	.7510446	174.1402

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372122	.1702195	.2079161	33.32081	.5417964	.3522551
Stddev	.005589	.0010591	.0005374	.09070	.0012666	.0009212
%RSD	.4073121	.6221963	.2584658	.2721995	.2337737	.2615282

#1	1.370700	.1713728	.2072965	33.32166	.5416896	.3517777
#2	1.378284	.1699952	.2081964	33.41109	.5405867	.3533170
#3	1.367382	.1692905	.2082554	33.22970	.5431131	.3516705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197121	307.6097	7.664867	29.59075	.7247289	.0902577
Stddev	.001734	1.2944	.012038	.06650	.0025146	.0007550
%RSD	.1448069	.4207918	.1570553	.2247419	.3469760	.8364750

#1	1.195843	306.2092	7.659829	29.54626	.7224553	.0894336
#2	1.196425	308.7622	7.678606	29.66720	.7274298	.0904237
#3	1.199094	307.8577	7.656167	29.55879	.7243016	.0909160

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.444103	.6186637	1.339598	21.61996	.5555225	.3807576
Stddev	.066548	.0017166	.000686	.12695	.0038696	.0005724
%RSD	.7881060	.2774778	.0511727	.5871728	.6965685	.1503317

#1	8.371486	.6193094	1.340389	21.48980	.5532976	.3801151
#2	8.502177	.6167179	1.339185	21.74342	.5599907	.3809445
#3	8.458646	.6199640	1.339219	21.62665	.5532792	.3812132

Sample Name: M1345-01A Acquired: 2/10/2021 15:42:47 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027357	1.768413	3.137891	F 10.41084	2.082726	.3450988
Stddev	.003307	.002416	.026760	.03363	.010740	.0013417
%RSD	.3219202	.1366465	.8527974	.3229977	.5156804	.3887910

#1	1.023548	1.769304	3.115997	10.37205	2.080410	.3435943
#2	1.029493	1.770258	3.167721	10.43185	2.094435	.3455308
#3	1.029032	1.765678	3.129954	10.42860	2.073333	.3461713

Elem	Sr4077
Units	ppm
Avg	.1760759
Stddev	.0010831
%RSD	.6151384

#1	.1758807
#2	.1772434
#3	.1751037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.191	95806.21	11178.35	2347.947	3019.623
Stddev	17.581	21.34	58.03	29.242	17.759
%RSD	.7483969	.0222701	.5190982	1.245426	.5881062

#1	2336.958	95781.57	11114.27	2322.700	3007.286
#2	2369.339	95818.72	11193.45	2341.152	3039.977
#3	2341.276	95818.34	11227.34	2379.988	3011.606

Sample Name: M1346-01 Acquired: 2/10/2021 15:46:32 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-020921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368039	-.020316	.5050965	-.019901	.0007847	199.3806	.9528949
Stddev	.0022394	.000832	.0033593	.003549	.0044368	.1284	.0009267
%RSD	6.084590	4.097532	.6650869	17.83121	565.4151	.0643768	.0972519

#1	.0393752	-.021277	.5045277	-.023887	-.003253	199.3582	.9519220
#2	.0352813	-.019807	.5087039	-.018731	.000073	199.2650	.9529955
#3	.0357551	-.019864	.5020579	-.017086	.005534	199.5187	.9537673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081017	-.001010	17.47179	.1982110	.0891325	.2303871	205.8350
Stddev	.0000917	.000422	.04180	.0004865	.0001401	.0016667	1.4413
%RSD	1.132268	41.78682	.2392544	.2454610	.1572333	.7234517	.7001987

#1	.0080737	-.000564	17.42364	.1979770	.0892657	.2318387	204.5177
#2	.0082041	-.001064	17.49293	.1987703	.0891456	.2307558	207.3744
#3	.0080272	-.001403	17.49879	.1978856	.0889863	.2285669	205.6128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.438192	27.34971	.1718641	.0175733	17.89491	.3555261	.6491390
Stddev	.002925	.05911	.0000760	.0001103	.06896	.0032939	.0011220
%RSD	.0850617	.2161294	.0442097	.6278668	.3853600	.9264912	.1728496

#1	3.441076	27.32873	.1719364	.0174563	17.85125	.3529372	.6478566
#2	3.438271	27.41645	.1717849	.0175882	17.97441	.3544073	.6499400
#3	3.435229	27.30395	.1718709	.0176755	17.85907	.3592337	.6496203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.090250	.1421575	.0020890	.0418180	1.946584	4.495054	7.394423
Stddev	.075089	.0075263	.0002847	.0001609	.006739	.095475	.013770
%RSD	.9281370	5.294340	13.62890	.3847458	.3461720	2.124003	.1862174

#1	8.015459	.1350285	.0021308	.0416324	1.939475	4.425002	7.402263
#2	8.165633	.1500264	.0017857	.0419163	1.947399	4.603803	7.402482
#3	8.089659	.1414175	.0023505	.0419055	1.952878	4.456359	7.378524

Sample Name: M1346-01 Acquired: 2/10/2021 15:46:32 Type: Unk
 Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-03-020921 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.700100	.1382827	-.080913
Stddev	.004918	.0003058	.001668
%RSD	.1821442	.2211806	2.061911

#1	2.701827	.1380209	-.079316
#2	2.703922	.1382084	-.082644
#3	2.694551	.1386189	-.080779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.947	92594.17	11205.17	2354.845	3068.730
Stddev	3.157	335.94	40.79	4.547	2.132
%RSD	.1361799	.3628061	.3640589	.1931058	.0694747

#1	2319.024	92500.80	11158.34	2356.879	3070.493
#2	2320.423	92314.79	11233.04	2349.636	3069.336
#3	2314.392	92966.92	11224.11	2358.020	3066.360

Sample Name: M1347-01 Acquired: 2/10/2021 15:50:24 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-020921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416796	-.025453	.2395941	-.024409	-.000699	167.7202	.6252691
Stddev	.0025781	.001203	.0026935	.005959	.001393	1.1937	.0023804
%RSD	6.185544	4.728322	1.124212	24.41237	199.3843	.7117239	.3807022

#1	.0446535	-.025481	.2385222	-.026704	-.002156	166.9445	.6232885
#2	.0403091	-.024236	.2426585	-.028880	.000619	167.1213	.6246088
#3	.0400761	-.026642	.2376015	-.017644	-.000559	169.0948	.6279099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092122	-.005681	16.82506	.1576511	.0953740	.1305619	263.8255
Stddev	.0000968	.000323	.19121	.0006310	.0003782	.0013937	1.6643
%RSD	1.050873	5.690211	1.136437	.4002851	.3965802	1.067472	.6308326

#1	.0091013	-.005746	16.66565	.1575606	.0950395	.1301997	263.1519
#2	.0092797	-.005330	16.77247	.1570701	.0952982	.1321009	262.6036
#3	.0092557	-.005966	17.03706	.1583225	.0957844	.1293850	265.7210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.350196	25.74547	.1331730	.0221156	7.619853	.3310237	.4881797
Stddev	.036974	.28613	.0006828	.0002050	.025497	.0039398	.0032248
%RSD	1.103650	1.111393	.5127168	.9267706	.3346126	1.190186	.6605735

#1	3.318941	25.49214	.1339562	.0220608	7.644378	.3266889	.4866394
#2	3.340636	25.68846	.1328606	.0223423	7.593484	.3319958	.4860138
#3	3.391012	26.05582	.1327024	.0219435	7.621697	.3343865	.4918858

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.200123	.1729740	.0010218	.0233058	2.027225	4.224579	7.066957
Stddev	.028728	.0075169	.0002741	.0023193	.033577	.071887	.014045
%RSD	.4633381	4.345682	26.82404	9.951596	1.656313	1.701625	.1987398

#1	6.221599	.1811072	.0008057	.0232937	1.999060	4.176791	7.050773
#2	6.167491	.1662821	.0013302	.0256311	2.018232	4.189696	7.075956
#3	6.211279	.1715329	.0009297	.0209925	2.064383	4.307251	7.074141

Sample Name: M1347-01 Acquired: 2/10/2021 15:50:24 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-020921 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.233404	.1258803	-.157961
Stddev	.003917	.0002130	.001246
%RSD	.3175408	.1691989	.7890605

#1	1.228959	.1256591	-.157438
#2	1.234908	.1260840	-.157061
#3	1.236346	.1258978	-.159384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.149	89168.54	10460.15	2262.055	3094.761
Stddev	5.238	303.46	94.75	12.168	9.528
%RSD	.2341463	.3403260	.9057727	.5379245	.3078797

#1	2243.055	89107.58	10541.62	2259.048	3105.343
#2	2233.065	89497.85	10482.64	2275.445	3092.079
#3	2235.326	88900.18	10356.18	2251.672	3086.861

Sample Name: M1348-01 Acquired: 2/10/2021 15:54:17 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AS-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277830	-.021539	1.760655	-.004873	-.012081	182.5439	1.070810
Stddev	.0044003	.001236	.007346	.002298	.003001	.3185	.001324
%RSD	15.83816	5.736141	.4172534	47.14604	24.84336	.1744607	.1236605

#1	.0320365	-.022872	1.756404	-.005580	-.010164	182.6000	1.071736
#2	.0232492	-.021311	1.769138	-.002305	-.010539	182.2011	1.071401
#3	.0280634	-.020433	1.756424	-.006734	-.015540	182.8305	1.069293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084892	.0260554	1347.544	.6267610	.1018223	1.341305	233.6097
Stddev	.0001045	.0001571	11.173	.0032463	.0005062	.005225	.6458
%RSD	1.230693	.6027461	.8291107	.5179434	.4971450	.3895782	.2764473

#1	.0086010	.0262313	1340.225	.6288846	.1019980	1.345389	233.5208
#2	.0084724	.0260059	1342.002	.6230241	.1022172	1.335417	234.2954
#3	.0083941	.0259291	1360.404	.6283742	.1012516	1.343111	233.0130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.208416	82.69374	.2113166	.0187124	32.14678	.2810389	10.36479
Stddev	.011659	.11220	.0004825	.0001794	.11189	.0032401	.07253
%RSD	.2770453	.1356863	.2283251	.9588940	.3480683	1.152904	.6997496

#1	4.199974	82.56634	.2118720	.0185749	32.19393	.2790999	10.35125
#2	4.203554	82.77788	.2110002	.0189154	32.22737	.2847794	10.44313
#3	4.221719	82.73699	.2110777	.0186469	32.01902	.2792374	10.29999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.78003	.3790229	.0107705	.0481929	8.052909	.6873447	8.426234
Stddev	.06776	.0029879	.0005476	.0014027	.016673	.0070457	.004553
%RSD	.1842307	.7883076	5.084491	2.910577	.2070430	1.025067	.0540288

#1	36.85243	.3789389	.0114022	.0496124	8.052689	.6870203	8.427958
#2	36.76952	.3820519	.0104307	.0481586	8.069691	.6945471	8.429674
#3	36.71814	.3760779	.0104786	.0468076	8.036347	.6804668	8.421072

Sample Name: M1348-01 Acquired: 2/10/2021 15:54:17 Type: Unk
Method: NON EPA-6010-200.7(v905) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AS-CON Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	47.57913	.1619092	9.688182
Stddev	.15288	.0007148	.026090
%RSD	.3213099	.4414593	.2693014

#1	47.57683	.1616968	9.670469
#2	47.73315	.1613247	9.675933
#3	47.42742	.1627061	9.718143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.105	77371.94	9817.730	1913.591	2434.137
Stddev	4.084	156.64	36.373	19.274	3.223
%RSD	.2151761	.2024518	.3704858	1.007240	.1324066

#1	1897.937	77551.11	9851.002	1929.257	2437.463
#2	1902.270	77303.79	9823.293	1892.067	2433.920
#3	1894.107	77260.91	9778.897	1919.449	2431.028

Sample Name: CCV05 Acquired: 2/10/2021 15:58:25 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	5.282153	5.178660	4.960048	5.490867	5.409293	10.33119	10.44713
Stddev	.010787	.010895	.002281	.012322	.010528	.01280	.12291
%RSD	.2042122	.2103888	.0459916	.2244158	.1946233	.1239289	1.176492

#1	5.294408	5.177352	4.961529	5.504282	5.419126	10.33202	10.52668
#2	5.274097	5.168478	4.957421	5.480053	5.398186	10.31799	10.30557
#3	5.277954	5.190150	4.961194	5.488267	5.410567	10.34356	10.50914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2398613	2.485136	24.21544	.9708078	2.467745	1.346962	5.008780
Stddev	.0011055	.004559	.07585	.0041663	.002933	.000995	.006781
%RSD	.4608957	.1834349	.3132177	.4291545	.1188484	.0738978	.1353876

#1	.2390501	2.482028	24.12787	.9736392	2.467873	1.348104	5.002884
#2	.2411205	2.483011	24.25804	.9727605	2.464750	1.346278	5.016191
#3	.2394133	2.490370	24.26041	.9660239	2.470612	1.346503	5.007267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471849	24.61943	2.490853	1.240912	26.53432	2.557063	2.587526
Stddev	.011904	.11795	.005407	.002402	.16542	.004477	.005477
%RSD	.4815733	.4790958	.2170581	.1935620	.6234055	.1750829	.2116636

#1	2.460739	24.50716	2.486493	1.242331	26.71555	2.556865	2.581924
#2	2.470396	24.60879	2.489164	1.242266	26.39145	2.552688	2.592869
#3	2.484413	24.74234	2.496903	1.238139	26.49597	2.561635	2.587786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.66597	4.951931	5.333883	4.987070	4.950784	4.988570	5.072035
Stddev	.15949	.021441	.007566	.013644	.007781	.029391	.006013
%RSD	.5981114	.4329744	.1418510	.2735940	.1571656	.5891709	.1185545

#1	26.82701	4.927174	5.341231	4.974189	4.959235	4.954957	5.078714
#2	26.50807	4.964401	5.326116	4.985653	4.949198	5.009432	5.070338
#3	26.66283	4.964219	5.334301	5.001368	4.943918	5.001323	5.067053

Sample Name: CCV05 Acquired: 2/10/2021 15:58:25 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	5.010714	5.235796	5.255352
Stddev	.016674	.028307	.042197
%RSD	.3327618	.5406473	.8029304

#1	5.019304	5.263478	5.210064
#2	4.991496	5.206903	5.293563
#3	5.021340	5.237007	5.262430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.209	79404.73	8995.959	1988.659	3147.270
Stddev	7.860	99.07	23.445	6.861	10.944
%RSD	.3941606	.1247610	.2606141	.3450235	.3477163

#1	1985.280	79322.29	9021.116	1993.920	3136.128
#2	2000.083	79377.27	8974.720	1991.159	3158.004
#3	1997.263	79514.63	8992.040	1980.898	3147.678

Sample Name: CCB05 Acquired: 2/10/2021 16:02:23 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	.0015974	-.000511	-.000913	.0013665	-.000271	.0032401	-.001305
Stddev	.0009761	.001432	.001692	.0024273	.000594	.0078266	.000200
%RSD	61.10629	280.1939	185.3077	177.6366	219.1738	241.5508	15.31429

#1	.0024299	.000691	-.002628	-.000079	-.000226	.0120838	-.001453
#2	.0005231	-.002096	-.000866	.004169	-.000887	.0004301	-.001078
#3	.0018393	-.000128	.000755	.000009	.000299	-.002793	-.001384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000405	.0239037	-.000058	-.000015	-.000063	.0049101
Stddev	.000051	.0000371	.0087984	.000291	.000059	.000342	.0037334
%RSD	174.8430	91.66883	36.80755	498.0260	387.8974	540.1316	76.03522

#1	-.000039	.0000488	.0314285	.000263	-.000033	-.000006	.0043286
#2	.000026	.0000728	.0260527	-.000305	.000051	-.000430	.0015016
#3	-.000074	-.000000	.0142300	-.000133	-.000064	.000246	.0089001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	-.006732	.0000654	.0002352	-.137958	.0007878	-.000375
Stddev	.0003364	.002651	.0002229	.0000819	.004601	.0008777	.000248
%RSD	527.3498	39.38292	340.7266	34.82011	3.335366	111.4121	66.07388

#1	.0002517	-.004458	-.000185	.0001738	-.141488	.0016518	-.000294
#2	.0002643	-.009644	.000241	.0002036	-.139632	-.000103	-.000653
#3	-.000325	-.006094	.000141	.0003281	-.132754	.000815	-.000178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076721	.0028467	.0004048	-.000236	.0009790	.0126227	-.000171
Stddev	.001507	.0002235	.0004325	.000794	.0008280	.0080205	.000396
%RSD	1.964578	7.850108	106.8385	335.8360	84.57120	63.54045	231.2208

#1	-.078459	.0026348	.0008965	.000463	.0016861	.0206167	-.000143
#2	-.075774	.0028253	.0002348	-.001100	.0011829	.0045759	.000210
#3	-.075931	.0030802	.0000832	-.000072	.0000682	.0126754	-.000580

Sample Name: CCB05 Acquired: 2/10/2021 16:02:23 Type: Unk
Method: NON EPA-6010-200.7(v905) 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	-.000485	-.001704	.0003052
Stddev	.002061	.000581	.0001355
%RSD	424.6346	34.07829	44.40558

#1	.001850	-.002245	.0004591
#2	-.002046	-.001776	.0002531
#3	-.001260	-.001091	.0002035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.842	83472.59	9097.044	2146.237	3464.843
Stddev	12.153	243.73	37.235	15.678	20.795
%RSD	.5749081	.2919915	.4093123	.7304929	.6001733

#1	2117.227	83479.93	9060.804	2140.410	3477.264
#2	2100.355	83225.27	9095.128	2134.306	3440.836
#3	2123.943	83712.57	9135.200	2163.994	3476.429