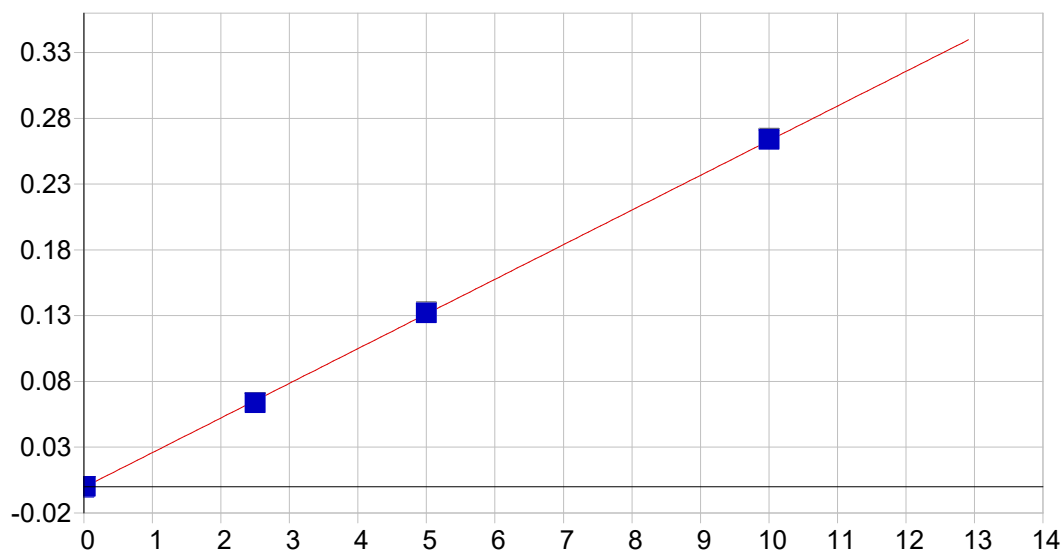


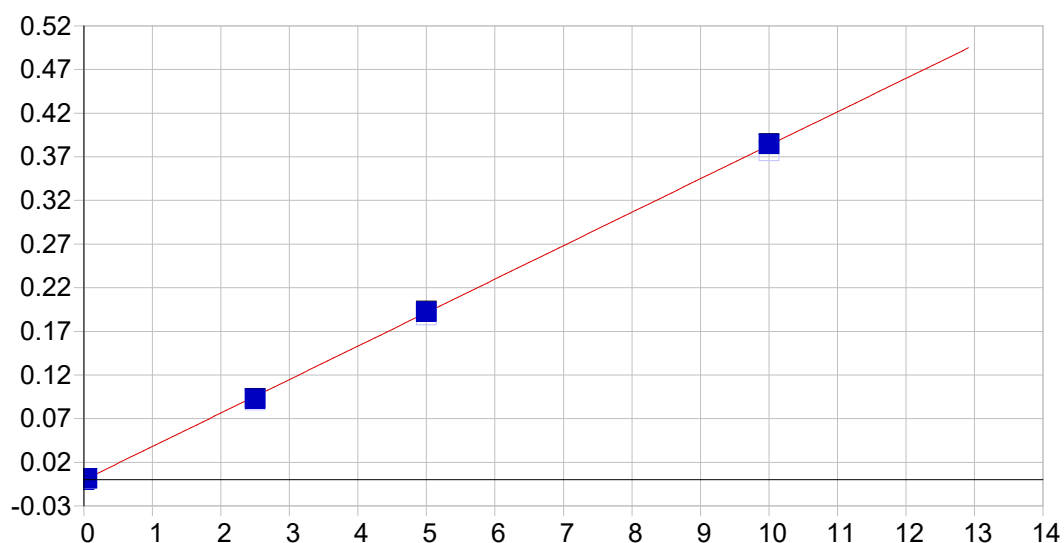


As 189.042 {479}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000448	Re-Slope:	1.000000
A1 (Gain):	0.026346	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.008759		
Predicted MQL:	0.029196		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.02000	.02059	.001	2.95	.00010	.000	1
S3	2.5000	2.4322	-.068	-2.71	.06372	.000	1
S4	5.0000	5.0311	.031	.621	.13227	.000	1
S5	10.000	10.036	.036	.361	.26431	.001	1



Date of Fit: 06/19/2020 17:01:17

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000237

Re-Slope: 1.000000

A1 (Gain): 0.038342

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999927

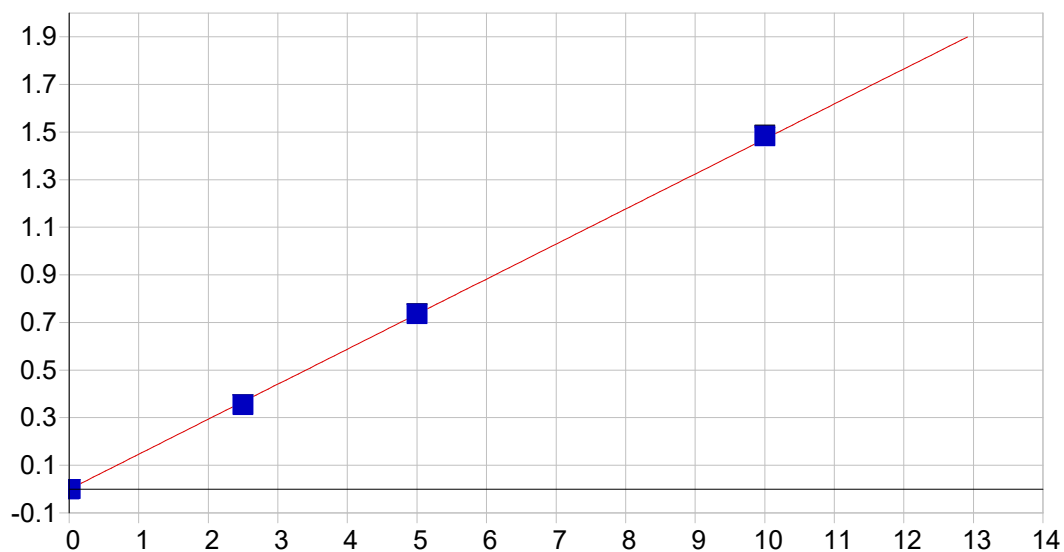
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.003734

Predicted MQL: 0.012448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04176	.002	4.39	.00130	.000	1
S3	2.5000	2.4286	-.071	-2.86	.09086	.000	1
S4	5.0000	5.0317	.032	.633	.18865	.001	1
S5	10.000	10.038	.038	.380	.37658	.000	1

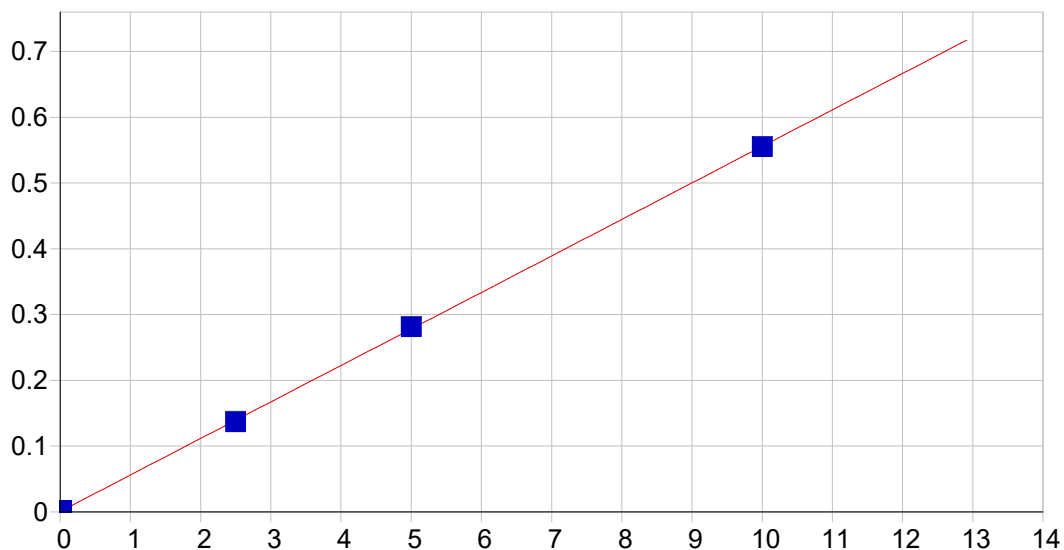


Pb 220.353 {453}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000518 Re-Slope: 1.000000
 A1 (Gain): 0.147145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002282
 Predicted MQL: 0.007608

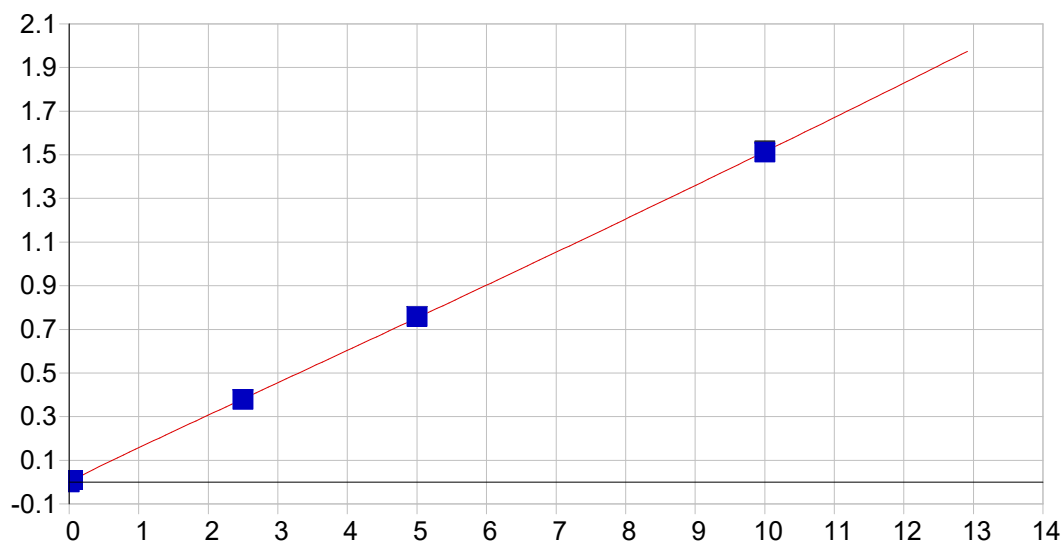
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.000	1
S1	.01200	.01180	-.000	-1.68	.00118	.000	1
S3	2.5000	2.4108	-.089	-3.57	.35370	.001	1
S4	5.0000	5.0065	.006	.129	.73513	.002	1
S5	10.000	10.083	.083	.829	1.4811	.004	1

**Se 196.090 {472}**

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000625 Re-Slope: 1.000000
 A1 (Gain): 0.055507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004853
 Predicted MQL: 0.016177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00063	.000	1
S1	.02000	.02153	.002	7.66	.00182	.000	1
S3	2.5000	2.4519	-.048	-1.92	.13672	.001	1
S4	5.0000	5.0546	.055	1.09	.28118	.001	1
S5	10.000	9.9919	-.008	-.081	.55521	.001	1



Sb 206.833 {463}

Date of Fit: 06/19/2020 17:01:17

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.000205

Re-Slope: 1.000000

A1 (Gain): 0.155851

Y-int: 0.000000

A2 (Curvature): 0.001574

n (Exponent): 0.950000

Correlation: 0.999983

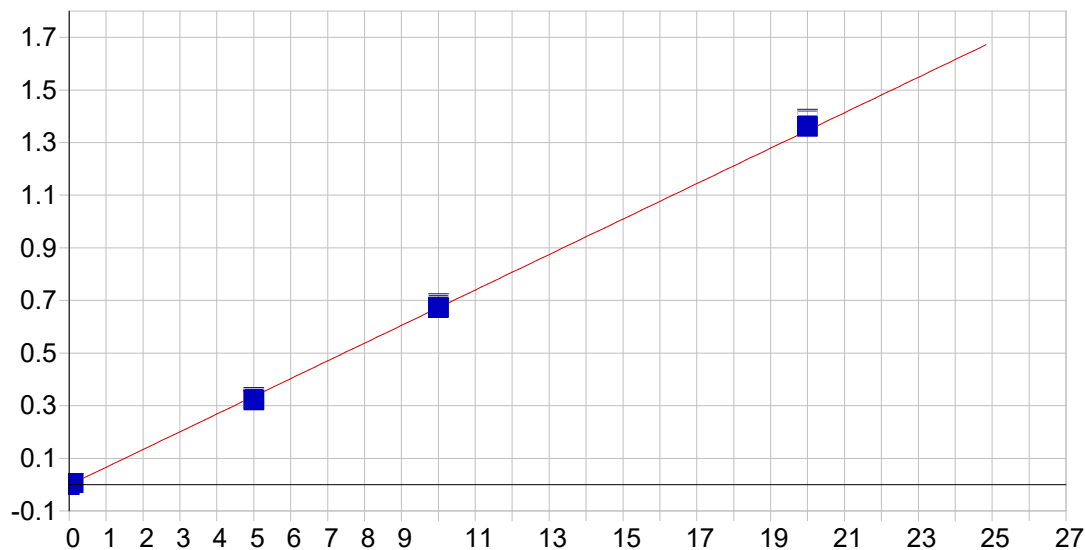
Status: Warning Positive Curvature

Std Error of Est: 0.000058

Predicted MDL: 0.002249

Predicted MQL: 0.007496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.05000	.05068	.001	1.37	.00936	.000	1
S3	2.5000	2.4738	-.026	-1.05	.37744	.001	1
S4	5.0000	5.0388	.039	.776	.75843	.001	1
S5	10.000	9.9872	-.013	-.128	1.5121	.005	1

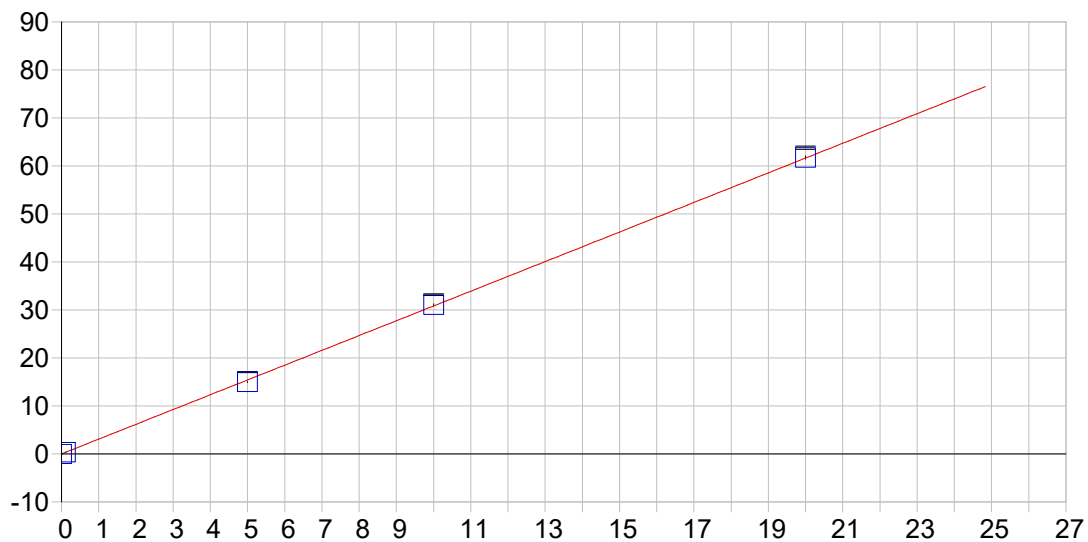


AI 396.152 { 85}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001418 Re-Slope: 1.000000
 A1 (Gain): 0.067381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.009925
 Predicted MQL: 0.033083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00142	.000	1
S1	.10000	.10142	.001	1.42	.00592	.000	1
S3	5.0000	4.7834	-.217	-4.33	.32715	.003	1
S4	10.000	9.9997	-.000	-.003	.68489	.002	1
S5	20.000	20.215	.215	1.08	1.3858	.003	1

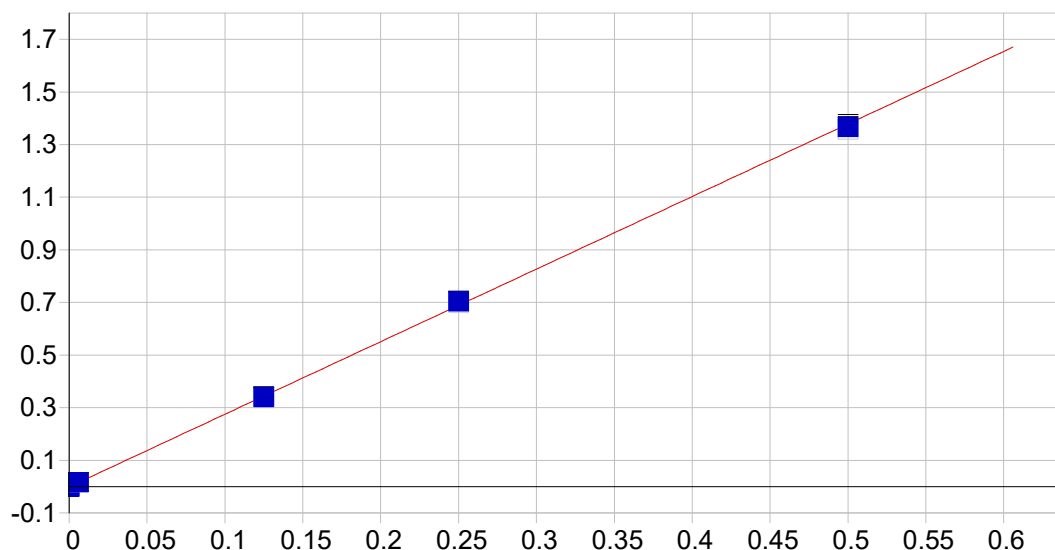


Ba 493.409 { 68}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001048 Re-Slope: 1.000000
 A1 (Gain): 3.081816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.002857
 Predicted MDL: 0.000509
 Predicted MQL: 0.001695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00107	.001	1
S1	.10000	.10824	.008	8.24	.33254	.001	1
S3	5.0000	4.8659	-.134	-2.68	14.995	.098	1
S4	10.000	10.091	.091	.907	31.097	.187	1
S5	20.000	20.035	.035	.176	61.744	.314	1

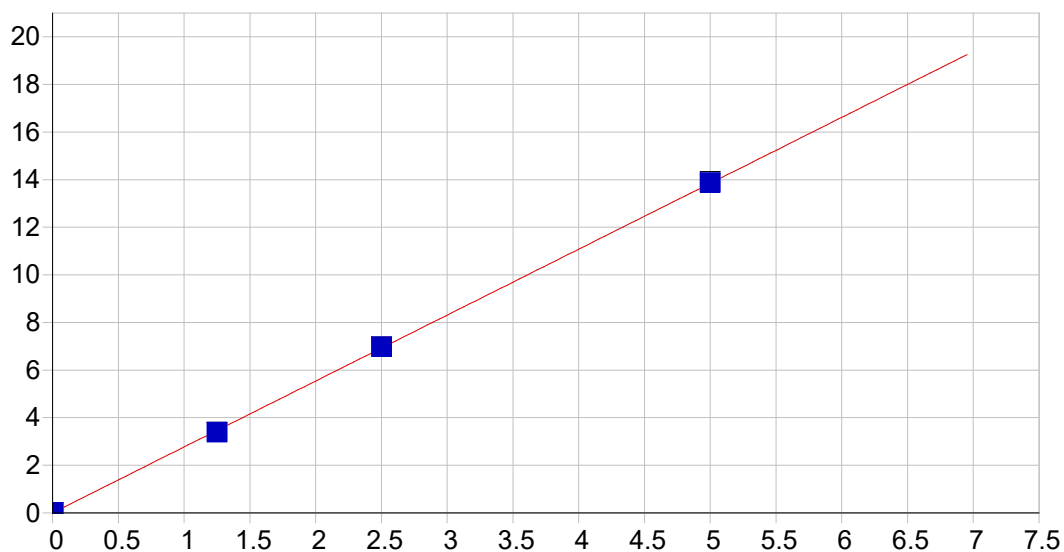


Be 234.861 {144}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000806 Re-Slope: 1.000000
 A1 (Gain): 2.758524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000079
 Predicted MQL: 0.000263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.00600	.00627	.000	4.47	.01630	.000	1
S3	.12500	.12356	-.001	-1.15	.33772	.002	1
S4	.25000	.25543	.005	2.17	.69916	.002	1
S5	.50000	.49575	-.004	-.851	1.3575	.010	1

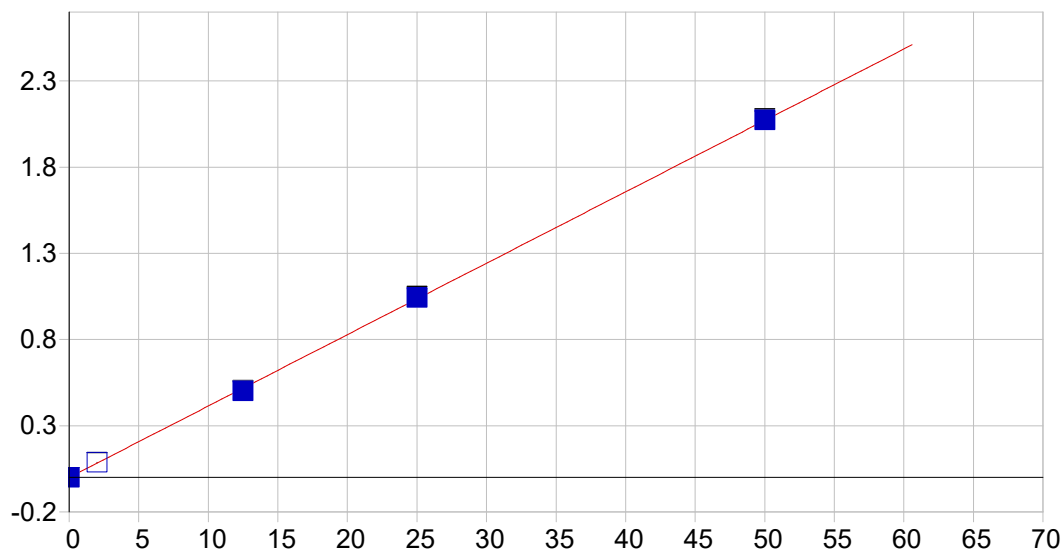


Cd 214.438 {457}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001022 Re-Slope: 1.000000
 A1 (Gain): 2.769586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.000096
 Predicted MQL: 0.000320

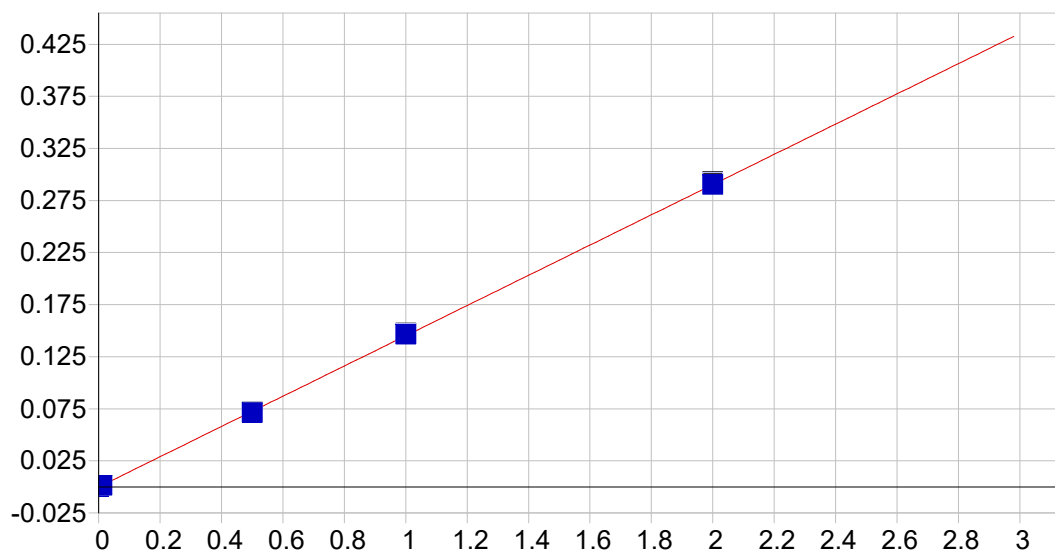
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00102	.000	1
S1	.00600	.00605	.000	.911	.01780	.000	1
S3	1.2500	1.2217	-.028	-2.26	3.3849	.008	1
S4	2.5000	2.5180	.018	.721	6.9753	.017	1
S5	5.0000	5.0102	.010	.204	13.878	.041	1

**Ca 373.690 { 90}**

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.041423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.012850
 Predicted MQL: 0.042834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00008	.000	1
S2	2.0000	2.1027	.103	5.14	.08718	.001	1
S3	12.500	12.110	-.390	-3.12	.50151	.005	1
S4	25.000	25.221	.221	.884	1.0444	.007	1
S5	50.000	50.066	.066	.132	2.0731	.007	1

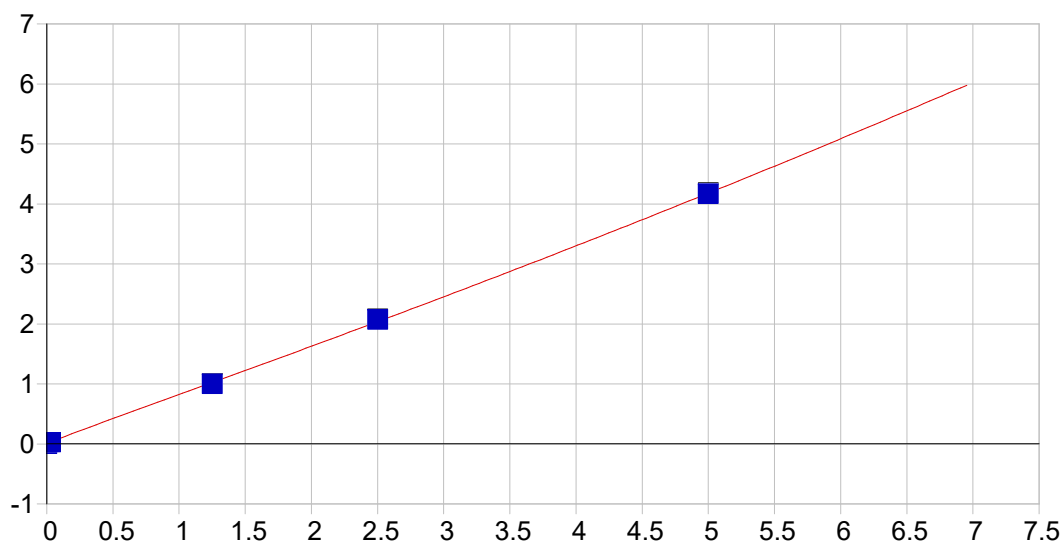


Cr 267.716 {126}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.145190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000509
 Predicted MQL: 0.001696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01034	.000	3.42	.00144	.000	1
S3	.50000	.49071	-.009	-1.86	.07168	.000	1
S4	1.0000	1.0086	.009	.855	.14737	.000	1
S5	2.0000	2.0004	.000	.020	.29240	.001	1

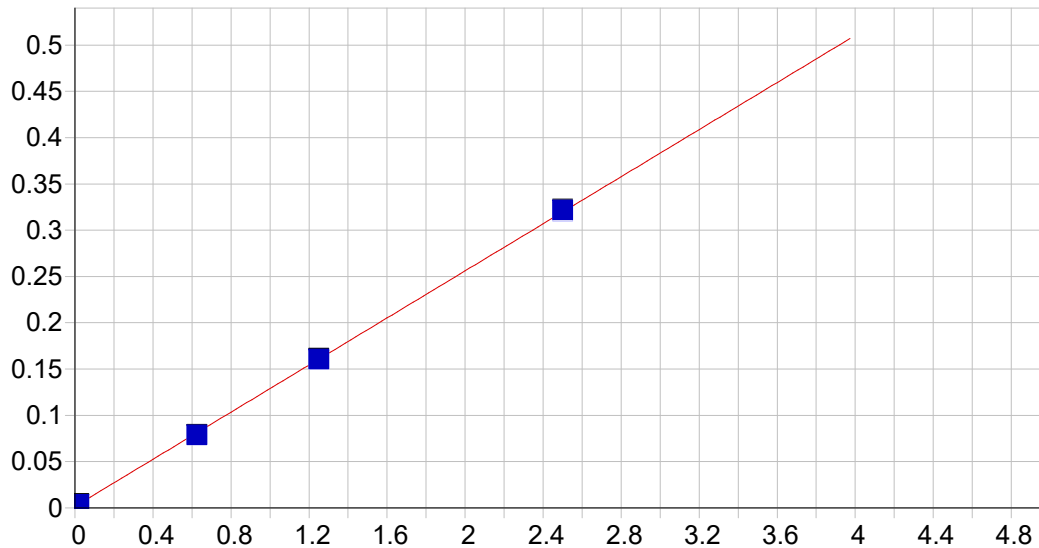


Co 228.616 {448}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.795448 Y-int: 0.000000
 A2 (Curvature): 0.027536
 n (Exponent): 0.940000
 Correlation: 0.999908 Status: Warning Positive Curvature
 Std Error of Est: 0.000408
 Predicted MDL: 0.000328
 Predicted MQL: 0.001094

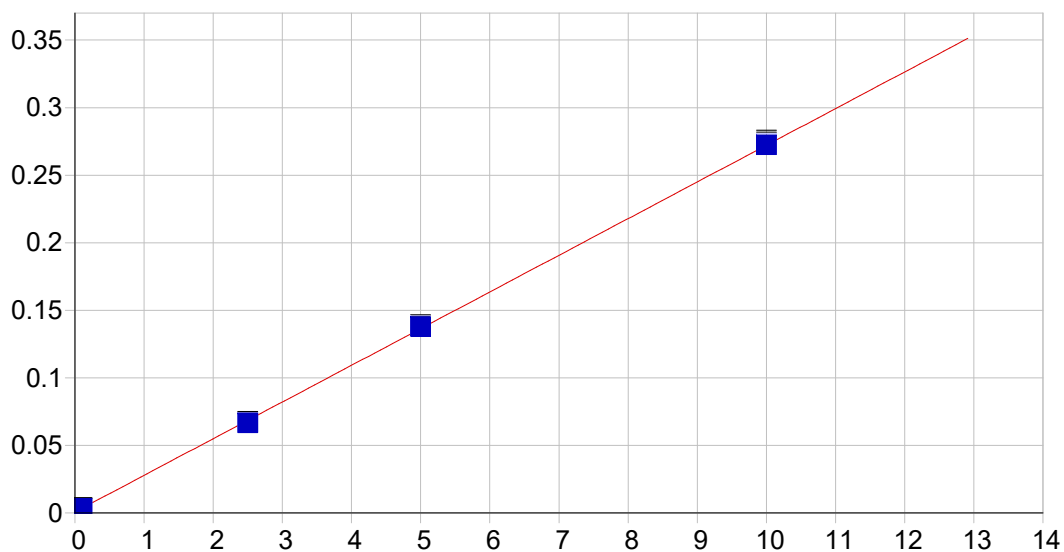
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.03000	.03175	.002	5.82	.03114	.000	1
S3	1.2500	1.2188	-.031	-2.50	1.0002	.003	1
S4	2.5000	2.5428	.043	1.71	2.0760	.005	1
S5	5.0000	4.9867	-.013	-.265	4.1752	.011	1

**Cu 324.754 {104}**

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001691 Re-Slope: 1.000000
 A1 (Gain): 0.127193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002540
 Predicted MQL: 0.008466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00169	.000	1
S1	.02000	.01902	-.001	-4.90	.00411	.000	1
S3	.62500	.60756	-.017	-2.79	.07855	.000	1
S4	1.2500	1.2508	.001	.060	.15994	.001	1
S5	2.5000	2.5177	.018	.707	.32025	.001	1

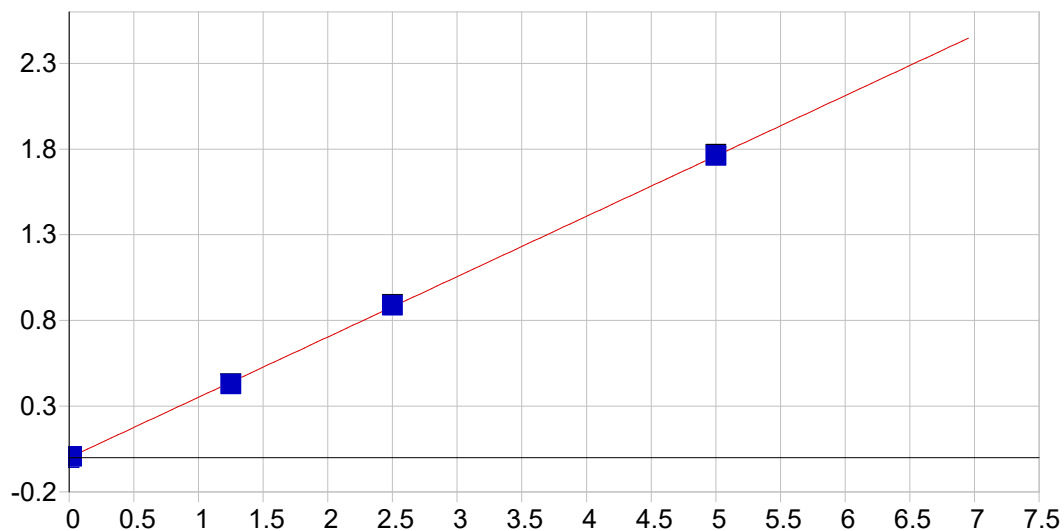


Fe 259.837 {130}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000675 Re-Slope: 1.000000
 A1 (Gain): 0.027145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.006883
 Predicted MQL: 0.022944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00068	.000	1
S1	.10000	.10904	.009	9.04	.00364	.000	1
S3	2.5000	2.4278	-.072	-2.89	.06691	.001	1
S4	5.0000	5.0556	.056	1.11	.13857	.001	1
S5	10.000	10.008	.008	.076	.27366	.002	1

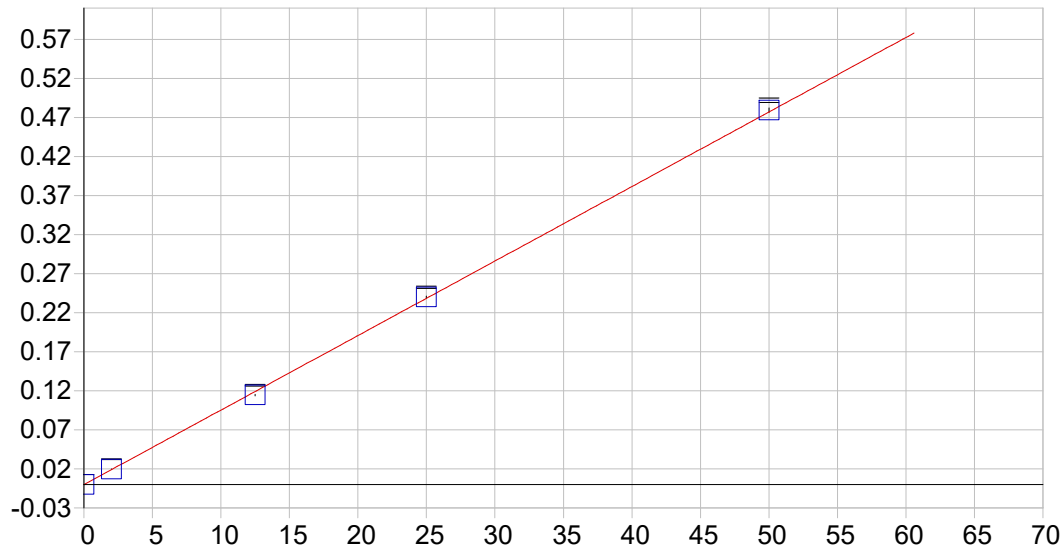


Mn 257.610 {131}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.351897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000476
 Predicted MQL: 0.001586

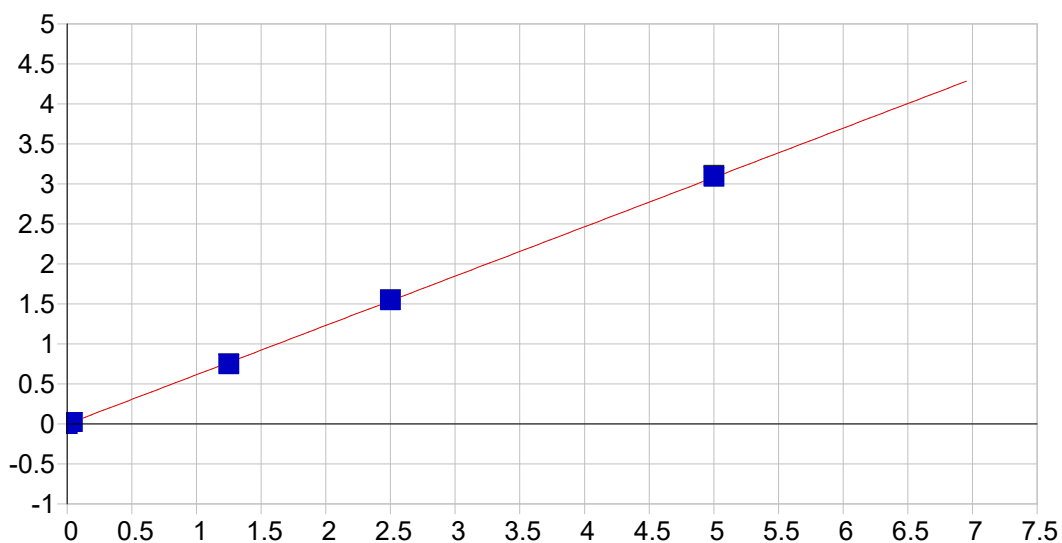
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02154	.002	7.68	.00766	.000	1
S3	1.2500	1.2180	-.032	-2.56	.42876	.004	1
S4	2.5000	2.5261	.026	1.04	.88916	.005	1
S5	5.0000	5.0044	.004	.088	1.7614	.008	1

**Mg 279.079 {121}**

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.009542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.024024
 Predicted MQL: 0.080081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S2	2.0000	2.0666	.067	3.33	.01952	.000	1
S3	12.500	12.023	-.477	-3.82	.11452	.001	1
S4	25.000	25.162	.162	.649	.23990	.001	1
S5	50.000	50.249	.249	.497	.47928	.003	1

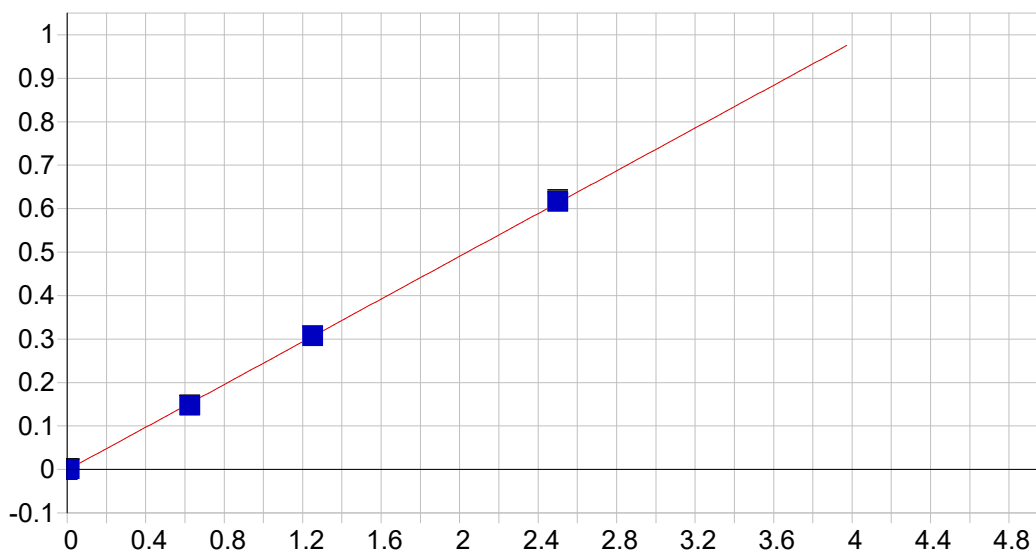


Ni 231.604 {446}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001786 Re-Slope: 1.000000
 A1 (Gain): 0.616369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.000488
 Predicted MQL: 0.001628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00179	.000	1
S1	.04000	.04160	.002	4.00	.02388	.000	1
S3	1.2500	1.2145	-.035	-2.84	.74755	.001	1
S4	2.5000	2.5123	.012	.491	1.5482	.003	1
S5	5.0000	5.0216	.022	.432	3.0963	.011	1

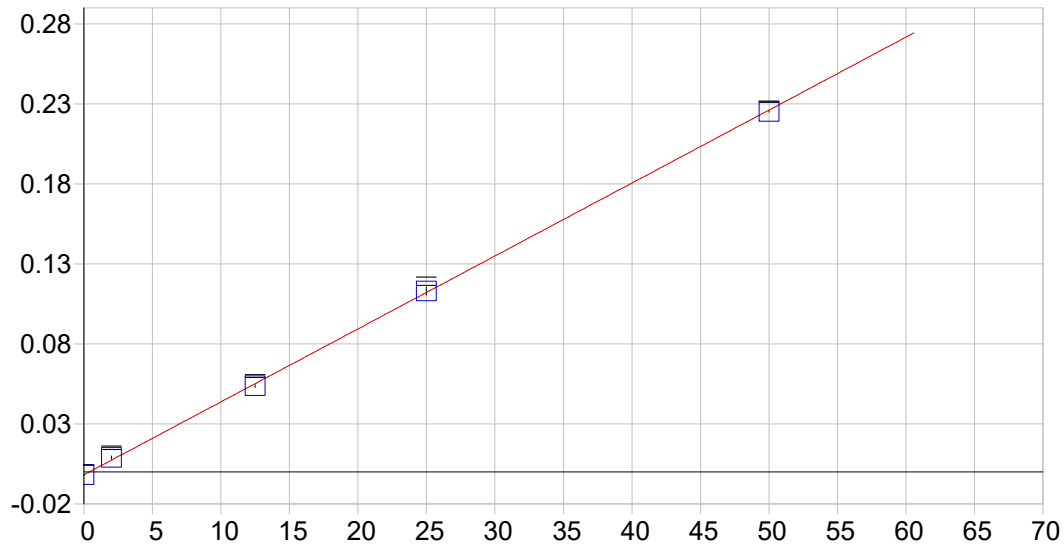


Ag 328.068 {103}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001360 Re-Slope: 1.000000
 A1 (Gain): 0.245878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000505
 Predicted MQL: 0.001682

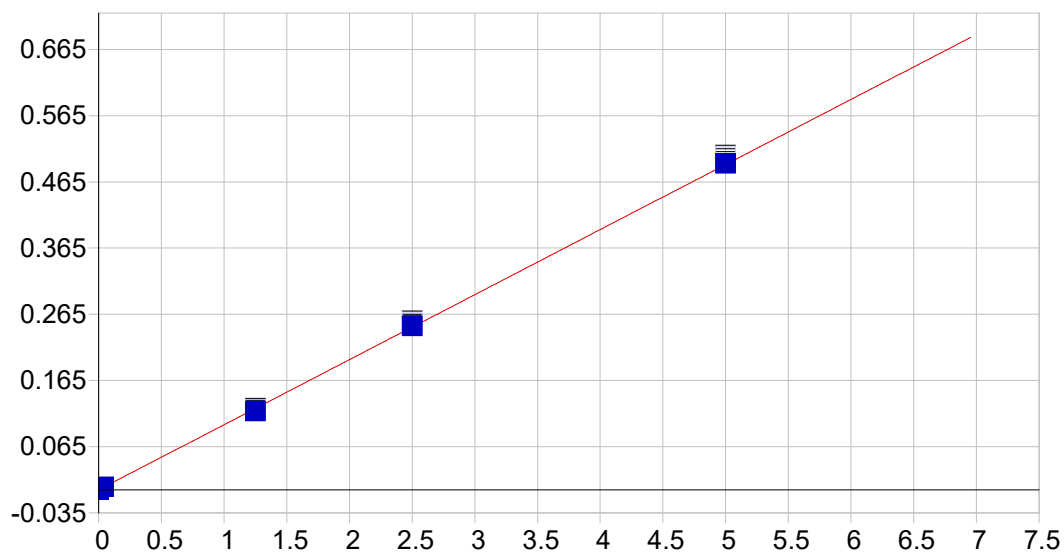
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00136	.000	1
S1	.01000	.01052	.001	5.18	.00122	.000	1
S3	.62500	.60589	-.019	-3.06	.14742	.001	1
S4	1.2500	1.2550	.005	.403	.30684	.001	1
S5	2.5000	2.5136	.014	.542	.61589	.004	1

**Na 818.326 {41}**

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001808 Re-Slope: 1.000000
 A1 (Gain): 0.004559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.235331
 Predicted MQL: 0.784435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00181	.000	1
S2	2.0000	2.3541	.354	17.7	.00892	.001	1
S3	12.500	12.182	-.318	-2.55	.05373	.001	1
S4	25.000	25.175	.175	.701	.11296	.003	1
S5	50.000	49.789	-.211	-.422	.22517	.000	1

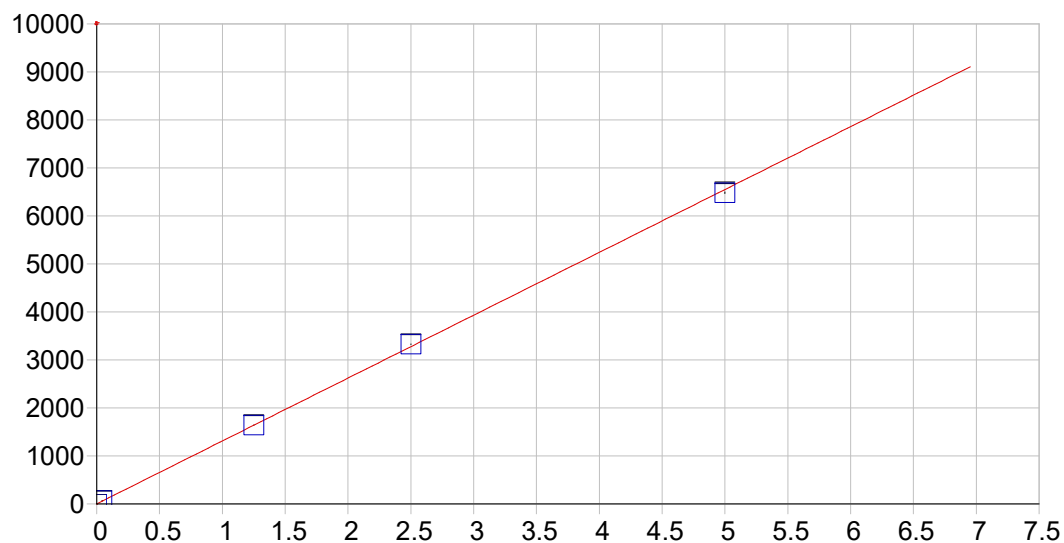


V 292.402 {115}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.098269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002715
 Predicted MQL: 0.009051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04509	.005	12.7	.00452	.000	1
S3	1.2500	1.2111	-.039	-3.11	.12135	.002	1
S4	2.5000	2.5158	.016	.631	.25201	.003	1
S5	5.0000	5.0179	.018	.357	.50278	.003	1

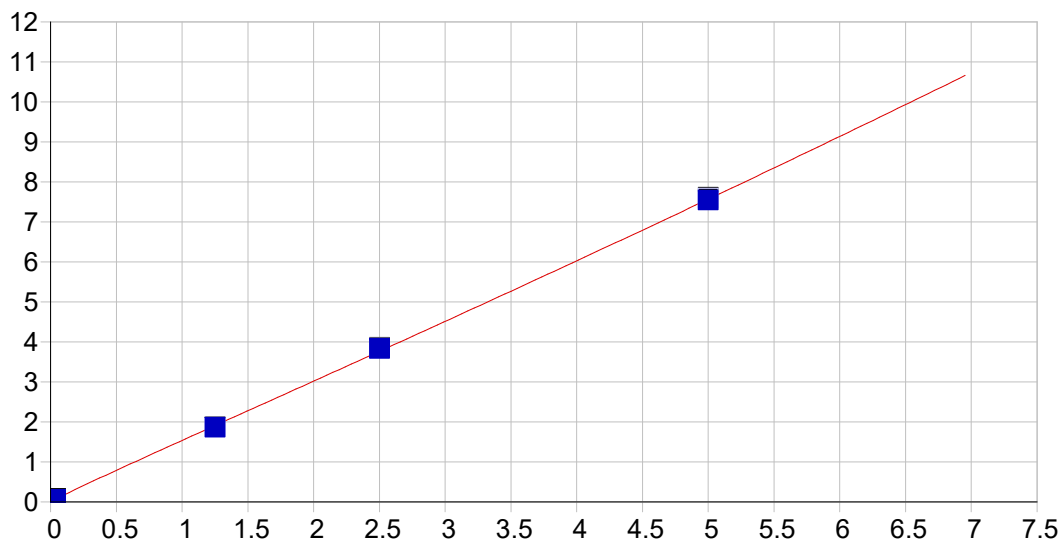


Zn 206.200 {464}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.128644 Re-Slope: 1.000000
 A1 (Gain): 1309.597557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.677574
 Predicted MDL: 0.000377
 Predicted MQL: 0.001258

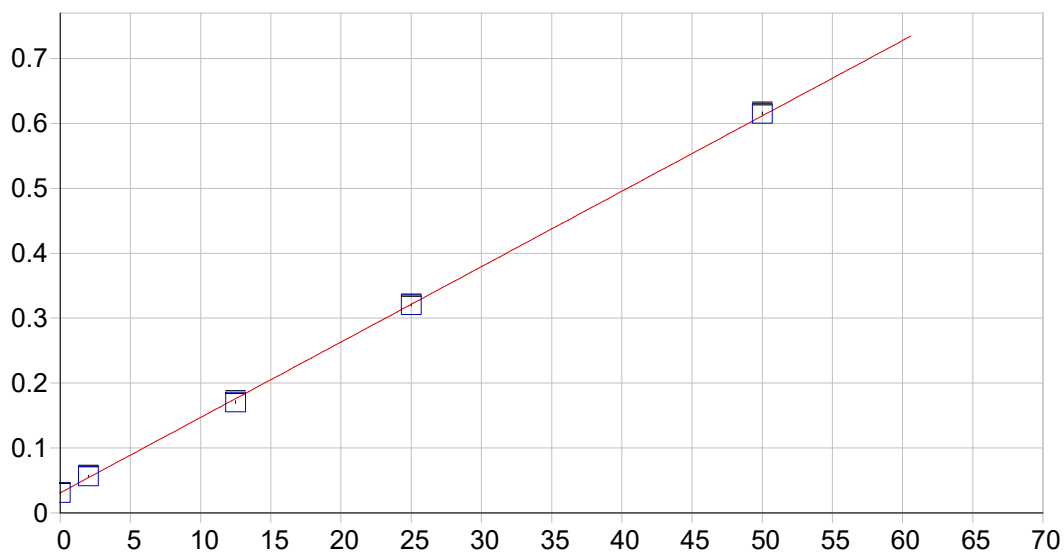
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.1143	.254	1
S1	.04000	.05071	.011	26.8	68.532	.671	1
S3	1.2500	1.2512	.001	.094	1640.7	4.68	1
S4	2.5000	2.5395	.039	1.58	3327.8	6.78	1
S5	5.0000	4.9487	-.051	-1.03	6482.9	16.0	1

**Zn 213.856 {158}**

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001227 Re-Slope: 1.000000
 A1 (Gain): 1.506688 Y-int: 0.000000
 A2 (Curvature): 0.028926
 n (Exponent): 0.950000
 Correlation: 0.999903 Status: Warning Positive Curvature
 Std Error of Est: 0.000888
 Predicted MDL: 0.000549
 Predicted MQL: 0.001831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00122	.000	1
S1	.04000	.04206	.002	5.14	.07588	.001	1
S3	1.2500	1.2179	-.032	-2.57	1.8709	.002	1
S4	2.5000	2.5442	.044	1.77	3.8515	.015	1
S5	5.0000	4.9860	-.014	-.280	7.5885	.028	1

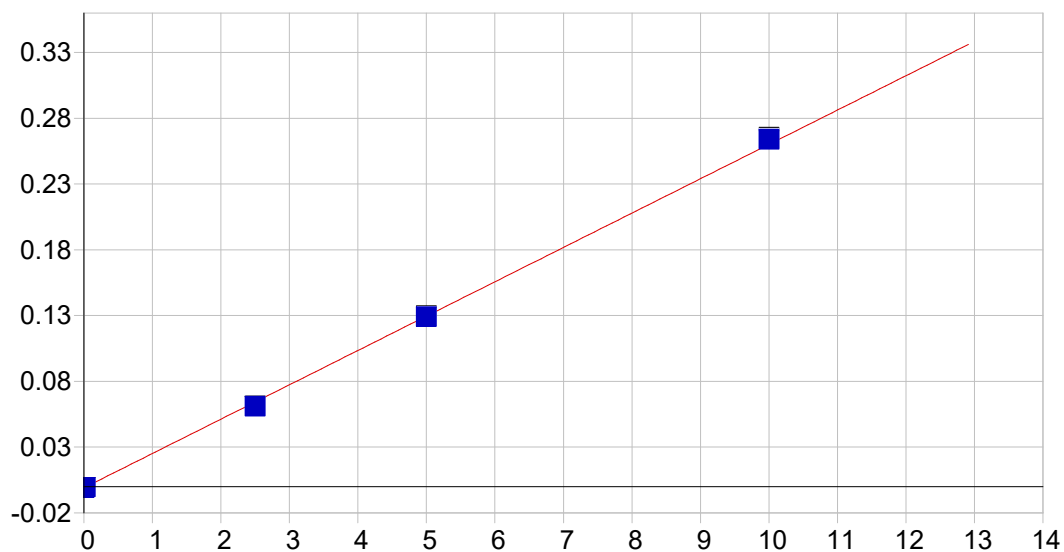


K 769.896 { 44}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031013 Re-Slope: 1.000000
 A1 (Gain): 0.011611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.075611
 Predicted MQL: 0.252037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.03101	.001	1
S2	2.0000	2.2306	.231	11.5	.05691	.001	1
S3	12.500	12.039	-.461	-3.69	.17080	.002	1
S4	25.000	24.904	-.096	-.383	.32018	.002	1
S5	50.000	50.326	.326	.652	.61536	.002	1

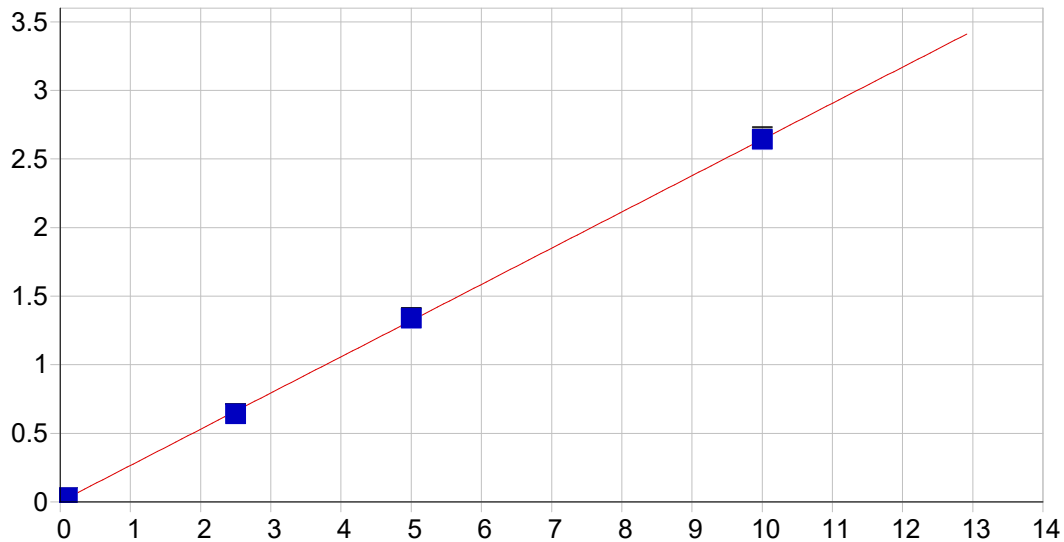


P 177.495 {490}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000942 Re-Slope: 1.000000
 A1 (Gain): 0.026108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004681
 Predicted MQL: 0.015602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00094	.000	1
S1	.02000	.02041	.000	2.07	-.00040	.000	1
S3	2.5000	2.3747	-.125	-5.01	.06121	.000	1
S4	5.0000	4.9779	-.022	-.442	.12932	.000	1
S5	10.000	10.147	.147	1.47	.26457	.001	1

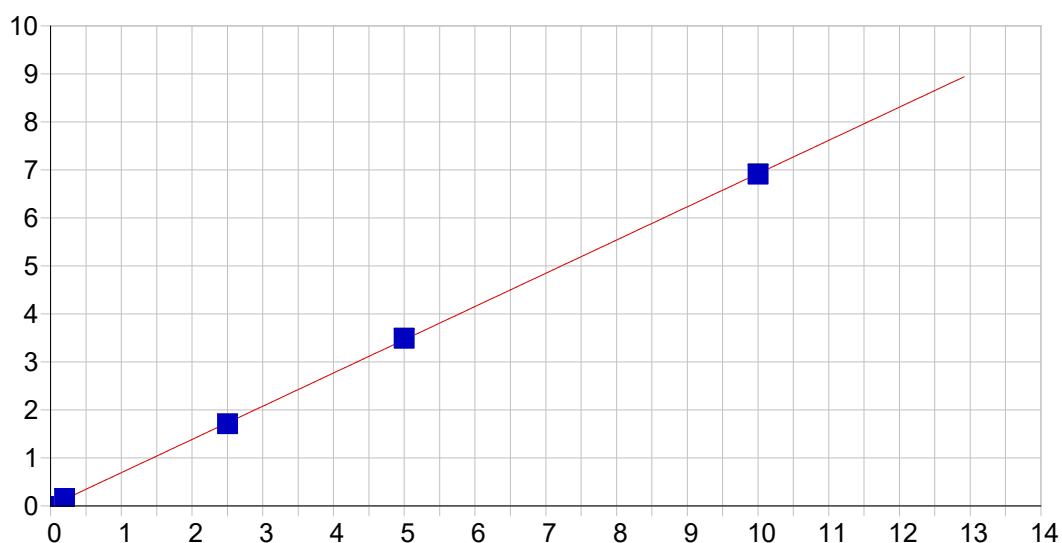


B 249.678 {135}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001672 Re-Slope: 1.000000
 A1 (Gain): 0.264041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.001034
 Predicted MQL: 0.003447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00167	.000	1
S1	.10000	.10598	.006	5.98	.02955	.000	1
S3	2.5000	2.4241	-.076	-3.03	.64024	.003	1
S4	5.0000	5.0625	.063	1.25	1.3354	.005	1
S5	10.000	10.007	.007	.074	2.6380	.017	1

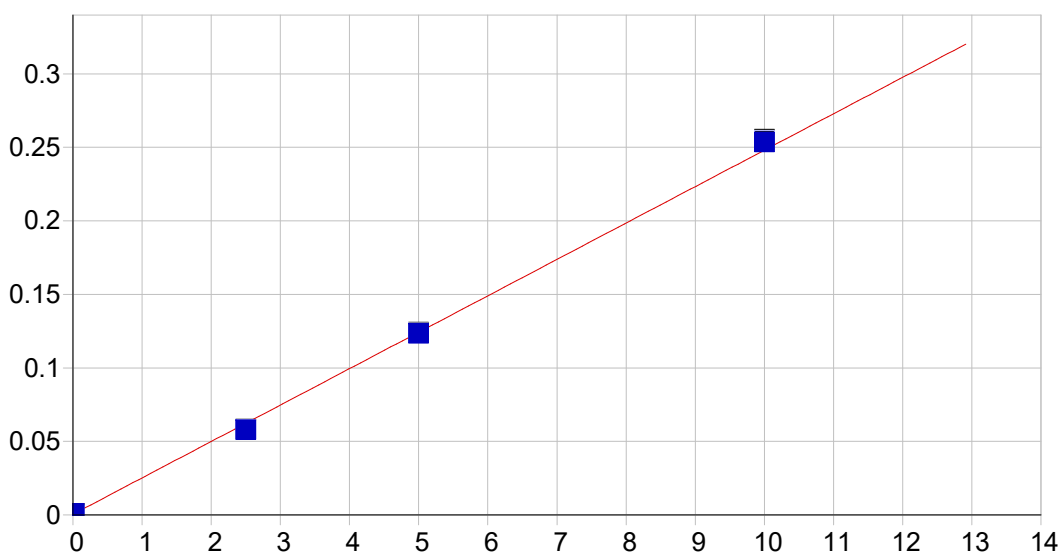


Mo 202.030 {467}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.692054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000670
 Predicted MDL: 0.000435
 Predicted MQL: 0.001451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00042	.000	1
S1	.20000	.21997	.020	9.98	.15267	.001	1
S3	2.5000	2.4641	-.036	-1.44	1.7061	.003	1
S4	5.0000	5.0362	.036	.724	3.4865	.010	1
S5	10.000	9.9798	-.020	-.202	6.9085	.007	1

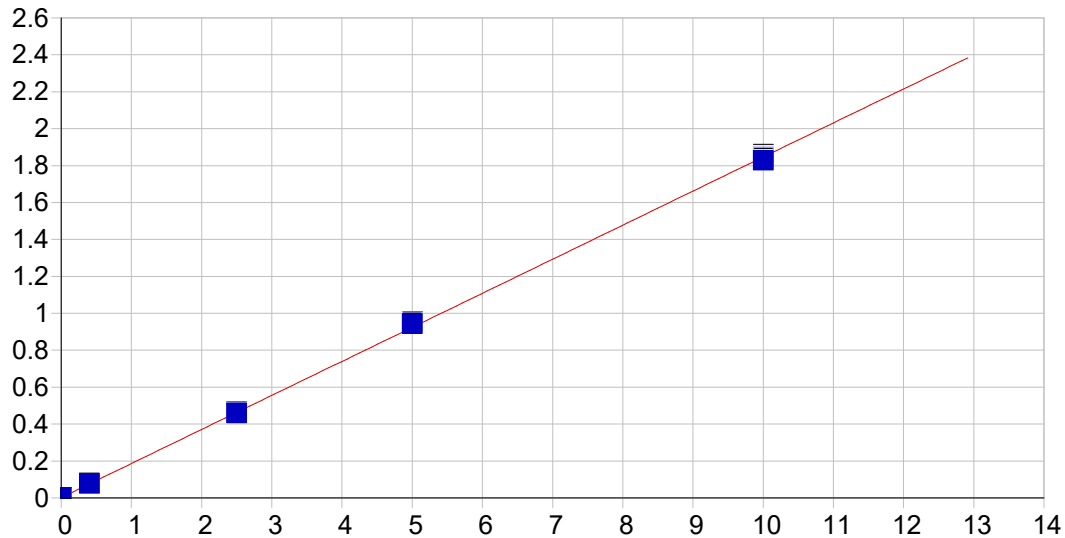


S 182.034 {485}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000413 Re-Slope: 1.000000
 A1 (Gain): 0.024767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005931
 Predicted MQL: 0.019769

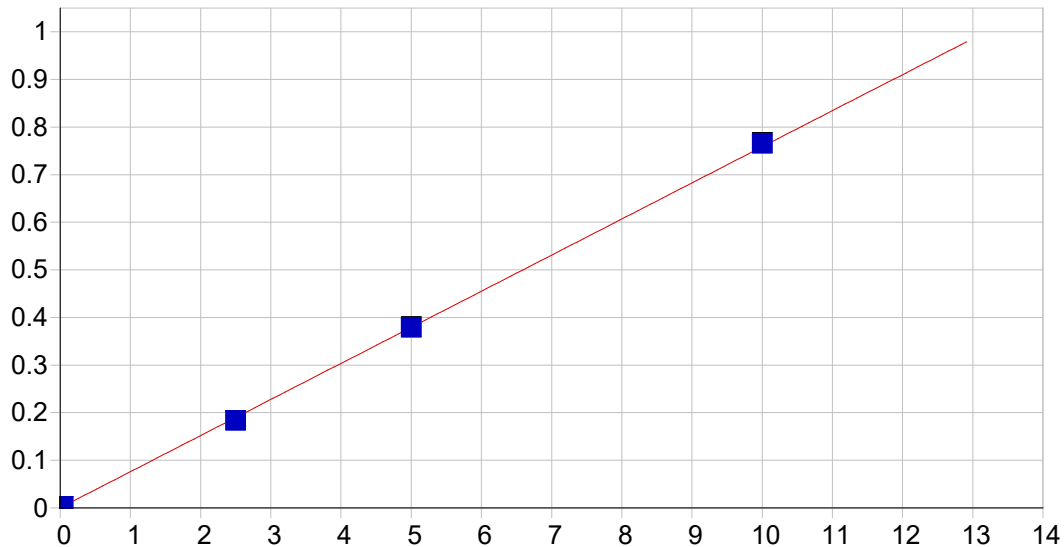
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02000	.01781	-.002	-11.0	.00084	.000	1
S3	2.5000	2.3170	-.183	-7.32	.05809	.000	1
S4	5.0000	4.9632	-.037	-.736	.12392	.000	1
S5	10.000	10.222	.222	2.22	.25475	.001	1

**Si 251.611 {134}**

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001728 Re-Slope: 1.000000
 A1 (Gain): 0.184457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.001336
 Predicted MQL: 0.004454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00172	.000	1
S1	.40000	.41506	.015	3.76	.07864	.001	1
S3	2.5000	2.4771	-.023	-.918	.46407	.002	1
S4	5.0000	5.1008	.101	2.02	.95347	.002	1
S5	10.000	9.9071	-.093	-.929	1.8509	.010	1

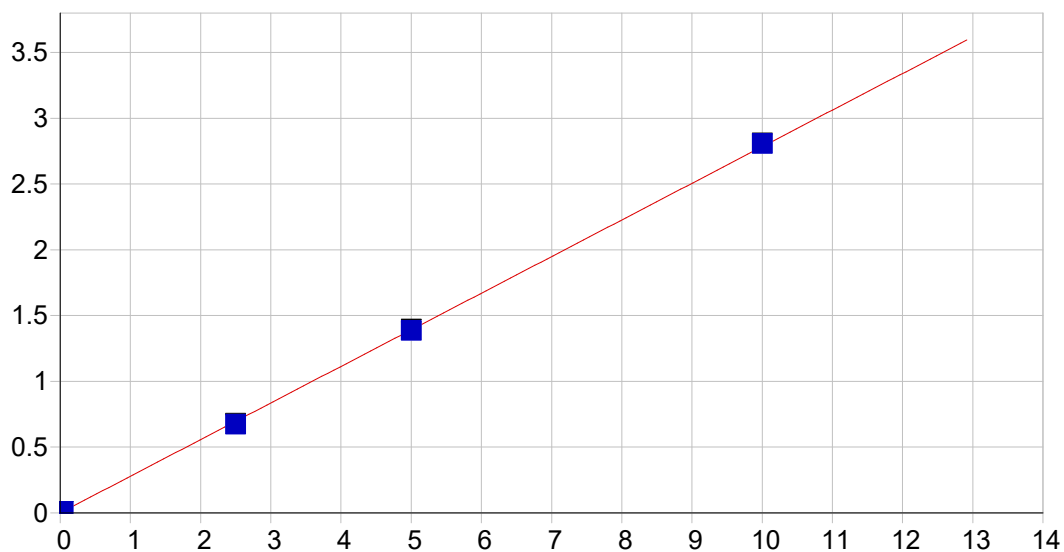


Sn 189.989 {478}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.075826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001843
 Predicted MQL: 0.006143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.04000	.03769	-.002	-5.78	.00313	.000	1
S3	2.5000	2.4149	-.085	-3.40	.18324	.000	1
S4	5.0000	4.9945	-.005	-.109	.37869	.002	1
S5	10.000	10.093	.093	.928	.76497	.002	1

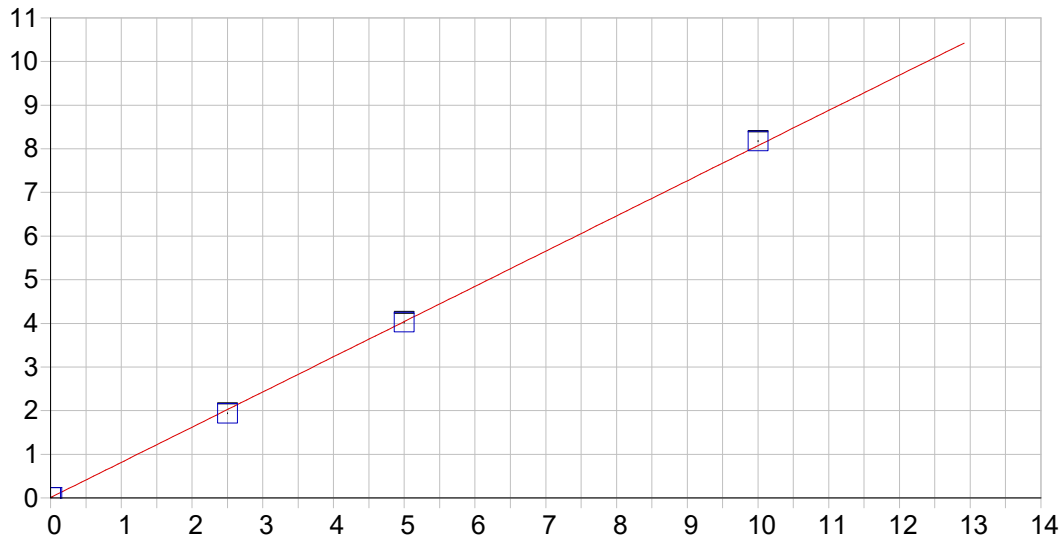


TI 336.121 {100}

Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.278339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.001295
 Predicted MQL: 0.004316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.04000	.04728	.007	18.2	.01354	.000	1
S3	2.5000	2.4232	-.077	-3.07	.67462	.007	1
S4	5.0000	4.9809	-.019	-.382	1.3863	.009	1
S5	10.000	10.089	.089	.886	2.8075	.003	1

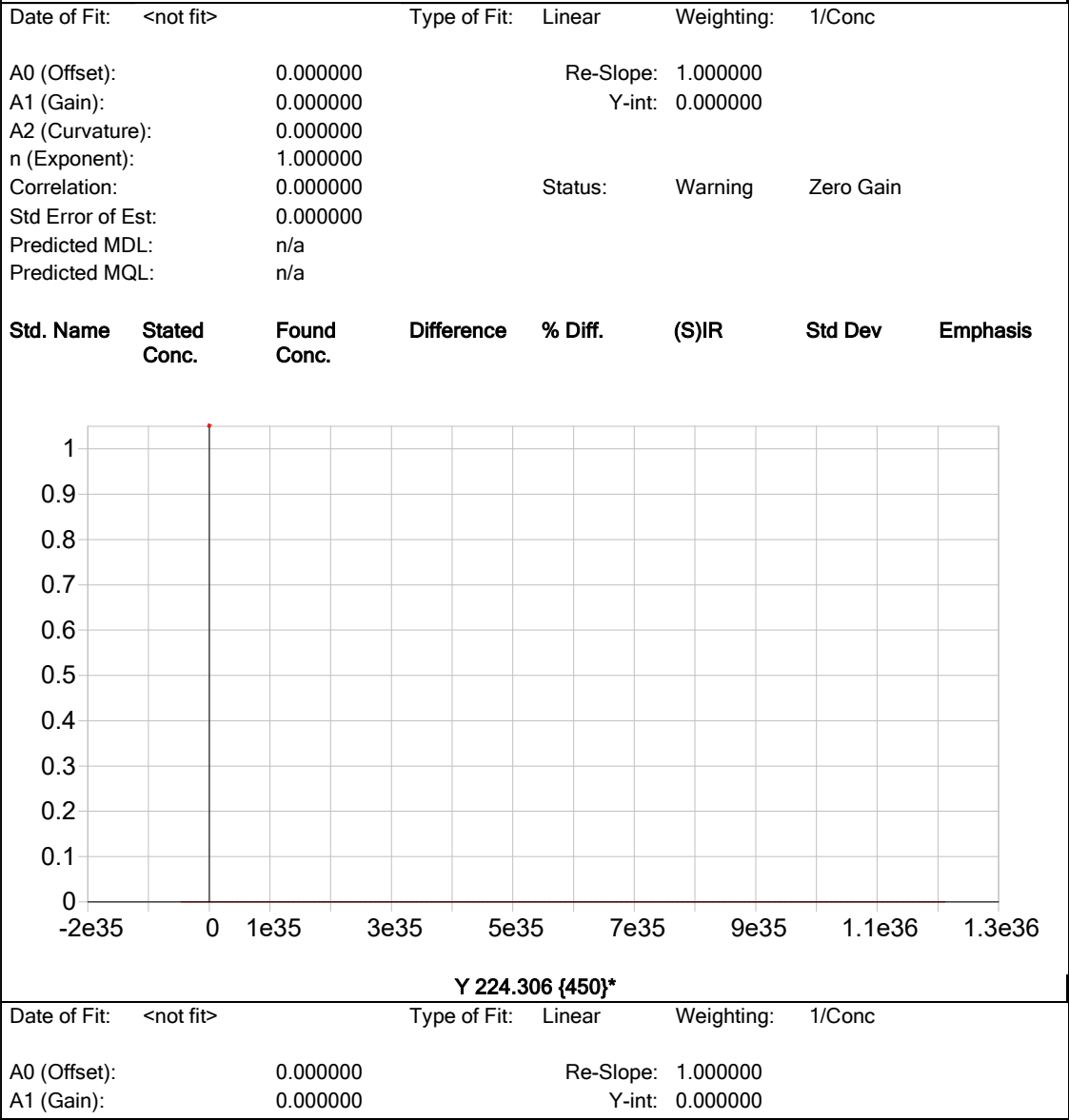
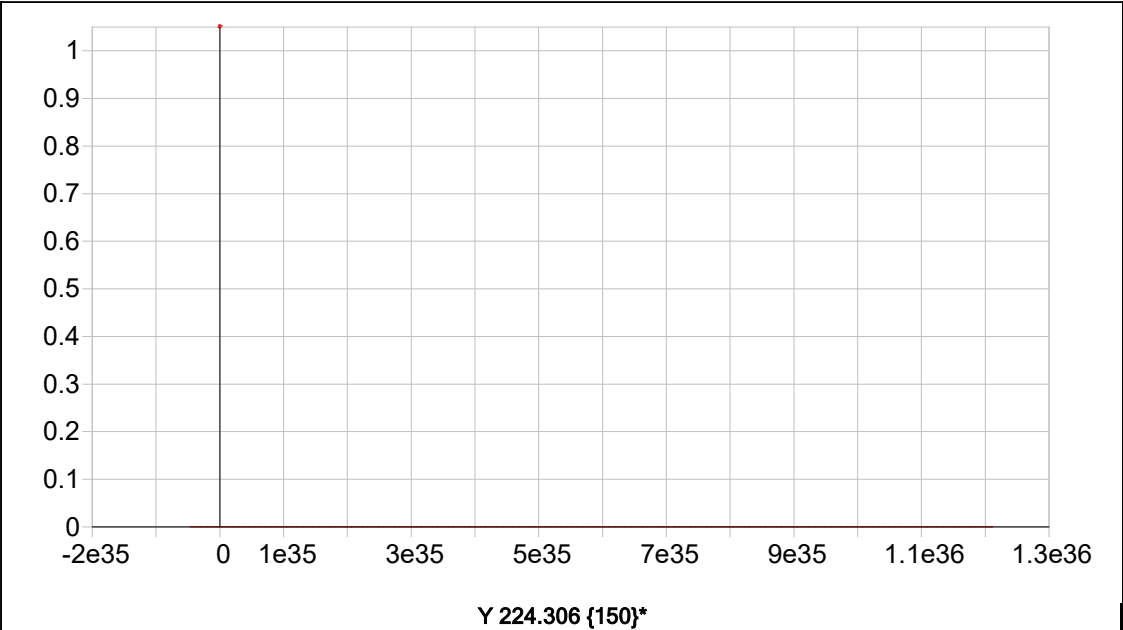


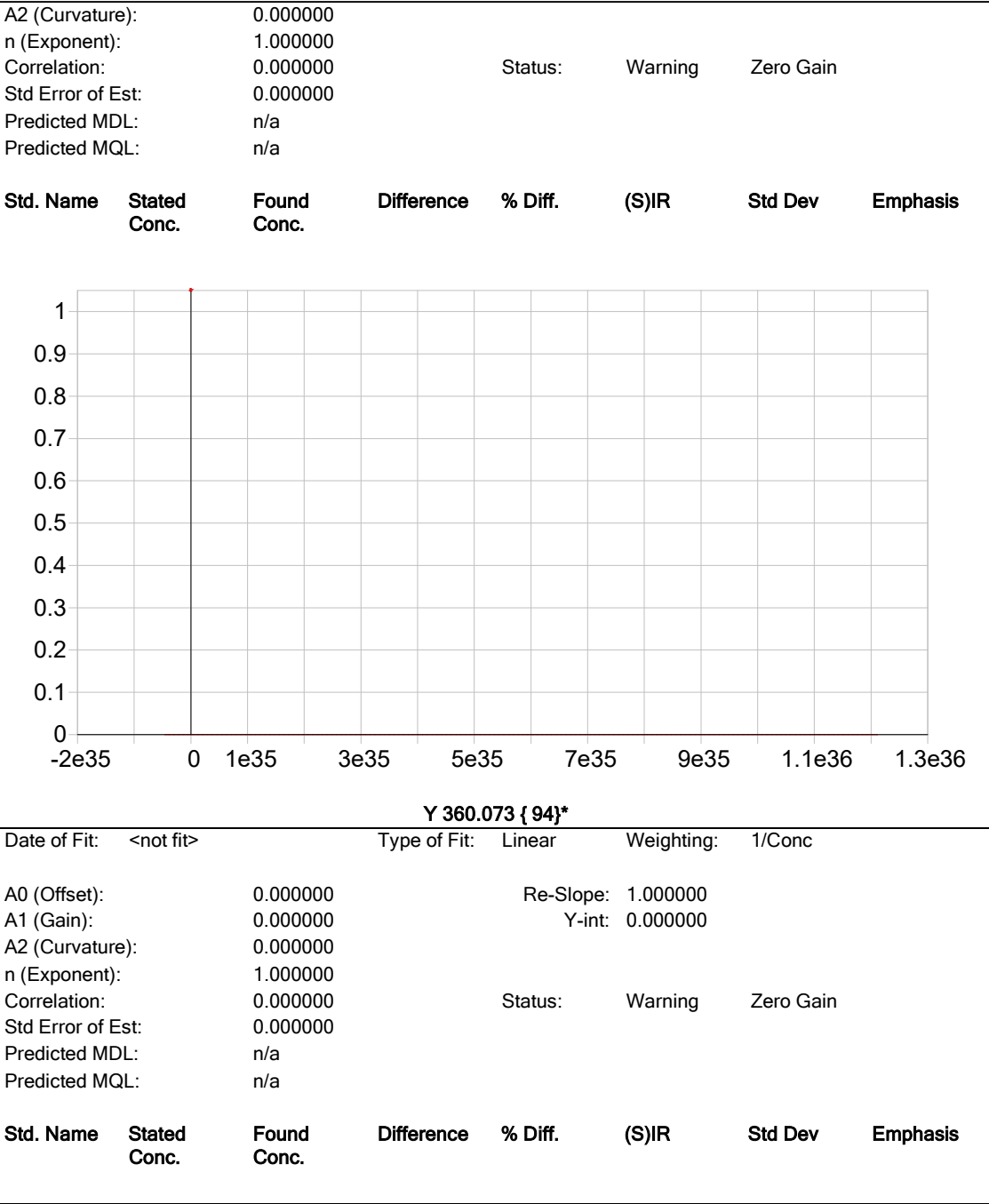
LI 670.784 {50}

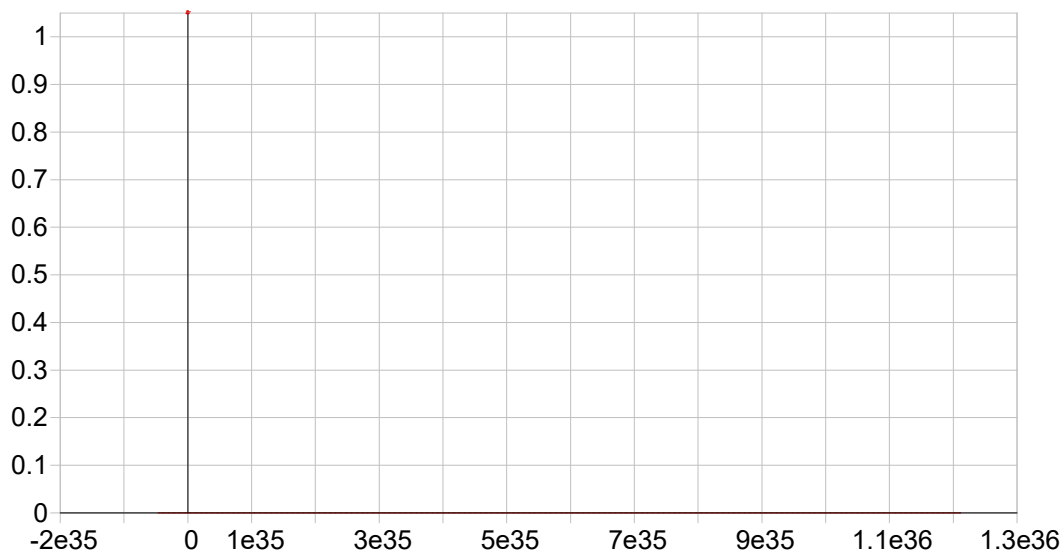
Date of Fit: 06/19/2020 17:01:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007936 Re-Slope: 1.000000
 A1 (Gain): 0.806625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000372
 Predicted MDL: 0.001467
 Predicted MQL: 0.004890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00794	.001	1
S5	10.000	10.127	.127	1.27	8.1769	.014	1
S4	5.0000	4.9811	-.019	-.378	4.0258	.020	1
S3	2.5000	2.3931	-.107	-4.28	1.9383	.012	1
S1	.02000	.01841	-.002	-7.95	.02279	.002	1



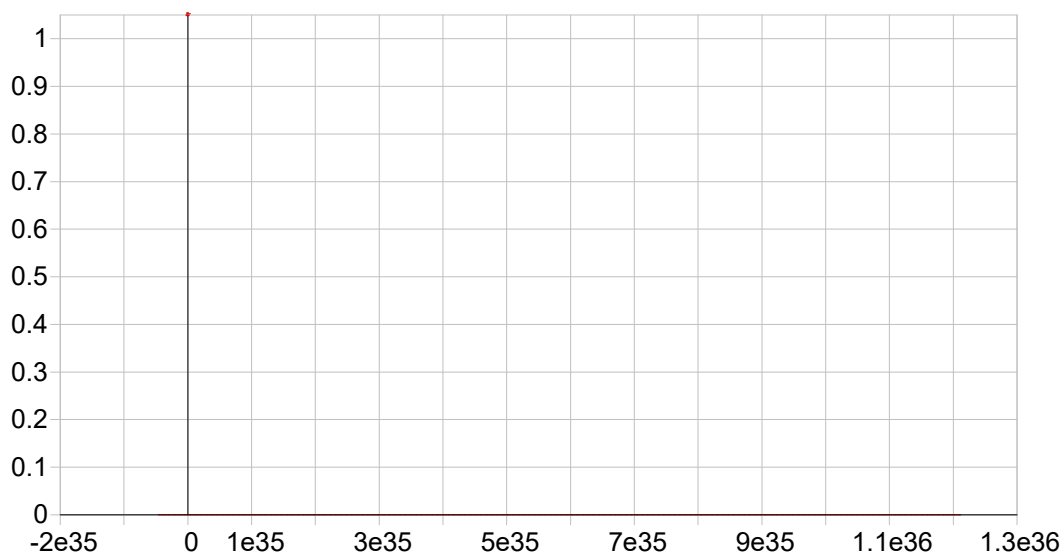




Y 371.030 { 91}*

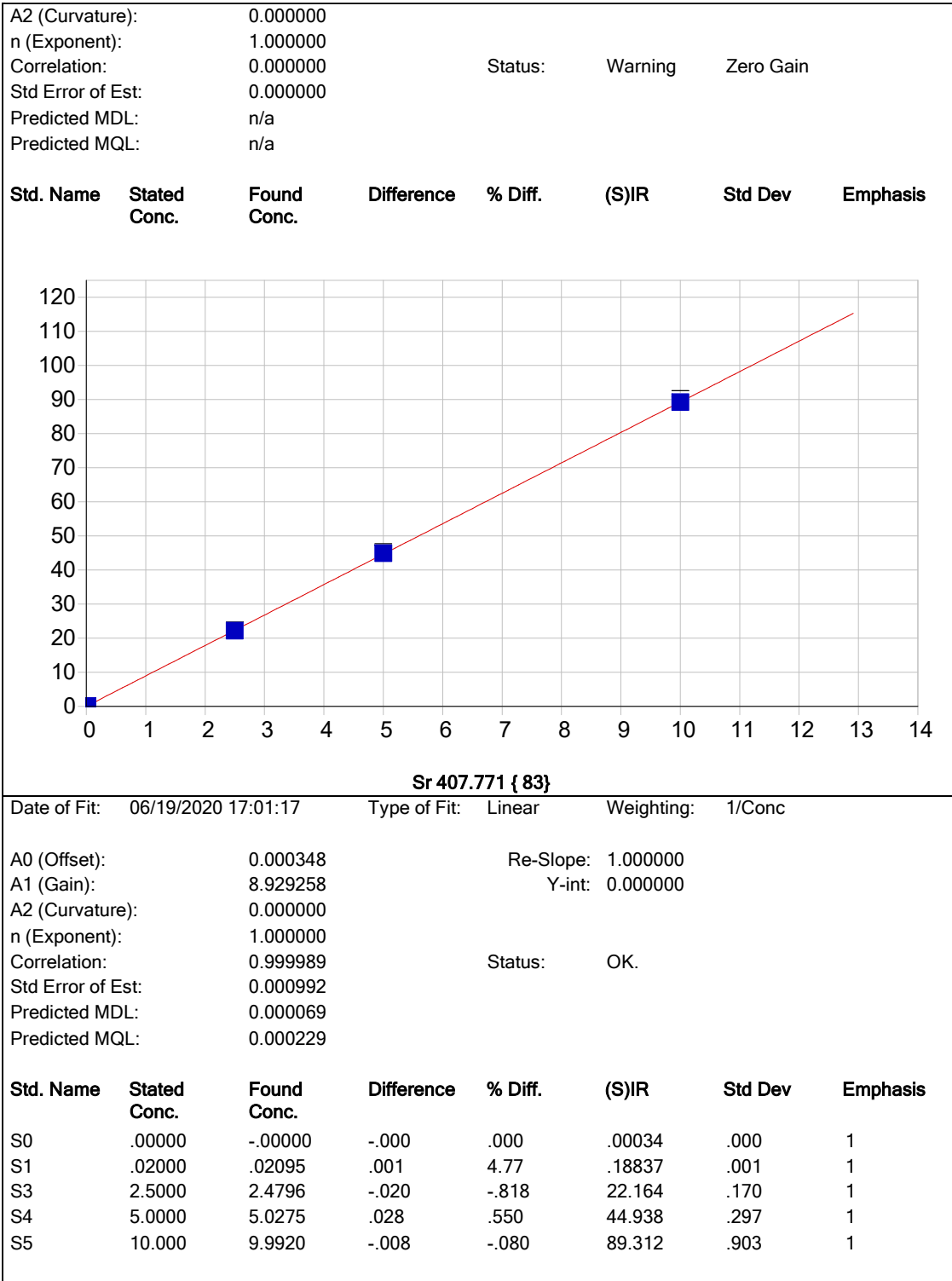
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 06/19/2020 15:40:22 Type: Cal
Method: NON EPA-6010-200.7(v274) 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	-.00045	-.00024	-.00052	.00063	.00021	-.00142	-.00107	-.00081
Stddev	.00021	.00009	.00026	.00004	.00040	.00010	.00113	.00013
%RSD	46.205	38.739	50.996	6.6104	193.26	7.3250	105.96	16.184

#1	-.00032	-.00034	-.00025	.00063	.00049	-.00139	-.00129	-.00069
#2	-.00034	-.00019	-.00052	.00058	-.00025	-.00133	-.00207	-.00078
#3	-.00069	-.00018	-.00078	.00066	.00037	-.00153	.00016	-.00095

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00102	.00008	-.00008	.00012	.00169	.00068	.00008	-.00020
Stddev	.00025	.00040	.00009	.00023	.00018	.00026	.00019	.00008
%RSD	24.190	532.06	109.97	197.83	10.779	38.936	233.95	41.569

#1	.00081	.00033	-.00014	.00032	.00188	.00067	-.00012	-.00022
#2	.00096	.00028	-.00012	-.00014	.00152	.00094	.00011	-.00011
#3	.00129	-.00039	.00002	.00018	.00166	.00042	.00025	-.00028

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00179	-.00136	-.00181	-.00011	.00122	.03101	-.00094	.00167
Stddev	.00032	.00009	.00015	.00015	.00025	.00081	.00007	.00028
%RSD	18.098	6.7354	8.4348	133.79	20.238	2.6094	7.2084	17.036

#1	-.00160	-.00141	-.00171	.00004	.00123	.03017	-.00096	.00195
#2	-.00160	-.00141	-.00199	-.00025	.00097	.03108	-.00100	.00138
#3	-.00216	-.00125	-.00173	-.00012	.00147	.03178	-.00087	.00169

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00042	.00041	.00172	.00027	.00039	.00794	.00034	
Stddev	.00010	.00024	.00032	.00006	.00028	.00085	.00019	
%RSD	24.360	58.765	18.778	21.879	71.254	10.660	55.737	

#1	.00053	.00019	.00210	.00031	.00007	.00855	.00046	
#2	.00041	.00067	.00159	.00030	.00049	.00829	.00044	
#3	.00033	.00037	.00149	.00020	.00060	.00697	.00012	

Sample Name: S0 Acquired: 06/19/2020 15:40:22 Type: Cal
Method: NON EPA-6010-200.7(v274) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.2	1628.9	45765.	10360.	2655.7
Stddev	22.0	.7	411.	44.	3.3
%RSD	1.5940	.04324	.89737	.42615	.12512
#1	1361.2	1629.8	45330.	10320.	2651.9
#2	1375.1	1628.6	45818.	10407.	2658.0
#3	1404.3	1628.5	46146.	10352.	2657.1

Sample Name: S1 Acquired: 06/19/2020 15:44:14 Type: Cal
Method: NON EPA-6010-200.7(v274) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00010	.00130	.00118	.00182	.00936	.00592	.33254	.01630
Stddev	.00008	.00011	.00010	.00005	.00020	.00046	.00053	.00013
%RSD	76.397	8.8229	8.1932	2.9319	2.0993	7.7000	.16045	.79053

#1	.00001	.00119	.00112	.00182	.00955	.00541	.33214	.01632
#2	.00015	.00129	.00113	.00187	.00916	.00630	.33233	.01642
#3	.00014	.00142	.00129	.00176	.00936	.00603	.33315	.01616

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01780	.00144	.03114	.00411	.00364	.00766	.02388	.00122
Stddev	.00016	.00003	.00035	.00036	.00023	.00001	.00013	.00009
%RSD	.90173	2.3947	1.1370	8.8461	6.2271	.09386	.55737	7.7333

#1	.01761	.00146	.03081	.00398	.00360	.00767	.02376	.00121
#2	.01789	.00146	.03152	.00382	.00345	.00766	.02402	.00113
#3	.01790	.00140	.03110	.00452	.00389	.00765	.02385	.00132

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00452	.07588	-.00040	.02955	.15267	.00084	.07864	.00313
Stddev	.00008	.00104	.00006	.00026	.00071	.00014	.00065	.00005
%RSD	1.7263	1.3666	15.818	.88059	.46680	16.142	.82085	1.7356

#1	.00445	.07704	-.00046	.02978	.15254	.00080	.07930	.00307
#2	.00450	.07503	-.00042	.02961	.15203	.00073	.07801	.00317
#3	.00460	.07559	-.00033	.02927	.15344	.00099	.07861	.00316

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01354	.02279	.18837
Stddev	.00045	.00158	.00122
%RSD	3.3339	6.9469	.64758

#1	.01304	.02166	.18698
#2	.01391	.02460	.18887
#3	.01368	.02210	.18925

Sample Name: S1 Acquired: 06/19/2020 15:44:14 Type: Cal
Method: NON EPA-6010-200.7(v274) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.9	1635.9	45955.	10383.	2662.6
Stddev	3.8	2.5	100.	32.	5.9
%RSD	.27010	.15059	.21796	.31017	.22118
#1	1393.2	1637.5	45971.	10370.	2661.6
#2	1386.5	1633.1	46046.	10419.	2657.3
#3	1387.0	1637.3	45848.	10359.	2668.9

Sample Name: S2 Acquired: 06/19/2020 15:48:07 Type: Cal
Method: NON EPA-6010-200.7(v274) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08718	.01952	.00892	.05691
Stddev	.00087	.00037	.00114	.00140
%RSD	.99785	1.8798	12.823	2.4545

#1	.08618	.01914	.00983	.05583
#2	.08757	.01953	.00930	.05849
#3	.08778	.01987	.00764	.05643

Int. Std.	Y_3710
Units	Cts/S
Avg	10377.
Stddev	48.
%RSD	.46614

#1	10340.
#2	10359.
#3	10431.

Sample Name: S3 Acquired: 06/19/2020 15:51:58 Type: Cal
Method: NON EPA-6010-200.7(v274) 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	.06372	.09086	.35370	.13672	.37744	.32715	14.995	.33772
Stddev	.00009	.00037	.00100	.00081	.00114	.00321	.098	.00171
%RSD	.13446	.40418	.28239	.59396	.30334	.98025	.65566	.50615

#1	.06363	.09046	.35264	.13663	.37650	.32373	14.882	.33952
#2	.06372	.09117	.35385	.13595	.37711	.33009	15.040	.33753
#3	.06380	.09096	.35462	.13757	.37872	.32764	15.062	.33612

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3849	.50151	.07168	1.0002	.07855	.06691	.42876	.11452
Stddev	.0077	.00450	.00015	.0025	.00046	.00073	.00404	.00096
%RSD	.22636	.89818	.20564	.25286	.59046	1.0950	.94324	.83704

#1	3.3772	.49676	.07185	.99849	.07819	.06622	.42468	.11371
#2	3.3850	.50203	.07158	.99893	.07839	.06683	.42883	.11427
#3	3.3925	.50572	.07161	1.0031	.07907	.06768	.43277	.11558

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74755	.14742	.05373	.12135	1.8709	.17080	.06121	.64024
Stddev	.00099	.00063	.00088	.00167	.0016	.00237	.00017	.00332
%RSD	.13185	.42396	1.6411	1.3735	.08593	1.3890	.27120	.51854

#1	.74677	.14802	.05290	.11980	1.8692	.16809	.06104	.64221
#2	.74721	.14748	.05362	.12114	1.8724	.17250	.06121	.64210
#3	.74866	.14677	.05466	.12312	1.8712	.17181	.06137	.63640

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7061	.05809	.46407	.18324	.67462	1.9383	22.164
Stddev	.0030	.00016	.00214	.00044	.00674	.0121	.170
%RSD	.17799	.27912	.46195	.24020	.99934	.62393	.76823

#1	1.7072	.05800	.46630	.18273	.66711	1.9249	21.968
#2	1.7026	.05828	.46388	.18351	.68016	1.9485	22.243
#3	1.7084	.05799	.46202	.18347	.67659	1.9413	22.279

Sample Name: S3 Acquired: 06/19/2020 15:51:58 Type: Cal
Method: NON EPA-6010-200.7(v274) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.6	1613.0	45298.	10291.	2588.2
Stddev	3.6	1.7	37.	17.	1.3
%RSD	.26331	.10622	.08063	.16906	.05147
#1	1373.5	1611.1	45308.	10309.	2588.7
#2	1369.0	1614.5	45328.	10290.	2589.2
#3	1366.4	1613.4	45257.	10274.	2586.7

Sample Name: S4 Acquired: 06/19/2020 15:55:37 Type: Cal
Method: NON EPA-6010-200.7(v274) 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	.13227	.18865	.73513	.28118	.75843	.68489	31.097	.69916
Stddev	.00045	.00050	.00156	.00074	.00109	.00228	.187	.00176
%RSD	.33866	.26572	.21222	.26409	.14403	.33246	.60024	.25140

#1	.13189	.18840	.73413	.28167	.75745	.68237	31.207	.70098
#2	.13217	.18833	.73432	.28032	.75823	.68679	30.881	.69748
#3	.13276	.18923	.73693	.28154	.75961	.68553	31.202	.69902

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9753	1.0444	.14737	2.0760	.15994	.13857	.88916	.23990
Stddev	.0167	.0070	.00028	.0048	.00105	.00075	.00498	.00147
%RSD	.23933	.66831	.19043	.23206	.65716	.54095	.55979	.61389

#1	6.9763	1.0364	.14705	2.0758	.15874	.13783	.88347	.23820
#2	6.9581	1.0495	.14756	2.0713	.16069	.13855	.89137	.24070
#3	6.9915	1.0472	.14751	2.0809	.16039	.13933	.89266	.24080

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5482	.30684	.11296	.25201	3.8515	.32018	.12932	1.3354
Stddev	.0028	.00078	.00260	.00308	.0155	.00156	.00045	.0049
%RSD	.18180	.25382	2.3023	1.2222	.40140	.48689	.34589	.36601

#1	1.5461	.30663	.11001	.24845	3.8608	.31842	.12938	1.3410
#2	1.5470	.30770	.11399	.25371	3.8600	.32072	.12884	1.3319
#3	1.5514	.30619	.11490	.25386	3.8336	.32139	.12973	1.3333

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.4865	.12392	.95347	.37869	1.3863	4.0258	44.938	
Stddev	.0097	.00032	.00221	.00168	.0094	.0196	.297	
%RSD	.27755	.26177	.23129	.44363	.67951	.48716	.66133	

#1	3.4804	.12425	.95600	.37776	1.3754	4.0033	44.832	
#2	3.4814	.12360	.95248	.37768	1.3922	4.0389	45.273	
#3	3.4977	.12392	.95193	.38063	1.3912	4.0354	44.708	

Sample Name: S4 Acquired: 06/19/2020 15:55:37 Type: Cal
Method: NON EPA-6010-200.7(v274) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.2	1599.9	45058.	10270.	2534.1
Stddev	6.7	1.0	216.	58.	2.5
%RSD	.49511	.06094	.48018	.56055	.10033
#1	1345.6	1601.0	45038.	10208.	2533.0
#2	1345.0	1599.5	44853.	10282.	2537.1
#3	1356.9	1599.2	45284.	10321.	2532.4

Sample Name: S5 Acquired: 06/19/2020 15:59:27 Type: Cal
Method: NON EPA-6010-200.7(v274) 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	.26431	.37658	1.4811	.55521	1.5121	1.3858	61.744	1.3575
Stddev	.00069	.00033	.0043	.00055	.0048	.0030	.314	.0103
%RSD	.26232	.08752	.29122	.09901	.31488	.21830	.50878	.75683

#1	.26432	.37643	1.4791	.55581	1.5140	1.3835	61.421	1.3669
#2	.26361	.37634	1.4781	.55472	1.5067	1.3846	61.761	1.3589
#3	.26499	.37695	1.4860	.55511	1.5157	1.3892	62.049	1.3465

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.878	2.0731	.29240	4.1752	.32025	.27366	1.7614	.47928
Stddev	.041	.0073	.00059	.0114	.00089	.00228	.0078	.00273
%RSD	.29520	.34956	.20297	.27221	.27705	.83266	.44228	.56860

#1	13.841	2.0663	.29288	4.1633	.31923	.27132	1.7543	.47664
#2	13.872	2.0723	.29174	4.1765	.32067	.27378	1.7602	.47911
#3	13.922	2.0807	.29259	4.1859	.32085	.27587	1.7698	.48208

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0963	.61589	.22517	.50278	7.5885	.61536	.26457	2.6380
Stddev	.0112	.00416	.00035	.00280	.0278	.00234	.00101	.0175
%RSD	.36023	.67620	.15389	.55626	.36663	.37998	.38285	.66270

#1	3.0899	.61760	.22477	.50019	7.6124	.61498	.26382	2.6519
#2	3.0899	.61892	.22535	.50240	7.5952	.61323	.26418	2.6437
#3	3.1092	.61114	.22539	.50575	7.5580	.61786	.26572	2.6184

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.9085	.25475	1.8509	.76497	2.8075	8.1769	89.312	
Stddev	.0068	.00080	.0100	.00208	.0029	.0138	.903	
%RSD	.09826	.31585	.54017	.27153	.10264	.16912	1.0116	

#1	6.9115	.25399	1.8576	.76418	2.8051	8.1733	88.514	
#2	6.9007	.25467	1.8557	.76341	2.8067	8.1653	89.130	
#3	6.9133	.25560	1.8394	.76733	2.8107	8.1922	90.293	

Sample Name: S5 Acquired: 06/19/2020 15:59:27 Type: Cal
Method: NON EPA-6010-200.7(v274) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.5	1595.2	45405.	10523.	2485.4
Stddev	9.5	.8	155.	44.	7.0
%RSD	.70533	.05212	.34159	.41635	.28189
#1	1346.6	1596.1	45315.	10473.	2493.2
#2	1349.6	1594.4	45315.	10548.	2483.3
#3	1364.4	1595.1	45584.	10549.	2479.7

Sample Name: ICV01 Acquired: 06/19/2020 16:03:14 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	.9822869	1.007424	.9713802	1.008108	.9411545	2.467173
Stddev	.0123612	.002918	.0034614	.005085	.0057303	.040756
%RSD	1.258409	.2896359	.3563375	.5044497	.6088607	1.651945

#1	.9718699	1.010777	.9689286	1.003801	.9349119	2.421775
#2	.9790446	1.005467	.9753397	1.006805	.9423761	2.479131
#3	.9959461	1.006027	.9698722	1.013718	.9461755	2.500613

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4977255	.5020283	.5004261	9.716425	.5062519	.4841523
Stddev	.0051301	.0032876	.0012984	.055450	.0010642	.0011159
%RSD	1.030709	.6548667	.2594599	.5706833	.2102069	.2304940

#1	.4918037	.5056949	.4993986	9.652421	.5058151	.4846090
#2	.5005554	.4993433	.4999943	9.746928	.5074650	.4828804
#3	.5008173	.5010465	.5018854	9.749928	.5054757	.4849675

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5012148	9.775233	.5024382	5.806737	.4978393	.2409478
Stddev	.0021001	.033761	.0039419	.035523	.0019487	.0012239
%RSD	.4190089	.3453700	.7845547	.6117570	.3914401	.5079461

#1	.4992264	9.740049	.4980440	5.767555	.4959121	.2408744
#2	.5034112	9.807363	.5056633	5.815815	.4998089	.2397622
#3	.5010069	9.778287	.5036074	5.836839	.4977969	.2422067

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.645625	.5093098	.9811899	9.315660	F -.001059	F .0184535
Stddev	.158252	.0039572	.0028385	.060707	.002354	.0014406
%RSD	1.640658	.7769753	.2892950	.6516695	222.2308	7.806550

#1	9.826969	.5110335	.9796776	9.249686	-.003482	.0198553
#2	9.535474	.5121127	.9844643	9.328131	-.000917	.0185282
#3	9.574432	.5047830	.9794277	9.369164	.001221	.0169770

Sample Name: ICV01 Acquired: 06/19/2020 16:03:14 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0016850	F -.018059	F .0207887	F .0045979	F -.000904	F .0018278
Stddev	.0003777	.003632	.0019305	.0009325	.000513	.0008784
%RSD	22.41459	20.11038	9.286314	20.28048	56.69761	48.05869

#1	.0020327	-.015962	.0227288	.0054047	-.000642	.0011646
#2	.0017392	-.015963	.0207693	.0035770	-.000576	.0014948
#3	.0012832	-.022253	.0188680	.0048121	-.001495	.0028241

Elem	Sr4077
Units	ppm
Avg	F -.008556
Stddev	.000151
%RSD	1.762567

#1	-.008390
#2	-.008685
#3	-.008593

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.776	1656.306	46839.08	10633.18	2682.323
Stddev	6.530	.502	70.23	62.13	2.844
%RSD	.4648085	.0303079	.1499317	.5843219	.1060346

#1	1407.591	1656.883	46872.93	10562.39	2679.550
#2	1409.425	1656.068	46885.97	10658.47	2682.187
#3	1397.311	1655.968	46758.34	10678.67	2685.233

Sample Name: LLICV01 Acquired: 06/19/2020 16:14:55 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195990	.0391542	.0128747	.0220765	.0533727	.0945046
Stddev	.0021761	.0025878	.0021899	.0021494	.0003593	.0097622
%RSD	11.10314	6.609327	17.00896	9.736064	.6732384	10.32986

#1	.0198837	.0419805	.0145618	.0209351	.0537315	.0846022
#2	.0172946	.0385814	.0136623	.0245558	.0533740	.1041203
#3	.0216188	.0369008	.0104000	.0207386	.0530128	.0947914

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084423	.0063368	.0061039	2.105449	.0103523	.0323733
Stddev	.0006651	.0000930	.0000698	.013435	.0003023	.0005375
%RSD	.6133385	1.467381	1.143072	.6381036	2.919962	1.660379

#1	.1077381	.0064199	.0060265	2.092587	.0102091	.0318956
#2	.1085289	.0063540	.0061232	2.119392	.0101483	.0322691
#3	.1090599	.0062364	.0061619	2.104367	.0106996	.0329554

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175319	.0973725	.0218028	2.202288	.0421497	.0106085
Stddev	.0002795	.0050567	.0002078	.012789	.0005619	.0004676
%RSD	1.594301	5.193129	.9529721	.5807180	1.333071	4.407870

#1	.0172290	.0950847	.0215659	2.188574	.0427220	.0102196
#2	.0175869	.0938640	.0218881	2.204401	.0421282	.0111274
#3	.0177799	.1031688	.0219543	2.213889	.0415989	.0104786

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.198900	.0466583	.0427229	2.098598	.0208665	.1105367
Stddev	.136221	.0016042	.0003356	.049616	.0049201	.0013287
%RSD	6.194957	3.438150	.7854567	2.364224	23.57910	1.202005

#1	2.335135	.0479142	.0427226	2.098533	.0183772	.1107761
#2	2.198872	.0448511	.0430586	2.049015	.0265338	.1117294
#3	2.062693	.0472095	.0423875	2.148246	.0176884	.1091047

Sample Name: LLICV01 Acquired: 06/19/2020 16:14:55 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2230823	F .0129097	.4233397	.0397036	.0478931	.0170494
Stddev	.0011315	.0036652	.0033791	.0033261	.0009705	.0017762
%RSD	.5072115	28.39090	.7981885	8.377200	2.026458	10.41823

#1	.2240972	.0170757	.4272001	.0435412	.0467828	.0150369
#2	.2218623	.0114724	.4209189	.0376538	.0485800	.0177130
#3	.2232875	.0101810	.4219000	.0379157	.0483164	.0183983

Elem	Sr4077
Units	ppm
Avg	.0210200
Stddev	.0001913
%RSD	.9100348

#1	.0208050
#2	.0211715
#3	.0210833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.696	1667.262	47051.77	10580.30	2715.727
Stddev	4.245	3.974	80.02	54.28	.570
%RSD	.3002928	.2383534	.1700723	.5130340	.0209987

#1	1417.813	1663.727	47117.40	10522.95	2716.183
#2	1413.943	1671.563	46962.63	10587.08	2715.087
#3	1409.333	1666.496	47075.29	10630.88	2715.911

Sample Name: ICB01 Acquired: 06/19/2020 16:18:47 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	.0038138	-.004423	-.001853	-.000391	.0020423	-.003094	-.000618
Stddev	.0015931	.000962	.000174	.001542	.0005420	.008631	.000227
%RSD	41.77146	21.75842	9.382327	394.5027	26.53997	278.9993	36.69584

#1	.0022090	-.005534	-.001833	-.001898	.0024832	.005626	-.000530
#2	.0053949	-.003885	-.001690	.001183	.0014372	-.011633	-.000448
#3	.0038375	-.003850	-.002036	-.000457	.0022064	-.003274	-.000875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000657	-.000027	.0039579	.0003496	-.000186	-.002196	-.005526
Stddev	.0000137	.000017	.0168379	.0005295	.000191	.001017	.006580
%RSD	20.85270	65.35604	425.4295	151.4848	102.8672	46.31435	119.0801

#1	.0000576	-.000008	.0135396	.0002235	-.000133	-.002283	-.013058
#2	.0000815	-.000030	-.015484	.0009308	-.000398	-.001138	-.000889
#3	.0000579	-.000042	.013818	-.000106	-.000027	-.003166	-.002631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000100	.0031048	.0004315	.0004573	.1298463	-.000445	-.000485
Stddev	.0001579	.0235617	.0002302	.0001413	.1111794	.000690	.000633
%RSD	1574.503	758.8784	53.35642	30.89779	85.62382	154.9567	130.4345

#1	-.000060	-.009467	.0003403	.0003288	.2358100	-.001151	.000144
#2	.000191	-.011505	.0006934	.0004346	.1396308	-.000413	-.001122
#3	-.000101	.030286	.0002608	.0006087	.0140981	.000228	-.000477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115223	.0006364	.0001587	.0003157	-.003522	.0016855	.0008753
Stddev	.0429671	.0012905	.0005382	.0004597	.003591	.0012431	.0008295
%RSD	372.9027	202.7910	339.1118	145.6089	101.9694	73.74948	94.76518

#1	.0347647	.0012907	.0007518	.0003417	-.007416	.0029982	.0009375
#2	-.038060	.0014688	.0000229	-.000156	-.000341	.0005264	.0000165
#3	.037862	-.000850	-.000299	.000762	-.002809	.0015320	.0016719

Sample Name: ICB01 Acquired: 06/19/2020 16:18:47 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000562	-.002144	-.000051
Stddev	.001173	.001194	.000079
%RSD	208.6762	55.67917	155.8706

#1	.000642	-.003067	.000041
#2	-.001702	-.002570	-.000099
#3	-.000626	-.000796	-.000094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.835	1668.638	47385.50	10647.20	2710.107
Stddev	7.462	2.903	127.67	74.68	7.305
%RSD	.5247994	.1739927	.2694369	.7014065	.2695288

#1	1428.025	1665.807	47397.18	10577.07	2703.243
#2	1413.550	1668.498	47252.39	10638.80	2709.295
#3	1423.931	1671.609	47506.94	10725.73	2717.784

Sample Name: CRI01 Acquired: 06/19/2020 16:22:40 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	.0185958	.0447403	.0118122	.0197969	.0494060	.0953267
Stddev	.0035088	.0043158	.0014145	.0018368	.0025298	.0064063
%RSD	18.86865	9.646441	11.97486	9.278033	5.120395	6.720343

#1	.0199858	.0400403	.0103110	.0191328	.0464874	.0996996
#2	.0211966	.0485252	.0131201	.0183846	.0509703	.0879732
#3	.0146049	.0456553	.0120055	.0218734	.0507603	.0983073

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078858	.0063112	.0061043	2.096367	.0105662	.0321244
Stddev	.0006860	.0000553	.0000592	.015877	.0003652	.0002595
%RSD	.6358439	.8762964	.9690435	.7573604	3.456057	.8079330

#1	.1070982	.0063263	.0060384	2.079468	.0109563	.0318248
#2	.1082068	.0063573	.0061214	2.110973	.0102326	.0322793
#3	.1083526	.0062499	.0061530	2.098660	.0105096	.0322692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191084	.0988396	.0216265	2.192450	.0417377	.0106961
Stddev	.0018651	.0101730	.0002318	.012080	.0003312	.0001100
%RSD	9.760533	10.29245	1.071751	.5509811	.7934111	1.027927

#1	.0197219	.0907044	.0216869	2.178999	.0420407	.0105766
#2	.0205894	.0955687	.0213705	2.202374	.0413842	.0107929
#3	.0170138	.1102458	.0218221	2.195977	.0417882	.0107190

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.291130	.0446594	.0423893	2.108211	.0211209	.1092818
Stddev	.144171	.0004958	.0005476	.040282	.0010391	.0011237
%RSD	6.292554	1.110152	1.291751	1.910703	4.919591	1.028299

#1	2.392723	.0451202	.0418294	2.076444	.0214798	.1093204
#2	2.354545	.0447231	.0429236	2.094670	.0199500	.1103858
#3	2.126121	.0441348	.0424150	2.153518	.0219329	.1081393

Sample Name: CRI01 Acquired: 06/19/2020 16:22:40 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2214723	F .0123339	.4208678	.0406414	.0481277	.0165547
Stddev	.0002490	.0045614	.0022542	.0005220	.0012848	.0008784
%RSD	.1124322	36.98265	.5356091	1.284363	2.669509	5.306211

#1	.2214882	.0070732	.4199087	.0412209	.0476919	.0156958
#2	.2217129	.0151875	.4234430	.0404951	.0495736	.0174514
#3	.2212156	.0147411	.4192518	.0402081	.0471174	.0165169

Elem	Sr4077
Units	ppm
Avg	.0209261
Stddev	.0000455
%RSD	.2176381

#1	.0209351
#2	.0208767
#3	.0209664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.677	1677.714	47285.49	10632.55	2732.401
Stddev	11.613	1.496	302.19	21.05	4.742
%RSD	.8139657	.0891808	.6390664	.1979975	.1735455

#1	1413.477	1679.386	46955.79	10653.42	2731.369
#2	1431.234	1677.255	47549.28	10611.33	2737.573
#3	1435.320	1676.501	47351.40	10632.90	2728.259

Sample Name: ICSA01 Acquired: 06/19/2020 16:26:33 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	.0139799	-.000805	-.006050	.0054708	.0027712	263.8133	.0051913
Stddev	.0136833	.006012	.002120	.0035689	.0009438	1.6791	.0003904
%RSD	97.87895	747.1336	35.03329	65.23505	34.05718	.6364909	7.521254

#1	.0215486	.005684	-.007540	.0087714	.0017101	261.9502	.0047831
#2	.0222068	-.001912	-.003624	.0059573	.0030865	264.2798	.0055611
#3	-.001816	-.006186	-.006987	.0016836	.0035169	265.2098	.0052297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009555	-.000240	247.4892	.0480301	-.000486	.0100872	96.53951
Stddev	.0001334	.000121	1.9238	.0005730	.000278	.0010841	.74032
%RSD	13.95722	50.37583	.7773173	1.193036	57.09719	10.74773	.7668531

#1	.0008091	-.000203	245.2762	.0477266	-.000781	.0106989	95.68640
#2	.0010700	-.000142	248.7625	.0476726	-.000230	.0088354	96.91905
#3	.0009875	-.000375	248.4290	.0486910	-.000449	.0107272	97.01310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101815	262.6576	.0005779	-.000618	.1279532	.0012147	.0001433
Stddev	.0000985	2.5096	.0002332	.000606	.1540185	.0012806	.0005123
%RSD	.9675313	.9554470	40.35872	98.02809	120.3710	105.4248	357.4683

#1	.0102701	259.7681	.0007847	-.000745	.1625248	.0006102	.0005255
#2	.0101990	264.2920	.0003251	-.001151	-.040413	.0026857	-.000439
#3	.0100754	263.9127	.0006239	.000041	.261748	.0003483	.000343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.477577	-.006870	.0389276	-.000356	-.007677	-.003132	-.006902
Stddev	.095047	.004449	.0012377	.000387	.004296	.000286	.002215
%RSD	19.90184	64.75708	3.179366	108.6763	55.95872	9.126199	32.09151

#1	-.557760	-.006214	.0400299	-.000773	-.007100	-.002866	-.009367
#2	-.502383	-.002786	.0375887	-.000285	-.003698	-.003434	-.005081
#3	-.372587	-.011611	.0391641	-.000009	-.012231	-.003097	-.006256

Sample Name: ICSA01 Acquired: 06/19/2020 16:26:33 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002991	-.000177	.0011628
Stddev	.001467	.000682	.0002391
%RSD	49.02827	385.4455	20.56121

#1	-.001298	.000594	.0014282
#2	-.003817	-.000701	.0009643
#3	-.003859	-.000423	.0010958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.808	1561.548	44368.79	10525.56	2352.826
Stddev	11.789	2.432	411.84	46.71	2.501
%RSD	.8885410	.1557451	.9282227	.4437959	.1063092

#1	1313.223	1562.193	43897.28	10482.89	2355.239
#2	1334.357	1558.858	44658.10	10518.32	2350.245
#3	1332.843	1563.592	44551.00	10575.46	2352.994

Sample Name: ICSAB01 Acquired: 06/19/2020 16:30:23 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	.1059013	.0914662	.0504646	.0552028	.5342180	253.1191
Stddev	.0094241	.0034942	.0023369	.0031767	.0054157	1.6163
%RSD	8.898924	3.820171	4.630834	5.754666	1.013759	.6385698

#1	.0953963	.0954906	.0531614	.0575446	.5404641	251.5548
#2	.1086949	.0897040	.0491972	.0564769	.5313590	253.0197
#3	.1136127	.0892041	.0490351	.0515868	.5308310	254.7829

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4965091	.4856079	.9829557	238.0155	.5296924	.4842664
Stddev	.0025859	.0024934	.0007149	1.3364	.0004098	.0009099
%RSD	.5208078	.5134494	.0727309	.5614636	.0773727	.1878877

#1	.4935809	.4880773	.9826066	236.4748	.5296254	.4838811
#2	.4974674	.4830913	.9824824	238.7111	.5301317	.4853056
#3	.4984789	.4856552	.9837781	238.8606	.5293203	.4836126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4961518	93.01197	.4932533	253.1373	.9780604	.2020593
Stddev	.0055343	.54636	.0026525	1.7304	.0014668	.0010418
%RSD	1.115436	.5874120	.5377568	.6835846	.1499711	.5156086

#1	.4900063	92.40710	.4902265	251.1480	.9795752	.2008594
#2	.4977070	93.46970	.4943612	254.2941	.9766468	.2027346
#3	.5007421	93.15909	.4951723	253.9697	.9779592	.2025839

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966649	.4471399	.9733578	-.798658	F -.023243	F 2.545048
Stddev	.2138258	.0023991	.0037601	.030518	.004773	.012308
%RSD	108.7260	.5365444	.3863037	3.821218	20.53608	.4836117

#1	.0901792	.4444836	.9697615	-.833173	-.027363	2.542804
#2	.4428251	.4491492	.9730490	-.775241	-.024353	2.534017
#3	.0569906	.4477868	.9772627	-.787560	-.018013	2.558324

Sample Name: ICSAB01 Acquired: 06/19/2020 16:30:23 Type: Unk
 Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.554771	F -.017671	F 2.378856	F 2.636213	F 2.512712	F -.000855
Stddev	.004092	.002727	.013094	.005627	.014906	.000465
%RSD	.1601560	15.43092	.5504251	.2134682	.5932082	54.41753

#1	2.556126	-.014523	2.390373	2.630738	2.498238	-.001054
#2	2.550173	-.019203	2.364614	2.641981	2.511883	-.001189
#3	2.558013	-.019288	2.381583	2.635919	2.528015	-.000324

Elem	Sr4077
Units	ppm
Avg	F .0016385
Stddev	.0003505
%RSD	21.39488

#1	.0015720
#2	.0013259
#3	.0020175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.941	1557.443	44353.76	10539.20	2352.368
Stddev	6.128	3.362	227.00	41.60	1.816
%RSD	.4618333	.2158944	.5117910	.3947555	.0771928

#1	1331.903	1554.118	44599.27	10491.78	2351.045
#2	1328.830	1557.368	44310.53	10556.29	2351.621
#3	1320.091	1560.842	44151.49	10569.54	2354.439

Sample Name: CCV01 Acquired: 06/19/2020 16:34:02 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941547	4.940890	4.911559	4.972722	4.946857	9.701474	9.778111
Stddev	.007776	.018147	.009663	.012239	.005778	.061523	.073236
%RSD	.1573619	.3672890	.1967466	.2461135	.1168096	.6341598	.7489840

#1	4.949846	4.921272	4.904377	4.986183	4.940187	9.661339	9.860680
#2	4.934429	4.944320	4.907753	4.969718	4.950361	9.670778	9.752646
#3	4.940366	4.957078	4.922546	4.962265	4.950022	9.772305	9.721006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2455130	2.461087	24.41971	.9834732	2.490276	1.220299	4.907870
Stddev	.0012862	.008162	.08597	.0005969	.005098	.005685	.015007
%RSD	.5238706	.3316275	.3520458	.0606928	.2047002	.4658604	.3057776

#1	.2467835	2.456602	24.33011	.9830469	2.489631	1.214927	4.890809
#2	.2455436	2.456150	24.50151	.9841554	2.485531	1.219717	4.913772
#3	.2442118	2.470507	24.42752	.9832173	2.495665	1.226252	4.919029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452530	24.39876	2.463981	1.225191	24.18088	2.448685	2.476901
Stddev	.007897	.13750	.008730	.004251	.26352	.016477	.006286
%RSD	.3219906	.5635412	.3543055	.3469938	1.089803	.6728944	.2537748

#1	2.443548	24.28764	2.456536	1.220371	24.45522	2.438445	2.472871
#2	2.458383	24.55253	2.461817	1.226795	24.15772	2.467692	2.473688
#3	2.455659	24.35611	2.473589	1.228406	23.92970	2.439918	2.484144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13804	4.902011	4.841148	4.938604	4.897817	4.917669	4.893197
Stddev	.00777	.013956	.016941	.006643	.007721	.017569	.021176
%RSD	.0322061	.2846940	.3499332	.1345079	.1576481	.3572643	.4327582

#1	24.14524	4.905563	4.854891	4.938937	4.904424	4.928494	4.871449
#2	24.13909	4.886623	4.846332	4.931800	4.889329	4.927116	4.894392
#3	24.12980	4.913849	4.822221	4.945074	4.899696	4.897398	4.913750

Sample Name: CCV01 Acquired: 06/19/2020 16:34:02 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.845533	4.832145	4.856525
Stddev	.022919	.012594	.051347
%RSD	.4729858	.2606341	1.057276

#1	4.831878	4.817603	4.797638
#2	4.832729	4.839499	4.879991
#3	4.871993	4.839334	4.891946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.369	1637.699	46328.77	10685.26	2595.212
Stddev	7.875	1.407	153.42	59.23	3.972
%RSD	.5656140	.0858984	.3311512	.5543028	.1530535

#1	1392.650	1636.731	46320.35	10617.82	2598.125
#2	1400.100	1637.053	46486.23	10709.12	2596.825
#3	1384.356	1639.313	46179.74	10728.83	2590.688

Sample Name: LLCCV01 Acquired: 06/19/2020 16:37:51 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182020	.0454718	.0117263	.0222438	.0538877	.0975712
Stddev	.0016675	.0008195	.0007166	.0023959	.0011953	.0099455
%RSD	9.161083	1.802109	6.110882	10.77088	2.218153	10.19310

#1	.0177373	.0450675	.0111732	.0203245	.0551724	.0888370
#2	.0168161	.0449331	.0114698	.0249290	.0528085	.1083958
#3	.0200525	.0464148	.0125358	.0214780	.0536820	.0954809

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084497	.0061580	.0060809	2.107524	.0101485	.0320763
Stddev	.0008006	.0000767	.0000241	.029414	.0003322	.0000388
%RSD	.7382549	1.244692	.3966610	1.395650	3.273368	.1209608

#1	.1075922	.0060715	.0060887	2.073643	.0104208	.0320973
#2	.1085793	.0062175	.0061001	2.122400	.0097783	.0320315
#3	.1091776	.0061850	.0060538	2.126527	.0102462	.0321001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178248	.1033669	.0212605	2.210309	.0418352	.0109950
Stddev	.0011022	.0019668	.0002700	.005949	.0004904	.0002011
%RSD	6.183268	1.902687	1.269967	.2691378	1.172326	1.829073

#1	.0190914	.1012258	.0209617	2.215553	.0412939	.0111478
#2	.0170845	.1037817	.0214870	2.203845	.0419615	.0110700
#3	.0172984	.1050932	.0213328	2.211529	.0422500	.0107672

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.180156	.0452083	.0417496	2.054865	.0187387	.1165560
Stddev	.036889	.0033571	.0005872	.054928	.0015932	.0009220
%RSD	1.692031	7.425836	1.406552	2.673058	8.502171	.7909953

#1	2.197135	.0426753	.0411951	2.044306	.0170446	.1159343
#2	2.137836	.0439336	.0423648	2.114306	.0189646	.1161186
#3	2.205499	.0490161	.0416888	2.005983	.0202069	.1176153

Sample Name: LLCCV01 Acquired: 06/19/2020 16:37:51 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2222937	F .0122116	.4210177	.0401224	.0479344	.0186249
Stddev	.0002701	.0041917	.0008735	.0012905	.0013390	.0021891
%RSD	.1214937	34.32531	.2074729	3.216309	2.793408	11.75347

#1	.2226051	.0094652	.4219900	.0400038	.0464783	.0166701
#2	.2221520	.0101332	.4202993	.0414681	.0482121	.0182146
#3	.2221239	.0170363	.4207637	.0388954	.0491127	.0209901

Elem	Sr4077
Units	ppm
Avg	.0209698
Stddev	.0001409
%RSD	.6717441

#1	.0208922
#2	.0208848
#3	.0211324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.321	1682.898	47371.38	10729.28	2743.408
Stddev	10.011	2.686	209.46	33.88	3.558
%RSD	.7028267	.1596129	.4421710	.3157734	.1296924

#1	1414.725	1680.736	47129.53	10739.83	2740.972
#2	1434.700	1685.905	47494.28	10756.63	2741.762
#3	1423.538	1682.053	47490.34	10691.38	2747.491

Sample Name: CCB01 Acquired: 06/19/2020 16:41:50 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004899	-.005144	-.002055	.0019171	.0030477	-.006080	-.000328
Stddev	.004956	.001917	.001747	.0025221	.0020967	.009407	.000124
%RSD	101.1586	37.27162	85.01004	131.5584	68.79491	154.7257	37.62229

#1	-.002273	-.004273	-.003520	-.000711	.0011012	-.003044	-.000414
#2	-.010616	-.007341	-.002524	.004318	.0052677	-.016630	-.000187
#3	-.001809	-.003816	-.000121	.002144	.0027742	.001435	-.000384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000749	-.000007	-.010533	.0004909	-.000309	-.003124	-.002720
Stddev	.0001265	.000116	.001918	.0002862	.000140	.002331	.003557
%RSD	168.9002	1740.062	18.21096	58.29777	45.19085	74.62444	130.7814

#1	.0000785	.000117	-.011704	.0002256	-.000303	-.004006	-.006080
#2	.0001996	-.000114	-.008319	.0007942	-.000452	-.004887	-.003085
#3	-.000053	-.000023	-.011575	.0004530	-.000172	-.000481	.001006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002264	.0046345	.0001594	.0000646	.1886679	.0001489	-.000202
Stddev	.0003973	.0193892	.0003413	.0002884	.0995183	.0020673	.000581
%RSD	175.4839	418.3666	214.1959	446.3600	52.74787	1388.574	287.3173

#1	.0001525	.0254309	-.000175	-.000266	.2031023	-.002162	.000273
#2	-.000129	.0014178	.000507	.000194	.0827207	.001824	-.000851
#3	.000656	-.012945	.000146	.000265	.2801808	.000784	-.000029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003817	.0021964	.0030564	.0001286	-.004528	.0013926	-.000367
Stddev	.079921	.0024173	.0001623	.0003261	.002648	.0008727	.000436
%RSD	2093.539	110.0575	5.309632	253.6353	58.49569	62.66526	118.5059

#1	-.096067	.0023538	.0028858	.0001602	-.004419	.0009304	.000134
#2	.044518	.0045312	.0030746	.0004377	-.001935	.0023992	-.000583
#3	.040096	-.000296	.0032088	-.000212	-.007229	.0008483	-.000653

Sample Name: CCB01 Acquired: 06/19/2020 16:41:50 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002276	-.003982	-.000006
Stddev	.0006275	.000308	.000076
%RSD	275.6725	7.736453	1329.327

#1	.0009343	-.003644	.000077
#2	-.000264	-.004053	-.000074
#3	.000013	-.004248	-.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.000	1683.318	47114.60	10692.32	2742.628
Stddev	5.540	.094	125.09	40.15	3.038
%RSD	.3909746	.0055667	.2654970	.3754688	.1107852

#1	1410.661	1683.295	46976.10	10648.35	2743.903
#2	1419.424	1683.421	47219.35	10701.58	2739.159
#3	1420.915	1683.238	47148.34	10727.03	2744.820

Sample Name: LR CHECK 1 Acquired: 06/19/2020 16:45:30 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	-.008302	-.134945	-.082189	.0211000	.0167287	1987.752	.0388583
Stddev	.008024	.005980	.005105	.0042135	.0014077	26.637	.0000596
%RSD	96.65058	4.431495	6.211793	19.96919	8.415186	1.340081	.1532866

#1	-.015764	-.140839	-.084802	.0219001	.0183078	1957.973	.0389244
#2	.000186	-.128882	-.076306	.0248562	.0156053	2009.308	.0388418
#3	-.009328	-.135113	-.085459	.0165439	.0162729	1995.976	.0388088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078622	.0000958	1926.431	-.041395	.0214324	.1092840	843.9276
Stddev	.0002316	.0005382	22.248	.000609	.0004594	.0018474	7.6165
%RSD	2.945379	561.5741	1.154907	1.471452	2.143367	1.690441	.9025019

#1	.0081225	-.000519	1906.601	-.042075	.0209059	.1102202	851.6926
#2	.0076788	.000323	1950.491	-.040899	.0216396	.1104759	843.6214
#3	.0077855	.000483	1922.202	-.041210	.0217517	.1071560	836.4689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027181	1800.798	.0156236	-.100947	1762.738	.0077021	.2846527
Stddev	.000155	7.089	.0009512	.001376	12.270	.0017610	.0022105
%RSD	.5691874	.3936425	6.088548	1.362598	.6960676	22.86385	.7765450

#1	-.027010	1804.676	.0150511	-.102498	1773.208	.0097313	.2866384
#2	-.027312	1805.103	.0150981	-.100468	1765.769	.0068013	.2822710
#3	-.027222	1792.617	.0167217	-.099876	1749.236	.0065737	.2850488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	993.5781	-.030597	.3264276	-.001384	-.036560	.0017617	-.004298
Stddev	2.0726	.005847	.0106370	.000327	.012385	.0025238	.006686
%RSD	.2086044	19.10859	3.258621	23.62104	33.87717	143.2621	155.5693

#1	995.1426	-.035893	.3387087	-.001755	-.041279	-.000124	.003419
#2	994.3643	-.024323	.3201221	-.001138	-.045891	.000780	-.008343
#3	991.2274	-.031574	.3204520	-.001259	-.022508	.004629	-.007969

Sample Name: LR CHECK 1 Acquired: 06/19/2020 16:45:30 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.053262	.0165667	-.791028
Stddev	.000305	.0020617	.007737
%RSD	.5721042	12.44466	.9780343

#1	-.053286	.0144755	-.799015
#2	-.052947	.0166270	-.790500
#3	-.053555	.0185975	-.783569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.249	1298.626	37236.84	9729.058	1725.080
Stddev	7.468	4.145	180.32	13.250	2.104
%RSD	.6757093	.3191868	.4842503	.1361857	.1219543

#1	1101.625	1302.229	37114.48	9725.204	1726.892
#2	1113.838	1299.554	37443.92	9718.163	1725.576
#3	1100.285	1294.096	37152.11	9743.807	1722.773

Sample Name: LR CHECK 2 Acquired: 06/19/2020 16:49:38 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	.0012081	.0124328	227.2568	-.005645	-.011213	.3044497	101.3692
Stddev	.0115788	.0059816	.7586	.003033	.003567	.0190590	.4772
%RSD	958.4596	48.11129	.3338153	53.72054	31.80799	6.260150	.4707215

#1	-.003482	.0179289	227.2095	-.002297	-.015293	.3262977	101.3829
#2	.014396	.0133075	228.0380	-.006429	-.009661	.2958153	101.8393
#3	-.007290	.0060621	226.5230	-.008208	-.008686	.2912359	100.8852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002538	.0065256	.5638381	-.174356	.0072864	257.8320	-.496563
Stddev	.000053	.0001464	.0115563	.001428	.0002783	3.0856	.007938
%RSD	2.091933	2.242891	2.049584	.8192549	3.819765	1.196733	1.598534

#1	-.002517	.0066783	.5705889	-.174646	.0075512	256.8637	-.487762
#2	-.002499	.0063866	.5704312	-.175617	.0073118	261.2856	-.503180
#3	-.002599	.0065120	.5504943	-.172804	.0069963	255.3468	-.498747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.02236	.1392289	53.31519	.0004962	1.435702	.0002692	34.96246
Stddev	.24135	.0257298	.29509	.0003898	.100687	.0017750	.28085
%RSD	.5244159	18.48020	.5534791	78.54992	7.013114	659.3127	.8032821

#1	45.85899	.1665032	53.14585	.0005192	1.525771	-.001746	34.63854
#2	45.90852	.1153885	53.65593	.0008739	1.454333	.000953	35.11091
#3	46.29957	.1357951	53.14380	.0000954	1.326999	.001600	35.13792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.315963	-2.29388	.0164645	-.038971	-.744443	.0665082	-.005781
Stddev	.083618	.02066	.0017244	.000888	.009864	.0022087	.000738
%RSD	1.323922	.9007979	10.47351	2.278349	1.325015	3.321001	12.77178

#1	6.408355	-2.27610	.0171944	-.037962	-.738268	.0654642	-.005583
#2	6.294054	-2.31655	.0144951	-.039317	-.739241	.0690454	-.005161
#3	6.245480	-2.28899	.0177039	-.039633	-.755819	.0650150	-.006598

Sample Name: LR CHECK 2 Acquired: 06/19/2020 16:49:38 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.013816	.0059343	.0022987
Stddev	.001156	.0010210	.0000472
%RSD	8.365654	17.20538	2.054298

#1	-.012539	.0070573	.0022748
#2	-.014120	.0056837	.0022682
#3	-.014789	.0050619	.0023531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.343	1422.264	47377.88	10724.76	2576.141
Stddev	15.456	7.142	390.12	34.15	15.290
%RSD	1.122195	.5021304	.8234307	.3184233	.5935205

#1	1395.164	1427.951	47817.72	10761.06	2593.762
#2	1369.267	1414.249	47073.70	10693.26	2566.377
#3	1367.597	1424.593	47242.20	10719.96	2568.284

Sample Name: PB129659BL Acquired: 06/19/2020 16:57:21 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129659BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006338	-.005640	-.000172	-.003731	.0014460	-.013995
Stddev	.000744	.002802	.000684	.002436	.0005414	.008252
%RSD	11.74255	49.67871	397.0452	65.29591	37.44445	58.96295

#1	-.007194	-.008613	-.000781	-.002254	.0019202	-.018334
#2	-.005971	-.005261	.000568	-.006543	.0015617	-.019172
#3	-.005849	-.003047	-.000304	-.002396	.0008561	-.004479

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000460	.0000583	-.000046	-.003689	.0003392	-.000116
Stddev	.000544	.0000819	.000023	.014767	.0001176	.000326
%RSD	118.1820	140.4011	50.03708	400.3103	34.66233	279.9612

#1	-.000606	.0000308	-.000033	-.020633	.0003441	.000134
#2	.000142	-.000006	-.000032	.006441	.0002192	.000002
#3	-.000917	.000150	-.000072	.003125	.0004542	-.000485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079628	-.001891	-.000132	.0072854	.0000090	.0004656
Stddev	.0018625	.002301	.000084	.0194389	.0002121	.0003432
%RSD	23.39069	121.7167	63.87444	266.8204	2362.936	73.69723

#1	.0100106	-.001527	-.000225	-.012758	-.000008	.0008306
#2	.0063697	.000207	-.000110	.026058	-.000194	.0004167
#3	.0075080	-.004352	-.000061	.008556	.000229	.0001496

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3938690	-.000976	.0000592	.1722522	-.000015	-.001392
Stddev	.2221214	.000512	.0008215	.0159816	.002350	.000740
%RSD	56.39474	52.42895	1387.347	9.278043	15569.01	53.17757

#1	.6357762	-.001223	.0006898	.1623852	-.002581	-.000718
#2	.3467301	-.001317	-.000870	.1636804	.000502	-.001274
#3	.1991007	-.000388	.000358	.1906911	.002034	-.002185

Sample Name: PB129659BL Acquired: 06/19/2020 16:57:21 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129659BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	F -.011786	.0005942	-.000328	-.000240	.0028440
Stddev	.000151	.006233	.0006432	.001797	.000931	.0011517
%RSD	54.34754	52.87902	108.2405	548.2465	387.2718	40.49748

#1	-.000439	-.018931	.0010599	-.000505	.000834	.0025655
#2	-.000252	-.007464	-.000140	.001551	-.000744	.0018571
#3	-.000141	-.008964	.000862	-.002030	-.000810	.0041094

Elem	Sr4077
Units	ppm
Avg	-.000023
Stddev	.000065
%RSD	279.6976

#1	-.000061
#2	-.000060
#3	.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.457	1651.610	46261.64	10331.87	2686.548
Stddev	3.625	.439	184.94	16.01	1.291
%RSD	.2594150	.0265535	.3997758	.1549639	.0480481

#1	1397.948	1651.935	46236.44	10323.88	2685.117
#2	1400.812	1651.785	46457.89	10350.30	2687.624
#3	1393.612	1651.111	46090.59	10321.42	2686.902

Sample Name: L3055-01 Acquired: 06/19/2020 17:01:14 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AMITY-ST-ENT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804670	-.020336	.7739308	.0078289	.0150076	87.49510
Stddev	.0043204	.005438	.0022672	.0021005	.0036331	.71715
%RSD	5.369189	26.74296	.2929448	26.83012	24.20863	.8196412

#1	.0792666	-.023004	.7722264	.0071624	.0183452	86.75194
#2	.0768738	-.023925	.7765038	.0061426	.0155399	87.55030
#3	.0852607	-.014079	.7730620	.0101819	.0111377	88.18304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.712047	.0056441	.0104583	434.3127	.0914411	.0755516
Stddev	.013615	.0000016	.0002194	2.8440	.0004882	.0002324
%RSD	.7952609	.0284150	2.098229	.6548178	.5338916	.3076068

#1	1.700004	.0056453	.0102979	431.4725	.0908777	.0753009
#2	1.709317	.0056447	.0107084	434.3053	.0917063	.0757598
#3	1.726821	.0056423	.0103685	437.1604	.0917394	.0755940

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3313664	151.6142	2.375294	45.01726	.1890928	-.014128
Stddev	.0039089	.7173	.014241	.14260	.0009643	.000188
%RSD	1.179632	.4731277	.5995551	.3167761	.5099461	1.330969

#1	.3268677	150.9966	2.362401	44.86560	.1895849	-.014339
#2	.3339328	151.4450	2.372900	45.03755	.1897118	-.014067
#3	.3332988	152.4010	2.390580	45.14863	.1879818	-.013978

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.617283	.2020787	18.34662	8.264542	6.275093	.1112457
Stddev	.259829	.0012424	.14165	.013999	.011703	.0023144
%RSD	5.627313	.6148035	.7720802	.1693861	.1865044	2.080411

#1	4.517238	.2012554	18.50435	8.248659	6.281049	.1095585
#2	4.422348	.2014730	18.30525	8.275087	6.261610	.1102946
#3	4.912264	.2035078	18.23026	8.269878	6.282622	.1138841

Sample Name: L3055-01 Acquired: 06/19/2020 17:01:14 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AMITY-ST-ENT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155179	F 80.61000	5.630082	.0502518	2.623813	.1186804
Stddev	.0005307	.12439	.035787	.0018084	.008938	.0015575
%RSD	3.419600	.1543141	.6356439	3.598594	.3406528	1.312347

#1	.0153029	80.69089	5.658557	.0523083	2.615201	.1168853
#2	.0151285	80.46677	5.589910	.0489100	2.623193	.1194841
#3	.0161224	80.67235	5.641780	.0495370	2.633045	.1196720

Elem	Sr4077
Units	ppm
Avg	1.925357
Stddev	.008098
%RSD	.4205844

#1	1.918001
#2	1.924035
#3	1.934034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.516	1630.814	46604.97	10910.09	2336.355
Stddev	16.021	1.520	258.13	39.89	1.685
%RSD	1.163015	.0931937	.5538716	.3655793	.0721309

#1	1359.366	1632.554	46306.94	10865.39	2337.696
#2	1383.493	1630.139	46749.90	10922.83	2336.906
#3	1389.688	1629.748	46758.07	10942.04	2334.464

Sample Name: L3055-02 Acquired: 06/19/2020 17:04:56 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CENTER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238345	-.015400	.1503965	.0043980	.0035835	82.52856	.4871061
Stddev	.0063140	.000952	.0055408	.0069186	.0007022	.34128	.0021793
%RSD	26.49078	6.179202	3.684121	157.3125	19.59579	.4135255	.4473919

#1	.0311171	-.014548	.1557743	.0051014	.0043526	82.13707	.4850958
#2	.0198940	-.015225	.1447060	-.002845	.0029764	82.76333	.4894221
#3	.0204925	-.016427	.1507092	.010938	.0034216	82.68528	.4868005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039228	-.000113	730.4115	.0720125	.0310233	.0952785	84.43457
Stddev	.0000312	.000220	8.1830	.0004474	.0004630	.0029934	.48065
%RSD	.7946561	194.6016	1.120324	.6212647	1.492535	3.141794	.5692613

#1	.0039522	.000079	724.2297	.0723753	.0312208	.0936390	83.88102
#2	.0038901	-.000353	727.3137	.0721497	.0313548	.0987335	84.74619
#3	.0039259	-.000065	739.6911	.0715126	.0304943	.0934629	84.67649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397022	34.88970	.1073107	-.008553	2.072890	.0864634	.1824641
Stddev	.014099	.15575	.0002441	.000337	.189205	.0030018	.0019639
%RSD	.5881822	.4464070	.2274650	3.945115	9.127573	3.471818	1.076309

#1	2.383154	34.71308	.1071868	-.008232	1.962338	.0898719	.1810424
#2	2.411341	34.94865	.1071534	-.008904	1.964972	.0842136	.1847049
#3	2.396572	35.00737	.1075919	-.008522	2.291359	.0853047	.1816449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.821897	3.339995	.1398564	.0004315	8.653002	4.008348	-.004271
Stddev	.041889	.009257	.0031850	.0003080	.003546	.105734	.001620
%RSD	1.096030	.2771493	2.277340	71.38918	.0409764	2.637837	37.91801

#1	3.835133	3.339858	.1361979	.0003052	8.652136	3.902597	-.006095
#2	3.774989	3.349320	.1420108	.0002066	8.656900	4.008382	-.003719
#3	3.855569	3.330808	.1413605	.0007826	8.649969	4.114065	-.003000

Sample Name: L3055-02 Acquired: 06/19/2020 17:04:56 Type: Unk
 Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CENTER Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.036344	.0768174	3.033211
Stddev	.008705	.0005719	.030274
%RSD	.4275029	.7444723	.9980975

#1	2.026517	.0761644	2.998475
#2	2.039425	.0772289	3.047181
#3	2.043090	.0770588	3.053979

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.796	1577.718	44732.40	10553.47	2275.261
Stddev	15.088	.835	161.19	58.07	1.817
%RSD	1.132930	.0528953	.3603428	.5502615	.0798778

#1	1347.657	1578.168	44913.01	10492.75	2273.165
#2	1330.110	1578.231	44681.06	10608.47	2276.217
#3	1317.622	1576.755	44603.14	10559.17	2276.401

Sample Name: L3055-03 Acquired: 06/19/2020 17:09:01 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FAIRMOUNT-RE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344271	-.005883	.6258747	.0062929	.0015555	88.80298	.5587134
Stddev	.0079829	.004710	.0030380	.0021690	.0027525	.51343	.0034649
%RSD	23.18793	80.04997	.4854055	34.46686	176.9537	.5781728	.6201541

#1	.0267290	-.009659	.6234968	.0077701	.0002571	88.21532	.5559182
#2	.0426673	-.007385	.6292972	.0038028	-.000308	89.02891	.5576319
#3	.0338851	-.000606	.6248301	.0073059	.004717	89.16471	.5625900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041564	.0000081	623.9337	.0771465	.0290908	.2065726	63.61373
Stddev	.0001378	.0001937	11.4858	.0005098	.0006046	.0024789	.55916
%RSD	3.314684	2388.880	1.840876	.6608839	2.078366	1.200018	.8789974

#1	.0042575	.0002276	611.1378	.0777317	.0284542	.2041884	63.18646
#2	.0039994	-.000064	627.3112	.0769104	.0291609	.2091365	63.40816
#3	.0042122	-.000139	633.3522	.0767976	.0296573	.2063930	64.24658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.424756	29.23889	.0692713	-.006189	2.553589	.1260136	.5762255
Stddev	.009533	.23555	.0000309	.000331	.151607	.0026890	.0050770
%RSD	.6690982	.8055984	.0446720	5.355521	5.937013	2.133931	.8810706

#1	1.417350	29.02210	.0692463	-.006571	2.594686	.1261467	.5704185
#2	1.421406	29.20505	.0693059	-.005992	2.385671	.1232604	.5784330
#3	1.435512	29.48953	.0692617	-.006002	2.680412	.1286336	.5798249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.325646	3.790823	.1994632	.0036327	6.901729	3.657670	.0678586
Stddev	.010853	.005838	.0025795	.0003584	.015313	.096054	.0040759
%RSD	.4666853	.1540085	1.293243	9.866230	.2218682	2.626103	6.006459

#1	2.334871	3.784238	.1974244	.0038067	6.918545	3.765808	.0665415
#2	2.328381	3.792865	.1986020	.0038709	6.898055	3.582246	.0724301
#3	2.313687	3.795365	.2023631	.0032205	6.888588	3.624955	.0646040

Sample Name: L3055-03 Acquired: 06/19/2020 17:09:01 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FAIRMOUNT-RE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.140801	.0551959	1.606060
Stddev	.012791	.0008385	.007963
%RSD	.4072576	1.519124	.4958196

#1	3.126065	.0544642	1.598138
#2	3.149035	.0550125	1.605979
#3	3.147303	.0561109	1.614064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.873	1608.274	45819.04	10706.53	2312.896
Stddev	7.131	3.096	216.49	65.85	1.464
%RSD	.5205887	.1925272	.4724952	.6150623	.0633188

#1	1361.720	1604.849	45572.35	10654.64	2314.483
#2	1374.950	1609.101	45907.30	10780.61	2311.597
#3	1372.950	1610.873	45977.45	10684.34	2312.608

Sample Name: PB129659BS Acquired: 06/19/2020 17:16:47 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129659BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7135747	1.840031	.9193069	1.882093	.7253364	1.868723
Stddev	.0057417	.002975	.0028069	.005274	.0027339	.034348
%RSD	.8046366	.1617076	.3053334	.2802150	.3769139	1.838047

#1	.7131450	1.839816	.9169262	1.884358	.7258501	1.829886
#2	.7080599	1.837169	.9185926	1.876065	.7223821	1.895110
#3	.7195192	1.843109	.9224020	1.885855	.7277769	1.881172

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879598	.1947976	.1888045	.9706302	.3867522	.1860420
Stddev	.0014804	.0012345	.0004978	.0049955	.0007863	.0008172
%RSD	.7876021	.6337554	.2636470	.5146620	.2033088	.4392653

#1	.1862512	.1944307	.1889239	.9664771	.3876102	.1855331
#2	.1888593	.1961740	.1882579	.9761735	.3865802	.1856083
#3	.1887690	.1937881	.1892318	.9692401	.3860661	.1869846

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2914616	2.862958	.1909469	1.855015	.4635529	.0690265
Stddev	.0031447	.039127	.0026116	.030299	.0009555	.0009634
%RSD	1.078947	1.366678	1.367698	1.633341	.2061271	1.395700

#1	.2887559	2.837698	.1879649	1.835922	.4624612	.0679481
#2	.2907172	2.843148	.1928268	1.839171	.4639601	.0693292
#3	.2949118	2.908029	.1920489	1.889950	.4642374	.0698022

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.042450	.2881764	.1998545	9.281846	F 5.360524	.2871532
Stddev	.149106	.0018190	.0015669	.102695	.005560	.0027244
%RSD	4.900845	.6312254	.7840443	1.106411	.1037257	.9487553

#1	3.210370	.2866511	.2004042	9.163402	5.357340	.2852573
#2	2.925554	.2876884	.2010725	9.336106	5.357289	.2902752
#3	2.991427	.2901896	.1980868	9.346030	5.366945	.2859272

Sample Name: PB129659BS Acquired: 06/19/2020 17:16:47 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129659BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3781108	F -.011258	.8907880	.6502974	.1889686	.1928609
Stddev	.0010302	.001663	.0014978	.0047385	.0013325	.0013380
%RSD	.2724703	14.77563	.1681458	.7286650	.7051602	.6937420

#1	.3783244	-.011239	.8903357	.6450090	.1874847	.1913461
#2	.3769905	-.012931	.8924599	.6517261	.1900628	.1933555
#3	.3790175	-.009604	.8895685	.6541572	.1893585	.1938812

Elem	Sr4077
Units	ppm
Avg	.1824624
Stddev	.0015623
%RSD	.8562357

#1	.1808735
#2	.1825169
#3	.1839967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.933	1663.206	46525.59	10297.66	2706.804
Stddev	7.643	3.302	162.89	15.99	4.072
%RSD	.5416888	.1985041	.3501178	.1553231	.1504468

#1	1405.926	1661.833	46386.61	10279.43	2707.625
#2	1407.143	1666.972	46485.32	10309.32	2710.403
#3	1419.730	1660.812	46704.85	10304.24	2702.384

Sample Name: L2809-04 Acquired: 06/19/2020 17:20:36 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	.0017383	-.003572	.0003942	-.000586	.0011142	.0115623	.0517367
Stddev	.0034874	.000802	.0004609	.005010	.0021959	.0018286	.0006240
%RSD	200.6196	22.44949	116.9350	855.1050	197.0776	15.81490	1.206134

#1	.0057651	-.002835	.0004074	.003387	.0018355	.0117890	.0513586
#2	-.000242	-.004426	-.000073	.001070	-.001352	.0132670	.0524570
#3	-.000308	-.003456	.000848	-.006214	.002859	.0096310	.0513946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000060	2.769333	.0001031	.0025171	-.000827	.0883117
Stddev	.000010	.000036	.014525	.0002714	.0002883	.000969	.0059961
%RSD	57.22038	60.49225	.5245079	263.1552	11.45557	117.1296	6.789741

#1	-.000015	-.000042	2.785298	-.000178	.0025610	-.000573	.0952078
#2	-.000030	-.000102	2.756899	.000125	.0027809	-.000011	.0843278
#3	-.000010	-.000036	2.765801	.000363	.0022093	-.001897	.0853996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2825324	.5134389	.0016428	.0005557	56.19018	-.000579	.0208646
Stddev	.0005171	.0169127	.0001924	.0004083	.29895	.001843	.0002604
%RSD	.1830186	3.293994	11.70987	73.47230	.5320330	318.3815	1.248117

#1	.2822816	.5227491	.0017998	.0001195	56.40123	-.000855	.0205968
#2	.2821885	.5236507	.0014282	.0006189	55.84809	.001387	.0208803
#3	.2831270	.4939168	.0017004	.0009286	56.32122	-.002269	.0211169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379171	.0030443	.0070885	-.000182	.0621136	.1089937	-.001697
Stddev	.0201402	.0019996	.0003479	.000284	.0052528	.0016775	.000515
%RSD	53.11649	65.68344	4.907317	155.8571	8.456699	1.539072	30.32733

#1	.0325518	.0039524	.0070498	-.000010	.0636308	.1097541	-.001865
#2	.0210028	.0007518	.0067617	-.000511	.0562693	.1070707	-.002107
#3	.0601967	.0044288	.0074541	-.000027	.0664409	.1101564	-.001120

Sample Name: L2809-04 Acquired: 06/19/2020 17:20:36 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010314	-.000104	.0084577
Stddev	.0007298	.000877	.0000872
%RSD	70.75642	840.6187	1.030933

#1	.0009205	-.000733	.0085512
#2	.0003634	-.000478	.0083787
#3	.0018104	.000898	.0084430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.706	1642.380	45868.67	10347.23	2643.967
Stddev	13.313	5.271	108.78	36.53	7.177
%RSD	.9545218	.3209438	.2371599	.3530048	.2714356

#1	1394.687	1636.527	45858.00	10349.17	2637.385
#2	1381.403	1646.753	45765.62	10382.75	2651.618
#3	1408.029	1643.860	45982.40	10309.78	2642.898

Sample Name: L2809-04DUP Acquired: 06/19/2020 17:24:27 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	.0005414	-.002216	-.000436	-.002737	.0007834	.0095380	.0509920
Stddev	.0043107	.003334	.001397	.003173	.0014699	.0085854	.0001702
%RSD	796.1871	150.4774	320.6133	115.9218	187.6283	90.01190	.3337342

#1	-.001819	.001622	.001033	.000690	.0006384	-.000093	.0511874
#2	.005517	-.003869	-.001748	-.003329	.0023205	.016388	.0508761
#3	-.002074	-.004401	-.000592	-.005572	-.000609	.012319	.0509125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000325	-.000033	2.700486	.0004079	.0024148	.0000070	.0845291
Stddev	.0000162	.000109	.046708	.0001765	.0001134	.0028278	.0049746
%RSD	49.81306	327.1758	1.729603	43.26592	4.694904	40245.31	5.885041

#1	.0000378	.000059	2.647428	.0005811	.0024385	.0026078	.0872603
#2	.0000143	-.000005	2.735397	.0002283	.0022914	-.003003	.0875398
#3	.0000454	-.000153	2.718633	.0004142	.0025144	.000416	.0787873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2736936	.5017507	.0016341	-.000037	54.40274	-.000678	.0193388
Stddev	.0013388	.0185063	.0001505	.000385	.19019	.001948	.0004506
%RSD	.4891523	3.688337	9.210977	1030.587	.3496023	287.4950	2.330303

#1	.2732707	.4904361	.0017176	.000401	54.20351	.000620	.0189963
#2	.2726174	.5231073	.0017244	-.000323	54.58238	-.002917	.0198493
#3	.2751928	.4917088	.0014604	-.000189	54.42233	.000265	.0191708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002757	.0030688	.0062656	-.000389	.0598856	.1056413	-.001845
Stddev	.030852	.0030428	.0006040	.000278	.0034730	.0025259	.000390
%RSD	1118.978	99.15474	9.639316	71.27258	5.799425	2.391021	21.14745

#1	-.037810	.0045125	.0060586	-.000271	.0606395	.1065789	-.002285
#2	.020275	.0051210	.0069458	-.000191	.0629198	.1075644	-.001541
#3	.009263	-.000427	.0057923	-.000706	.0560976	.1027807	-.001708

Sample Name: L2809-04DUP Acquired: 06/19/2020 17:24:27 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002692	-.000316	.0083255
Stddev	.0003905	.000431	.0000482
%RSD	145.0819	136.4523	.5785615

#1	.0001876	-.000789	.0082728
#2	.0006940	.000052	.0083671
#3	-.000074	-.000210	.0083367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.954	1646.046	45861.70	10370.94	2646.988
Stddev	9.845	2.532	375.19	59.59	4.277
%RSD	.7057541	.1538167	.8180843	.5746260	.1615650

#1	1405.763	1644.299	46284.31	10319.25	2642.060
#2	1392.600	1644.890	45732.97	10357.45	2649.172
#3	1386.500	1648.950	45567.82	10436.13	2649.732

Sample Name: L2809-04LX5 Acquired: 06/19/2020 17:28:20 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	-.005931	-.005624	.0000738	-.002772	.0014675	-.002149	.0101945
Stddev	.006503	.001198	.0024509	.003819	.0025779	.000640	.0004821
%RSD	109.6314	21.29785	3320.379	137.7887	175.6612	29.76864	4.728855

#1	-.013437	-.005094	.0027828	.001402	-.000545	-.001561	.0096379
#2	-.002365	-.004782	-.000572	-.003624	.000574	-.002054	.0104647
#3	-.001992	-.006995	-.001990	-.006092	.004373	-.002830	.0104809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000145	-.000129	.5413428	.0000014	.0002979	.0011902	.0143314
Stddev	.0000054	.000066	.0075522	.0001504	.0003007	.0037143	.0022529
%RSD	37.32352	51.38007	1.395083	10947.77	100.9696	312.0624	15.71978

#1	.0000202	-.000151	.5333547	-.000171	-.000006	.0028118	.0117537
#2	.0000138	-.000054	.5483663	.000068	.000595	.0038180	.0153170
#3	.0000094	-.000180	.5423075	.000107	.000304	-.003059	.0159234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551184	.0930525	.0003200	-.000039	11.11098	.0007221	.0046045
Stddev	.0003546	.0105201	.0003832	.000430	.25971	.0021700	.0002404
%RSD	.6432958	11.30550	119.7287	1090.989	2.337450	300.5124	5.221643

#1	.0549408	.0947572	-.000122	.000342	11.10404	-.000690	.0047119
#2	.0548877	.0817841	.000557	-.000505	10.85480	.003221	.0043291
#3	.0555267	.1026160	.000525	.000045	11.37409	-.000364	.0047725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267766	-.002689	-.002547	-.000392	.0054951	.0216722	-.001505
Stddev	.0531409	.006527	.001229	.000322	.0017767	.0003985	.001845
%RSD	198.4599	242.7562	48.24603	82.19604	32.33333	1.838648	122.5945

#1	.0854171	-.006239	-.001171	-.000582	.0063849	.0216327	-.003615
#2	-.018194	.004844	-.003536	-.000573	.0034492	.0220890	-.000194
#3	.013107	-.006671	-.002935	-.000020	.0066511	.0212950	-.000706

Sample Name: L2809-04LX5 Acquired: 06/19/2020 17:28:20 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002977	-.002048	.0016441
Stddev	.0007007	.000301	.0000419
%RSD	235.3525	14.69591	2.550593

#1	.0003340	-.001888	.0016639
#2	.0009795	-.001860	.0016725
#3	-.000420	-.002395	.0015959

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.610	1662.123	46179.87	10308.50	2711.693
Stddev	8.251	1.911	128.75	55.88	6.858
%RSD	.5874214	.1149504	.2787919	.5420584	.2529048

#1	1399.322	1660.891	46068.71	10300.30	2704.940
#2	1414.117	1661.154	46320.93	10257.18	2711.488
#3	1400.390	1664.324	46149.96	10368.03	2718.651

Sample Name: CCV02 Acquired: 06/19/2020 17:36:06 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129611BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006389	4.973242	4.981787	4.998729	5.023188	9.978053	9.826370
Stddev	.022775	.024811	.012626	.006152	.013430	.067188	.063330
%RSD	.4549171	.4988913	.2534396	.1230679	.2673529	.6733564	.6444876

#1	4.985721	4.956019	4.969401	4.998091	5.008173	9.900817	9.834633
#2	5.002641	4.962027	4.981320	5.005175	5.027338	10.01034	9.759314
#3	5.030806	5.001681	4.994640	4.992922	5.034053	10.02300	9.885162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535360	2.514649	24.81091	1.010793	2.503995	1.255373	4.978485
Stddev	.0007423	.005696	.19361	.000591	.004013	.015012	.071751
%RSD	.2927760	.2265040	.7803554	.0584348	.1602703	1.195821	1.441213

#1	.2528532	2.508988	24.58802	1.011303	2.504047	1.238200	4.898600
#2	.2543261	2.514580	24.90730	1.010146	2.499956	1.261914	5.037451
#3	.2534287	2.520379	24.93741	1.010929	2.507982	1.266005	4.999406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487336	24.84698	2.459948	1.242812	24.72578	2.453531	2.528611
Stddev	.020831	.26579	.003942	.007072	.17912	.022788	.013883
%RSD	.8374919	1.069718	.1602505	.5690288	.7244170	.9287798	.5490525

#1	2.465484	24.55676	2.455467	1.246763	24.59981	2.427252	2.537241
#2	2.489555	24.90565	2.461496	1.247027	24.64671	2.465518	2.535997
#3	2.506969	25.07854	2.462881	1.234648	24.93083	2.467824	2.512596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05302	4.964062	5.010237	5.042379	4.826327	5.039715	4.965176
Stddev	.16033	.010805	.033824	.007714	.011657	.025659	.013223
%RSD	.6399686	.2176570	.6750934	.1529752	.2415235	.5091320	.2663240

#1	24.95201	4.952336	4.973850	5.034341	4.820298	5.011768	4.950161
#2	24.96916	4.966236	5.040720	5.049721	4.839763	5.062209	4.970278
#3	25.23789	4.973614	5.016142	5.043075	4.818919	5.045167	4.975087

Sample Name: CCV02 Acquired: 06/19/2020 17:36:06 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129611BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.028249	4.968020	5.079034
Stddev	.026351	.019504	.069227
%RSD	.5240567	.3925894	1.363000

#1	4.997832	4.945503	5.002438
#2	5.044139	4.978909	5.097526
#3	5.042775	4.979649	5.137137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.082	1614.636	45687.13	10308.35	2564.836
Stddev	12.953	2.029	230.46	23.50	4.678
%RSD	.9318156	.1256588	.5044339	.2279533	.1823850

#1	1378.762	1614.809	45424.33	10319.09	2564.078
#2	1387.276	1616.573	45782.25	10324.56	2569.846
#3	1404.208	1612.526	45854.81	10281.40	2560.583

Sample Name: CCB02 Acquired: 06/19/2020 17:40:14 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129611BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016986	-.003163	-.000757	-.000882	.0024561	-.006893	.0002488
Stddev	.0025352	.001783	.001269	.002214	.0001066	.001189	.0003200
%RSD	149.2572	56.38798	167.6600	250.8985	4.340936	17.24533	128.6559

#1	.0044779	-.002734	-.000791	.000659	.0024437	-.008250	.0003740
#2	.0011050	-.005121	-.002008	-.003420	.0025684	-.006035	.0004872
#3	-.000487	-.001633	.000529	.000113	.0023562	-.006393	-.000115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000138	-.000042	-.013609	.0002258	-.000041	-.000419	-.006847
Stddev	.0000760	.000021	.008294	.0003953	.000099	.001072	.002980
%RSD	549.6425	49.35483	60.94351	175.1071	239.9038	255.7379	43.51823

#1	.0000829	-.000064	-.018505	.0001999	-.000055	.000768	-.004145
#2	-.000068	-.000022	-.018288	.0006334	.000064	-.000709	-.010043
#3	.000026	-.000040	-.004033	-.000156	-.000132	-.001316	-.006354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0069395	.0004982	.0000547	.1193632	-.001311	.0006268
Stddev	.000114	.0314581	.0002722	.0003397	.0596171	.001096	.0002840
%RSD	187.1511	453.3189	54.62443	621.6284	49.94599	83.59258	45.31282

#1	-.000170	-.025743	.0001963	.0004390	.0505707	-.002366	.0008104
#2	.000058	.009552	.0005736	-.000206	.1559724	-.000178	.0007702
#3	-.000071	.037010	.0007248	-.000069	.1515464	-.001390	.0002996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052446	-.001610	.0063421	.0008404	-.006252	.0017714	-.000228
Stddev	.0306072	.001960	.0008925	.0000630	.008767	.0007498	.001644
%RSD	583.5923	121.7908	14.07199	7.495679	140.2143	42.32782	721.2676

#1	-.016993	-.002757	.0068724	.0007772	-.015972	.0020214	.001444
#2	.040152	.000654	.0068421	.0008409	-.003845	.0023643	-.000286
#3	-.007426	-.002726	.0053117	.0009032	.001059	.0009286	-.001842

Sample Name: CCB02 Acquired: 06/19/2020 17:40:14 Type: Unk
 Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB129611BS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004361	-.000947	.0000475
Stddev	.0001596	.001392	.0000877
%RSD	36.59900	146.9523	184.8276

#1	.0003162	-.001015	.0001272
#2	.0003749	-.002305	.0000617
#3	.0006172	.000477	-.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.652	1659.230	46320.74	10289.38	2700.211
Stddev	12.822	2.852	161.05	26.58	6.705
%RSD	.9038053	.1718801	.3476857	.2583429	.2483160

#1	1432.391	1656.126	46501.35	10258.70	2692.851
#2	1407.005	1659.829	46192.06	10303.78	2705.973
#3	1416.559	1661.734	46268.81	10305.65	2701.809

Sample Name: L2809-04MS Acquired: 06/19/2020 17:44:08 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	.7150409	1.859320	.9304004	1.809930	.7181752	1.905365	.2394565
Stddev	.0055369	.016269	.0009263	.013503	.0017202	.019275	.0011523
%RSD	.7743424	.8749917	.0995561	.7460739	.2395274	1.011617	.4812315

#1	.7111161	1.841459	.9301823	1.799280	.7161929	1.887539	.2382411
#2	.7126326	1.873293	.9296026	1.805391	.7190565	1.902736	.2395952
#3	.7213741	1.863206	.9314162	1.825118	.7192762	1.925820	.2405332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897603	.1899736	3.763299	.3874871	.1922727	.2869414	2.944822
Stddev	.0009185	.0006826	.024059	.0025092	.0005100	.0022251	.010271
%RSD	.4840038	.3592957	.6392998	.6475609	.2652469	.7754630	.3487762

#1	.1901530	.1892002	3.738029	.3888153	.1919465	.2850069	2.934738
#2	.1904171	.1902286	3.765940	.3890531	.1920111	.2864442	2.955270
#3	.1887108	.1904919	3.785929	.3845930	.1928604	.2893731	2.944457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4746299	2.363468	.4684808	.0687913	59.00914	.2851482	.2128688
Stddev	.0034753	.040665	.0012674	.0004528	.14761	.0012480	.0021213
%RSD	.7322196	1.720580	.2705289	.6582876	.2501468	.4376678	.9965492

#1	.4706827	2.321140	.4672689	.0691788	58.96387	.2855905	.2144644
#2	.4772302	2.402237	.4683762	.0682935	58.88946	.2861149	.2136806
#3	.4759766	2.367026	.4697972	.0689016	59.17408	.2837394	.2104615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.382670	5.461979	.2951779	.3820299	.0547047	.9882879	.6635947
Stddev	.038901	.043972	.0011988	.0008532	.0015004	.0064674	.0041642
%RSD	.4146052	.8050533	.4061286	.2233419	2.742764	.6544023	.6275265

#1	9.351045	5.413750	.2963091	.3813519	.0545962	.9830364	.6613518
#2	9.426108	5.472346	.2953031	.3817497	.0532614	.9863154	.6610327
#3	9.370858	5.499841	.2939214	.3829879	.0562564	.9955118	.6683996

Sample Name: L2809-04MS Acquired: 06/19/2020 17:44:08 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1918444	.1945354	.1926377
Stddev	.0028494	.0023370	.0017317
%RSD	1.485238	1.201320	.8989536

#1	.1885723	.1920075	.1906648
#2	.1937784	.1949816	.1939063
#3	.1931824	.1966171	.1933421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.401	1634.301	46179.73	10244.47	2615.170
Stddev	9.318	2.333	325.52	74.87	2.569
%RSD	.6634654	.1427292	.7049006	.7308233	.0982365

#1	1399.178	1636.796	45809.46	10167.27	2617.667
#2	1415.159	1633.934	46420.91	10249.38	2615.308
#3	1398.867	1632.174	46308.82	10316.76	2612.534

Sample Name: L2809-04MSD Acquired: 06/19/2020 17:47:55 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	.7217951	1.838944	.9154297	1.777259	.7041173	1.854446	.2333249
Stddev	.0030128	.001981	.0065951	.001889	.0045211	.011247	.0019680
%RSD	.4174021	.1077152	.7204401	.1062708	.6420967	.6065042	.8434824

#1	.7186211	1.836833	.9156918	1.775549	.7055820	1.850482	.2314128
#2	.7221486	1.840762	.9087075	1.779286	.7077245	1.845718	.2332172
#3	.7246155	1.839238	.9218899	1.776942	.6990454	1.867139	.2353445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1861293	.1869174	3.677709	.3804166	.1887709	.2832342	2.882092
Stddev	.0025753	.0005175	.018141	.0011274	.0004552	.0033293	.026417
%RSD	1.383626	.2768712	.4932635	.2963563	.2411223	1.175458	.9165795

#1	.1887620	.1868362	3.659332	.3806466	.1888842	.2797884	2.851628
#2	.1860106	.1864453	3.678191	.3791920	.1882698	.2864333	2.898658
#3	.1836154	.1874707	3.695604	.3814113	.1891587	.2834809	2.895991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4659508	2.324363	.4596077	.0669229	57.84067	.2763438	.2075016
Stddev	.0046300	.010159	.0005135	.0000311	.40875	.0011971	.0012666
%RSD	.9936617	.4370688	.1117203	.0465424	.7066868	.4331776	.6103901

#1	.4607745	2.319338	.4599479	.0669158	57.37306	.2760992	.2069032
#2	.4673810	2.336055	.4590171	.0668960	58.01889	.2752879	.2066450
#3	.4696969	2.317695	.4598582	.0669571	58.13004	.2776442	.2089564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.201178	5.390327	.2903028	.3766107	.0559422	.9759293	.6552321
Stddev	.033928	.005979	.0045255	.0013672	.0025972	.0141954	.0019446
%RSD	.3687339	.1109146	1.558878	.3630370	4.642594	1.454549	.2967851

#1	9.203385	5.389950	.2948967	.3770248	.0540683	.9922365	.6548263
#2	9.233948	5.384546	.2901627	.3750844	.0548513	.9692133	.6535224
#3	9.166200	5.396485	.2858490	.3777231	.0589068	.9663383	.6573476

Sample Name: L2809-04MSD Acquired: 06/19/2020 17:47:55 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1883407	.1878046	.1884373
Stddev	.0018341	.0014892	.0017801
%RSD	.9738060	.7929297	.9446505

#1	.1862994	.1866912	.1863845
#2	.1898498	.1872265	.1895542
#3	.1888730	.1894962	.1893731

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.244	1639.062	46515.13	10328.23	2624.091
Stddev	6.264	1.496	118.36	88.94	3.109
%RSD	.4407687	.0912519	.2544530	.8611003	.1184758

#1	1414.022	1640.283	46647.16	10255.04	2623.646
#2	1425.204	1639.510	46418.52	10302.43	2627.398
#3	1424.506	1637.394	46479.72	10427.21	2621.229

Sample Name: L2809-04A Acquired: 06/19/2020 17:51:42 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	.7048479	1.836395	.9191237	1.769007	.7029098	1.867143	.2343120
Stddev	.0089281	.005609	.0033807	.007954	.0014719	.018404	.0021054
%RSD	1.266672	.3054213	.3678172	.4496214	.2094047	.9857006	.8985477

#1	.6952587	1.842837	.9153330	1.761237	.7016566	1.846141	.2319004
#2	.7129206	1.833746	.9218266	1.777133	.7025422	1.880458	.2352514
#3	.7063645	1.832601	.9202115	1.768653	.7045307	1.874830	.2357842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874381	.1875470	3.698356	.3832985	.1899762	.2853571	2.907578
Stddev	.0012519	.0004576	.049162	.0014238	.0000869	.0032674	.048230
%RSD	.6678942	.2439816	1.329302	.3714622	.0457287	1.145007	1.658774

#1	.1862061	.1870415	3.641926	.3840520	.1898864	.2816186	2.854842
#2	.1873991	.1879328	3.721214	.3816562	.1900598	.2867865	2.918445
#3	.1887090	.1876668	3.731928	.3841871	.1899823	.2876661	2.949448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4689254	2.344011	.4609256	.0686973	58.41011	.2804320	.2101607
Stddev	.0075070	.059463	.0009593	.0003389	.67472	.0076700	.0026840
%RSD	1.600886	2.536821	.2081173	.4933084	1.155151	2.735046	1.277131

#1	.4603231	2.276371	.4600752	.0689105	57.64636	.2716170	.2072411
#2	.4741508	2.388054	.4619655	.0688749	58.92527	.2855805	.2107202
#3	.4723025	2.367607	.4607361	.0683065	58.65871	.2840987	.2125209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.237193	5.381345	.2923267	.3784244	.0540877	.9850377	.6515762
Stddev	.271144	.011212	.0031900	.0009565	.0010811	.0091658	.0013898
%RSD	2.935355	.2083571	1.091227	.2527527	1.998755	.9305018	.2132984

#1	8.972739	5.374684	.2892754	.3788228	.0537092	.9802089	.6513732
#2	9.224272	5.375061	.2920656	.3791174	.0553072	.9792959	.6530564
#3	9.514566	5.394290	.2956392	.3773332	.0532468	.9956083	.6502991

Sample Name: L2809-04A Acquired: 06/19/2020 17:51:42 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1898520	.1897487	.1901000
Stddev	.0021600	.0011921	.0016956
%RSD	1.137741	.6282572	.8919727

#1	.1873583	.1884111	.1881972
#2	.1910564	.1901356	.1906520
#3	.1911413	.1906992	.1914509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.048	1652.486	46360.00	10282.85	2643.547
Stddev	7.953	2.683	379.59	20.00	3.826
%RSD	.5612317	.1623882	.8187809	.1944988	.1447253

#1	1413.700	1650.920	46100.88	10304.06	2641.644
#2	1411.316	1650.954	46183.43	10264.34	2641.046
#3	1426.127	1655.585	46795.71	10280.15	2647.951

Sample Name: L2812-10 Acquired: 06/19/2020 17:55:30 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-061720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043620	-.005707	-.000415	-.001205	.0045495	.0058028	.2053722
Stddev	.0044470	.001854	.002965	.005146	.0017326	.0029040	.0029431
%RSD	101.9479	32.49319	714.8750	427.0367	38.08414	50.04418	1.433070

#1	-.000439	-.005412	-.003042	-.002490	.0039297	.0089093	.2023564
#2	.005184	-.007691	-.001002	.004461	.0032119	.0053428	.2082368
#3	.008341	-.004018	.002800	-.005587	.0065067	.0031563	.2055233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0000778	119.7358	.0009772	-.001204	-.001831	-.008673
Stddev	.000062	.0000929	2.2762	.0005033	.000151	.001672	.002651
%RSD	93.28167	119.4541	1.901050	51.50409	12.51798	91.30843	30.56164

#1	-.000137	.0000992	117.2552	.0011018	-.001041	-.003229	-.005795
#2	-.000040	.0001582	121.7286	.0004233	-.001339	-.002284	-.011015
#3	-.000022	-.000024	120.2234	.0014065	-.001232	.000021	-.009210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5929534	2.804014	.0009521	.0001699	215.7456	-.001018	.0478726
Stddev	.0104595	.053362	.0003409	.0002796	3.4032	.001132	.0011559
%RSD	1.763964	1.903065	35.80978	164.6331	1.577435	111.1859	2.414499

#1	.5813486	2.742445	.0006304	.0004792	212.3062	-.002103	.0486443
#2	.6016537	2.836911	.0009165	-.000065	219.1115	.000155	.0484297
#3	.5958577	2.832686	.0013095	.000096	215.8190	-.001105	.0465436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4060270	.0043311	.0228889	-.000310	.2994962	.2830581	-.006012
Stddev	.0934435	.0007905	.0003931	.000342	.0230790	.0051584	.001974
%RSD	23.01411	18.25166	1.717396	110.4616	7.705945	1.822371	32.83216

#1	.3748670	.0049215	.0232404	.000029	.3235717	.2866473	-.004160
#2	.5110691	.0034331	.0229619	-.000303	.2973539	.2853801	-.008089
#3	.3321447	.0046388	.0224645	-.000655	.2775630	.2771468	-.005787

Sample Name: L2812-10 Acquired: 06/19/2020 17:55:30 Type: Unk
 Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OK-03-061720 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003382	.0038678	.6040179
Stddev	.001634	.0016679	.0083901
%RSD	48.32589	43.12238	1.389049

#1	-.001509	.0019426	.5947183
#2	-.004116	.0048752	.6110196
#3	-.004520	.0047856	.6063158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.200	1560.940	44167.37	10231.74	2448.194
Stddev	8.326	5.469	180.95	82.86	9.952
%RSD	.6258978	.3503802	.4096970	.8098679	.4065005

#1	1322.338	1555.110	43959.85	10325.94	2437.380
#2	1338.923	1561.752	44292.23	10170.12	2450.235
#3	1329.339	1565.957	44250.03	10199.16	2456.968

Sample Name: L2818-04 Acquired: 06/19/2020 17:59:20 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-05-061720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000728	-.003062	-.000191	.0007804	.0028595	.0146128	.0596348
Stddev	.009120	.001601	.000844	.0041396	.0020644	.0022064	.0003945
%RSD	1252.180	52.29634	442.4311	530.4612	72.19382	15.09929	.6615481

#1	.009246	-.004520	-.000310	.0027491	.0052429	.0122836	.0595521
#2	-.002789	-.001348	-.000970	-.003976	.0016337	.0166715	.0600641
#3	-.008642	-.003317	.000707	.003568	.0017019	.0148834	.0592882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000043	.8117785	-.000167	-.000067	.0012331	-.004602
Stddev	.000042	.000024	.0056729	.000364	.000029	.0017786	.001596
%RSD	128.6635	55.03406	.6988249	217.5868	42.51597	144.2434	34.68589

#1	-.000026	-.000016	.8178901	-.000225	-.000048	.0015206	-.005107
#2	.000006	-.000053	.8066810	-.000499	-.000053	-.000672	-.002814
#3	-.000078	-.000060	.8107646	.000222	-.000100	.002850	-.005884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262751	.1605109	.0005618	.0000328	30.44685	-.001832	.0329823
Stddev	.0004556	.0081712	.0002231	.0001757	.23746	.002216	.0009479
%RSD	1.733961	5.090722	39.71578	536.3321	.7799204	120.9918	2.873842

#1	.0258987	.1634153	.0003405	-.000050	30.52148	-.004164	.0326825
#2	.0261449	.1668331	.0005582	.000235	30.18104	.000246	.0322207
#3	.0267816	.1512843	.0007866	-.000086	30.63803	-.001577	.0340439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967558	.0026461	.0091450	-.000228	.1193621	.0317791	-.001114
Stddev	.0271815	.0029264	.0007166	.000315	.0065689	.0010935	.001651
%RSD	28.09289	110.5944	7.836055	138.1364	5.503325	3.440828	148.2622

#1	.0801578	-.000474	.0083460	.000072	.1267463	.0314579	.000773
#2	.1281246	.005329	.0097308	-.000557	.1141683	.0329973	-.001820
#3	.0819851	.003084	.0093584	-.000201	.1171717	.0308823	-.002294

Sample Name: L2818-04 Acquired: 06/19/2020 17:59:20 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-05-061720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000632	-.001537	.0055757
Stddev	.000630	.001867	.0001073
%RSD	99.64421	121.4939	1.924515

#1	-.000978	-.003680	.0054524
#2	-.001015	-.000267	.0056478
#3	.000095	-.000662	.0056270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.616	1661.292	46592.46	10353.11	2692.819
Stddev	10.070	.730	354.62	50.10	1.907
%RSD	.7078265	.0439521	.7611110	.4839139	.0708050

#1	1413.229	1660.790	46447.29	10301.63	2693.219
#2	1421.367	1660.955	46333.47	10401.70	2690.745
#3	1433.252	1662.129	46996.64	10356.00	2694.495

Sample Name: L3024-02 Acquired: 06/19/2020 18:03:13 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003389	-.004616	.0225418	-.001784	.0043768	.0465317	.2691431
Stddev	.008499	.003458	.0029103	.003736	.0035281	.0097429	.0090205
%RSD	250.7929	74.91638	12.91086	209.4498	80.60822	20.93813	3.351557

#1	.003749	-.001851	.0259008	-.003411	.0009881	.0520214	.2751391
#2	-.001125	-.008493	.0207739	.002490	.0080295	.0522909	.2735211
#3	-.012790	-.003504	.0209507	-.004431	.0041129	.0352827	.2587691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0005148	13.71605	.0005917	-.000719	.0021104	.0019613
Stddev	.000031	.0000209	.34714	.0002496	.000194	.0010571	.0016155
%RSD	119.1878	4.068745	2.530911	42.17737	27.02678	50.08947	82.37020

#1	.000008	.0005111	13.91608	.0004589	-.000495	.0012719	.0016678
#2	-.000033	.0005373	13.91686	.0008796	-.000818	.0017615	.0037034
#3	-.000052	.0004959	13.31520	.0004366	-.000844	.0032978	.0005127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154308	1.141698	.0020353	.0001594	239.8762	-.000623	.2630918
Stddev	.0010788	.035260	.0003582	.0002176	5.7742	.001167	.0110997
%RSD	6.990895	3.088358	17.59972	136.5671	2.407143	187.3187	4.218949

#1	.0163858	1.170375	.0022711	.0000717	244.0167	.000627	.2745208
#2	.0156459	1.152390	.0016231	-.000001	242.3318	-.001686	.2624008
#3	.0142607	1.102330	.0022117	.000407	233.2801	-.000811	.2523536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5700008	.0399881	.0475858	.0001247	.5306363	.6548899	-.002353
Stddev	.0802183	.0075180	.0009869	.0001668	.0381067	.0197757	.002101
%RSD	14.07336	18.80060	2.073880	133.7677	7.181323	3.019700	89.29736

#1	.5203359	.0482864	.0480546	.0003173	.5721309	.6730204	-.003442
#2	.5271204	.0380466	.0464519	.0000229	.5225685	.6578473	.000069
#3	.6625460	.0336313	.0482510	.0000340	.4972095	.6338020	-.003685

Sample Name: L3024-02 Acquired: 06/19/2020 18:03:13 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000467	.0045887	.0906607
Stddev	.0006472	.0007852	.0025300
%RSD	1386.154	17.11155	2.790599

#1	-.000493	.0054688	.0925041
#2	-.000131	.0039600	.0917016
#3	.000764	.0043373	.0877763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.157	1598.310	44451.49	10274.70	2521.730
Stddev	10.057	9.095	189.71	65.62	19.278
%RSD	.7510088	.5690530	.4267784	.6386155	.7644635

#1	1327.646	1588.180	44232.61	10349.35	2500.139
#2	1343.582	1600.975	44568.57	10226.14	2527.835
#3	1346.242	1605.775	44553.29	10248.61	2537.216

Sample Name: L3024-05 Acquired: 06/19/2020 18:07:03 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002403	-.005938	.0053885	.0001955	.0021534	.0098564	.0610370
Stddev	.003384	.001767	.0029063	.0026409	.0006658	.0062406	.0002106
%RSD	140.8471	29.76581	53.93477	1351.198	30.91887	63.31516	.3449954

#1	-.006074	-.003917	.0028740	-.002808	.0017484	.0168422	.0609429
#2	-.001726	-.006703	.0047210	.002154	.0017901	.0078945	.0608899
#3	.000592	-.007193	.0085705	.001240	.0029219	.0048325	.0612782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000113	.0000957	8.539198	.0002878	-.000246	-.000426	-.007459
Stddev	.0000737	.0000285	.083249	.0001260	.000187	.001941	.003385
%RSD	649.4873	29.81252	.9749067	43.78992	75.98769	455.7159	45.38535

#1	-.000026	.0000937	8.449832	.0003873	-.000448	-.000669	-.011082
#2	-.000036	.0001252	8.614553	.0001461	-.000213	-.002234	-.006921
#3	.000096	.0000683	8.553210	.0003299	-.000078	.001625	-.004375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134653	.6765139	.0008204	.0000354	53.70069	-.001786	.0439579
Stddev	.0003801	.0176659	.0006457	.0005800	.54393	.002324	.0007295
%RSD	2.822875	2.611315	78.70833	1638.188	1.012884	130.1291	1.659628

#1	.0137630	.6564154	.0001020	.0002961	53.29870	-.000122	.0437012
#2	.0135958	.6895836	.0010069	-.000629	54.31961	-.004440	.0433913
#3	.0130372	.6835427	.0013524	.000439	53.48377	-.000795	.0447810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2812956	.0020635	.0106054	-.000293	.1794207	.3143645	-.002832
Stddev	.0815145	.0034231	.0019080	.000253	.0039987	.0033295	.001298
%RSD	28.97822	165.8888	17.99051	86.46912	2.228701	1.059120	45.82167

#1	.1876540	.0055232	.0089881	-.000123	.1786967	.3108653	-.004253
#2	.3363652	-.001322	.0101184	-.000584	.1758334	.3147350	-.002532
#3	.3198676	.001989	.0127097	-.000172	.1837320	.3174933	-.001710

Sample Name: L3024-05 Acquired: 06/19/2020 18:07:03 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000332	.0001859	.0399663
Stddev	.000846	.0007689	.0001848
%RSD	254.5706	413.5433	.4624396

#1	.000618	.0005265	.0397970
#2	-.001003	.0007257	.0399385
#3	-.000612	-.000694	.0401635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.989	1636.083	45694.34	10254.10	2626.994
Stddev	4.386	4.971	274.14	29.10	6.308
%RSD	.3130977	.3038219	.5999459	.2837645	.2401086

#1	1401.543	1631.064	45691.52	10246.05	2620.128
#2	1396.352	1641.004	45421.62	10286.38	2632.532
#3	1405.073	1636.180	45969.88	10229.88	2628.321

Sample Name: L3034-05DLX10 Acquired: 06/19/2020 18:14:44 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127460	-.009760	1.192069	.0001797	.0055273	31.71880	.6076108
Stddev	.0047536	.004036	.002641	.0038333	.0012528	.35940	.0048792
%RSD	37.29454	41.35036	.2215683	2132.995	22.66634	1.133095	.8030182

#1	.0109340	-.013311	1.189204	-.001432	.0042078	31.35324	.6021124
#2	.0091649	-.005371	1.194407	-.002585	.0067007	31.73144	.6092958
#3	.0181391	-.010598	1.192596	.004556	.0056733	32.07172	.6114243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159807	.0012397	28.15651	.2972592	.1481633	2.279719	95.36716
Stddev	.0002284	.0000228	.17841	.0008542	.0004798	.021420	.46715
%RSD	1.429261	1.839675	.6336427	.2873589	.3238562	.9395922	.4898395

#1	.0158544	.0012634	27.95997	.2973924	.1480487	2.263545	94.82937
#2	.0162444	.0012179	28.20129	.2963463	.1477511	2.271600	95.67231
#3	.0158433	.0012378	28.30827	.2980390	.1486900	2.304011	95.59979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6584098	6.479409	.9368335	-.005996	1.776342	.0549943	4.402700
Stddev	.0060679	.020755	.0024734	.000356	.086639	.0036559	.022481
%RSD	.9216056	.3203173	.2640158	5.937325	4.877394	6.647845	.5106118

#1	.6514164	6.461424	.9351560	-.006263	1.802689	.0521106	4.427503
#2	.6622795	6.502119	.9356705	-.006133	1.679588	.0591062	4.383667
#3	.6615334	6.474684	.9396741	-.005592	1.846750	.0537661	4.396928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.057578	.7494974	.2386867	.0448176	1.030852	.0718384	.3483687
Stddev	.040005	.0095120	.0018816	.0005897	.008233	.0001203	.0038133
%RSD	1.308405	1.269113	.7883279	1.315768	.7986326	.1674127	1.094626

#1	3.093467	.7593461	.2407448	.0448430	1.037602	.0717491	.3440786
#2	3.064821	.7403624	.2382607	.0442156	1.033275	.0719752	.3496550
#3	3.014445	.7487836	.2370546	.0453942	1.021680	.0717910	.3513726

Sample Name: L3034-05DLX10 Acquired: 06/19/2020 18:14:44 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9718643	.0299572	.1771720
Stddev	.0095105	.0020332	.0014343
%RSD	.9785841	6.787094	.8095352

#1	.9635075	.0277571	.1757542
#2	.9698724	.0303476	.1771396
#3	.9822130	.0317670	.1786222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.729	1696.866	47766.14	10517.39	2659.346
Stddev	14.746	2.358	335.20	64.04	3.876
%RSD	1.008089	.1389894	.7017603	.6089358	.1457626

#1	1446.257	1699.206	47406.94	10443.79	2661.978
#2	1474.701	1696.902	48070.61	10547.95	2661.166
#3	1467.227	1694.489	47820.86	10560.43	2654.895

Sample Name: L3024-17 Acquired: 06/19/2020 18:18:28 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.000997	.0031070	-.001725	.0021187	.0328678	.0234090
Stddev	.002528	.001107	.0011831	.003593	.0017846	.0010436	.0004941
%RSD	1370.595	111.0311	38.07754	208.2656	84.23296	3.175011	2.110624

#1	-.002048	-.002067	.0019703	.000165	.0041792	.0324977	.0235487
#2	-.001198	-.001069	.0030192	-.005868	.0010686	.0340459	.0238181
#3	.002693	.000144	.0043316	.000529	.0011082	.0320597	.0228601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	-.000023	3.451156	.0001121	-.000358	-.000486	-.000244
Stddev	.0001077	.000020	.024871	.0001796	.000149	.002123	.005812
%RSD	293.5566	89.00926	.7206470	160.2228	41.50655	437.0251	2380.710

#1	-.000086	-.000004	3.423105	.0003011	-.000187	-.001254	.005357
#2	.000079	-.000020	3.459851	-.000056	-.000445	-.002118	.000158
#3	.000117	-.000044	3.470511	.000091	-.000443	.001915	-.006247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084420	.3662602	.0005955	-.000067	37.23483	-.000594	.0121575
Stddev	.0003333	.0144406	.0002230	.000238	.30419	.000908	.0007207
%RSD	3.948117	3.942727	37.44606	354.3335	.8169531	152.7489	5.927977

#1	.0085768	.3606187	.0008528	.000080	36.94911	-.001473	.0113266
#2	.0080624	.3826700	.0004740	-.000342	37.55463	.000340	.0126129
#3	.0086868	.3554919	.0004596	.000060	37.20075	-.000651	.0125330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501467	.0028191	.0010647	.0000036	.0711798	.2241773	-.002421
Stddev	.0511925	.0054146	.0007076	.0003377	.0057865	.0030648	.001413
%RSD	102.0853	192.0681	66.45769	9455.039	8.129378	1.367137	58.35926

#1	.1092388	-.002835	.0008986	-.000218	.0760447	.2277161	-.003749
#2	.0192719	.007958	.0018405	.000392	.0727139	.2224385	-.002579
#3	.0219295	.003334	.0004549	-.000163	.0647809	.2223773	-.000936

Sample Name: L3024-17 Acquired: 06/19/2020 18:18:28 Type: Unk
 Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RO-6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000971	-.001092	.0175571
Stddev	.001314	.000500	.0001210
%RSD	135.3356	45.81676	.6891726

#1	-.001163	-.001640	.0174256
#2	.000429	-.000977	.0176638
#3	-.002179	-.000659	.0175818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.442	1654.434	46201.10	10213.29	2671.100
Stddev	16.182	1.152	326.18	13.04	1.012
%RSD	1.141599	.0696269	.7059971	.1276903	.0378867

#1	1401.843	1653.937	45862.22	10205.88	2670.175
#2	1434.149	1655.752	46512.88	10228.35	2672.181
#3	1416.334	1653.615	46228.20	10205.65	2670.944

Sample Name: L3034-08DLX10 Acquired: 06/19/2020 18:22:20 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138975	-.018006	2.419555	.0126562	.0120350	44.50228	.9943191
Stddev	.0033534	.006927	.007736	.0050106	.0004785	.53368	.0083078
%RSD	24.12959	38.47024	.3197287	39.58995	3.976076	1.199211	.8355233

#1	.0176985	-.011279	2.410900	.0083757	.0120651	43.89664	.9850773
#2	.0113569	-.017622	2.425798	.0114253	.0124977	44.90362	.9967126
#3	.0126371	-.025116	2.421968	.0181675	.0115421	44.70659	1.001167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291770	.0024682	26.08648	.4751171	.2919200	4.982059	154.4720
Stddev	.0003786	.0000808	.20468	.0011514	.0011661	.049800	.9071
%RSD	1.297584	3.272383	.7846060	.2423475	.3994716	.9995781	.5872539

#1	.0295392	.0024743	25.87300	.4740646	.2909492	4.925836	153.5325
#2	.0287839	.0023846	26.10540	.4749399	.2915974	5.020623	154.5406
#3	.0292081	.0025458	26.28104	.4763469	.2932135	4.999718	155.3429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052679	7.857604	1.922873	-.007571	2.831788	.0729632	8.730660
Stddev	.008143	.031563	.004240	.000342	.104833	.0011296	.024468
%RSD	.7735602	.4016894	.2205246	4.521746	3.702009	1.548174	.2802545

#1	1.044862	7.821460	1.923621	-.007926	2.722684	.0716590	8.738327
#2	1.052062	7.879731	1.918309	-.007242	2.840929	.0736016	8.750376
#3	1.061113	7.871621	1.926690	-.007546	2.931751	.0736291	8.703276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.753969	1.100439	.4222181	.0891703	1.416168	.0499974	.7412454
Stddev	.053401	.004943	.0005950	.0000803	.008259	.0006844	.0048793
%RSD	1.123303	.4492133	.1409268	.0900738	.5831868	1.368786	.6582598

#1	4.734497	1.094830	.4227155	.0892619	1.408984	.0495339	.7368455
#2	4.713035	1.104159	.4223797	.0891373	1.414330	.0507834	.7403977
#3	4.814374	1.102329	.4215589	.0891118	1.425192	.0496748	.7464930

Sample Name: L3034-08DLX10 Acquired: 06/19/2020 18:22:20 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.499187	.0376256	.1730812
Stddev	.019662	.0004479	.0016310
%RSD	1.311479	1.190521	.9423204

#1	1.477965	.0381006	.1713070
#2	1.516783	.0375655	.1745152
#3	1.502812	.0372108	.1734215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.596	1690.111	47607.98	10551.59	2631.740
Stddev	18.698	4.403	325.97	20.43	2.992
%RSD	1.287215	.2605217	.6846862	.1936238	.1136993

#1	1438.025	1687.169	47449.29	10528.76	2631.177
#2	1446.083	1687.991	47391.74	10568.15	2634.974
#3	1473.679	1695.173	47982.90	10557.86	2629.069

Sample Name: CCV03 Acquired: 06/19/2020 18:26:01 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	4.999103	5.001340	5.034621	4.987186	4.987254	10.06777	9.774026
Stddev	.005143	.009357	.006271	.011501	.009949	.09931	.090682
%RSD	.1028754	.1870828	.1245593	.2306102	.1994889	.9863913	.9277814

#1	4.993902	4.990544	5.032024	4.982022	4.982198	9.96586	9.823198
#2	5.004186	5.007108	5.041773	5.000363	4.998715	10.07319	9.669379
#3	4.999221	5.006367	5.030065	4.979171	4.980847	10.16425	9.829500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542378	2.541975	25.01093	1.018535	2.528651	1.264123	4.970316
Stddev	.0018324	.003621	.14871	.002051	.004414	.008902	.042405
%RSD	.7207396	.1424642	.5945756	.2014095	.1745781	.7042391	.8531665

#1	.2555323	2.540448	24.84319	1.019092	2.529188	1.253970	4.931931
#2	.2550400	2.546110	25.06299	1.016263	2.532772	1.267803	4.963181
#3	.2521411	2.539368	25.12660	1.020251	2.523992	1.270594	5.015836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497252	24.96658	2.461886	1.236720	24.50021	2.438048	2.532426
Stddev	.017929	.23650	.003349	.005312	.08392	.019562	.011593
%RSD	.7179421	.9472511	.1360145	.4295110	.3425388	.8023764	.4577746

#1	2.478441	24.71065	2.463643	1.242815	24.49974	2.416792	2.519110
#2	2.499169	25.01204	2.463990	1.233084	24.41651	2.442059	2.540267
#3	2.514145	25.17704	2.458024	1.234259	24.58436	2.455294	2.537902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10896	4.980283	5.047524	5.043670	4.830520	5.043339	4.995888
Stddev	.23026	.007413	.033019	.012117	.008811	.021020	.010232
%RSD	.9170595	.1488464	.6541696	.2402354	.1823960	.4167872	.2047991

#1	24.84549	4.988611	5.076105	5.034640	4.827623	5.063476	5.005424
#2	25.20973	4.974407	5.055088	5.057440	4.840414	5.045008	4.985079
#3	25.27166	4.977830	5.011379	5.038930	4.823523	5.021535	4.997160

Sample Name: CCV03 Acquired: 06/19/2020 18:26:01 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.064398	4.975827	5.084557
Stddev	.051568	.033121	.065899
%RSD	1.018242	.6656308	1.296063

#1	5.006269	4.938760	5.008840
#2	5.082286	4.986204	5.128960
#3	5.104641	5.002516	5.115872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.437	1634.735	46104.26	10283.26	2584.306
Stddev	5.293	3.198	231.93	13.20	2.362
%RSD	.3755347	.1956293	.5030455	.1283905	.0914110

#1	1414.815	1636.356	45994.54	10268.13	2582.770
#2	1409.263	1631.051	46370.69	10289.26	2583.121
#3	1404.233	1636.797	45947.56	10292.41	2587.026

Sample Name: CCB03 Acquired: 06/19/2020 18:29:51 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	.0033063	-.004525	-.000626	-.002443	.0029224	-.003384	-.000023
Stddev	.0014278	.004343	.000788	.001248	.0022443	.002538	.000213
%RSD	43.18326	95.98759	125.9174	51.08793	76.79740	75.00044	921.5322

#1	.0020154	-.000913	-.001079	-.003379	.0005812	-.002909	.000144
#2	.0048399	-.009344	-.001083	-.002923	.0031307	-.006126	.000050
#3	.0030637	-.003317	.000284	-.001026	.0050552	-.001117	-.000263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	-.000037	.0032307	.0006457	-.000143	-.000433	-.002892
Stddev	.0000878	.000070	.0032648	.0003886	.000083	.002067	.009936
%RSD	720.4901	191.0727	101.0555	60.17801	58.07873	477.3711	343.5484

#1	-.000048	-.000109	.0046648	.0001986	-.000166	-.001099	.006783
#2	-.000029	-.000033	-.000506	.0009013	-.000051	.001885	-.002389
#3	.000113	.000032	.005533	.0008374	-.000212	-.002085	-.013071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001049	.0098348	.0004087	.0001652	.1948645	-.000438	.0003781
Stddev	.0004691	.0080761	.0002453	.0002677	.0916003	.001519	.0003767
%RSD	447.2834	82.11743	60.01704	162.0334	47.00719	346.7633	99.61615

#1	-.000114	.0015420	.0004943	.0003492	.2321799	.001099	.0004989
#2	.000643	.0176752	.0005998	.0002884	.2619173	-.000476	.0006796
#3	-.000215	.0102873	.0001321	-.000142	.0904963	-.001937	-.000044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064822	.0028407	.0077436	.0008594	-.004216	.0027470	.0002717
Stddev	.064713	.0042558	.0016799	.0003794	.002785	.0009698	.0004162
%RSD	99.83287	149.8167	21.69372	44.14387	66.05722	35.30466	153.1892

#1	-.065185	.0054363	.0095988	.0012883	-.003117	.0036992	.0005044
#2	.000073	-.002071	.0073068	.0005676	-.002147	.0027813	.0005194
#3	-.129353	.005157	.0063253	.0007223	-.007382	.0017605	-.000209

Sample Name: CCB03 Acquired: 06/19/2020 18:29:51 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006764	-.002144	.0000435
Stddev	.0010390	.000188	.0000480
%RSD	153.6251	8.748255	110.3920

#1	.0018761	-.001957	.0000863
#2	.0000633	-.002332	.0000526
#3	.0000897	-.002141	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.800	1673.812	46697.69	10304.68	2713.645
Stddev	13.216	2.974	227.86	57.05	6.475
%RSD	.9210966	.1776706	.4879406	.5536375	.2385927

#1	1447.338	1674.568	46945.04	10370.15	2710.724
#2	1420.997	1676.335	46496.35	10265.65	2721.066
#3	1436.066	1670.533	46651.67	10278.23	2709.146

Sample Name: L3034-11DLX10 Acquired: 06/19/2020 18:33:45 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212258	-.011548	1.606691	.0084400	.0099378	31.72050	.6904364
Stddev	.0020780	.003139	.001001	.0024485	.0030014	.27781	.0070784
%RSD	9.790030	27.17861	.0623210	29.01067	30.20230	.8758205	1.025210

#1	.0232036	-.012169	1.606705	.0070940	.0123661	31.40282	.6834977
#2	.0214134	-.014330	1.607685	.0069597	.0108651	31.84070	.6901648
#3	.0190603	-.008145	1.605683	.0112662	.0065821	31.91797	.6976467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208021	.0022422	18.91128	.3514161	.2026055	3.375410	108.3874
Stddev	.0000474	.0000302	.17338	.0014779	.0009871	.031638	.7821
%RSD	.2280153	1.345335	.9167823	.4205647	.4872079	.9372998	.7215459

#1	.0208563	.0022402	18.74454	.3519011	.2026094	3.340661	107.7763
#2	.0207817	.0022734	18.89871	.3497566	.2016164	3.383020	108.1171
#3	.0207683	.0022132	19.09060	.3525906	.2035906	3.402549	109.2688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8255170	5.979114	1.315415	-.004927	1.951688	.0528887	6.466445
Stddev	.0057933	.034578	.001548	.000460	.163028	.0018178	.018352
%RSD	.7017759	.5783099	.1176932	9.343172	8.353182	3.437085	.2837987

#1	.8201661	5.941024	1.316547	-.004738	2.090134	.0516694	6.457086
#2	.8247158	5.987792	1.313651	-.005452	1.771999	.0520187	6.487590
#3	.8316692	6.008527	1.316046	-.004592	1.992931	.0549781	6.454661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.819307	.7418845	.3034161	.0610117	.9474737	.0669666	.4770343
Stddev	.046284	.0016480	.0017850	.0001742	.0017046	.0013727	.0013166
%RSD	1.641664	.2221385	.5882935	.2855692	.1799099	2.049747	.2759888

#1	2.786056	.7430280	.3016202	.0610880	.9490104	.0673882	.4757816
#2	2.799698	.7426300	.3051899	.0608124	.9456402	.0654326	.4784066
#3	2.872167	.7399955	.3034381	.0611349	.9477704	.0680790	.4769146

Sample Name: L3034-11DLX10 Acquired: 06/19/2020 18:33:45 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9350992	.0273559	.0970990
Stddev	.0046201	.0014985	.0008287
%RSD	.4940790	5.477804	.8534337

#1	.9298052	.0272222	.0962242
#2	.9383172	.0289167	.0978722
#3	.9371751	.0259286	.0972006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.629	1687.082	47503.57	10480.90	2646.145
Stddev	12.610	4.543	364.58	47.13	3.254
%RSD	.8597768	.2692663	.7674762	.4497196	.1229891

#1	1469.974	1681.860	47692.80	10431.07	2642.389
#2	1452.684	1689.265	47083.28	10486.85	2648.122
#3	1477.230	1690.121	47734.63	10524.78	2647.925

Sample Name: L3051-01 Acquired: 06/19/2020 18:37:30 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SLUDGE-BOX Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947870	-.012212	.2015978	-.005148	.0049049	34.52635	.1844674
Stddev	.0041452	.003116	.0030512	.002300	.0024170	.41480	.0011461
%RSD	4.373219	25.51533	1.513520	44.67306	49.27598	1.201414	.6212745

#1	.0905335	-.015222	.2007415	-.007717	.0028925	34.06023	.1831868
#2	.0988147	-.012413	.2049856	-.003280	.0075857	34.66394	.1848186
#3	.0950128	-.009000	.1990662	-.004449	.0042365	34.85487	.1853967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053179	.0004968	22.43557	.3881080	.0193023	.3028481	130.1812
Stddev	.0000959	.0001181	.11684	.0012065	.0003826	.0035565	.9991
%RSD	1.803542	23.77389	.5207617	.3108734	1.982093	1.174352	.7674866

#1	.0054157	.0006004	22.31211	.3877105	.0190939	.2991472	129.0667
#2	.0053138	.0005217	22.45019	.3871504	.0190691	.3062400	130.4800
#3	.0052240	.0003682	22.54441	.3894631	.0197438	.3031570	130.9967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4659938	6.658700	.0640735	-.012208	.7927305	.3064909	.5425558
Stddev	.0047779	.104974	.0003764	.000232	.0447306	.0060859	.0012508
%RSD	1.025314	1.576497	.5873923	1.899440	5.642598	1.985665	.2305347

#1	.4609306	6.565236	.0636538	-.012473	.8040900	.2994644	.5436007
#2	.4666276	6.638590	.0643811	-.012105	.7434154	.3100987	.5411699
#3	.4704232	6.772274	.0641855	-.012045	.8306861	.3099097	.5428969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.686088	4.140349	.1221173	.0063516	1.541576	3.095717	.0125750
Stddev	.100261	.009150	.0023819	.0005083	.001596	.027573	.0008766
%RSD	1.304452	.2210024	1.950537	8.001966	.1035535	.8906797	6.970996

#1	7.574755	4.132712	.1193914	.0067008	1.543086	3.123404	.0115659
#2	7.714261	4.137843	.1237976	.0065854	1.541737	3.095487	.0130108
#3	7.769249	4.150491	.1231629	.0057685	1.539906	3.068260	.0131483

Sample Name: L3051-01 Acquired: 06/19/2020 18:37:30 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SLUDGE-BOX Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5960501	.0168105	.0207144
Stddev	.0010235	.0013367	.0002418
%RSD	.1717109	7.951549	1.167502

#1	.5959647	.0157505	.0204357
#2	.5950720	.0183121	.0208693
#3	.5971136	.0163689	.0208381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.007	1710.309	48156.22	10649.61	2655.956
Stddev	2.424	1.345	123.22	50.96	2.117
%RSD	.1648948	.0786636	.2558825	.4785435	.0797097

#1	1467.778	1709.049	48022.23	10605.26	2653.902
#2	1472.588	1710.152	48264.68	10705.28	2655.836
#3	1469.656	1711.726	48181.74	10638.30	2658.131

Sample Name: L3052-02 Acquired: 06/19/2020 18:41:18 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IWS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563462	-.019949	.2667385	-.004722	.0055639	126.8749	.6712687
Stddev	.0059242	.003870	.0033242	.001919	.0034878	1.0366	.0029724
%RSD	10.51393	19.39740	1.246219	40.64457	62.68651	.8170348	.4428000

#1	.0611498	-.018501	.2690133	-.002517	.0076073	125.6896	.6680437
#2	.0497266	-.017012	.2682786	-.006014	.0075478	127.3228	.6718640
#3	.0581623	-.024334	.2629237	-.005636	.0015367	127.6122	.6738984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113923	.0006588	12.30859	.1741847	.1210686	.1509980	209.9675
Stddev	.0001100	.0001165	.07325	.0011063	.0000674	.0026089	.9840
%RSD	.9657070	17.67562	.5951325	.6351378	.0556398	1.727800	.4686208

#1	.0114886	.0005316	12.22747	.1742715	.1210089	.1483429	209.1643
#2	.0112724	.0006847	12.36989	.1752450	.1211417	.1535582	209.6731
#3	.0114160	.0007602	12.32842	.1730375	.1210552	.1510929	211.0650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066262	43.92368	.2019582	-.022094	5.609192	.2619526	.6191566
Stddev	.022036	.14228	.0009590	.000361	.147935	.0032839	.0013480
%RSD	.4349539	.3239338	.4748452	1.635566	2.637366	1.253635	.2177165

#1	5.043150	43.76250	.2008821	-.022202	5.729486	.2588782	.6189195
#2	5.068602	43.97666	.2022700	-.022390	5.444013	.2654121	.6206075
#3	5.087035	44.03187	.2027225	-.021691	5.654077	.2615675	.6179429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.64423	4.521440	.1218647	-.000221	.5517555	5.004112	.0120270
Stddev	.07719	.023093	.0048463	.000262	.0096270	.090283	.0007381
%RSD	.4140280	.5107502	3.976765	118.5306	1.744804	1.804180	6.137224

#1	18.56349	4.524868	.1171663	.000055	.5475671	5.097084	.0116820
#2	18.65190	4.542628	.1215813	-.000253	.5449321	4.998471	.0128745
#3	18.71730	4.496825	.1268464	-.000465	.5627673	4.916782	.0115246

Sample Name: L3052-02 Acquired: 06/19/2020 18:41:18 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IWS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.713315	.1490346	-.126458
Stddev	.026339	.0004772	.000609
%RSD	.9707465	.3201693	.4813094

#1	2.683272	.1488865	-.126384
#2	2.724233	.1495683	-.125889
#3	2.732440	.1486491	-.127100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.758	2003.583	56390.06	12533.50	2582.719
Stddev	6.839	2.035	176.51	70.96	1.435
%RSD	.3958428	.1015550	.3130225	.5661372	.0555790

#1	1735.581	2002.675	56399.44	12457.29	2582.785
#2	1724.780	2002.160	56209.05	12545.55	2581.252
#3	1722.912	2005.913	56561.70	12597.65	2584.120

Sample Name: L3053-01 Acquired: 06/19/2020 18:45:03 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-228 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694995	-.044563	.3717577	-.008969	.0095511	171.0376
Stddev	.0064832	.002619	.0034586	.002762	.0017552	.8003
%RSD	9.328378	5.876174	.9303281	30.79228	18.37644	.4678814

#1	.0717657	-.044714	.3754808	-.011817	.0080687	171.1792
#2	.0621874	-.047103	.3711471	-.006302	.0114892	170.1760
#3	.0745454	-.041872	.3686450	-.008788	.0090956	171.7576

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7782859	.0101399	.0019072	118.1074	.1117258	.2698108
Stddev	.0030761	.0002322	.0000831	.5174	.0003046	.0004158
%RSD	.3952443	2.290152	4.359471	.4380541	.2726202	.1541092

#1	.7785628	.0099522	.0019662	117.7605	.1119379	.2696485
#2	.7750806	.0103995	.0019432	117.8597	.1118628	.2702833
#3	.7812142	.0100679	.0018121	118.7021	.1113768	.2695007

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490089	380.6331	6.696472	80.95142	.2679003	-.040260
Stddev	.002035	1.2816	.018986	.37573	.0008069	.000587
%RSD	.0817269	.3367122	.2835267	.4641402	.3011890	1.457712

#1	2.488004	379.3239	6.677517	80.75779	.2687125	-.039912
#2	2.492070	380.6902	6.696410	80.71200	.2678895	-.040937
#3	2.490193	381.8853	6.715490	81.38447	.2670989	-.039930

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.762326	.8613838	1.085693	21.00067	F 18.37690	.6865536
Stddev	.096630	.0071229	.003153	.01822	.04799	.0050520
%RSD	1.676926	.8269079	.2904589	.0867553	.2611438	.7358427

#1	5.681728	.8577070	1.083099	21.01989	18.36938	.6812255
#2	5.869448	.8568506	1.084777	20.99847	18.42821	.6871608
#3	5.735801	.8695936	1.089203	20.98366	18.33312	.6912745

Sample Name: L3053-01 Acquired: 06/19/2020 18:45:03 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-228 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049589	7.359880	2.407007	.0066361	5.446037	.2754600
Stddev	.0003287	.020429	.055461	.0020732	.011264	.0012977
%RSD	6.628308	.2775661	2.304128	31.24056	.2068312	.4710972

#1	.0046858	7.353633	2.466670	.0088837	5.445257	.2747687
#2	.0048673	7.382702	2.357023	.0062259	5.435183	.2746543
#3	.0053237	7.343304	2.397330	.0047987	5.457671	.2769569

Elem	Sr4077
Units	ppm
Avg	.0998757
Stddev	.0016165
%RSD	1.618478

#1	.1013702
#2	.1000968
#3	.0981600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.206	2031.553	58111.19	13310.36	2404.006
Stddev	3.175	6.093	75.44	120.77	5.612
%RSD	.1804973	.2998951	.1298257	.9073185	.2334573

#1	1755.582	2024.643	58105.59	13177.20	2398.636
#2	1760.533	2036.151	58189.27	13341.08	2403.549
#3	1761.502	2033.864	58038.70	13412.80	2409.833

Sample Name: L3056-01 Acquired: 06/19/2020 18:48:43 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-A-LOT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989042	-.024543	1.598657	-.000505	.0080345	165.6296
Stddev	.0061624	.000705	.004877	.007341	.0017117	1.1999
%RSD	6.230690	2.871059	.3050940	1452.286	21.30401	.7244670

#1	.0948612	-.024374	1.599601	.003155	.0080012	164.2673
#2	.0958547	-.023937	1.593376	-.008956	.0063398	166.5299
#3	.1059968	-.025316	1.602993	.004285	.0097626	166.0917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270146	.0095960	.0040631	108.8124	.3443979	.1442841
Stddev	.010897	.0000065	.0001465	1.1901	.0017876	.0002198
%RSD	.8579316	.0680020	3.605699	1.093675	.5190607	.1523115

#1	1.257635	.0096024	.0040088	107.4681	.3444408	.1444968
#2	1.275241	.0095962	.0042291	109.2379	.3461637	.1440579
#3	1.277563	.0095893	.0039516	109.7312	.3425892	.1442975

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4849238	272.4471	5.444731	72.75861	.3947651	-.028489
Stddev	.0022981	3.2650	.064531	.85549	.0014095	.000397
%RSD	.4739095	1.198393	1.185194	1.175788	.3570553	1.394458

#1	.4823044	268.8556	5.371999	71.80311	.3934815	-.028243
#2	.4858655	273.2499	5.467067	73.01926	.3945404	-.028948
#3	.4866015	275.2358	5.495126	73.45345	.3962735	-.028278

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.691760	.4308612	1.708350	23.38659	F 13.08695	.1531789
Stddev	.142328	.0056368	.008180	.09508	.03655	.0054585
%RSD	2.500593	1.308255	.4788360	.4065548	.2792975	3.563449

#1	5.530437	.4243760	1.702874	23.28239	13.05895	.1477955
#2	5.745245	.4336242	1.704423	23.40875	13.07360	.1530318
#3	5.799596	.4345833	1.717753	23.46863	13.12830	.1587094

Sample Name: L3056-01 Acquired: 06/19/2020 18:48:43 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-A-LOT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033816	3.310591	3.433302	.0368478	6.046425	.1539661
Stddev	.0002206	.021584	.005070	.0025137	.050047	.0011982
%RSD	6.523018	.6519595	.1476653	6.821735	.8277043	.7782205

#1	.0034281	3.298248	3.428047	.0396926	5.990032	.1526526
#2	.0031414	3.298011	3.438164	.0359243	6.085553	.1549993
#3	.0035752	3.335513	3.433695	.0349266	6.063691	.1542465

Elem	Sr4077
Units	ppm
Avg	.1176090
Stddev	.0008634
%RSD	.7341569

#1	.1182292
#2	.1179748
#3	.1166228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.099	1888.013	53476.95	12036.75	2460.008
Stddev	6.702	2.838	87.86	53.81	1.197
%RSD	.4118698	.1503239	.1642977	.4470326	.0486617

#1	1626.747	1884.943	53402.08	11980.93	2459.250
#2	1633.970	1890.541	53573.67	12041.03	2461.388
#3	1620.580	1888.555	53455.08	12088.29	2459.386

Sample Name: L3056-01DUP Acquired: 06/19/2020 18:52:24 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-A-LOT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138301	-.025240	1.602705	-.004042	.0072396	177.4117
Stddev	.0079782	.006656	.010407	.004241	.0012510	2.1304
%RSD	7.008888	26.37147	.6493535	104.9368	17.28048	1.200808

#1	.1223871	-.031105	1.590706	-.003185	.0060342	175.0263
#2	.1125070	-.026607	1.608136	-.008646	.0085317	178.0839
#3	.1065961	-.018006	1.609273	-.000294	.0071529	179.1249

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293950	.0097515	.0023757	98.78029	.3773925	.1594991
Stddev	.008491	.0001019	.0000300	.61433	.0014393	.0004478
%RSD	.6562193	1.044702	1.261521	.6219155	.3813751	.2807738

#1	1.285529	.0097822	.0024037	98.10391	.3768167	.1599949
#2	1.302509	.0096377	.0023794	99.30365	.3763303	.1591240
#3	1.293811	.0098344	.0023441	98.93329	.3790306	.1593783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7440125	261.3560	5.618336	65.82908	.4274409	-.027163
Stddev	.0068672	1.1670	.033660	.25588	.0012427	.000183
%RSD	.9229947	.4465026	.5991059	.3887086	.2907191	.6748418

#1	.7361351	260.0408	5.579665	65.53409	.4260063	-.027291
#2	.7471652	262.2675	5.641046	65.99106	.4281838	-.027245
#3	.7487373	261.7596	5.634297	65.96210	.4281325	-.026953

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.547105	.4365724	1.404530	24.34856	F 13.11933	.1420897
Stddev	.026673	.0037606	.005681	.21359	.01632	.0036954
%RSD	.4074002	.8613844	.4044882	.8772231	.1243725	2.600783

#1	6.572365	.4350258	1.404087	24.12358	13.10851	.1399645
#2	6.519214	.4408596	1.410420	24.37355	13.11139	.1463568
#3	6.549735	.4338317	1.399083	24.54856	13.13810	.1399478

Sample Name: L3056-01DUP Acquired: 06/19/2020 18:52:24 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-A-LOT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046692	4.152003	3.506337	.0288815	5.907111	.1589537
Stddev	.0005754	.015200	.043054	.0015017	.087195	.0025684
%RSD	12.32245	.3660777	1.227887	5.199598	1.476094	1.615815

#1	.0045606	4.166268	3.555836	.0306035	5.813532	.1561830
#2	.0041560	4.136015	3.485593	.0281974	5.921727	.1612551
#3	.0052912	4.153725	3.477583	.0278437	5.986074	.1594230

Elem	Sr4077
Units	ppm
Avg	.1634043
Stddev	.0025029
%RSD	1.531705

#1	.1606487
#2	.1640275
#3	.1655367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.087	1934.290	54928.94	12396.30	2480.896
Stddev	29.456	1.237	501.40	93.84	2.496
%RSD	1.756371	.0639614	.9128203	.7569746	.1005904

#1	1664.437	1935.098	54621.60	12307.44	2481.072
#2	1656.069	1932.866	54657.69	12494.43	2478.317
#3	1710.755	1934.906	55507.54	12387.02	2483.299

Sample Name: L3056-01LX5 Acquired: 06/19/2020 18:56:04 Type: Unk
Method: NON EPA-6010-200.7(v274) 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	.0271433	-.008115	.3206566	-.001840	.0014610	37.91879	.2925929
Stddev	.0092108	.001683	.0013499	.002308	.0003263	.32427	.0013981
%RSD	33.93407	20.73639	.4209836	125.3942	22.33413	.8551723	.4778429

#1	.0205137	-.009771	.3192021	-.003975	.0018037	37.55226	.2910047
#2	.0232556	-.008167	.3218693	.000608	.0014252	38.03578	.2936382
#3	.0376606	-.006407	.3208984	-.002155	.0011540	38.16833	.2931357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023732	.0003629	24.09112	.0834043	.0291464	.1389911	62.54268
Stddev	.0000718	.0000892	.17697	.0007190	.0000057	.0015908	.30101
%RSD	3.023657	24.56942	.7345985	.8620384	.0195464	1.144563	.4812925

#1	.0024352	.0003522	23.90211	.0834550	.0291419	.1372448	62.24971
#2	.0022946	.0004569	24.11836	.0826613	.0291446	.1393710	62.52719
#3	.0023897	.0002796	24.25290	.0840966	.0291528	.1403577	62.85114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298181	15.83173	.0826390	-.006087	1.513186	.1005836	.3641942
Stddev	.007707	.08115	.0004396	.000294	.116285	.0061239	.0008323
%RSD	.5936476	.5125836	.5319547	4.831760	7.684796	6.088408	.2285268

#1	1.292625	15.78277	.0821856	-.005891	1.384943	.0951943	.3642543
#2	1.294938	15.78701	.0830633	-.006425	1.611768	.0993135	.3649947
#3	1.306979	15.92540	.0826682	-.005946	1.542849	.1072430	.3633334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.245523	2.608631	.0334208	.0005418	.7201150	.8535564	.0045453
Stddev	.096969	.014746	.0013201	.0002136	.0035740	.0261136	.0002622
%RSD	1.848608	.5652891	3.949897	39.42344	.4963096	3.059394	5.767538

#1	5.178662	2.596098	.0349320	.0002964	.7241440	.8796263	.0047353
#2	5.201170	2.604915	.0328384	.0006857	.7173266	.8273992	.0042463
#3	5.356737	2.624880	.0324921	.0006433	.7188745	.8536436	.0046545

Sample Name: L3056-01LX5 Acquired: 06/19/2020 18:56:04 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.377095	.0330715	.0308296
Stddev	.005253	.0005927	.0002719
%RSD	.3814476	1.792311	.8818096

#1	1.373569	.0332505	.0308720
#2	1.374585	.0335541	.0305390
#3	1.383132	.0324099	.0310778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.866	1735.693	48645.35	10711.03	2655.121
Stddev	11.549	3.129	287.10	32.21	5.848
%RSD	.7720870	.1802968	.5901945	.3006926	.2202477

#1	1497.878	1732.399	48535.02	10674.84	2648.387
#2	1483.443	1738.627	48429.78	10736.57	2658.928
#3	1506.277	1736.052	48971.25	10721.67	2658.046

Sample Name: L3056-01MS Acquired: 06/19/2020 18:59:52 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-A-LOT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7063635	1.798421	2.344612	1.400131	.1164221	180.3584
Stddev	.0171931	.003150	.006215	.005092	.0007882	1.9544
%RSD	2.434036	.1751764	.2650707	.3636724	.6770551	1.083606

#1	.6941946	1.795851	2.337500	1.394612	.1172720	178.1018
#2	.6988632	1.797476	2.349001	1.401134	.1162791	181.5112
#3	.7260326	1.801935	2.347334	1.404646	.1157151	181.4621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.418951	.1695913	.1938369	70.44161	.6869576	.3436086
Stddev	.012120	.0012973	.0003977	.49401	.0017519	.0008343
%RSD	.8541244	.7649542	.2051631	.7012986	.2550258	.2428128

#1	1.404985	.1709204	.1933850	69.87236	.6864148	.3426467
#2	1.425172	.1695253	.1939922	70.75803	.6855414	.3440421
#3	1.426697	.1683283	.1941335	70.69444	.6889167	.3441368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6952859	269.0897	6.478949	59.33088	.8740997	.0319631
Stddev	.0084016	1.3977	.030038	.27144	.0014587	.0001250
%RSD	1.208363	.5194187	.4636176	.4575046	.1668781	.3909959

#1	.6859367	267.6175	6.444265	59.03345	.8725329	.0320575
#2	.7022036	269.2530	6.496114	59.39399	.8743478	.0318214
#3	.6977174	270.3985	6.496468	59.56521	.8754184	.0320105

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.938271	.6894799	1.540287	33.32812	F 16.88238	.3522131
Stddev	.132307	.0052652	.008084	.18031	.02554	.0041448
%RSD	1.666692	.7636477	.5248105	.5410135	.1512890	1.176774

#1	7.790949	.6834012	1.539887	33.16225	16.87335	.3474681
#2	8.046963	.6926140	1.548563	33.52004	16.86258	.3551268
#3	7.976902	.6924247	1.532411	33.30207	16.91121	.3540443

Sample Name: L3056-01MS Acquired: 06/19/2020 18:59:52 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-A-LOT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3085914	2.474154	4.139847	.6172247	6.835322	.3359484
Stddev	.0013953	.013117	.034600	.0045614	.051100	.0034753
%RSD	.4521574	.5301682	.8357883	.7390208	.7475846	1.034480

#1	.3072978	2.461440	4.170654	.6121414	6.779502	.3319422
#2	.3084064	2.487640	4.102412	.6185722	6.879794	.3377489
#3	.3100699	2.473381	4.146475	.6209606	6.846670	.3381539

Elem	Sr4077
Units	ppm
Avg	.2465230
Stddev	.0017061
%RSD	.6920823

#1	.2446415
#2	.2479696
#3	.2469580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.558	1901.562	53851.68	12074.06	2479.467
Stddev	8.108	1.420	102.99	89.97	.462
%RSD	.4951563	.0746607	.1912526	.7451098	.0186264

#1	1634.255	1901.426	53734.56	11975.00	2479.998
#2	1631.622	1903.044	53928.10	12096.50	2479.157
#3	1646.797	1900.215	53892.39	12150.69	2479.246

Sample Name: L3056-01MSD Acquired: 06/19/2020 19:03:31 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-A-LOT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7130720	1.810129	2.434651	1.396973	.1161648	185.2783
Stddev	.0055123	.014559	.014021	.008651	.0016038	1.9404
%RSD	.7730364	.8042959	.5758821	.6192865	1.380622	1.047283

#1	.7119790	1.812388	2.448947	1.390365	.1180167	183.4228
#2	.7190490	1.794573	2.434085	1.406765	.1152232	185.1186
#3	.7081881	1.823426	2.420923	1.393788	.1152546	187.2937

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435312	.1709871	.1954867	76.35774	.7039901	.3489214
Stddev	.007454	.0014270	.0003287	.13431	.0007584	.0007094
%RSD	.5193152	.8345553	.1681507	.1758942	.1077263	.2033041

#1	1.430872	.1725221	.1953928	76.23931	.7031263	.3487542
#2	1.431146	.1707382	.1958521	76.33023	.7045464	.3496995
#3	1.443917	.1697008	.1952151	76.50367	.7042977	.3483106

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7098337	281.6145	6.322547	60.70191	.8900801	.0315642
Stddev	.0086040	.4974	.022507	.19052	.0012120	.0001723
%RSD	1.212116	.1766084	.3559811	.3138594	.1361717	.5459268

#1	.7002375	281.0763	6.297748	60.49062	.8906867	.0314171
#2	.7124043	282.0572	6.328213	60.86061	.8908691	.0315218
#3	.7168595	281.7099	6.341679	60.75448	.8886845	.0317538

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.369603	.6915148	1.676176	33.76196	F 17.17686	.3628330
Stddev	.203097	.0034309	.009901	.22176	.03644	.0038599
%RSD	2.426607	.4961439	.5906996	.6568437	.2121701	1.063810

#1	8.536381	.6878696	1.684319	33.52605	17.20637	.3587862
#2	8.428999	.6919937	1.679055	33.79366	17.18810	.3664739
#3	8.143430	.6946811	1.665155	33.96616	17.13613	.3632390

Sample Name: L3056-01MSD Acquired: 06/19/2020 19:03:31 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-A-LOT Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3080686	2.639018	4.176303	.6221211	6.929638	.3401855
Stddev	.0008214	.025976	.096168	.0021969	.065239	.0027998
%RSD	.2666182	.9842878	2.302701	.3531333	.9414427	.8230075

#1	.3078570	2.653660	4.243675	.6246567	6.871956	.3389766
#2	.3073738	2.654367	4.219064	.6209192	6.916519	.3381934
#3	.3089751	2.609027	4.066171	.6207873	7.000439	.3433866

Elem	Sr4077
Units	ppm
Avg	.2749420
Stddev	.0037533
%RSD	1.365124

#1	.2707287
#2	.2761691
#3	.2779281

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.043	1909.517	54440.25	12148.87	2476.900
Stddev	10.334	2.979	36.48	112.19	3.057
%RSD	.6259171	.1560025	.0670070	.9234889	.1234027

#1	1641.545	1907.735	54400.93	12027.47	2475.571
#2	1649.537	1912.956	54446.84	12170.42	2474.732
#3	1662.048	1907.859	54472.99	12248.73	2480.396

Sample Name: L3056-01A Acquired: 06/19/2020 19:07:10 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9246 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7049335	1.773995	2.512661	1.424094	.6086565	171.6465
Stddev	.0093498	.008007	.005941	.007340	.0029633	1.9145
%RSD	1.326335	.4513646	.2364260	.5153976	.4868604	1.115393

#1	.6953797	1.764949	2.507332	1.431900	.6061660	169.5372
#2	.7140649	1.780175	2.519066	1.423051	.6119338	172.1278
#3	.7053560	1.776862	2.511585	1.417332	.6078697	173.2744

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427699	.1632733	.1903542	103.2017	.6731529	.3406095
Stddev	.012676	.0005467	.0003378	.6807	.0008974	.0006638
%RSD	.8878595	.3348299	.1774803	.6595803	.1333127	.1948735

#1	1.414077	.1637550	.1901695	102.5532	.6723586	.3405652
#2	1.429871	.1626791	.1901490	103.1414	.6741263	.3399691
#3	1.439148	.1633857	.1907441	103.9106	.6729736	.3412944

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8540283	265.7481	5.616810	69.82199	.8650847	.0317116
Stddev	.0079188	1.0619	.026575	.45208	.0010175	.0003656
%RSD	.9272337	.3995733	.4731371	.6474801	.1176163	1.152992

#1	.8451110	264.6818	5.586976	69.31961	.8639435	.0321015
#2	.8567349	265.7572	5.625506	69.95036	.8654137	.0313764
#3	.8602389	266.8054	5.637947	70.19601	.8658971	.0316570

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.178475	.6636879	1.670517	31.80729	F 18.36042	.3794220
Stddev	.082619	.0054284	.004710	.23484	.07430	.0051177
%RSD	1.010206	.8179131	.2819342	.7383347	.4046991	1.348829

#1	8.138097	.6587295	1.668685	31.58095	18.28473	.3735278
#2	8.123811	.6694880	1.675868	31.79112	18.36328	.3820019
#3	8.273519	.6628463	1.666999	32.04980	18.43326	.3827363

Sample Name: L3056-01A Acquired: 06/19/2020 19:07:10 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9246 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3224943	3.668430	4.168450	.7025542	6.084850	.3226525
Stddev	.0004845	.003254	.004618	.0057595	.066178	.0015540
%RSD	.1502413	.0887022	.1107898	.8197963	1.087589	.4816372

#1	.3223325	3.672033	4.173722	.6972228	6.018815	.3214970
#2	.3221114	3.665705	4.165115	.7086629	6.084566	.3220413
#3	.3230390	3.667551	4.166514	.7017769	6.151170	.3244192

Elem	Sr4077
Units	ppm
Avg	.2966438
Stddev	.0030497
%RSD	1.028086

#1	.2935897
#2	.2966525
#3	.2996892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.856	1912.682	54853.79	12316.17	2477.297
Stddev	5.769	1.668	92.77	31.47	1.276
%RSD	.3440520	.0871880	.1691195	.2555445	.0515086

#1	1679.289	1913.605	54761.92	12290.23	2478.734
#2	1670.269	1910.757	54852.02	12307.09	2476.296
#3	1681.010	1913.684	54947.43	12351.19	2476.860

Sample Name: CCV04 Acquired: 06/19/2020 19:10:48 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9246 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.023589	5.013134	5.052368	4.995495	5.010187	10.13655	9.743953
Stddev	.036460	.005436	.013646	.018882	.008608	.04261	.063097
%RSD	.7257712	.1084395	.2700880	.3779716	.1718069	.4203483	.6475499

#1	4.982415	5.017835	5.038428	4.979484	5.019244	10.09048	9.816239
#2	5.036573	5.014387	5.052976	4.990684	5.002112	10.14464	9.715699
#3	5.051781	5.007181	5.065700	5.016317	5.009205	10.17454	9.699920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2547088	2.543733	24.84535	1.020362	2.538380	1.268425	4.960852
Stddev	.0014755	.003215	.17543	.001436	.004273	.009498	.035112
%RSD	.5792991	.1263880	.7060823	.1407432	.1683312	.7487653	.7077887

#1	.2537135	2.544399	24.64355	1.019446	2.535106	1.257519	4.920972
#2	.2564040	2.540238	24.93101	1.019623	2.536820	1.274875	4.974464
#3	.2540088	2.546563	24.96149	1.022017	2.543214	1.272880	4.987120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490382	24.88147	2.470919	1.232627	24.49340	2.428802	2.549505
Stddev	.020944	.16115	.001542	.006141	.17919	.020769	.013160
%RSD	.8409816	.6476696	.0624095	.4981933	.7316051	.8551029	.5161664

#1	2.466270	24.70001	2.471434	1.233617	24.69041	2.404830	2.563055
#2	2.504048	24.93653	2.469185	1.238214	24.44967	2.440183	2.548685
#3	2.500827	25.00788	2.472138	1.226052	24.34012	2.441392	2.536774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29347	4.989990	5.070428	5.060391	4.861601	5.085517	5.015205
Stddev	.15482	.007252	.008823	.008021	.005018	.007613	.009768
%RSD	.6121125	.1453229	.1740072	.1585031	.1032266	.1497082	.1947680

#1	25.12315	4.986579	5.061782	5.058879	4.859317	5.078193	5.005163
#2	25.42568	4.998318	5.079417	5.053234	4.867355	5.084968	5.015778
#3	25.33159	4.985073	5.070084	5.069061	4.858131	5.093390	5.024673

Sample Name: CCV04 Acquired: 06/19/2020 19:10:48 Type: Unk
 Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB9246 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.114270	4.991906	5.117155
Stddev	.023176	.015707	.061368
%RSD	.4531565	.3146394	1.199257

#1	5.087513	4.974703	5.048254
#2	5.127251	4.995535	5.165941
#3	5.128046	5.005481	5.137269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.712	1653.230	47170.32	10413.67	2614.084
Stddev	15.144	2.886	358.41	60.38	5.208
%RSD	1.049709	.1745544	.7598235	.5798456	.1992398

#1	1430.672	1650.606	46899.09	10344.18	2608.138
#2	1437.750	1656.321	47035.23	10443.45	2617.839
#3	1459.715	1652.762	47576.65	10453.38	2616.273

Sample Name: CCB04 Acquired: 06/19/2020 19:14:37 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16479 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003601	-.000354	-.000251	-.004342	.0030159	-.006736	.0003367
Stddev	.005566	.004141	.000347	.004579	.0017560	.010470	.0001162
%RSD	154.5949	1169.288	138.4050	105.4607	58.22487	155.4323	34.52483

#1	.000092	-.003906	.000038	-.005555	.0014951	.003774	.0002905
#2	-.000891	.004194	-.000636	-.008193	.0049378	-.017166	.0004689
#3	-.010003	-.001350	-.000154	.000721	.0026149	-.006816	.0002506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000018	-.000031	-.003659	.0003269	-.000253	-.002429	.0021080
Stddev	.0000603	.000108	.007156	.0000110	.000099	.001455	.0027076
%RSD	3428.110	342.8868	195.5789	3.360343	39.30848	59.87446	128.4420

#1	.0000612	.000092	-.011290	.0003179	-.000141	-.000949	.0027159
#2	.0000033	-.000078	.002903	.0003392	-.000285	-.003857	.0044600
#3	-.000059	-.000108	-.002590	.0003237	-.000332	-.002482	-.000852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001311	.0068871	.0001581	.0000614	.0945771	-.000721	.0004442
Stddev	.0002125	.0044871	.0003175	.0003192	.1976849	.001644	.0002052
%RSD	162.0023	65.15195	200.8372	519.9428	209.0199	228.1234	46.18806

#1	.0001969	.0017605	-.000198	.0000395	.3222755	-.001613	.0002640
#2	.0003030	.0101004	.000260	-.000246	-.033214	.001176	.0004012
#3	-.000106	.0088004	.000412	.000391	-.005330	-.001725	.0006676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121239	.0040203	.0076949	.0009565	-.007178	.0077732	-.000406
Stddev	.046303	.0019111	.0004926	.0000428	.006728	.0019387	.001235
%RSD	38.19162	47.53694	6.401844	4.472983	93.73157	24.94026	304.4030

#1	-.069809	.0055022	.0071335	.0009136	-.003699	.0098906	.001019
#2	-.134296	.0018632	.0080548	.0009568	-.002902	.0073438	-.001177
#3	-.159611	.0046953	.0078964	.0009992	-.014934	.0060853	-.001060

Sample Name: CCB04 Acquired: 06/19/2020 19:14:37 Type: Unk
 Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16479 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006429	-.001521	.0000237
Stddev	.0007500	.001507	.0001360
%RSD	116.6589	99.08116	574.0735

#1	.0003398	-.003261	.0001807
#2	.0000919	-.000654	-.000057
#3	.0014971	-.000648	-.000053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.777	1716.330	48161.49	10528.73	2786.770
Stddev	14.496	2.938	261.79	44.95	7.328
%RSD	.9763189	.1711732	.5435631	.4269734	.2629500

#1	1475.754	1712.958	47951.78	10486.45	2778.926
#2	1501.498	1718.335	48454.89	10575.95	2793.439
#3	1477.078	1717.698	48077.79	10523.78	2787.945

Sample Name: L3056-02 Acquired: 06/19/2020 19:18:31 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-B-LOT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2677147	-.023638	3.280890	-.005493	.0058899	154.7470	1.744024
Stddev	.0012224	.003919	.004693	.002552	.0014049	1.4747	.012615
%RSD	.4566217	16.58041	.1430383	46.45649	23.85186	.9529427	.7233101

#1	.2674700	-.027069	3.276010	-.003766	.0071629	153.0733	1.729498
#2	.2690410	-.024478	3.281289	-.008424	.0061243	155.3123	1.750346
#3	.2666332	-.019367	3.285371	-.004288	.0043826	155.8554	1.752227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095105	.0047980	86.94432	.3824062	.1503125	.8126545	266.2590
Stddev	.0000781	.0001510	.60843	.0008877	.0002055	.0079976	1.1953
%RSD	.8213974	3.147548	.6997910	.2321232	.1367420	.9841304	.4489363

#1	.0094377	.0048944	86.24247	.3822487	.1500762	.8034198	264.8824
#2	.0095008	.0048757	87.26809	.3833621	.1504496	.8172326	266.8607
#3	.0095931	.0046239	87.32241	.3816078	.1504118	.8173111	267.0339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.479818	67.75167	.4916782	-.027668	2.306630	.4762070	2.562286
Stddev	.022473	.37142	.0002712	.000465	.039865	.0017360	.008999
%RSD	.4101083	.5482113	.0551641	1.680196	1.728278	.3645378	.3512188

#1	5.454449	67.33881	.4918892	-.028007	2.334929	.4748234	2.569526
#2	5.497230	67.85752	.4913722	-.027860	2.323923	.4781549	2.552211
#3	5.487776	68.05867	.4917731	-.027138	2.261038	.4756426	2.565121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.00819	9.294807	.1594013	.0067728	3.087149	2.444306	.1323358
Stddev	.35155	.026098	.0050806	.0001538	.007473	.036411	.0025352
%RSD	.9763077	.2807808	3.187299	2.271427	.2420532	1.489636	1.915735

#1	35.60403	9.291664	.1561003	.0066347	3.094687	2.471231	.1295901
#2	36.17739	9.322334	.1652518	.0067452	3.079744	2.458810	.1328292
#3	36.24314	9.270423	.1568518	.0069386	3.087017	2.402878	.1345880

Sample Name: L3056-02 Acquired: 06/19/2020 19:18:31 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-B-LOT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.302558	.1741455	.0271665
Stddev	.073799	.0011761	.0011530
%RSD	.8888717	.6753474	4.244265

#1	8.217509	.1735597	.0259219
#2	8.340466	.1754994	.0273793
#3	8.349699	.1733773	.0281983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.017	1938.149	54686.76	12520.46	2528.552
Stddev	3.414	6.210	276.34	6.88	3.090
%RSD	.2062868	.3204238	.5053135	.0549667	.1222110

#1	1651.782	1935.534	54773.36	12512.74	2526.471
#2	1654.683	1945.239	54377.50	12525.95	2532.103
#3	1658.586	1933.673	54909.43	12522.69	2527.083

Sample Name: CCV05 Acquired: 06/19/2020 19:22:13 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16478 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.015445	5.003441	5.046955	4.974283	4.994035	10.05508	9.720950
Stddev	.001914	.014140	.009601	.014544	.014905	.05824	.238814
%RSD	.0381683	.2825990	.1902249	.2923927	.2984642	.5791610	2.456697

#1	5.017266	5.016118	5.043046	4.965659	4.978992	9.98894	9.446368
#2	5.013449	4.988192	5.039925	4.966114	4.994314	10.09866	9.880283
#3	5.015619	5.006013	5.057893	4.991076	5.008799	10.07763	9.836200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535792	2.540232	25.00000	1.023357	2.536115	1.267645	5.011405
Stddev	.0020778	.007952	.21950	.000835	.005510	.007581	.044953
%RSD	.8193911	.3130379	.8779882	.0816426	.2172795	.5980263	.8970074

#1	.2525402	2.538243	24.77966	1.023852	2.534438	1.260832	4.981881
#2	.2522259	2.533464	25.00169	1.023826	2.531637	1.266292	4.989194
#3	.2559716	2.548990	25.21864	1.022392	2.542269	1.275812	5.063140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502343	25.04038	2.463197	1.238300	24.50620	2.448653	2.535662
Stddev	.023918	.25336	.004980	.013959	.65299	.025924	.008529
%RSD	.9558120	1.011822	.2021862	1.127239	2.664601	1.058705	.3363506

#1	2.479202	24.74851	2.459057	1.223770	23.81063	2.421728	2.530474
#2	2.500857	25.16893	2.461809	1.239523	24.60191	2.450786	2.531007
#3	2.526968	25.20371	2.468723	1.251607	25.10605	2.473444	2.545506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22737	4.982978	5.078924	5.053075	4.848642	5.087099	5.008922
Stddev	.15400	.009924	.038061	.011943	.017283	.051602	.025824
%RSD	.6104523	.1991665	.7493854	.2363498	.3564472	1.014371	.5155578

#1	25.07816	4.975506	5.047393	5.052490	4.842301	5.045240	5.009881
#2	25.21819	4.994239	5.068176	5.041436	4.835425	5.071305	4.982631
#3	25.38575	4.979189	5.121203	5.065300	4.868200	5.144752	5.034252

Sample Name: CCV05 Acquired: 06/19/2020 19:22:13 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16478 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.089268	4.988424	5.115399
Stddev	.028362	.023173	.117804
%RSD	.5572928	.4645405	2.302926

#1	5.069853	4.965144	5.007900
#2	5.121817	4.988638	5.096963
#3	5.076135	5.011489	5.241333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.783	1662.461	47062.97	10489.04	2629.069
Stddev	23.078	1.616	392.23	50.87	3.200
%RSD	1.594043	.0971947	.8334231	.4850204	.1217141

#1	1469.368	1660.944	47409.93	10478.29	2629.041
#2	1450.524	1664.160	47141.62	10544.43	2632.282
#3	1423.456	1662.278	46637.38	10444.40	2625.882

Sample Name: CCB05 Acquired: 06/19/2020 19:26:06 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16478 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019621	-.001703	-.001559	-.001649	.0038883	-.002624	.0003769
Stddev	.0028758	.002709	.000915	.001815	.0011013	.001994	.0000668
%RSD	146.5708	159.0791	58.68210	110.0999	28.32231	76.00457	17.72350

#1	.0041975	-.000298	-.000611	-.000841	.0042983	-.003932	.0003439
#2	.0029710	.000015	-.001630	-.003727	.0047257	-.003612	.0004538
#3	-.001282	-.004826	-.002437	-.000377	.0026408	-.000329	.0003330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000081	-.005918	.0003536	-.000295	-.002093	-.005496
Stddev	.000049	.000069	.006007	.0001507	.000085	.002246	.008075
%RSD	242.7876	85.44647	101.5001	42.62799	28.97034	107.3155	146.9194

#1	-.000022	-.000146	-.005795	.0002163	-.000262	-.002616	-.014761
#2	.000030	-.000088	.000027	.0005148	-.000392	.000368	-.001773
#3	-.000068	-.000008	-.011985	.0003296	-.000230	-.004033	.000045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0024772	-.000168	-.000050	.3455927	.0003558	.0005672
Stddev	.000674	.0168102	.000189	.000226	.1225448	.0007316	.0003802
%RSD	1627.920	678.5937	112.9389	452.3459	35.45930	205.5995	67.03636

#1	-.000309	-.011817	-.000351	-.000283	.2919288	-.000030	.0008376
#2	-.000541	-.001749	-.000180	-.000036	.2590344	-.000102	.0007316
#3	.000726	.020997	.000028	.000169	.4858150	.001200	.0001324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083001	.0025127	.0099243	.0010366	-.008204	.0052773	-.000042
Stddev	.031185	.0018317	.0014160	.0006334	.001415	.0010601	.000424
%RSD	37.57162	72.89555	14.26770	61.10423	17.24678	20.08856	1004.407

#1	-.118035	.0021926	.0110605	.0015248	-.009487	.0062473	.000424
#2	-.072691	.0044833	.0083380	.0003209	-.006686	.0041456	-.000404
#3	-.058277	.0008622	.0103743	.0012642	-.008438	.0054389	-.000147

Sample Name: CCB05 Acquired: 06/19/2020 19:26:06 Type: Unk
Method: NON EPA-6010-200.7(v274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16478 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000528	-.001479	.0000761
Stddev	.000963	.001274	.0001475
%RSD	182.2738	86.13013	193.7555

#1	.000466	-.002532	.0002394
#2	-.000595	-.001842	.0000365
#3	-.001456	-.000063	-.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.756	1710.287	47702.64	10434.28	2775.359
Stddev	14.085	1.452	326.12	50.98	2.032
%RSD	.9583513	.0848710	.6836480	.4885765	.0732039

#1	1458.408	1709.988	47340.44	10380.00	2774.484
#2	1485.520	1711.865	47972.96	10481.15	2777.681
#3	1465.339	1709.008	47794.51	10441.68	2773.911