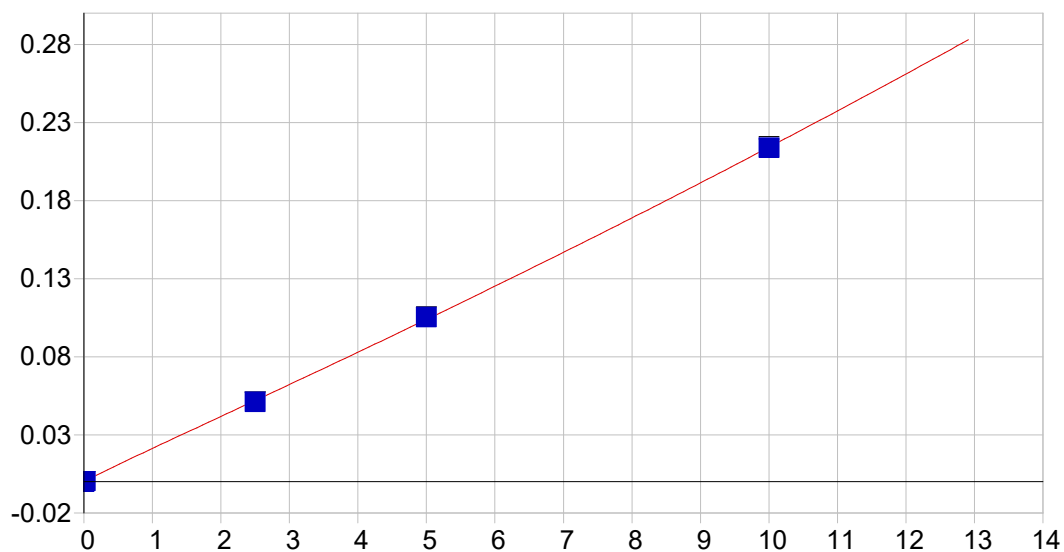


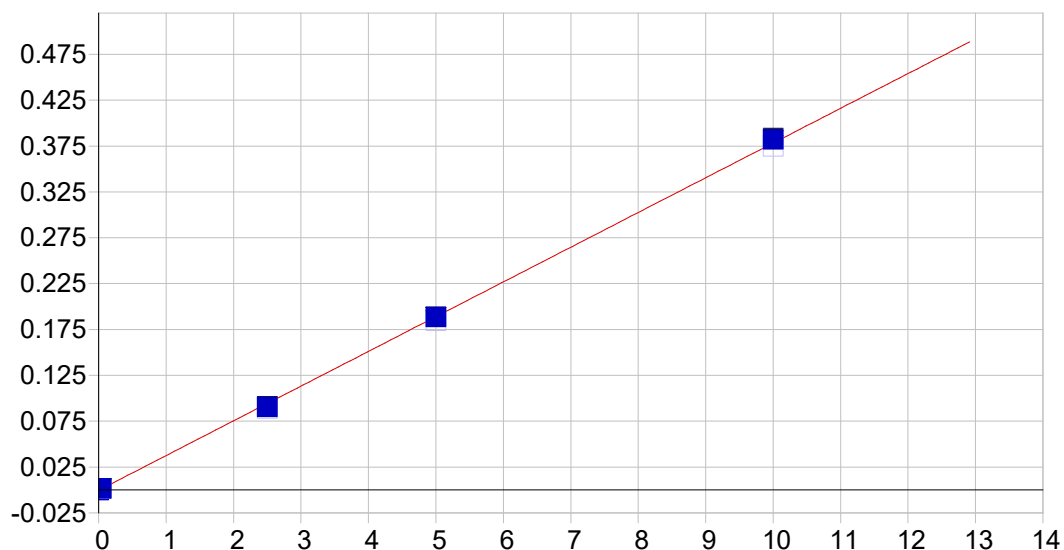


As 189.042 {479}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000134	Re-Slope:	1.000000
A1 (Gain):	0.021075	Y-int:	0.000000
A2 (Curvature):	0.000405		
n (Exponent):	0.940000		
Correlation:	0.999944	Status:	Warning Positive Curvature
Std Error of Est:	0.000009		
Predicted MDL:	0.007959		
Predicted MQL:	0.026531		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.02157	.002	7.84	.00044	.000	1
S3	2.5000	2.4527	-.047	-1.89	.05110	.000	1
S4	5.0000	5.0671	.067	1.34	.10545	.000	1
S5	10.000	9.9789	-.021	-.211	.21395	.001	1



Date of Fit: 06/22/2020 15:56:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000360

Re-Slope: 1.000000

A1 (Gain): 0.037866

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999828

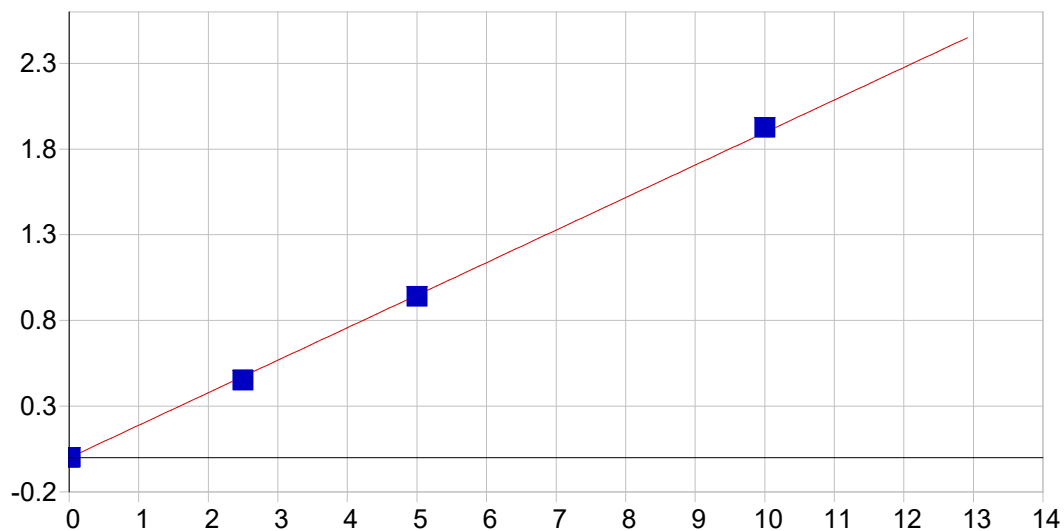
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.003844

Predicted MQL: 0.012813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.04000	.04575	.006	14.4	.00131	.000	1
S3	2.5000	2.4029	-.097	-3.89	.08865	.000	1
S4	5.0000	4.9843	-.016	-.313	.18442	.000	1
S5	10.000	10.107	.107	1.07	.37444	.001	1

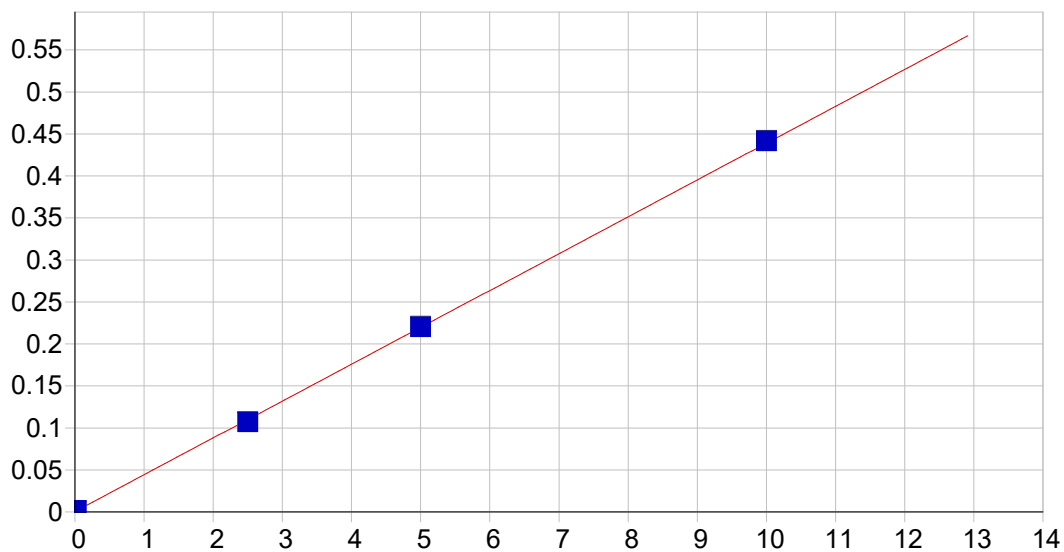


Pb 220.353 {453}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000899 Re-Slope: 1.000000
A1 (Gain): 0.189734 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999732 Status: OK.
Std Error of Est: 0.000082
Predicted MDL: 0.002061
Predicted MQL: 0.006869

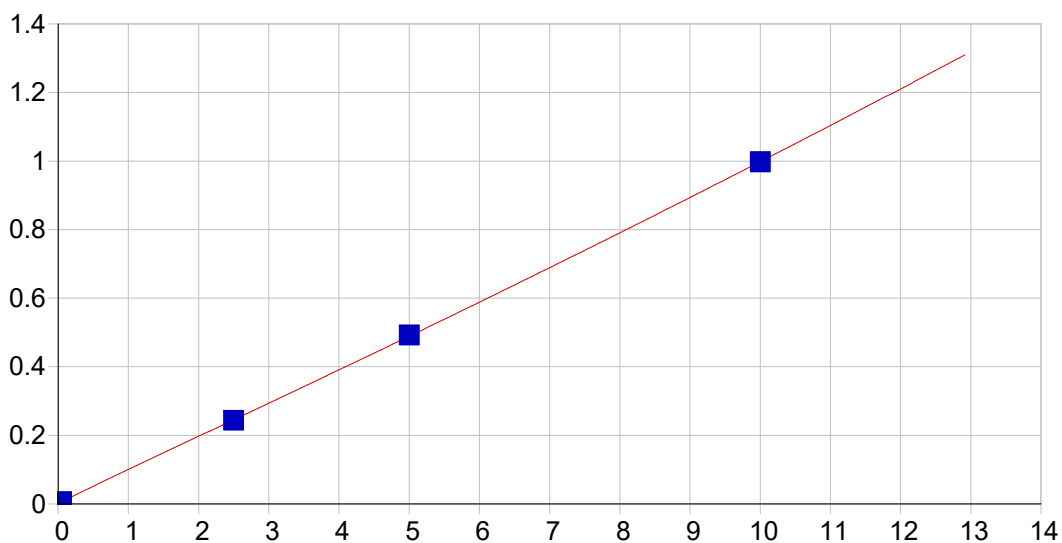
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.01200	.01531	.003	27.6	.00196	.000	1
S3	2.5000	2.3814	-.119	-4.74	.45027	.000	1
S4	5.0000	4.9584	-.042	-.832	.93854	.001	1
S5	10.000	10.157	.157	1.57	1.9236	.000	1

**Se 196.090 {472}**

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000405 Re-Slope: 1.000000
A1 (Gain): 0.043860 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999925 Status: OK.
Std Error of Est: 0.000013
Predicted MDL: 0.005062
Predicted MQL: 0.016874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.02000	.02206	.002	10.3	.00137	.000	1
S3	2.5000	2.4287	-.071	-2.85	.10692	.000	1
S4	5.0000	5.0084	.008	.167	.22006	.001	1
S5	10.000	10.061	.061	.609	.44165	.001	1

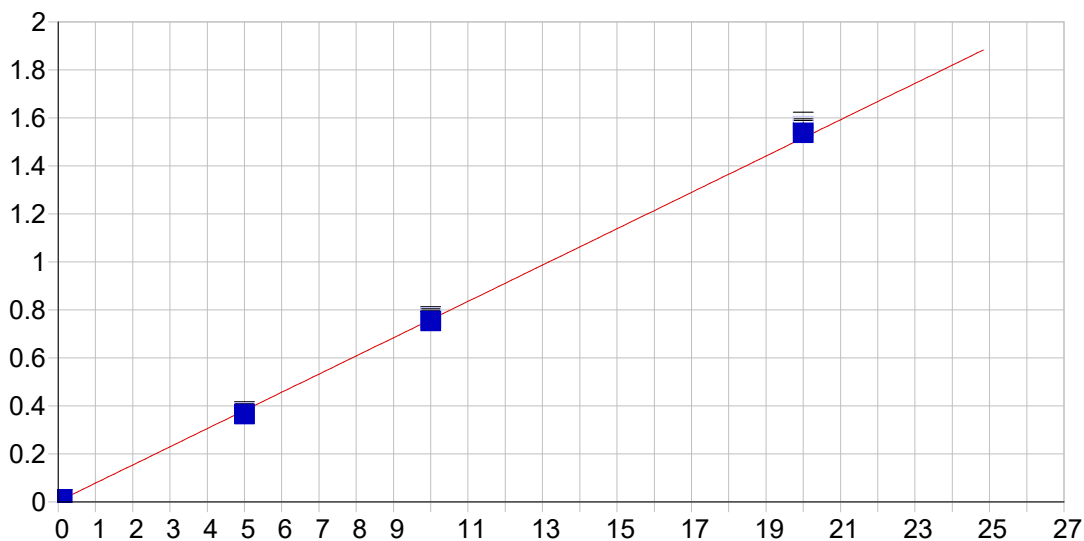


Sb 206.833 {463}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.098843 Y-int: 0.000000
 A2 (Curvature): 0.001154
 n (Exponent): 0.960000
 Correlation: 0.999988 Status: Warning Positive Curvature
 Std Error of Est: 0.000032
 Predicted MDL: 0.002586
 Predicted MQL: 0.008620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.05000	.05194	.002	3.88	.00628	.000	1
S3	2.5000	2.4784	-.022	-.864	.24331	.001	1
S4	5.0000	5.0278	.028	.555	.49197	.000	1
S5	10.000	9.9917	-.008	-.083	.99699	.001	1

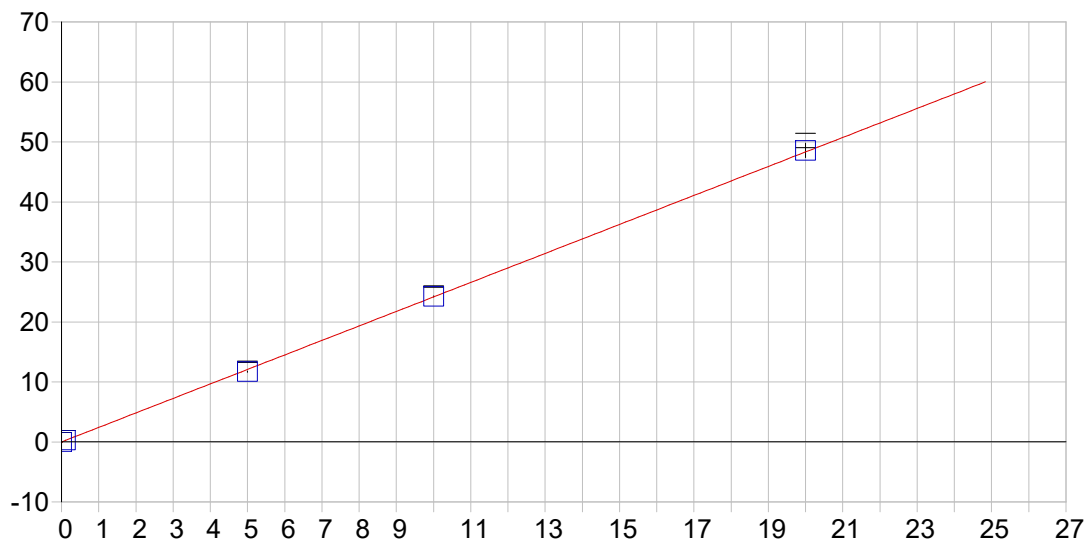


AI 396.152 { 85}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002546 Re-Slope: 1.000000
 A1 (Gain): 0.075710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.009358
 Predicted MQL: 0.031195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00255	.001	1
S1	.10000	.10852	.009	8.52	.01133	.000	1
S3	5.0000	4.7915	-.209	-4.17	.37234	.004	1
S4	10.000	9.9235	-.077	-.765	.76792	.004	1
S5	20.000	20.276	.276	1.38	1.5658	.017	1

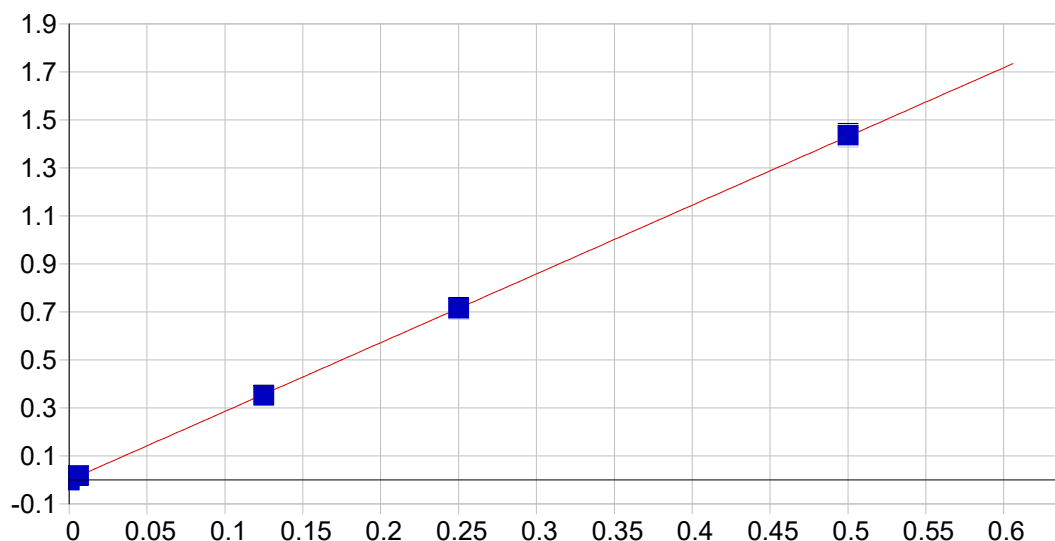


Ba 493.409 { 68}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001284 Re-Slope: 1.000000
 A1 (Gain): 2.416416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.002533
 Predicted MDL: 0.000585
 Predicted MQL: 0.001950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00131	.001	1
S1	.10000	.11108	.011	11.1	.26713	.001	1
S3	5.0000	4.8469	-.153	-3.06	11.711	.086	1
S4	10.000	10.038	.038	.380	24.255	.098	1
S5	20.000	20.104	.104	.520	48.578	1.20	1

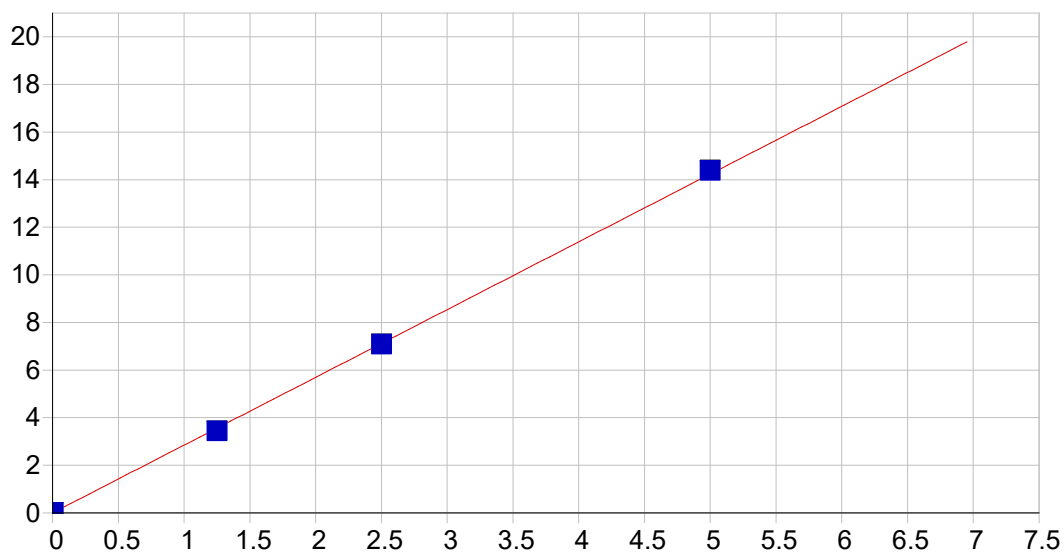


Be 234.861 {144}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001007 Re-Slope: 1.000000
 A1 (Gain): 2.864150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000083
 Predicted MQL: 0.000277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00101	.000	1
S1	.00600	.00645	.000	7.58	.01729	.000	1
S3	.12500	.12306	-.002	-1.55	.34906	.002	1
S4	.25000	.24986	-.000	-.055	.70982	.005	1
S5	.50000	.50162	.002	.325	1.4261	.008	1

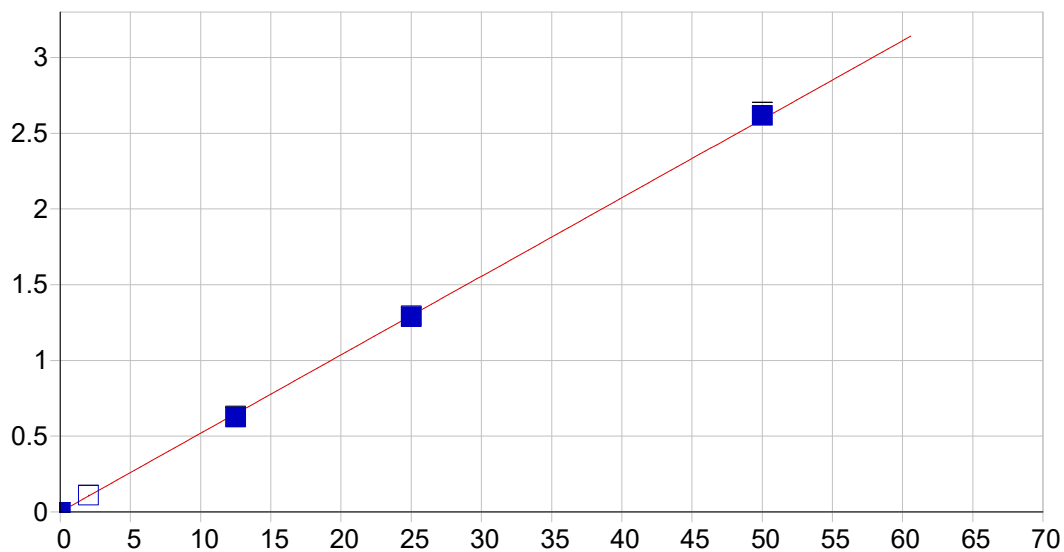


Cd 214.438 {457}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001109 Re-Slope: 1.000000
 A1 (Gain): 2.846731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000400
 Predicted MDL: 0.000096
 Predicted MQL: 0.000319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00111	.000	1
S1	.00600	.00612	.000	1.96	.01853	.000	1
S3	1.2500	1.2079	-.042	-3.37	3.4399	.005	1
S4	2.5000	2.4908	-.009	-.368	7.0922	.007	1
S5	5.0000	5.0512	.051	1.02	14.381	.023	1

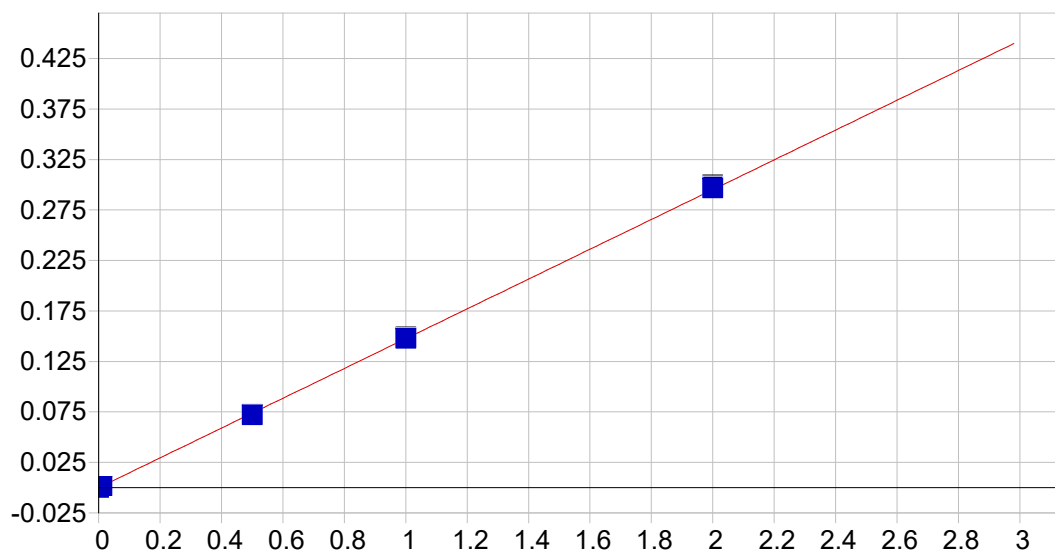


Ca 373.690 {90}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000598 Re-Slope: 1.000000
 A1 (Gain): 0.051825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000500
 Predicted MDL: 0.012407
 Predicted MQL: 0.041357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00060	.000	1
S2	2.0000	2.1128	.113	5.64	.11009	.000	1
S3	12.500	12.049	-.451	-3.61	.62475	.006	1
S4	25.000	24.860	-.140	-.559	1.2884	.004	1
S5	50.000	50.478	.478	.957	2.6156	.022	1

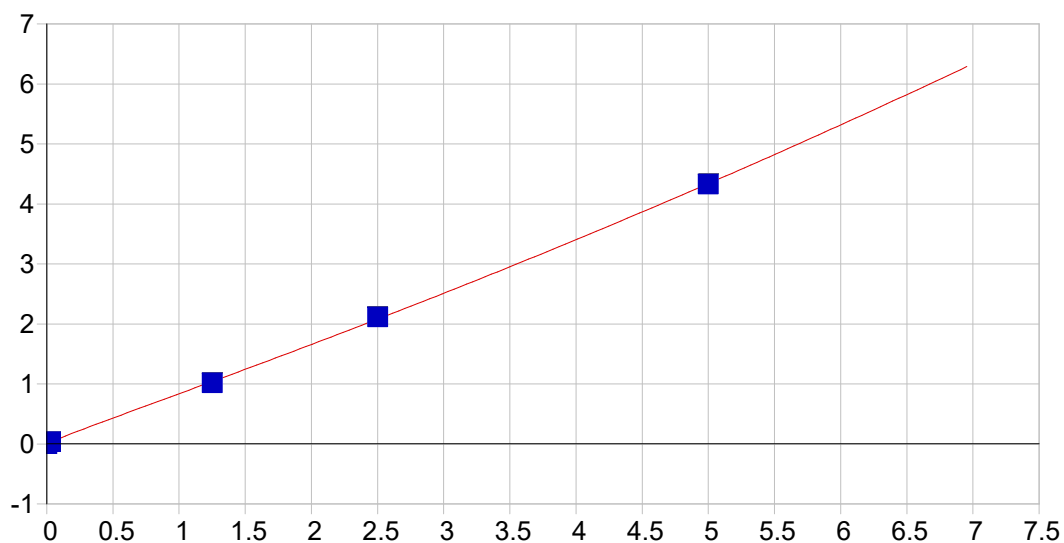


Cr 267.716 {126}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.147582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000628
 Predicted MQL: 0.002095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01057	.001	5.70	.00154	.000	1
S3	.50000	.48789	-.012	-2.42	.07248	.000	1
S4	1.0000	1.0015	.002	.152	.14881	.000	1
S5	2.0000	2.0100	.010	.501	.29868	.001	1

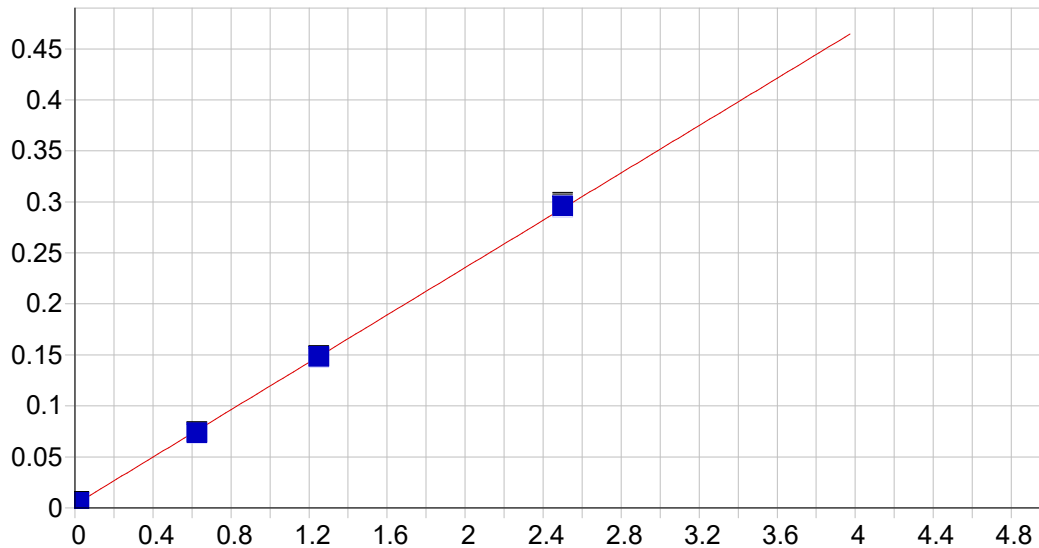


Co 228.616 {448}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
A1 (Gain): 0.791882 Y-int: 0.000000
A2 (Curvature): 0.044381
n (Exponent): 0.920000
Correlation: 0.999928 Status: Warning Positive Curvature
Std Error of Est: 0.000372
Predicted MDL: 0.000337
Predicted MQL: 0.001125

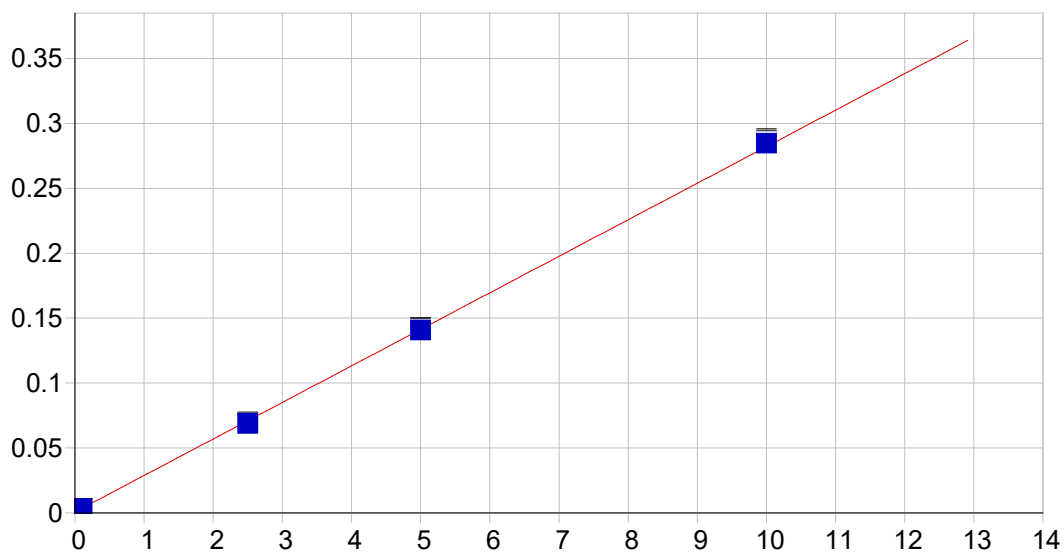
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.03000	.03127	.001	4.24	.03264	.000	1
S3	1.2500	1.2221	-.028	-2.23	1.0186	.001	1
S4	2.5000	2.5386	.039	1.55	2.1164	.002	1
S5	5.0000	4.9881	-.012	-.238	4.3356	.004	1

**Cu 324.754 {104}**

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003378 Re-Slope: 1.000000
A1 (Gain): 0.116077 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999901 Status: OK.
Std Error of Est: 0.000020
Predicted MDL: 0.002850
Predicted MQL: 0.009500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00338	.000	1
S1	.02000	.02081	.001	4.03	.00579	.001	1
S3	.62500	.60483	-.020	-3.23	.07320	.001	1
S4	1.2500	1.2484	-.002	-.132	.14752	.001	1
S5	2.5000	2.5210	.021	.840	.29449	.004	1

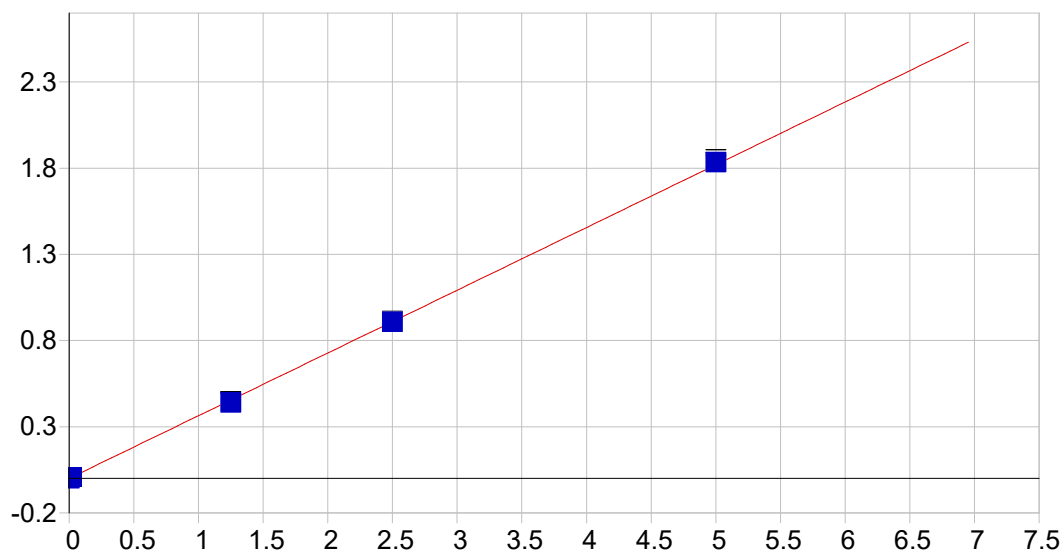


Fe 259.837 {130}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000706 Re-Slope: 1.000000
 A1 (Gain): 0.028134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.007170
 Predicted MQL: 0.023901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.10000	.10250	.002	2.50	.00360	.000	1
S3	2.5000	2.4230	-.077	-3.08	.06922	.001	1
S4	5.0000	4.9802	-.020	-.396	.14151	.001	1
S5	10.000	10.094	.094	.943	.28607	.002	1

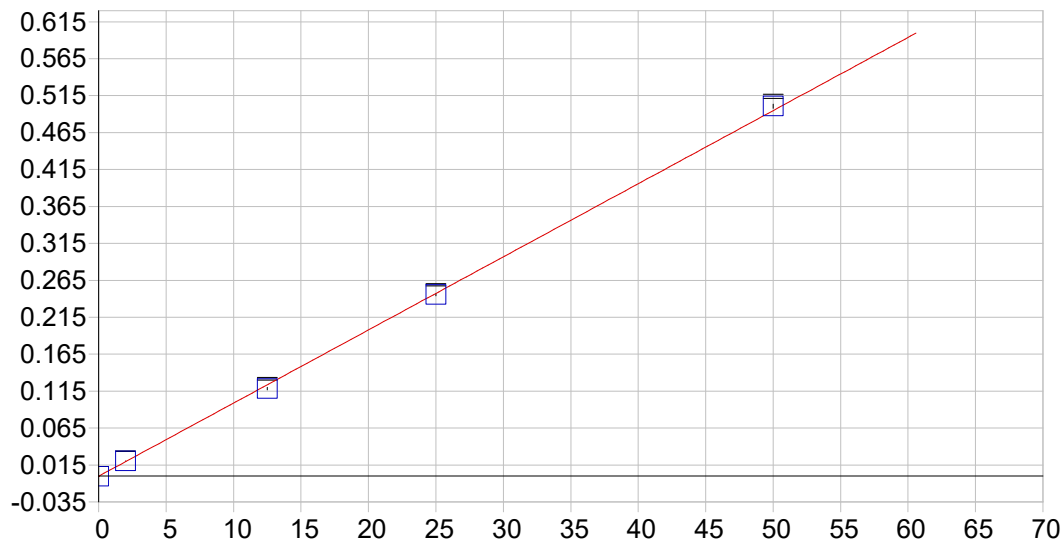


Mn 257.610 {131}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.363937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000493
 Predicted MQL: 0.001643

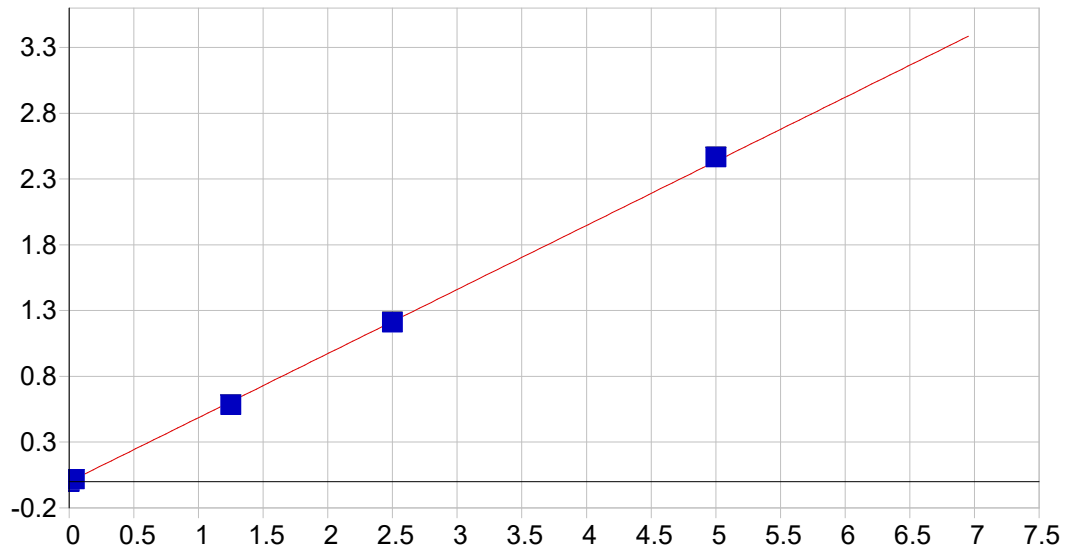
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02238	.002	11.9	.00823	.000	1
S3	1.2500	1.2113	-.039	-3.10	.44099	.006	1
S4	2.5000	2.4961	-.004	-.158	.90866	.003	1
S5	5.0000	5.0403	.040	.806	1.8348	.016	1

**Mg 279.079 {121}**

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.009900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.024826
 Predicted MQL: 0.082752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S2	2.0000	2.0842	.084	4.21	.02041	.000	1
S3	12.500	11.985	-.515	-4.12	.11843	.002	1
S4	25.000	24.829	-.171	-.685	.24559	.002	1
S5	50.000	50.603	.603	1.21	.50076	.003	1

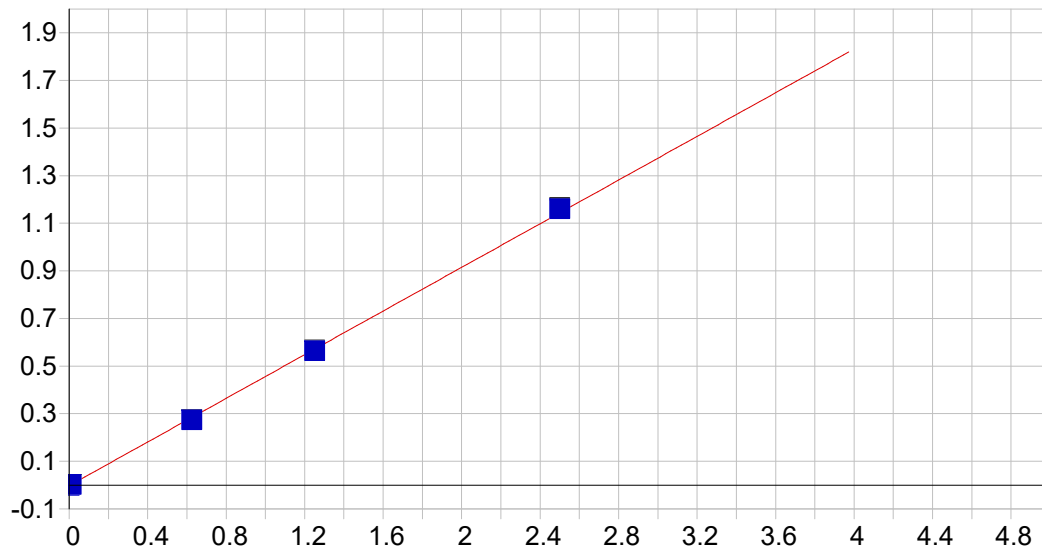


Ni 231.604 {446}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000869 Re-Slope: 1.000000
 A1 (Gain): 0.487078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.000557
 Predicted MQL: 0.001856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.04000	.04209	.002	5.22	.01965	.000	1
S3	1.2500	1.1986	-.051	-4.11	.58352	.000	1
S4	2.5000	2.4858	-.014	-.566	1.2111	.001	1
S5	5.0000	5.0635	.063	1.27	2.4678	.002	1

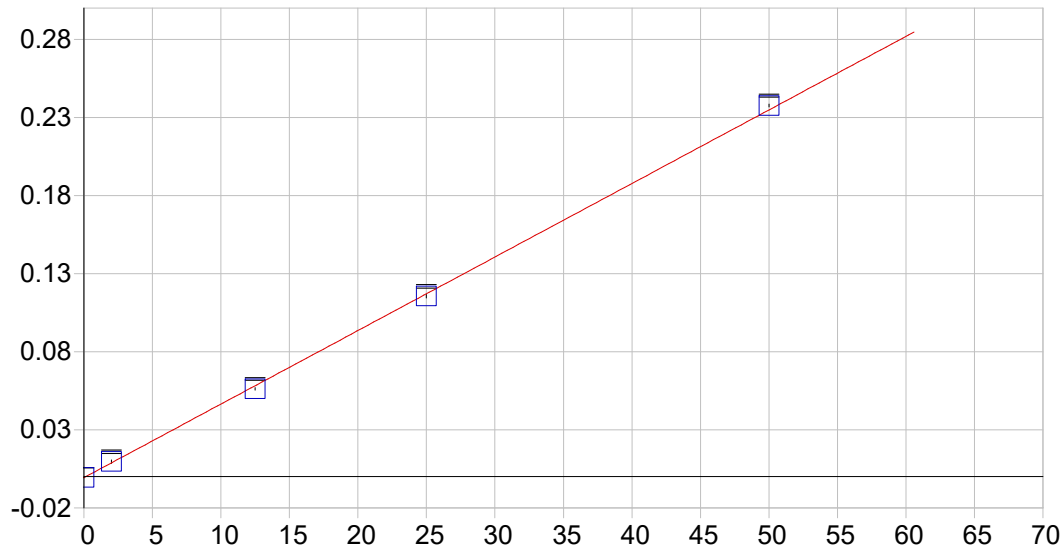


Ag 328.068 {103}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002275 Re-Slope: 1.000000
A1 (Gain): 0.458547 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999820 Status: OK.
Std Error of Est: 0.000074
Predicted MDL: 0.000445
Predicted MQL: 0.001484

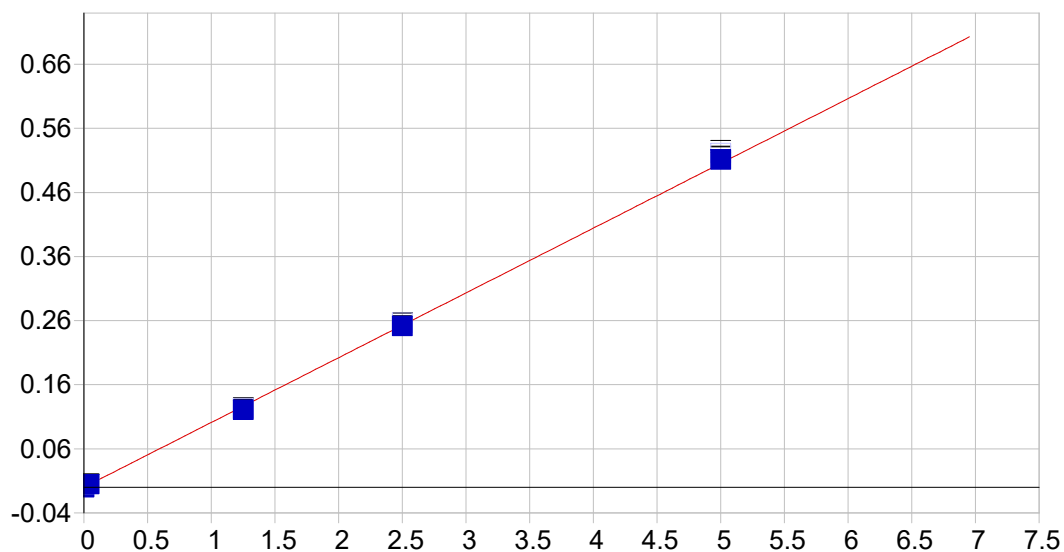
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00227	.000	1
S1	.01000	.01058	.001	5.79	.00257	.000	1
S3	.62500	.60181	-.023	-3.71	.27343	.002	1
S4	1.2500	1.2363	-.014	-1.10	.56410	.002	1
S5	2.5000	2.5364	.036	1.45	1.1598	.004	1

**Na 818.326 { 41}**

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000620 Re-Slope: 1.000000
A1 (Gain): 0.004708 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999765 Status: OK.
Std Error of Est: 0.000056
Predicted MDL: 0.248809
Predicted MQL: 0.829364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00062	.000	1
S2	2.0000	2.1754	.175	8.77	.00962	.001	1
S3	12.500	12.058	-.442	-3.54	.05615	.001	1
S4	25.000	24.680	-.320	-1.28	.11557	.001	1
S5	50.000	50.587	.587	1.17	.23754	.001	1

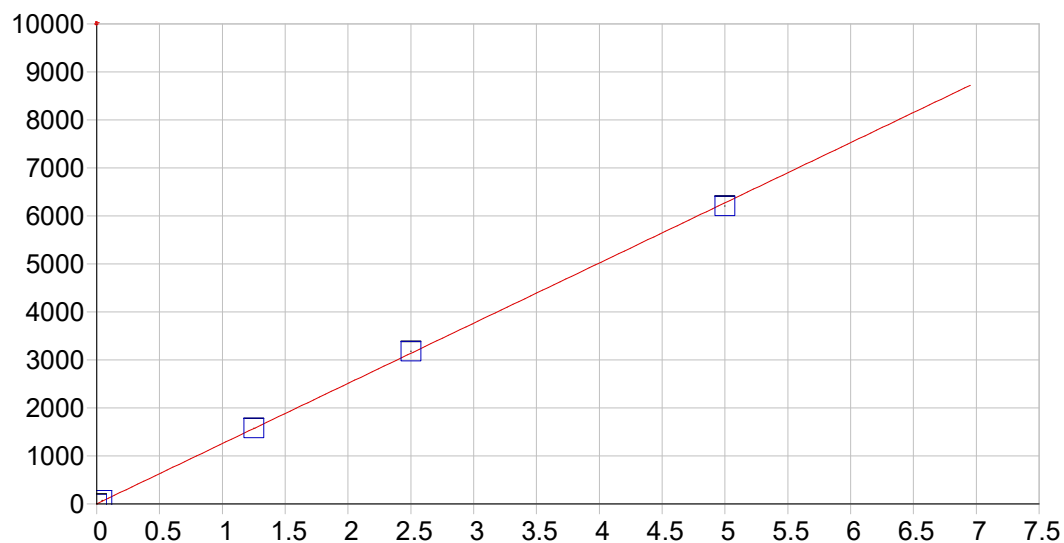


V 292.402 {115}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.101073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002844
 Predicted MQL: 0.009481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.04000	.04817	.008	20.4	.00514	.000	1
S3	1.2500	1.1957	-.054	-4.35	.12344	.001	1
S4	2.5000	2.4891	-.011	-.438	.25668	.001	1
S5	5.0000	5.0569	.057	1.14	.52125	.004	1

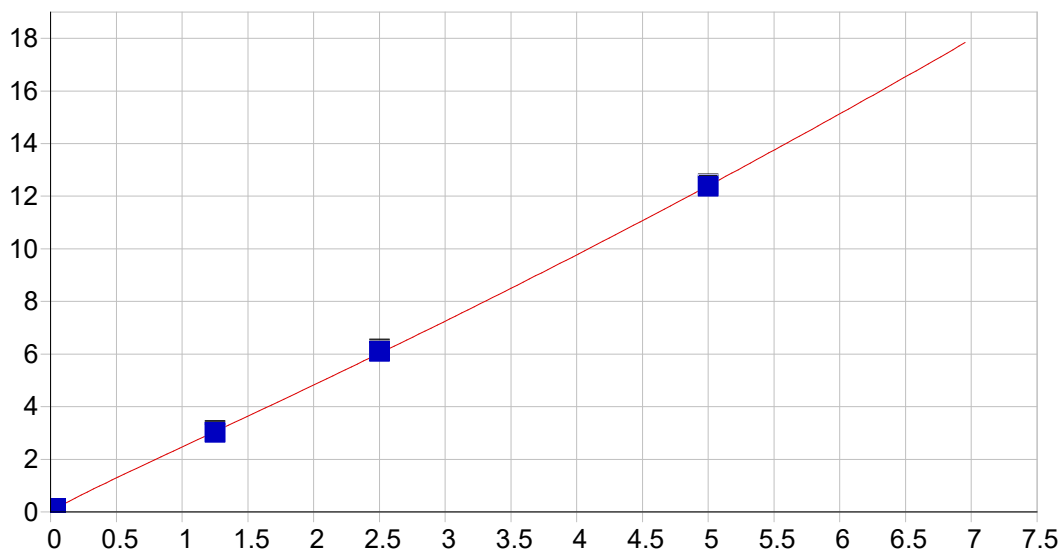


Zn 206.200 {464}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.319209 Re-Slope: 1.000000
 A1 (Gain): 1253.865914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.808718
 Predicted MDL: 0.000393
 Predicted MQL: 0.001311

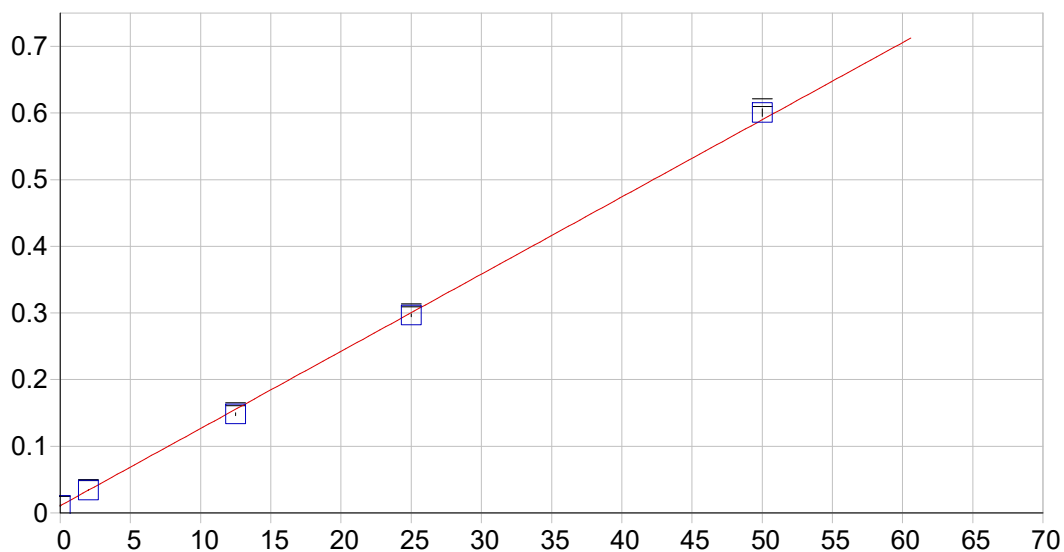
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.3008	.080	1
S1	.04000	.05440	.014	36.0	71.528	.842	1
S3	1.2500	1.2555	.005	.440	1577.5	1.79	1
S4	2.5000	2.5338	.034	1.35	3180.4	8.07	1
S5	5.0000	4.9463	-.054	-1.07	6205.3	8.49	1

**Zn 213.856 {158}**

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.004211 Re-Slope: 1.000000
 A1 (Gain): 2.325992 Y-int: 0.000000
 A2 (Curvature): 0.137583
 n (Exponent): 0.900000
 Correlation: 0.999970 Status: Warning Positive Curvature
 Std Error of Est: 0.000804
 Predicted MDL: 0.000460
 Predicted MQL: 0.001534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00421	.001	1
S1	.04000	.04042	.000	1.06	.13476	.002	1
S3	1.2500	1.2321	-.018	-1.43	3.0277	.059	1
S4	2.5000	2.5267	.027	1.07	6.1236	.066	1
S5	5.0000	4.9912	-.009	-.175	12.440	.027	1

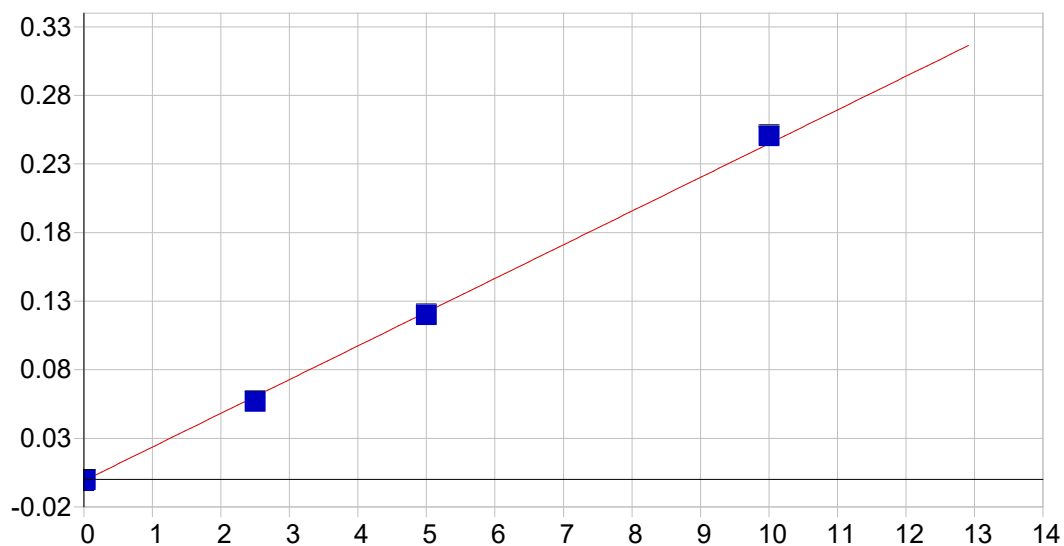


K 769.896 { 44}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010856 Re-Slope: 1.000000
 A1 (Gain): 0.011581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.086896
 Predicted MQL: 0.289652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.01086	.001	1
S2	2.0000	2.0208	.021	1.04	.03426	.001	1
S3	12.500	11.864	-.636	-5.09	.14825	.002	1
S4	25.000	24.679	-.321	-1.29	.29665	.002	1
S5	50.000	50.937	.937	1.87	.60073	.006	1

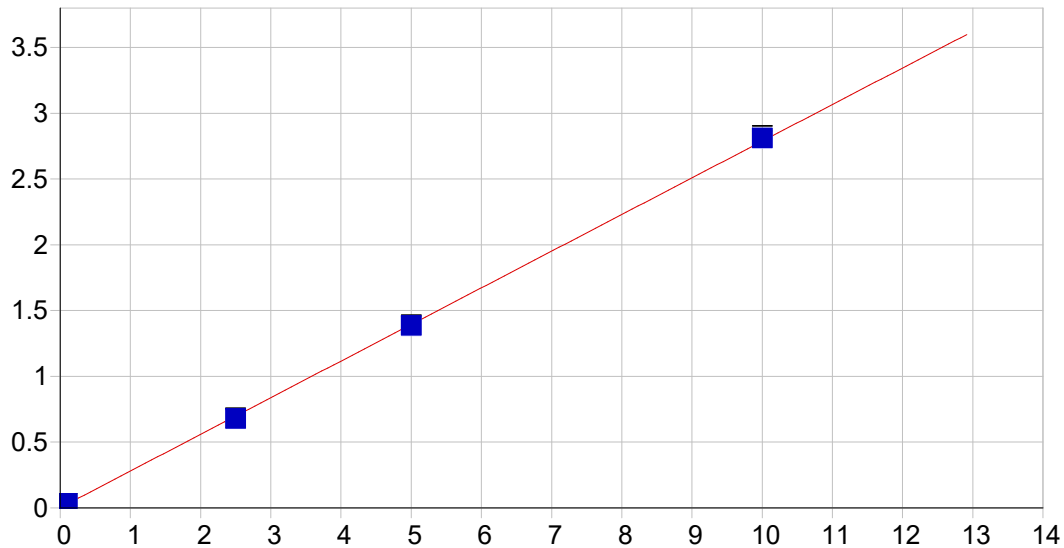


P 177.495 {490}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000914 Re-Slope: 1.000000
 A1 (Gain): 0.024575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004963
 Predicted MQL: 0.016543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.02000	.02476	.005	23.8	-.00030	.000	1
S3	2.5000	2.3495	-.150	-6.02	.05697	.000	1
S4	5.0000	4.9159	-.084	-1.68	.12018	.001	1
S5	10.000	10.230	.230	2.30	.25105	.001	1

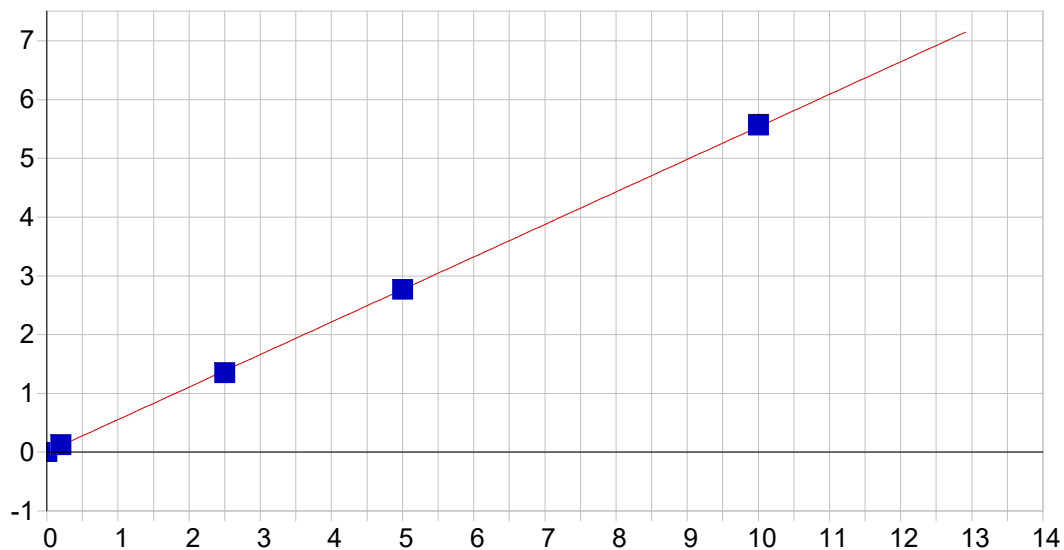


B 249.678 {135}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001938 Re-Slope: 1.000000
 A1 (Gain): 0.278562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000255
 Predicted MDL: 0.001058
 Predicted MQL: 0.003525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00193	.000	1
S1	.10000	.11338	.013	13.4	.03341	.000	1
S3	2.5000	2.4258	-.074	-2.97	.67607	.006	1
S4	5.0000	4.9690	-.031	-.620	1.3829	.006	1
S5	10.000	10.092	.092	.919	2.8068	.019	1

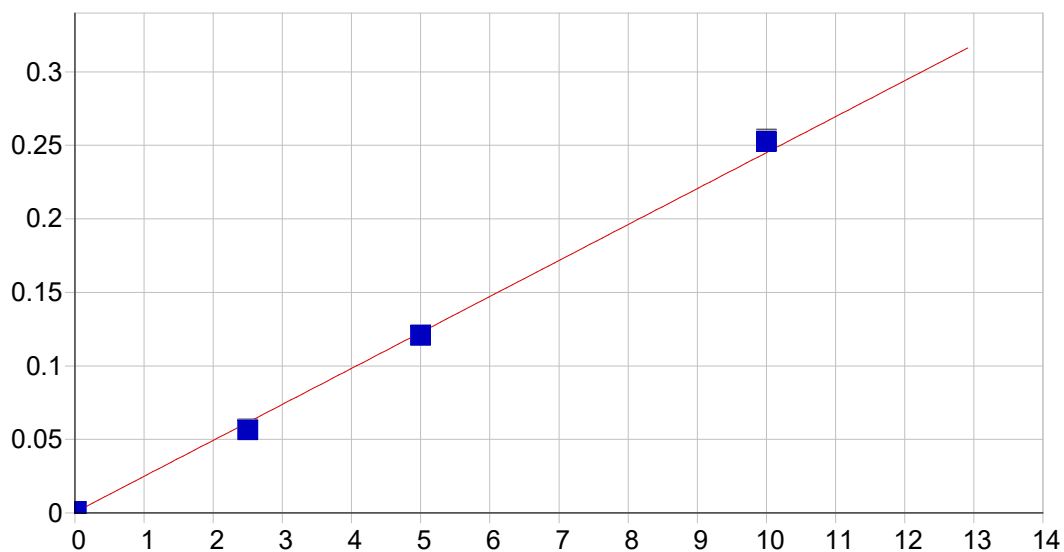


Mo 202.030 {467}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.553622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000688
 Predicted MDL: 0.000451
 Predicted MQL: 0.001504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00023	.000	1
S1	.20000	.22356	.024	11.8	.12402	.001	1
S3	2.5000	2.4354	-.065	-2.58	1.3489	.004	1
S4	5.0000	4.9966	-.003	-.067	2.7671	.003	1
S5	10.000	10.044	.044	.444	5.5623	.014	1

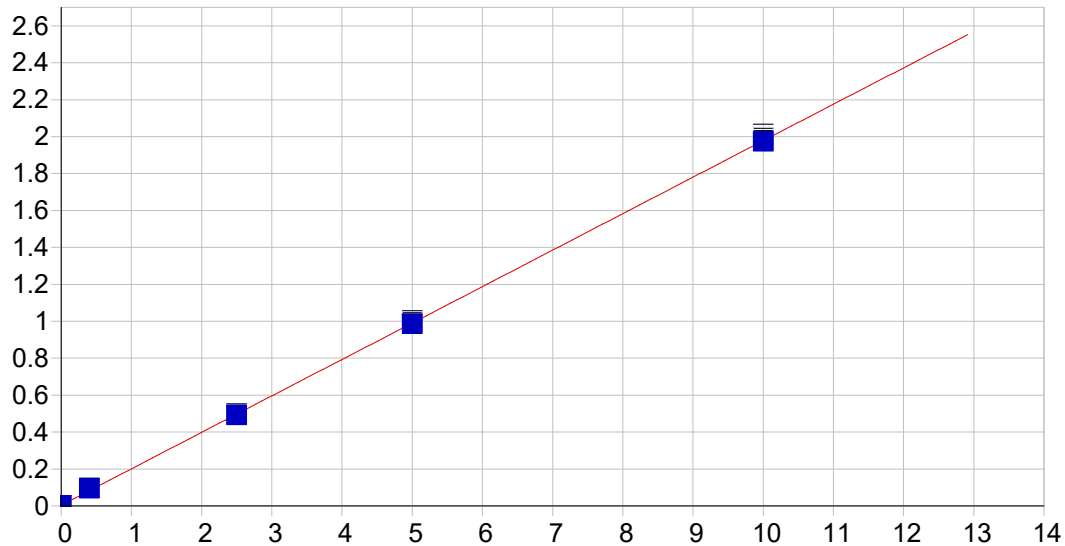


S 182.034 {485}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.024463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999164 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.006070
 Predicted MQL: 0.020234

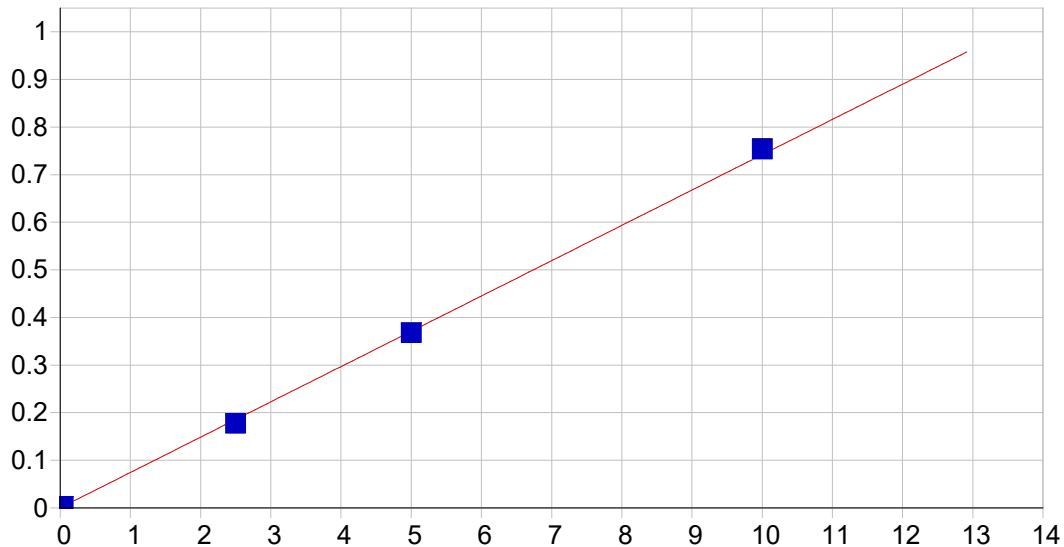
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00043	.000	1
S1	.02000	.01612	-.004	-19.4	.00081	.000	1
S3	2.5000	2.2861	-.214	-8.56	.05664	.000	1
S4	5.0000	4.9157	-.084	-1.69	.12126	.000	1
S5	10.000	10.302	.302	3.02	.25360	.001	1

**Si 251.611 {134}**

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003241 Re-Slope: 1.000000
 A1 (Gain): 0.197424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000542
 Predicted MDL: 0.001354
 Predicted MQL: 0.004514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00323	.000	1
S1	.40000	.46604	.066	16.5	.09563	.000	1
S3	2.5000	2.4728	-.027	-1.09	.49724	.004	1
S4	5.0000	4.9821	-.018	-.358	.99845	.004	1
S5	10.000	9.9795	-.020	-.205	1.9967	.017	1

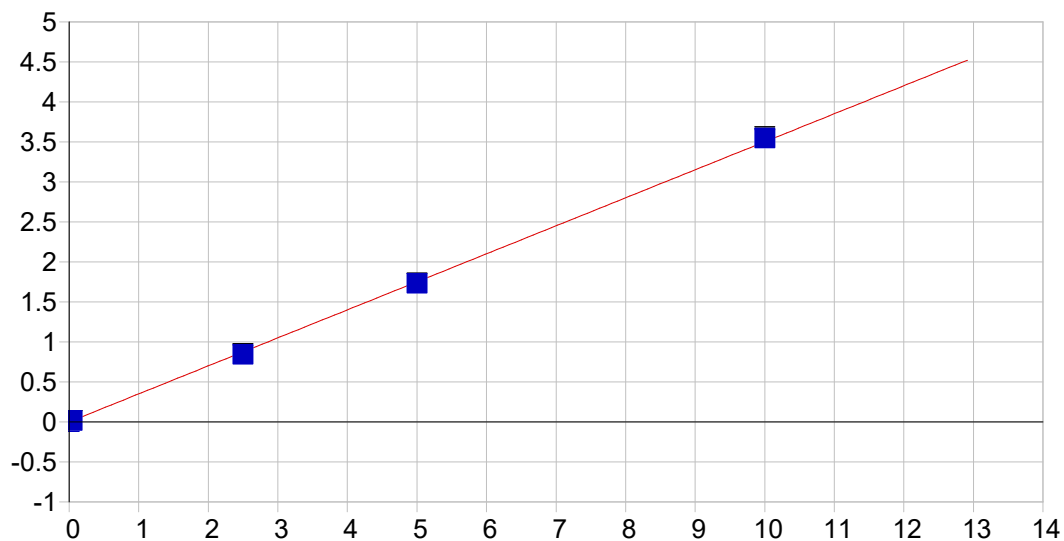


Sn 189.989 {478}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.074157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001912
 Predicted MQL: 0.006375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.04000	.03737	-.003	-6.57	.00303	.000	1
S3	2.5000	2.3862	-.114	-4.55	.17707	.000	1
S4	5.0000	4.9568	-.043	-.865	.36754	.001	1
S5	10.000	10.160	.160	1.60	.75308	.000	1

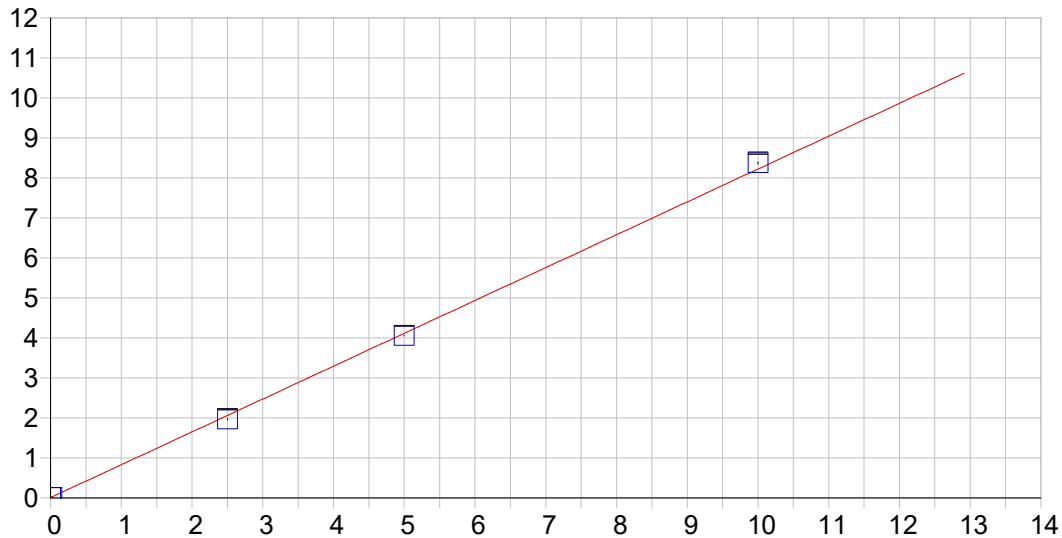


TI 336.121 {100}

Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.350147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.001243
 Predicted MQL: 0.004143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.04000	.04867	.009	21.7	.01724	.000	1
S3	2.5000	2.4138	-.086	-3.45	.84510	.009	1
S4	5.0000	4.9505	-.050	-.990	1.7330	.003	1
S5	10.000	10.127	.127	1.27	3.5450	.018	1



LI 670.784 { 50}

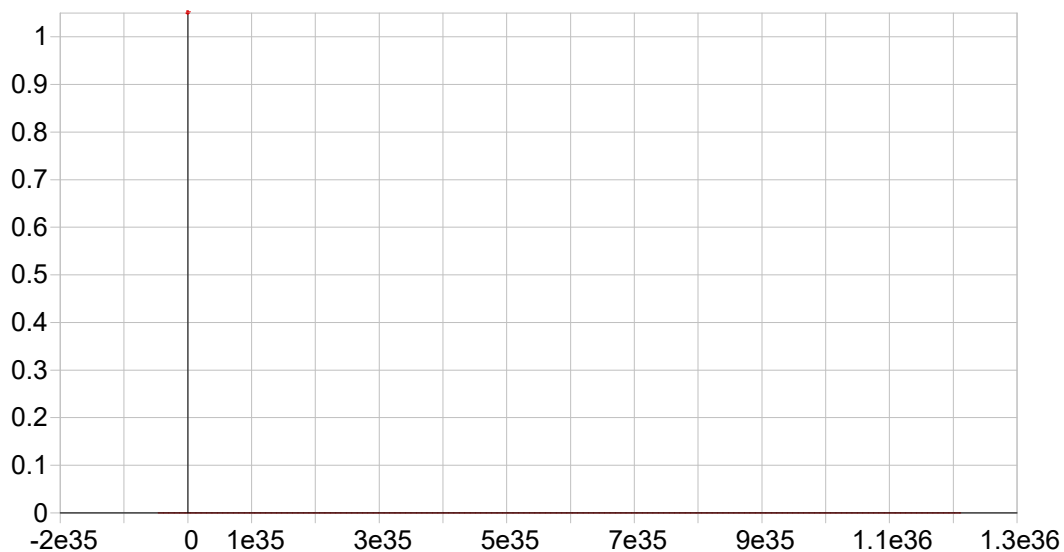
Date of Fit: 06/22/2020 15:56:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008163 Re-Slope: 1.000000
 A1 (Gain): 0.821394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000468
 Predicted MDL: 0.001555
 Predicted MQL: 0.005184

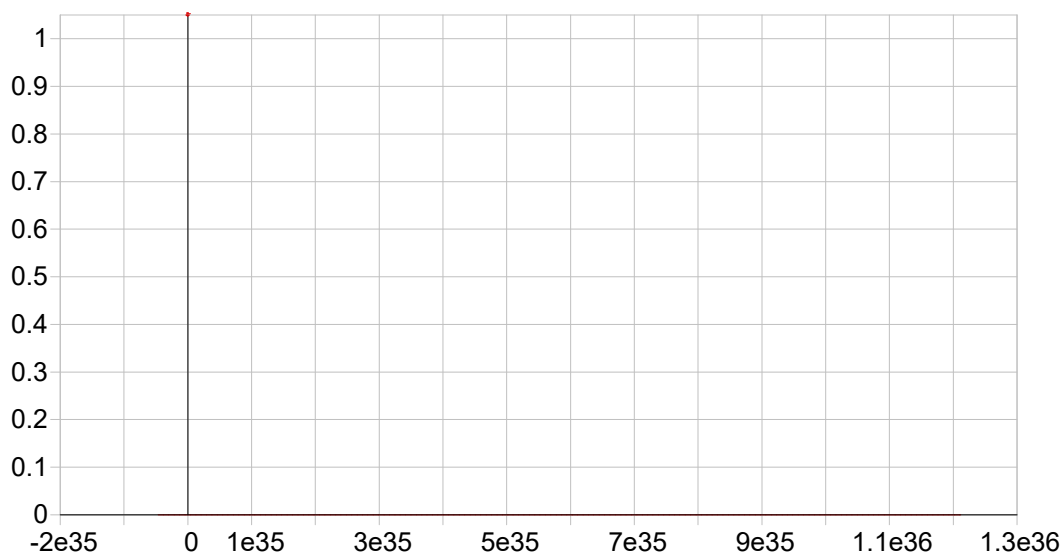
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00816	.001	1
S5	10.000	10.186	.186	1.86	8.3745	.028	1
S4	5.0000	4.9298	-.070	-1.40	4.0575	.008	1
S3	2.5000	2.3849	-.115	-4.60	1.9671	.017	1
S1	.02000	.01979	-.000	-1.07	.02442	.000	1

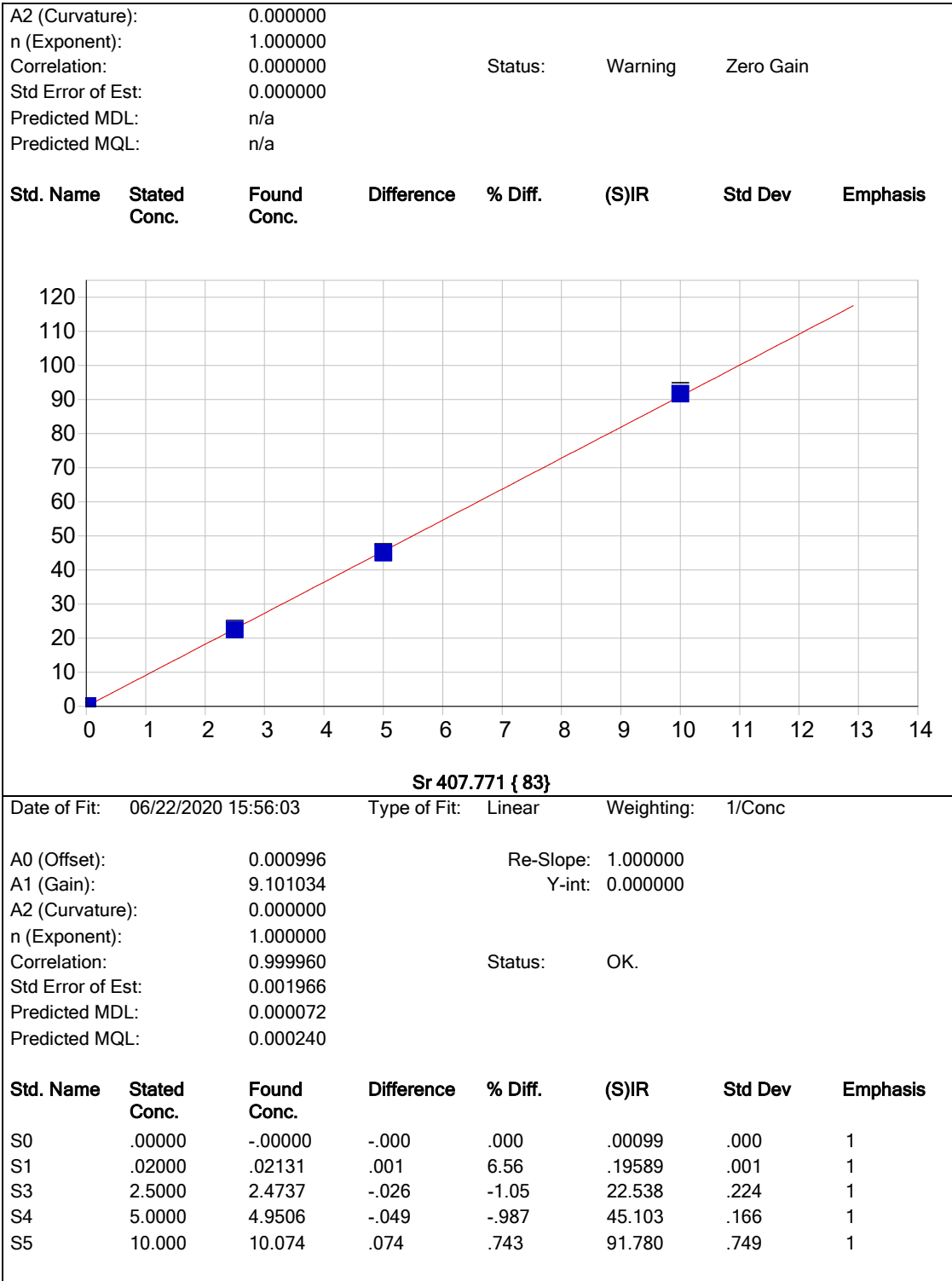






Y 371.030 { 91}*





Sample Name: S0 Acquired: 06/22/2020 12:02:03 Type: Cal
Method: NON EPA-6010-200.7(v277) 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	-.00013	-.00036	-.00090	.00041	.00051	.00255	-.00131	-.00101
Stddev	.00006	.00010	.00018	.00006	.00007	.00093	.00108	.00012
%RSD	42.449	27.480	20.067	13.908	13.685	36.356	82.543	11.625

#1	-.00019	-.00028	-.00085	.00047	.00054	.00262	-.00176	-.00114
#2	-.00013	-.00033	-.00110	.00037	.00056	.00159	-.00208	-.00094
#3	-.00008	-.00047	-.00075	.00038	.00043	.00343	-.00007	-.00094

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	.00111	.00060	-.00004	-.00003	.00338	.00071	.00009	-.00023
Stddev	.00014	.00028	.00002	.00016	.00016	.00021	.00009	.00019
%RSD	12.869	46.577	63.548	532.18	4.6969	30.442	103.68	84.259

#1	.00104	.00051	-.00005	.00012	.00353	.00084	.00003	-.00015
#2	.00127	.00037	-.00006	-.00000	.00321	.00082	.00019	-.00009
#3	.00102	.00090	-.00001	-.00020	.00339	.00046	.00004	-.00044

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	-.00087	-.00227	-.00062	.00007	.00421	.01086	-.00091	.00193
Stddev	.00005	.00018	.00019	.00020	.00053	.00133	.00009	.00027
%RSD	5.1902	8.0073	31.224	283.98	12.500	12.274	9.5464	13.795

#1	-.00083	-.00211	-.00056	-.00000	.00364	.00933	-.00083	.00209
#2	-.00086	-.00247	-.00047	.00029	.00431	.01179	-.00101	.00163
#3	-.00092	-.00224	-.00084	-.00008	.00468	.01145	-.00091	.00209

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	.00023	.00043	.00323	.00026	.00021	.00816	.00099	
Stddev	.00027	.00015	.00017	.00006	.00032	.00135	.00017	
%RSD	116.69	35.671	5.1689	24.702	157.51	16.488	17.525	

#1	-.00008	.00042	.00340	.00033	.00049	.00662	.00088	
#2	.00042	.00028	.00323	.00021	-.00015	.00911	.00089	
#3	.00036	.00059	.00306	.00024	.00028	.00876	.00119	

Sample Name: S0 Acquired: 06/22/2020 12:02:03 Type: Cal
Method: NON EPA-6010-200.7(v277) 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	1297.3	1990.2	31543.	9660.9	2614.3
Stddev	19.6	5.3	293.	67.0	6.4
%RSD	1.5141	.26704	.92798	.69384	.24669
#1	1282.5	1984.1	31332.	9591.2	2607.9
#2	1289.8	1993.0	31419.	9666.6	2614.3
#3	1319.6	1993.5	31877.	9724.9	2620.8

Sample Name: S1 Acquired: 06/22/2020 12:05:56 Type: Cal
Method: NON EPA-6010-200.7(v277) 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	.00044	.00131	.00196	.00137	.00628	.01133	.26713	.01729
Stddev	.00012	.00004	.00018	.00012	.00019	.00027	.00134	.00007
%RSD	26.424	3.3035	9.2038	8.7940	2.9493	2.4105	.50024	.38161

#1	.00043	.00135	.00210	.00136	.00615	.01160	.26589	.01733
#2	.00057	.00126	.00175	.00126	.00649	.01132	.26697	.01721
#3	.00033	.00132	.00201	.00150	.00619	.01105	.26854	.01732

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	.01853	.00154	.03264	.00579	.00360	.00823	.01965	.00257
Stddev	.00015	.00002	.00035	.00060	.00015	.00014	.00015	.00014
%RSD	.80469	1.0002	1.0575	10.363	4.2969	1.7205	.78193	5.4452

#1	.01854	.00153	.03230	.00532	.00374	.00832	.01947	.00248
#2	.01868	.00156	.03263	.00647	.00343	.00807	.01972	.00273
#3	.01838	.00153	.03299	.00559	.00363	.00831	.01976	.00249

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	.00514	.13476	-.00030	.03341	.12402	.00081	.09563	.00303
Stddev	.00009	.00190	.00003	.00018	.00069	.00008	.00043	.00013
%RSD	1.7969	1.4098	10.572	.53272	.55728	10.052	.44510	4.3066

#1	.00512	.13318	-.00030	.03321	.12385	.00082	.09520	.00317
#2	.00524	.13687	-.00033	.03350	.12478	.00089	.09563	.00301
#3	.00506	.13423	-.00027	.03353	.12343	.00073	.09605	.00291

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01724	.02442	.19589
Stddev	.00028	.00046	.00068
%RSD	1.6186	1.8850	.34890

#1	.01703	.02434	.19510
#2	.01756	.02491	.19630
#3	.01713	.02400	.19626

Sample Name: S1 Acquired: 06/22/2020 12:05:56 Type: Cal
Method: NON EPA-6010-200.7(v277) 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	1315.9	1985.2	32079.	9765.7	2608.8
Stddev	8.5	3.7	174.	18.6	5.8
%RSD	.64363	.18413	.54084	.19066	.22281
#1	1318.8	1982.5	32163.	9785.6	2611.6
#2	1306.3	1989.4	31880.	9762.6	2612.7
#3	1322.4	1983.8	32195.	9748.8	2602.1

Sample Name: S2 Acquired: 06/22/2020 12:09:49 Type: Cal
Method: NON EPA-6010-200.7(v277) 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	.11009	.02041	.00962	.03426
Stddev	.00031	.00022	.00116	.00086
%RSD	.28260	1.0822	12.044	2.5159

#1	.10973	.02025	.00882	.03395
#2	.11028	.02031	.01095	.03523
#3	.11026	.02066	.00909	.03359

Int. Std.	Y_3710
Units	Cts/S
Avg	9824.1
Stddev	72.0
%RSD	.73334

#1	9786.4
#2	9778.7
#3	9907.1

Sample Name: S3 Acquired: 06/22/2020 12:13:39 Type: Cal
Method: NON EPA-6010-200.7(v277) 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	.05110	.08865	.45027	.10692	.24331	.37234	11.711	.34906
Stddev	.00018	.00016	.00034	.00020	.00066	.00369	.086	.00249
%RSD	.34763	.17546	.07518	.18993	.27011	.99180	.73237	.71453

#1	.05115	.08847	.44987	.10681	.24397	.36832	11.624	.34618
#2	.05126	.08876	.45046	.10715	.24265	.37314	11.714	.35040
#3	.05091	.08871	.45047	.10680	.24332	.37557	11.795	.35058

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	3.4399	.62475	.07248	1.0186	.07320	.06922	.44099	.11843
Stddev	.0050	.00633	.00013	.0013	.00100	.00083	.00569	.00183
%RSD	.14392	1.0135	.17774	.12691	1.3701	1.2039	1.2894	1.5491

#1	3.4347	.61817	.07234	1.0176	.07209	.06837	.43496	.11716
#2	3.4405	.62529	.07252	1.0182	.07349	.06924	.44177	.11759
#3	3.4446	.63080	.07259	1.0200	.07403	.07004	.44625	.12053

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	.58352	.27343	.05615	.12344	3.0277	.14825	.05697	.67607
Stddev	.00032	.00173	.00081	.00084	.0594	.00210	.00030	.00636
%RSD	.05500	.63347	1.4346	.67928	1.9602	1.4193	.52360	.94111

#1	.58358	.27263	.05526	.12249	3.0477	.14586	.05730	.66929
#2	.58380	.27224	.05634	.12374	2.9609	.14984	.05687	.67703
#3	.58317	.27542	.05684	.12408	3.0745	.14903	.05673	.68190

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	1.3489	.05664	.49724	.17707	.84510	1.9671	22.538	
Stddev	.0036	.00031	.00442	.00025	.00936	.0174	.224	
%RSD	.26759	.55052	.88888	.14074	1.1076	.88319	.99195	

#1	1.3515	.05692	.49219	.17735	.83429	1.9472	22.280	
#2	1.3447	.05670	.50044	.17690	.85042	1.9749	22.653	
#3	1.3504	.05631	.49907	.17694	.85058	1.9792	22.680	

Sample Name: S3 Acquired: 06/22/2020 12:13:39 Type: Cal
Method: NON EPA-6010-200.7(v277) 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	1299.1	1949.4	31869.	9835.3	2536.5
Stddev	18.9	6.3	178.	37.1	1.9
%RSD	1.4512	.32498	.55782	.37706	.07606
#1	1286.9	1946.5	31711.	9876.2	2536.8
#2	1320.8	1956.6	32062.	9803.9	2538.3
#3	1289.7	1945.0	31834.	9825.8	2534.5

Sample Name: S4 Acquired: 06/22/2020 12:17:18 Type: Cal
Method: NON EPA-6010-200.7(v277) 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	.10545	.18442	.93854	.22006	.49197	.76792	24.255	.70982
Stddev	.00022	.00023	.00071	.00085	.00032	.00383	.098	.00458
%RSD	.20798	.12559	.07588	.38830	.06404	.49825	.40296	.64563

#1	.10553	.18467	.93773	.22103	.49220	.76841	24.222	.71454
#2	.10520	.18439	.93882	.21944	.49161	.76387	24.178	.70955
#3	.10561	.18421	.93907	.21970	.49209	.77147	24.365	.70538

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	7.0922	1.2884	.14881	2.1164	.14752	.14151	.90866	.24559
Stddev	.0069	.0041	.00039	.0015	.00108	.00113	.00337	.00163
%RSD	.09798	.31611	.26196	.07337	.73457	.79756	.37089	.66464

#1	7.0901	1.2878	.14923	2.1181	.14765	.14155	.90830	.24513
#2	7.1000	1.2847	.14846	2.1161	.14638	.14036	.90548	.24423
#3	7.0866	1.2928	.14873	2.1151	.14854	.14261	.91219	.24740

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	1.2111	.56410	.11557	.25668	6.1236	.29665	.12018	1.3829
Stddev	.0015	.00222	.00111	.00066	.0660	.00213	.00061	.0062
%RSD	.12087	.39407	.96010	.25638	1.0771	.71721	.50939	.44480

#1	1.2115	.56205	.11535	.25678	6.0512	.29836	.12032	1.3900
#2	1.2123	.56380	.11459	.25598	6.1803	.29426	.11951	1.3795
#3	1.2095	.56646	.11678	.25729	6.1394	.29732	.12071	1.3792

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.7671	.12126	.99845	.36754	1.7330	4.0575	45.103	
Stddev	.0033	.00005	.00411	.00053	.0034	.0076	.166	
%RSD	.11825	.03908	.41160	.14488	.19318	.18654	.36897	

#1	2.7697	.12121	1.0028	.36810	1.7312	4.0568	44.962	
#2	2.7634	.12130	.99466	.36749	1.7310	4.0502	45.061	
#3	2.7682	.12128	.99787	.36704	1.7369	4.0653	45.287	

Sample Name: S4 Acquired: 06/22/2020 12:17:18 Type: Cal
Method: NON EPA-6010-200.7(v277) 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	1286.0	1924.0	31567.	9829.7	2469.7
Stddev	11.3	4.6	100.	71.2	1.5
%RSD	.87760	.23828	.31740	.72401	.06090
#1	1298.6	1919.0	31680.	9747.6	2468.2
#2	1276.8	1927.9	31533.	9870.9	2469.7
#3	1282.7	1925.2	31489.	9870.8	2471.2

Sample Name: S5 Acquired: 06/22/2020 12:21:04 Type: Cal
Method: NON EPA-6010-200.7(v277) 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	.21395	.37444	1.9236	.44165	.99699	1.5658	48.578	1.4261
Stddev	.00072	.00115	.0005	.00082	.00093	.0174	1.205	.0084
%RSD	.33670	.30639	.02584	.18507	.09311	1.1126	2.4799	.59285

#1	.21327	.37372	1.9239	.44075	.99729	1.5462	47.197	1.4165
#2	.21387	.37385	1.9237	.44184	.99594	1.5797	49.124	1.4296
#3	.21471	.37577	1.9230	.44236	.99773	1.5714	49.414	1.4322

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	14.381	2.6156	.29868	4.3356	.29449	.28607	1.8348	.50076
Stddev	.023	.0222	.00129	.0042	.00355	.00204	.0157	.00271
%RSD	.16041	.84898	.43257	.09582	1.2060	.71483	.85653	.54172

#1	14.407	2.5899	.29731	4.3402	.29040	.28374	1.8171	.49817
#2	14.363	2.6288	.29887	4.3343	.29686	.28695	1.8401	.50358
#3	14.373	2.6280	.29987	4.3322	.29619	.28753	1.8471	.50052

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4678	1.1598	.23754	.52125	12.440	.60073	.25105	2.8068
Stddev	.0016	.0044	.00090	.00445	.027	.00594	.00058	.0193
%RSD	.06624	.37715	.37822	.85307	.21770	.98830	.23067	.68691

#1	2.4692	1.1547	.23700	.51707	12.426	.59417	.25041	2.7853
#2	2.4660	1.1625	.23858	.52592	12.472	.60228	.25120	2.8126
#3	2.4681	1.1620	.23704	.52077	12.424	.60574	.25154	2.8225

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5623	.25360	1.9967	.75308	3.5450	8.3745	91.780
Stddev	.0141	.00056	.0174	.00023	.0176	.0278	.749
%RSD	.25264	.22258	.86895	.03095	.49684	.33181	.81595

#1	5.5581	.25355	1.9783	.75327	3.5294	8.3424	91.228
#2	5.5508	.25307	1.9991	.75282	3.5414	8.3910	91.481
#3	5.5779	.25419	2.0127	.75315	3.5641	8.3900	92.633

Sample Name: S5 Acquired: 06/22/2020 12:21:04 Type: Cal
Method: NON EPA-6010-200.7(v277) 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	1255.5	1894.3	31151.	9819.1	2380.8
Stddev	2.0	1.5	94.	48.3	4.1
%RSD	.15627	.08068	.30024	.49228	.17169
#1	1253.2	1894.7	31248.	9861.4	2378.2
#2	1256.9	1892.7	31144.	9829.5	2378.7
#3	1256.3	1895.6	31061.	9766.4	2385.5

Sample Name: ICV01 Acquired: 06/22/2020 12:43:45 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014730	1.017148	.9925871	1.069724	.9817452	2.500805
Stddev	.005691	.001394	.0015010	.015383	.0070126	.020209
%RSD	.5608331	.1370093	.1512219	1.437988	.7143036	.8081120

#1	1.013117	1.017478	.9909070	1.059696	.9837748	2.478774
#2	1.021053	1.015619	.9930583	1.062041	.9739417	2.518482
#3	1.010020	1.018346	.9937960	1.087435	.9875193	2.505161

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5109834	.5027800	.5108412	9.844209	.5219289	.5034022
Stddev	.0043629	.0017522	.0014219	.101244	.0002199	.0003616
%RSD	.8538266	.3484988	.2783371	1.028460	.0421242	.0718353

#1	.5059719	.5010983	.5097057	9.728161	.5221361	.5031798
#2	.5130435	.5026467	.5103820	9.889984	.5216983	.5038194
#3	.5139348	.5045950	.5124359	9.914481	.5219524	.5032073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120667	9.953205	.5134638	5.845726	.5139621	.2445502
Stddev	.0080361	.133749	.0073497	.051375	.0002880	.0008087
%RSD	1.569349	1.343777	1.431395	.8788551	.0560389	.3306988

#1	.5032735	9.798773	.5055216	5.787435	.5140282	.2439856
#2	.5190301	10.02906	.5148445	5.865333	.5136468	.2454766
#3	.5138967	10.03178	.5200252	5.884411	.5142113	.2441882

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.784645	.4702673	1.001797	9.503648	F -.003632	2.699114
Stddev	.292452	.0086028	.008507	.164474	.002985	.011738
%RSD	2.988888	1.829341	.8491626	1.730640	82.17911	.4348856

#1	9.529408	.4632356	1.010875	9.324527	-.000409	2.690819
#2	9.720771	.4798597	1.000507	9.647875	-.004187	2.693978
#3	10.10375	.4677067	.994009	9.538543	-.006301	2.712544

Sample Name: ICV01 Acquired: 06/22/2020 12:43:45 Type: Unk
Method: NON EPA-6010-200.7(v277) 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 2.844599	F -.005763	2.511212	2.722254	2.733033	F -.001022
Stddev	.006974	.000488	.004777	.014267	.031852	.001130
%RSD	.2451785	8.461295	.1902358	.5240747	1.165457	110.5537

#1	2.844817	-.005224	2.505733	2.710819	2.708588	-.000984
#2	2.837517	-.006174	2.513391	2.717701	2.721458	-.002172
#3	2.851461	-.005890	2.514510	2.738241	2.769055	.000088

Elem	Sr4077
Units	ppm
Avg	F -.008747
Stddev	.000139
%RSD	1.594106

#1	-.008587
#2	-.008823
#3	-.008833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.164	1919.457	32427.89	10160.28	2560.167
Stddev	11.255	3.674	107.88	18.78	.433
%RSD	.8590900	.1913873	.3326856	.1848693	.0169316

#1	1298.837	1915.339	32319.95	10162.29	2559.901
#2	1310.307	1922.398	32428.01	10177.97	2559.933
#3	1321.347	1920.633	32535.72	10140.57	2560.667

Sample Name: LLICV01 Acquired: 06/22/2020 12:53:09 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0190574	.0447413	.0137852	.0201285	.0565475	.0946735
Stddev	.0055677	.0047444	.0023074	.0026374	.0013468	.0063106
%RSD	29.21518	10.60413	16.73842	13.10277	2.381721	6.665654

#1	.0253345	.0402682	.0116732	.0208796	.0566730	.0972631
#2	.0147156	.0497170	.0162479	.0171971	.0551424	.0874801
#3	.0171222	.0442387	.0134344	.0223090	.0578272	.0992775

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084722	.0061448	.0061480	2.075256	.0097465	.0311872
Stddev	.0012806	.0000417	.0000973	.013843	.0000956	.0001668
%RSD	1.180615	.6790177	1.582799	.6670560	.9811394	.5348907

#1	.1070042	.0061459	.0062561	2.063703	.0097834	.0313495
#2	.1090522	.0061026	.0061206	2.071466	.0098182	.0310162
#3	.1093602	.0061860	.0060673	2.090600	.0096379	.0311958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205344	.0943555	.0217124	2.192820	.0417522	.0110057
Stddev	.0004319	.0018733	.0002941	.022347	.0004818	.0001005
%RSD	2.103399	1.985331	1.354579	1.019085	1.153885	.9126797

#1	.0210332	.0932882	.0215208	2.171280	.0422552	.0109367
#2	.0202832	.0932599	.0220511	2.215895	.0417063	.0111209
#3	.0202870	.0965185	.0215654	2.191284	.0412950	.0109595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882283	.0449033	.0376338	1.920489	.0213234	.1077195
Stddev	.045539	.0034728	.0004086	.060225	.0043589	.0012050
%RSD	2.419356	7.733951	1.085628	3.135899	20.44195	1.118625

#1	1.837722	.0409611	.0377567	1.907935	.0263561	.1065565
#2	1.928741	.0475103	.0379668	1.986001	.0187415	.1089625
#3	1.880387	.0462385	.0371778	1.867531	.0188726	.1076396

Sample Name: LLICV01 Acquired: 06/22/2020 12:53:09 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.2330443	F .0134467	.4343618	.0410217	.0478398	.0188305
Stddev	.0009720	.0044365	.0007924	.0009975	.0005046	.0016947
%RSD	.4170788	32.99325	.1824160	2.431604	1.054743	8.999549

#1	.2332905	.0185412	.4352148	.0418696	.0475504	.0169289
#2	.2319729	.0104332	.4342220	.0399226	.0484225	.0201810
#3	.2338695	.0113658	.4336488	.0412730	.0475466	.0193816

Elem	Sr4077
Units	ppm
Avg	.0213798
Stddev	.0001166
%RSD	.5451795

#1	.0212721
#2	.0213637
#3	.0215035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.577	1926.580	32653.90	10179.82	2589.785
Stddev	8.382	5.647	194.99	51.53	3.406
%RSD	.6294686	.2931342	.5971360	.5062419	.1315356

#1	1329.577	1930.472	32627.48	10207.13	2593.567
#2	1324.376	1929.165	32473.48	10120.38	2588.833
#3	1340.778	1920.103	32860.76	10211.95	2586.956

Sample Name: ICB01 Acquired: 06/22/2020 12:57:01 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0049644	.0001355	.0005022	.0023864	.0008604	-.004596	-.001570
Stddev	.0020332	.0008202	.0009670	.0016805	.0005115	.002851	.000489
%RSD	40.95639	605.5196	192.5385	70.42155	59.44812	62.04520	31.14585

#1	.0064508	.0001715	-.000370	.0042974	.0012921	-.007875	-.001125
#2	.0026473	-.000702	.000334	.0011386	.0002955	-.003214	-.001491
#3	.0057949	.000937	.001542	.0017233	.0009936	-.002699	-.002094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000872	-.000052	-.016669	-.000246	-.000054	.0013126	-.003545
Stddev	.0000432	.000082	.006805	.000157	.000105	.0008191	.007321
%RSD	49.55578	158.4861	40.82191	63.64352	194.8685	62.40281	206.5105

#1	.0000452	.000016	-.008882	-.000227	-.000074	.0018333	-.001883
#2	.0001315	-.000143	-.019658	-.000100	-.000147	.0017359	.002802
#3	.0000849	-.000029	-.021468	-.000412	.000060	.0003684	-.011553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	.0087804	-.001076	.0004558	-.015031	-.000419	-.000523
Stddev	.000278	.0230112	.000303	.0000242	.110977	.002331	.000609
%RSD	105.3424	262.0750	28.17096	5.309884	738.3072	556.5418	116.6149

#1	.000057	.0161925	-.001425	.0004835	-.143009	-.000676	.000094
#2	-.000411	-.017023	-.000916	.0004453	.054621	.002030	-.001125
#3	-.000436	.027172	-.000886	.0004386	.043294	-.002610	-.000536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094222	.0018436	-.000620	.0001980	.0000128	-.005270	.0008702
Stddev	.058540	.0008697	.000526	.0000428	.0049514	.000834	.0013671
%RSD	62.12998	47.17587	84.75963	21.59209	38835.03	15.83187	157.0975

#1	-.116597	.0020576	-.000207	.0001736	-.001878	-.005905	.0012763
#2	-.027795	.0008868	-.001212	.0002474	.005631	-.005581	-.000654
#3	-.138275	.0025862	-.000442	.0001730	-.003715	-.004325	.001988

Sample Name: ICB01 Acquired: 06/22/2020 12:57:01 Type: Unk
 Method: NON EPA-6010-200.7(v277) 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	-.000985	-.002622	-.000039
Stddev	.000730	.001052	.000061
%RSD	74.14224	40.10985	157.0283

#1	-.001795	-.003616	-.000061
#2	-.000377	-.002729	-.000086
#3	-.000782	-.001521	.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.070	1929.424	32213.08	10095.09	2588.823
Stddev	20.647	4.078	179.60	39.76	1.774
%RSD	1.567618	.2113610	.5575487	.3938621	.0685075

#1	1305.417	1930.379	32116.90	10126.70	2587.511
#2	1340.909	1924.954	32420.30	10050.45	2590.841
#3	1304.885	1932.941	32102.06	10108.13	2588.117

Sample Name: CRI01 Acquired: 06/22/2020 13:00:54 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187002	.0475509	.0142135	.0209738	.0560326	.0980772	.1084897
Stddev	.0029178	.0008421	.0007318	.0033424	.0038754	.0053315	.0005307
%RSD	15.60313	1.770977	5.148882	15.93589	6.916289	5.435996	.4891713

#1	.0216566	.0475507	.0134375	.0248086	.0518249	.0983871	.1085933
#2	.0158226	.0467089	.0148913	.0194334	.0568175	.1032469	.1079148
#3	.0186213	.0483931	.0143116	.0186794	.0594555	.0925975	.1089609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062938	.0060745	2.103941	.0099789	.0313850	.0193722	.0946031
Stddev	.0001430	.0000647	.027082	.0003164	.0002503	.0029934	.0015268
%RSD	2.272243	1.065338	1.287191	3.170314	.7976845	15.45203	1.613870

#1	.0063392	.0060073	2.074343	.0096256	.0316731	.0200493	.0957329
#2	.0064086	.0061364	2.110000	.0102359	.0312212	.0219690	.0928662
#3	.0061336	.0060797	2.127479	.0100752	.0312605	.0160982	.0952104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220450	2.240839	.0416221	.0107874	2.053435	.0438180	.0387672
Stddev	.0003198	.024886	.0001394	.0005051	.168544	.0010357	.0004084
%RSD	1.450841	1.110588	.3348473	4.681975	8.207886	2.363737	1.053544

#1	.0221514	2.225815	.0414995	.0113372	1.929529	.0428863	.0392145
#2	.0216855	2.227137	.0415930	.0103440	1.985416	.0449332	.0386729
#3	.0222980	2.269565	.0417737	.0106811	2.245359	.0436345	.0384141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.000430	.0216521	.1076919	.2307112	.0153047	.4403278	.0398937
Stddev	.047821	.0038706	.0015928	.0011647	.0055924	.0025966	.0005417
%RSD	2.390518	17.87643	1.479063	.5048472	36.54053	.5897019	1.357795

#1	2.040881	.0191095	.1086332	.2310029	.0123661	.4396840	.0404245
#2	1.947653	.0197400	.1085898	.2317024	.0117942	.4431857	.0393418
#3	2.012756	.0261066	.1058529	.2294284	.0217538	.4381136	.0399148

Sample Name: CRI01 Acquired: 06/22/2020 13:00:54 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0498982	.0186060	.0215802
Stddev	.0005921	.0002191	.0002307
%RSD	1.186642	1.177467	1.068832

#1	.0492362	.0187826	.0213146
#2	.0503772	.0186745	.0216957
#3	.0500812	.0183608	.0217303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.313	1930.610	32386.92	10026.52	2585.845
Stddev	3.322	4.652	102.20	22.32	1.342
%RSD	.2516112	.2409724	.3155601	.2225654	.0518832

#1	1316.510	1926.430	32314.70	10004.88	2584.904
#2	1322.652	1929.777	32503.86	10025.23	2585.251
#3	1321.775	1935.622	32342.21	10049.45	2587.382

Sample Name: ICSA01 Acquired: 06/22/2020 13:04:47 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0159067	-.012530	.0008898	-.000691	.0044272	254.2888	.0049365
Stddev	.0071673	.007679	.0016942	.008955	.0025735	1.9542	.0002208
%RSD	45.05878	61.27984	190.4185	1296.403	58.13024	.7685160	4.472174

#1	.0163741	-.005157	.0004457	.004186	.0025555	252.2683	.0051441
#2	.0085171	-.020482	.0027618	-.011026	.0033640	256.1692	.0047046
#3	.0228289	-.011952	-.000538	.004768	.0073619	254.4288	.0049608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010398	-.000343	236.6619	.0469742	-.000567	.0119403	93.63066
Stddev	.0001231	.000058	1.7129	.0001570	.000421	.0017750	.59016
%RSD	11.83431	17.02394	.7237863	.3341957	74.22648	14.86527	.6303016

#1	.0011789	-.000292	234.6984	.0468778	-.000095	.0125417	92.98499
#2	.0009453	-.000330	237.8504	.0468894	-.000903	.0099428	94.14222
#3	.0009950	-.000406	237.4367	.0471553	-.000704	.0133364	93.76478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094720	253.2615	.0000861	-.004577	-.060865	-.004042	.0006194
Stddev	.0003929	1.7038	.0004130	.000247	.183301	.001467	.0001740
%RSD	4.148400	.6727605	479.8004	5.388912	301.1603	36.29819	28.09701

#1	.0097307	251.3334	-.000159	-.004846	-.100416	-.005505	.0005529
#2	.0090198	254.5644	.000563	-.004361	-.221162	-.004048	.0008169
#3	.0096655	253.8868	-.000146	-.004525	.138983	-.002571	.0004885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.212856	-.009115	.0466513	.0001449	-.003718	-.010041	-.007735
Stddev	.045274	.003400	.0008443	.0008722	.005066	.001116	.001557
%RSD	21.26979	37.30618	1.809817	601.7519	136.2766	11.11143	20.13047

#1	-.172430	-.008312	.0458294	-.000566	.001321	-.008770	-.006122
#2	-.204362	-.012845	.0466082	-.000117	-.008812	-.010857	-.007854
#3	-.261775	-.006188	.0475164	.001118	-.003662	-.010497	-.009230

Sample Name: ICSA01 Acquired: 06/22/2020 13:04:47 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	-.001330	.0005100	.0027445
Stddev	.000589	.0010172	.0002595
%RSD	44.31111	199.4588	9.453940

#1	-.000920	.0015382	.0026520
#2	-.002005	.0004876	.0025440
#3	-.001064	-.000496	.0030375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.365	1799.609	30287.92	9954.783	2232.540
Stddev	.985	1.838	59.45	18.941	3.545
%RSD	.0804155	.1021379	.1962940	.1902662	.1587768

#1	1225.439	1798.111	30356.42	9933.213	2229.919
#2	1223.505	1799.055	30257.56	9968.700	2231.129
#3	1224.153	1801.660	30249.78	9962.435	2236.573

Sample Name: ICSAB01 Acquired: 06/22/2020 13:08:38 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.1139573	.0836429	.0521415	.0610474	.5845870	256.6179
Stddev	.0075744	.0050795	.0018327	.0053981	.0084621	2.4615
%RSD	6.646746	6.072860	3.514783	8.842436	1.447528	.9592046

#1	.1201761	.0831333	.0538902	.0549069	.5775496	253.7881
#2	.1055218	.0889580	.0502351	.0650449	.5822351	257.8023
#3	.1161739	.0788373	.0522991	.0631904	.5939762	258.2633

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076936	.4912366	1.007034	240.8942	.5478131	.5040923
Stddev	.0032798	.0053752	.002415	1.6717	.0009608	.0018215
%RSD	.6460258	1.094226	.2398358	.6939647	.1753851	.3613325

#1	.5039064	.4971174	1.005645	239.0474	.5485811	.5037806
#2	.5096040	.4900154	1.005634	242.3039	.5467358	.5024468
#3	.5095704	.4865770	1.009823	241.3314	.5481226	.5060495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047059	94.78096	.5040705	258.5170	1.011233	.2016071
Stddev	.0046963	.59704	.0039600	2.0335	.002981	.0008688
%RSD	.9304980	.6299103	.7855977	.7866201	.2948277	.4309593

#1	.4999290	94.09162	.4996123	256.1689	1.011315	.2025031
#2	.5048714	95.13272	.5071799	259.6858	1.008211	.2015501
#3	.5093172	95.11856	.5054193	259.6963	1.014172	.2007682

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314299	.4613677	.9836144	-.226397	F -.000549	F 2.556557
Stddev	.2013862	.0061252	.0220304	.056337	.001628	.023401
%RSD	640.7477	1.327619	2.239742	24.88405	296.6330	.9153459

#1	.0324774	.4544442	1.008998	-.161366	-.001746	2.582810
#2	-.170478	.4660812	.972367	-.260324	-.001206	2.548969
#3	.232290	.4635778	.969478	-.257503	.001305	2.537890

Sample Name: ICSAB01 Acquired: 06/22/2020 13:08:38 Type: Unk
Method: NON EPA-6010-200.7(v277) 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 2.710513	F -.014766	F 2.359911	F 2.762931	F 2.642657	F -.000022
Stddev	.006205	.007999	.027828	.010765	.013610	.000919
%RSD	.2289325	54.17349	1.179203	.3896183	.5150200	4170.929

#1	2.711601	-.023183	2.389130	2.750588	2.630865	.000675
#2	2.703835	-.013851	2.356881	2.770376	2.639555	.000323
#3	2.716102	-.007263	2.333722	2.767829	2.657550	-.001064

Elem	Sr4077
Units	ppm
Avg	F .0040624
Stddev	.0000814
%RSD	2.004467

#1	.0041106
#2	.0039684
#3	.0041082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.459	1794.577	30663.67	9949.755	2221.869
Stddev	13.326	3.728	41.85	47.980	2.407
%RSD	1.078653	.2077230	.1364796	.4822200	.1083407

#1	1221.085	1790.527	30659.05	9912.922	2220.672
#2	1237.889	1797.865	30624.32	9932.331	2224.640
#3	1247.403	1795.339	30707.64	10004.01	2220.295

Sample Name: CCV01 Acquired: 06/22/2020 13:12:18 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.213528	5.028592	4.939590	5.182588	5.190385	9.768036	9.913927
Stddev	.024782	.014007	.008400	.005931	.011377	.006673	.116395
%RSD	.4753340	.2785531	.1700607	.1144378	.2191959	.0683145	1.174051

#1	5.221099	5.031008	4.937314	5.185866	5.196549	9.771995	10.00792
#2	5.185845	5.013533	4.932563	5.186156	5.177257	9.771782	9.78373
#3	5.233642	5.041233	4.948894	5.175742	5.197351	9.760332	9.95012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460106	2.474007	24.30812	.9997289	2.542793	1.221427	4.909704
Stddev	.0010187	.003845	.06666	.0016695	.004266	.006202	.020084
%RSD	.4141058	.1554146	.2742184	.1669962	.1677657	.5077799	.4090677

#1	.2470380	2.471451	24.30633	.9992982	2.541943	1.218798	4.913419
#2	.2459931	2.472142	24.24237	.9983170	2.539017	1.216971	4.888021
#3	.2450007	2.478429	24.37565	1.001572	2.547421	1.228510	4.927670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462251	24.46949	2.498120	1.232299	24.41331	2.459108	2.504555
Stddev	.008238	.13837	.004391	.006253	.10015	.002398	.044370
%RSD	.3345639	.5654716	.1757870	.5074198	.4102372	.0974952	1.771567

#1	2.456928	24.43564	2.494555	1.236317	24.40844	2.459068	2.519848
#2	2.458085	24.35120	2.496780	1.235485	24.31569	2.456731	2.539256
#3	2.471740	24.62165	2.503025	1.225095	24.51581	2.461526	2.454561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.12892	5.034077	4.868234	5.155443	4.997824	4.867345	5.008831
Stddev	.17609	.029855	.029748	.014127	.008124	.021316	.004944
%RSD	.7297772	.5930627	.6110557	.2740305	.1625589	.4379306	.0987078

#1	24.29941	5.040155	4.902582	5.150855	5.003051	4.891840	5.011573
#2	23.94772	5.001650	4.851371	5.144179	4.988463	4.853015	5.011798
#3	24.13964	5.060426	4.850749	5.171294	5.001956	4.857180	5.003124

Sample Name: CCV01 Acquired: 06/22/2020 13:12:18 Type: Unk
 Method: NON EPA-6010-200.7(v277) 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	4.983457	4.988012	5.027804
Stddev	.020398	.011040	.029574
%RSD	.4093139	.2213353	.5882091

#1	4.961920	4.978992	4.993860
#2	4.985969	4.984720	5.048009
#3	5.002483	5.000324	5.041544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.015	1890.440	32005.43	10092.39	2464.154
Stddev	17.932	2.785	237.97	66.56	3.745
%RSD	1.386813	.1472952	.7435268	.6595493	.1519804

#1	1282.754	1888.088	31870.68	10016.91	2461.472
#2	1282.570	1893.515	31865.42	10117.58	2468.433
#3	1313.720	1889.718	32280.20	10142.69	2462.558

Sample Name: LLCCV01 Acquired: 06/22/2020 13:30:02 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0215974	.0418984	.0123922	.0183371	.0463856	.0881447
Stddev	.0091626	.0009644	.0013057	.0008678	.0013784	.0064493
%RSD	42.42450	2.301736	10.53643	4.732266	2.971645	7.316682

#1	.0147666	.0418907	.0138495	.0193307	.0449237	.0809322
#2	.0180158	.0409379	.0113289	.0179521	.0465714	.0901455
#3	.0320098	.0428666	.0119982	.0177284	.0476616	.0933564

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960273	.0055590	.0054597	1.838443	.0090096	.0275794
Stddev	.0007493	.0001081	.0000944	.010554	.0004131	.0000253
%RSD	.7802455	1.945014	1.729040	.5740945	4.585578	.0917198

#1	.0952082	.0056837	.0055004	1.826292	.0087915	.0275549
#2	.0966780	.0055016	.0055269	1.843710	.0094861	.0275780
#3	.0961958	.0054916	.0053518	1.845328	.0087512	.0276054

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179763	.0893996	.0187962	1.935386	.0367418	.0095509
Stddev	.0026536	.0025707	.0000569	.032423	.0001534	.0002096
%RSD	14.76157	2.875480	.3028115	1.675268	.4174995	2.194534

#1	.0181299	.0913767	.0188570	1.961372	.0366443	.0093764
#2	.0205497	.0903286	.0187876	1.945733	.0366625	.0097834
#3	.0152492	.0864936	.0187442	1.899052	.0369186	.0094930

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661032	.0397512	.0335480	1.640356	.0200317	.0943737
Stddev	.171989	.0032921	.0006955	.069841	.0054972	.0013023
%RSD	10.35434	8.281858	2.073259	4.257677	27.44251	1.379968

#1	1.682991	.0365020	.0339027	1.704568	.0263421	.0956726
#2	1.820987	.0430847	.0327467	1.565996	.0174712	.0943804
#3	1.479119	.0396669	.0339947	1.650505	.0162819	.0930680

Sample Name: LLCCV01 Acquired: 06/22/2020 13:30:02 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.2069888	F .0115190	.3820656	.0354317	.0430321	F .0157731
Stddev	.0005752	.0034504	.0038094	.0020021	.0020714	.0001892
%RSD	.2779017	29.95406	.9970527	5.650445	4.813692	1.199684

#1	.2076449	.0097600	.3840391	.0361680	.0410689	.0159893
#2	.2065712	.0154945	.3844833	.0369614	.0451970	.0156376
#3	.2067502	.0093026	.3776744	.0331658	.0428304	.0156923

Elem	Sr4077
Units	ppm
Avg	.0189161
Stddev	.0000815
%RSD	.4308685

#1	.0188447
#2	.0190049
#3	.0188987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.609	1928.396	32540.54	10231.70	2597.024
Stddev	1.099	2.354	21.93	51.54	.981
%RSD	.0828906	.1220944	.0673896	.5037116	.0377896

#1	1324.880	1928.720	32519.78	10205.15	2598.154
#2	1325.075	1925.897	32563.48	10198.85	2596.385
#3	1326.873	1930.572	32538.36	10291.10	2596.532

Sample Name: CCB01 Acquired: 06/22/2020 13:33:56 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0053688	.0003055	.0018595	.0055963	-.000493	-.006333	-.001516
Stddev	.0044067	.0030030	.0004624	.0016036	.001493	.001629	.000371
%RSD	82.07863	982.9190	24.86916	28.65403	302.8226	25.72612	24.45428

#1	.0095483	.0016721	.0017414	.0051601	.000523	-.005609	-.001775
#2	.0007656	.0023822	.0023696	.0073729	-.002207	-.005190	-.001092
#3	.0057926	-.003138	.0014676	.0042560	.000205	-.008198	-.001683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000844	-.000049	-.009487	-.000081	.0000276	-.000270	-.003499
Stddev	.0000730	.000034	.009118	.000418	.0000657	.003534	.003650
%RSD	86.47383	69.51658	96.10393	516.7192	238.3349	1310.162	104.2958

#1	.0001030	-.000014	-.019688	-.000563	.0000604	.002359	-.005480
#2	.0000039	-.000082	-.006644	.000176	.0000705	.001119	.000712
#3	.0001463	-.000051	-.002130	.000145	-.000048	-.004287	-.005730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0079252	-.001045	.0004501	-.291579	-.002130	-.000782
Stddev	.000166	.0040372	.000135	.0003768	.144901	.001268	.000602
%RSD	146.9615	50.94123	12.95977	83.71081	49.69514	59.53513	77.02465

#1	-.000257	.0033108	-.001044	.0008139	-.458641	-.001990	-.000564
#2	.000069	.0108065	-.000910	.0000616	-.200053	-.000938	-.000319
#3	-.000151	.0096583	-.001181	.0004748	-.216043	-.003462	-.001463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.174838	.0025412	-.000840	-.000248	-.004692	-.006483	-.001114
Stddev	.030626	.0035382	.000991	.000241	.000989	.001047	.002163
%RSD	17.51688	139.2316	117.9768	97.45136	21.07699	16.14991	194.2498

#1	-.206601	.0030475	-.001122	.000006	-.005058	-.005309	-.000188
#2	-.145492	.0057991	-.001659	-.000275	-.003572	-.007321	-.003586
#3	-.172421	-.001223	.000261	-.000474	-.005445	-.006820	.000433

Sample Name: CCB01 Acquired: 06/22/2020 13:33:56 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	-.000063	-.003684	-.000068
Stddev	.000802	.000172	.000062
%RSD	1282.951	4.663193	90.85548

#1	-.000169	-.003487	-.000015
#2	-.000806	-.003800	-.000136
#3	.000788	-.003765	-.000053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.359	1926.777	32589.47	10219.61	2595.797
Stddev	19.635	2.656	118.34	54.43	2.762
%RSD	1.482604	.1378290	.3631363	.5326265	.1064023

#1	1345.843	1925.517	32711.13	10170.53	2592.943
#2	1319.890	1929.828	32582.55	10210.15	2598.456
#3	1307.343	1924.986	32474.74	10278.15	2595.993

Sample Name: LR CHECK 1 Acquired: 06/22/2020 13:37:35 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0048909	-.148408	-.018986	.0192107	.0602807	2024.013	.0349403
Stddev	.0086905	.011875	.003359	.0170651	.0127003	18.306	.0008293
%RSD	177.6859	8.001527	17.68955	88.83130	21.06853	.9044296	2.373620

#1	-.001872	-.135570	-.022533	-.000456	.0635371	2003.974	.0343966
#2	.014693	-.150655	-.015855	.027978	.0710356	2028.207	.0345295
#3	.001852	-.158999	-.018571	.030110	.0462692	2039.857	.0358949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070974	-.002930	1768.610	-.068538	.0197183	.0995824	811.0486
Stddev	.0001500	.000681	25.469	.000568	.0003251	.0048828	2.3826
%RSD	2.112780	23.24843	1.440084	.8288270	1.648615	4.903269	.2937692

#1	.0072188	-.002218	1773.190	-.068894	.0199642	.0962185	808.2974
#2	.0071437	-.002998	1741.161	-.068837	.0193497	.0973458	812.4219
#3	.0069298	-.003575	1791.478	-.067883	.0198408	.1051828	812.4265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466354	1788.519	.0157130	-.057494	1799.199	.0077453	.1342607
Stddev	.0011631	5.689	.0004679	.000613	3.813	.0024583	.0024497
%RSD	2.494045	.3180844	2.977809	1.066443	.2119542	31.73959	1.824580

#1	.0478029	1781.974	.0162351	-.056800	1794.798	.0073670	.1354421
#2	.0466265	1792.281	.0155725	-.057961	1801.545	.0054981	.1358958
#3	.0454768	1791.302	.0153314	-.057721	1801.253	.0103709	.1314442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	987.5976	-.004427	.3452192	-.004225	-.003092	-.010720	-.008077
Stddev	2.6440	.017241	.0176545	.001592	.012361	.001590	.005799
%RSD	.2677194	389.4256	5.113991	37.68708	399.7197	14.83098	71.79643

#1	984.9073	-.023721	.3252726	-.002556	-.011090	-.010544	-.010001
#2	990.1927	.000971	.3588368	-.005728	-.009331	-.012391	-.001560
#3	987.6927	.009468	.3515481	-.004392	.011144	-.009226	-.012668

Sample Name: LR CHECK 1 Acquired: 06/22/2020 13:37:35 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.041700	.0141173	-.756224
Stddev	.000824	.0018644	.002468
%RSD	1.975511	13.20621	.3263493

#1	-.041331	.0121527	-.753374
#2	-.041124	.0143371	-.757634
#3	-.042643	.0158619	-.757664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.871	1492.489	25793.97	9318.226	1647.209
Stddev	2.900	3.126	39.27	29.374	4.926
%RSD	.2791187	.2094765	.1522633	.3152314	.2990551

#1	1037.827	1496.025	25816.78	9320.508	1651.584
#2	1036.638	1490.088	25816.51	9346.392	1648.170
#3	1042.149	1491.356	25748.62	9287.777	1641.873

Sample Name: LR CHECK 2 Acquired: 06/22/2020 13:41:43 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0003807	.0156016	270.6368	-.009183	-.013439	.2631658	97.60165
Stddev	.0058894	.0063987	1.2954	.006335	.002720	.0060059	.83318
%RSD	1547.049	41.01281	.4786631	68.98266	20.23805	2.282155	.8536580

#1	.0063352	.0151513	270.0656	-.002917	-.011717	.2688630	96.84042
#2	.0002484	.0094400	269.7251	-.015585	-.012026	.2637417	98.49176
#3	-.005441	.0222135	272.1196	-.009049	-.016575	.2568928	97.47276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002376	.0059882	.3830272	-.159292	.0076354	246.2397	-.449637
Stddev	.000090	.0001175	.0109637	.001451	.0003721	2.3872	.009754
%RSD	3.782281	1.962408	2.862376	.9106281	4.872972	.9694770	2.169259

#1	-.002411	.0058721	.3955584	-.160866	.0079560	248.1464	-.444927
#2	-.002442	.0059854	.3783208	-.158010	.0072274	243.5624	-.443131
#3	-.002274	.0061071	.3752026	-.158998	.0077228	247.0104	-.460851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.54261	.1029704	53.20922	.0016772	.9782977	-.000788	31.59237
Stddev	.17243	.0243542	.22644	.0003376	.1915926	.002453	.18290
%RSD	.3959928	23.65164	.4255738	20.12690	19.58429	311.0813	.5789302

#1	43.64319	.1180772	53.05156	.0013485	1.169537	-.002587	31.70652
#2	43.64114	.0748752	53.10741	.0016600	.979003	-.001784	31.38142
#3	43.34352	.1159587	53.46870	.0020230	.786354	.002006	31.68918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368126	-1.98271	.0127134	-.037221	-.690724	.0393953	-.005976
Stddev	.199408	.01306	.0005186	.000576	.002063	.0009850	.002263
%RSD	8.420495	.6588779	4.078818	1.547003	.2986726	2.500356	37.87765

#1	2.584988	-1.96767	.0121407	-.037756	-.692542	.0396858	-.003383
#2	2.326717	-1.99119	.0128485	-.036612	-.688482	.0402024	-.006990
#3	2.192674	-1.98928	.0131511	-.037296	-.691150	.0382977	-.007555

Sample Name: LR CHECK 2 Acquired: 06/22/2020 13:41:43 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004317	.0076946	.0022123
Stddev	.000835	.0007635	.0000129
%RSD	19.33831	9.922410	.5818643

#1	-.003368	.0079454	.0022100
#2	-.004939	.0083012	.0022008
#3	-.004644	.0068373	.0022262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.011	1689.540	34920.41	10253.85	2441.988
Stddev	12.636	14.191	234.56	77.30	21.675
%RSD	.9795626	.8399425	.6717013	.7538259	.8876025

#1	1292.996	1705.082	35032.04	10188.64	2463.942
#2	1300.887	1686.266	35078.31	10233.69	2441.418
#3	1276.149	1677.272	34650.89	10339.23	2420.603

Sample Name: PB129669BS Acquired: 06/22/2020 13:52:15 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7459332	1.906254	.9410530	1.765295	.7825543	1.982530
Stddev	.0014434	.007182	.0009329	.001711	.0019755	.030820
%RSD	.1935021	.3767674	.0991322	.0969202	.2524420	1.554559

#1	.7473250	1.900540	.9417675	1.767245	.7837774	1.964274
#2	.7460313	1.903906	.9413939	1.764046	.7802752	1.965204
#3	.7444432	1.914316	.9399977	1.764593	.7836102	2.018114

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005443	.1873706	.1886236	1.006316	.4061841	.1926932
Stddev	.0019812	.0016194	.0004317	.028334	.0008557	.0004625
%RSD	.9878981	.8642739	.2288781	2.815653	.2106734	.2400220

#1	.1986258	.1892400	.1883394	.975749	.4067421	.1922423
#2	.2004245	.1863971	.1884111	1.011497	.4051989	.1926709
#3	.2025827	.1864747	.1891204	1.031703	.4066114	.1931665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3073898	3.009811	.2021070	1.957092	.4869906	.0705684
Stddev	.0013377	.040201	.0016057	.017810	.0018866	.0001339
%RSD	.4351937	1.335668	.7944811	.9100031	.3873983	.1897233

#1	.3066852	2.963812	.2003743	1.938737	.4881793	.0707058
#2	.3065516	3.027401	.2024020	1.958240	.4848152	.0705610
#3	.3089326	3.038218	.2035448	1.974301	.4879772	.0704383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.031271	.3028385	.1925107	9.689675	F 5.485600	.2802731
Stddev	.118549	.0051150	.0011351	.066649	.009833	.0023069
%RSD	3.910853	1.689022	.5896079	.6878324	.1792515	.8230860

#1	2.932074	.2979109	.1916673	9.616319	5.487900	.2828740
#2	2.999176	.3024825	.1920636	9.706198	5.474821	.2794710
#3	3.162562	.3081223	.1938012	9.746507	5.494079	.2784744

Sample Name: PB129669BS Acquired: 06/22/2020 13:52:15 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4264362	F -.016835	.8671868	.6925903	.2011352	.2143854
Stddev	.0001162	.005274	.0042728	.0044883	.0030515	.0028261
%RSD	.0272369	31.33028	.4927242	.6480400	1.517154	1.318231

#1	.4263409	-.012635	.8718459	.6896857	.1979757	.2120110
#2	.4265656	-.022754	.8634513	.6903255	.2013640	.2175113
#3	.4264021	-.015114	.8662631	.6977597	.2040659	.2136340

Elem	Sr4077
Units	ppm
Avg	.1956597
Stddev	.0016931
%RSD	.8653429

#1	.1937548
#2	.1962312
#3	.1969932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.553	1871.228	31663.74	9762.549	2541.203
Stddev	1.740	7.752	60.11	85.733	5.462
%RSD	.1366241	.4142632	.1898459	.8781840	.2149206

#1	1274.170	1866.242	31617.26	9668.356	2537.007
#2	1274.900	1880.159	31642.32	9783.267	2547.378
#3	1271.589	1867.283	31731.62	9836.025	2539.225

Sample Name: PB129669BL Acquired: 06/22/2020 13:56:04 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003556	-.002481	.0009480	.0041690	.0003946	-.002278	-.000627
Stddev	.001947	.002891	.0004319	.0016499	.0021470	.006675	.000755
%RSD	54.74077	116.5095	45.55670	39.57433	544.1247	293.0296	120.3545

#1	-.005677	-.002178	.0005474	.0060512	.0025406	-.006932	-.000658
#2	-.001850	-.005512	.0008910	.0029726	.0003964	.005370	.000143
#3	-.003142	.000246	.0014054	.0034833	-.001753	-.005271	-.001367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000831	-.000042	-.001026	-.000640	-.000081	.0044096	-.000771
Stddev	.0000577	.000115	.004526	.000451	.000232	.0018480	.005233
%RSD	69.42482	272.0566	441.0908	70.45536	285.6414	41.90757	678.5886

#1	.0001048	.000082	-.003075	-.000642	.000182	.0024893	.004374
#2	.0000177	-.000064	-.004166	-.000188	-.000169	.0061756	-.006088
#3	.0001268	-.000146	.004162	-.001090	-.000257	.0045639	-.000600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0101525	-.000337	.0002345	.0522758	.0003289	.0000994
Stddev	.000081	.0079142	.000142	.0000565	.1654997	.0009967	.0002983
%RSD	699.8034	77.95304	42.00675	24.11063	316.5894	303.0644	300.2419

#1	-.000007	.0167548	-.000208	.0001915	.1086205	.0000559	.0004393
#2	.000067	.0013795	-.000489	.0002135	.1822461	.0014337	-.000119
#3	-.000094	.0123231	-.000315	.0002986	-.134039	-.000503	-.000023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474186	.0013074	-.002034	.0001932	-.008242	-.005988	-.001843
Stddev	.1251455	.0035817	.000274	.0002234	.004027	.000721	.000288
%RSD	263.9164	273.9582	13.48873	115.5790	48.85574	12.03690	15.64459

#1	-.095392	-.000678	-.001743	-.000061	-.004594	-.006158	-.001511
#2	.099710	-.000842	-.002287	.000281	-.012563	-.005197	-.001991
#3	.137937	.005442	-.002072	.000360	-.007570	-.006608	-.002028

Sample Name: PB129669BL Acquired: 06/22/2020 13:56:04 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000572	.0025771	-.000086
Stddev	.000666	.0009763	.000037
%RSD	116.4077	37.88220	43.18979

#1	-.000947	.0035882	-.000106
#2	-.000967	.0016398	-.000108
#3	.000197	.0025034	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.636	1884.772	31547.43	9810.642	2532.768
Stddev	5.903	1.848	100.43	40.979	2.606
%RSD	.4577006	.0980236	.3183324	.4176966	.1028978

#1	1282.830	1883.014	31526.22	9821.850	2530.829
#2	1292.722	1884.603	31459.31	9844.850	2531.745
#3	1293.357	1886.698	31656.77	9765.225	2535.731

Sample Name: PB129669TB Acquired: 06/22/2020 13:59:56 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0031315	-.002507	.0012320	.0004290	-.000212	-.006053
Stddev	.0079317	.002137	.0033876	.0053244	.002457	.010080
%RSD	253.2890	85.23765	274.9672	1241.086	1157.202	166.5267

#1	.0040928	-.002480	.0051301	-.000362	.002191	-.000997
#2	-.005237	-.004658	-.000999	.006105	-.002720	-.017661
#3	.010539	-.000384	-.000435	-.004455	-.000109	.000498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001348	-.000098	.0000167	-.007265	.0004957	-.000491
Stddev	.000387	.000037	.0001147	.016320	.0003241	.000046
%RSD	28.69644	37.12246	687.2834	224.6221	65.38743	9.445601

#1	-.001791	-.000138	.0000598	.005986	.0007851	-.000442
#2	-.001176	-.000066	.0001036	-.025494	.0005564	-.000534
#3	-.001077	-.000091	-.000113	-.002288	.0001455	-.000496

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000373	-.010915	.0002688	-.007823	.0044131	.0003419
Stddev	.000609	.006522	.0005101	.013082	.0006913	.0003237
%RSD	163.4663	59.75828	189.7639	167.2227	15.66367	94.66800

#1	-.000103	-.014989	.0007290	.006393	.0037022	.0001184
#2	-.001070	-.003392	.0003572	-.019354	.0044542	.0007131
#3	.000055	-.014363	-.000280	-.010509	.0050828	.0001942

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 306.9690	-.001745	.0030784	-.093334	.0057519	-.000895
Stddev	4.6202	.001124	.0004120	.076996	.0039549	.001484
%RSD	1.505096	64.39491	13.38474	82.49521	68.75760	165.8150

#1	301.6409	-.000847	.0035432	-.180378	.0066815	-.002558
#2	309.8664	-.001382	.0027582	-.065494	.0091592	.000294
#3	309.3997	-.003005	.0029337	-.034130	.0014150	-.000421

Sample Name: PB129669TB Acquired: 06/22/2020 13:59:56 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0002411	-.003861	-.005121	-.000485	-.001218	.0051581
Stddev	.0003267	.001787	.000395	.000622	.000399	.0016064
%RSD	135.4721	46.26965	7.721749	128.1788	32.75777	31.14347

#1	.0005797	-.004541	-.004804	-.000955	-.000869	.0033624
#2	-.000072	-.005208	-.005564	-.000720	-.001653	.0056531
#3	.000216	-.001834	-.004994	.000220	-.001133	.0064587

Elem	Sr4077
Units	ppm
Avg	-.000082
Stddev	.000042
%RSD	50.91657

#1	-.000127
#2	-.000075
#3	-.000045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.105	1840.310	31124.66	10150.90	2388.728
Stddev	8.446	1.298	81.29	69.41	4.717
%RSD	.6739795	.0705186	.2611783	.6837657	.1974546

#1	1245.578	1839.055	31033.95	10215.51	2383.282
#2	1262.238	1841.646	31149.14	10077.53	2391.378
#3	1251.499	1840.228	31190.90	10159.65	2391.523

Sample Name: L3034-03 Acquired: 06/22/2020 14:03:48 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002659	-.003695	.0394970	.0018815	-.000449	.2131953	.2146357
Stddev	.002586	.004093	.0003203	.0050361	.001556	.0042149	.0018003
%RSD	97.25037	110.7736	.8108145	267.6661	346.9187	1.977028	.8387706

#1	-.001033	.000861	.0397113	-.002673	-.002054	.2090221	.2126113
#2	-.001303	-.007062	.0391289	.001027	.001053	.2174507	.2160572
#3	-.005641	-.004884	.0396509	.007290	-.000344	.2131132	.2152387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002379	.0016517	36.11007	.0036397	.0015910	.3652873	.7130711
Stddev	.0000628	.0000623	.34969	.0005032	.0002496	.0022451	.0153688
%RSD	26.40051	3.772657	.9684105	13.82585	15.68892	.6145974	2.155293

#1	.0003033	.0015855	35.73958	.0042193	.0018680	.3627516	.6962627
#2	.0001781	.0017093	36.43438	.0033856	.0013836	.3670221	.7165451
#3	.0002323	.0016604	36.15625	.0033142	.0015214	.3660882	.7264056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1517424	1.581073	.0436594	.0005063	267.9216	-.002131	.2805190
Stddev	.0012486	.029240	.0001899	.0002687	2.8946	.000560	.0036295
%RSD	.8228653	1.849380	.4348442	53.06802	1.080402	26.26417	1.293865

#1	.1503153	1.547527	.0436849	.0002110	264.5955	-.002736	.2771807
#2	.1522780	1.601161	.0434581	.0005715	269.8708	-.002026	.2799938
#3	.1526339	1.594532	.0438353	.0007364	269.2985	-.001631	.2843826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4270385	.0014603	.0413632	-.000104	1.056953	2.183791	-.002884
Stddev	.0321124	.0012690	.0005176	.000326	.009115	.005201	.001405
%RSD	7.519783	86.89532	1.251263	313.8174	.8623409	.2381627	48.70675

#1	.4370780	.0001641	.0419021	-.000442	1.046606	2.182376	-.002914
#2	.3911058	.0027002	.0413178	-.000077	1.063794	2.189553	-.001465
#3	.4529317	.0015167	.0408699	.000208	1.060458	2.179444	-.004274

Sample Name: L3034-03 Acquired: 06/22/2020 14:03:48 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001371	.0039146	.1532482
Stddev	.000924	.0006563	.0007859
%RSD	67.35913	16.76446	.5128223

#1	-.001173	.0031754	.1524058
#2	-.000563	.0041400	.1539617
#3	-.002378	.0044285	.1533771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.240	1846.451	31576.27	10151.61	2381.909
Stddev	7.341	3.100	90.47	63.26	7.088
%RSD	.5742763	.1678814	.2865081	.6231113	.2975931

#1	1286.712	1843.765	31678.31	10103.49	2373.859
#2	1273.768	1845.745	31544.68	10128.07	2384.655
#3	1274.240	1849.843	31505.84	10223.26	2387.214

Sample Name: L3034-03DUP Acquired: 06/22/2020 14:07:40 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000723	-.004755	.0362765	.0031615	-.000645	.2087859	.2142523
Stddev	.003700	.001708	.0016523	.0018483	.002179	.0037964	.0008384
%RSD	511.9870	35.91174	4.554868	58.46486	337.7850	1.818332	.3913294

#1	.003072	-.005977	.0344941	.0011493	-.001248	.2053843	.2135374
#2	-.004321	-.005485	.0377572	.0035513	-.002459	.2128814	.2140443
#3	-.000919	-.002804	.0365781	.0047838	.001772	.2080919	.2151751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002470	.0016314	35.92279	.0035454	.0014971	.3630690	.6976056
Stddev	.0000638	.0000879	.16476	.0007100	.0001123	.0003714	.0032373
%RSD	25.82390	5.389065	.4586615	20.02616	7.500551	.1023036	.4640511

#1	.0002878	.0017328	35.80942	.0028489	.0014258	.3634443	.6959266
#2	.0002797	.0015849	35.84715	.0042681	.0014391	.3630611	.7013374
#3	.0001735	.0015764	36.11179	.0035192	.0016266	.3627015	.6955528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1511832	1.555887	.0426265	.0005862	266.8585	-.001992	.2791530
Stddev	.0010283	.023582	.0007122	.0004999	1.4292	.000887	.0014409
%RSD	.6801949	1.515665	1.670842	85.28501	.5355757	44.51261	.5161732

#1	.1500184	1.547305	.0433791	.0005734	265.2538	-.002750	.2797143
#2	.1515658	1.582558	.0419630	.0000927	267.3270	-.001017	.2775159
#3	.1519654	1.537797	.0425376	.0010923	267.9946	-.002210	.2802288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3775818	-.000249	.0398209	-.000316	1.038677	2.175966	-.002571
Stddev	.0609389	.005167	.0014865	.000442	.006328	.020230	.002400
%RSD	16.13926	2072.474	3.732840	140.1218	.6092100	.9297024	93.36146

#1	.4209399	.001606	.0415087	.000184	1.036930	2.198698	-.005294
#2	.3079069	.003734	.0392474	-.000656	1.045695	2.159944	-.001660
#3	.4038987	-.006088	.0387066	-.000475	1.033407	2.169255	-.000760

Sample Name: L3034-03DUP Acquired: 06/22/2020 14:07:40 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001231	.0046325	.1527137
Stddev	.001294	.0015325	.0006095
%RSD	105.1465	33.08101	.3991082

#1	-.000427	.0030955	.1521236
#2	-.000542	.0046415	.1526766
#3	-.002724	.0061604	.1533409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.054	1855.867	31402.78	10151.56	2388.758
Stddev	4.266	8.814	175.05	59.63	6.910
%RSD	.3348666	.4749398	.5574400	.5874093	.2892778

#1	1271.541	1845.710	31359.54	10085.11	2380.783
#2	1271.641	1861.511	31253.40	10200.41	2392.959
#3	1278.980	1860.380	31595.40	10169.15	2392.534

Sample Name: L3034-03LX5 Acquired: 06/22/2020 14:11:31 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	-.004092	-.001963	.0089135	.0021182	-.000356	.0402045	.0424082
Stddev	.004267	.006929	.0021498	.0064763	.001433	.0037571	.0003303
%RSD	104.2880	353.0415	24.11832	305.7454	402.0425	9.344984	.7789025

#1	-.008639	-.009900	.0111096	.0087488	-.002008	.0423039	.0420297
#2	-.003461	.001138	.0068132	-.004192	.000388	.0358670	.0426380
#3	-.000175	.002875	.0088178	.001798	.000551	.0424428	.0425571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000965	.0003636	7.413130	.0005529	-.000008	.0769186	.1413398
Stddev	.0000550	.0000797	.093541	.0002916	.000206	.0009663	.0039430
%RSD	56.99985	21.93216	1.261830	52.73153	2706.061	1.256300	2.789710

#1	.0001029	.0003371	7.315058	.0002556	-.000156	.0758279	.1368184
#2	.0001479	.0004532	7.422968	.0008384	.000228	.0776680	.1440638
#3	.0000385	.0003004	7.501363	.0005648	-.000095	.0772598	.1431372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311866	.3158228	.0081727	.0003341	54.64590	-.001837	.0587662
Stddev	.0003596	.0228064	.0003191	.0001814	.85413	.001693	.0005786
%RSD	1.153085	7.221250	3.904708	54.31788	1.563021	92.14524	.9845958

#1	.0310263	.2981310	.0085323	.0004151	53.66235	-.002289	.0583570
#2	.0315984	.3415619	.0079230	.0004609	55.07442	-.003259	.0585133
#3	.0309349	.3077756	.0080630	.0001262	55.20093	.000036	.0594282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578915	.0053590	.0054033	-.000317	.2058936	.4578867	-.001871
Stddev	.0918300	.0031313	.0006119	.000250	.0083596	.0059689	.000420
%RSD	158.6244	58.43133	11.32378	78.70943	4.060134	1.303566	22.46040

#1	.0200339	.0068422	.0050696	-.000166	.1992192	.4521280	-.001499
#2	.1625981	.0017616	.0061094	-.000180	.2031917	.4574864	-.002327
#3	-.008958	.0074731	.0050308	-.000605	.2152699	.4640456	-.001788

Sample Name: L3034-03LX5 Acquired: 06/22/2020 14:11:31 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000198	.0046443	.0311057
Stddev	.000348	.0017484	.0001345
%RSD	176.1963	37.64582	.4324161

#1	-.000590	.0026522	.0309561
#2	.000076	.0059242	.0312165
#3	-.000079	.0053565	.0311445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.798	1894.905	31853.17	10010.21	2523.312
Stddev	4.306	6.135	83.03	17.85	7.886
%RSD	.3320418	.3237777	.2606555	.1783436	.3125411

#1	1298.271	1888.130	31771.96	10028.88	2516.034
#2	1300.175	1896.499	31849.64	9993.30	2531.691
#3	1291.949	1900.085	31937.90	10008.45	2522.210

Sample Name: L3034-03MS Acquired: 06/22/2020 14:15:22 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7582324	1.841483	.9602150	1.781813	.7694994	2.069961	.3968880
Stddev	.0056491	.005160	.0026546	.004896	.0051267	.053807	.0068746
%RSD	.7450289	.2802204	.2764629	.2747921	.6662427	2.599418	1.732124

#1	.7642142	1.847434	.9584860	1.786889	.7754106	2.014762	.3893098
#2	.7529886	1.838758	.9588875	1.781432	.7662684	2.072863	.3986308
#3	.7574944	1.838257	.9632716	1.777119	.7668190	2.122259	.4027235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765364	.1897163	35.49123	.3910039	.1920328	.6310417	3.513538
Stddev	.0024585	.0004724	.87964	.0016063	.0008249	.0121771	.081327
%RSD	1.392623	.2490176	2.478480	.4108096	.4295554	1.929688	2.314681

#1	.1741686	.1896338	34.50610	.3900997	.1917418	.6193964	3.428158
#2	.1763640	.1892906	35.76951	.3928585	.1913928	.6300401	3.522363
#3	.1790765	.1902246	36.19807	.3900536	.1929637	.6436888	3.590093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3338836	3.311917	.5190695	.0695505	261.1106	.2875357	.4525693
Stddev	.0077164	.090965	.0020027	.0003008	5.8508	.0086469	.0022850
%RSD	2.311114	2.746589	.3858231	.4324414	2.240740	3.007247	.5048988

#1	.3253344	3.216209	.5186658	.0697546	254.4936	.2775560	.4500267
#2	.3359844	3.322291	.5172994	.0692051	263.2387	.2922560	.4544512
#3	.3403321	3.397249	.5212433	.0696918	265.5994	.2927952	.4532299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01014	5.914106	.3038169	.4205315	.9778140	2.938623	.7005926
Stddev	.24722	.017711	.0024484	.0019284	.0065460	.037069	.0032673
%RSD	2.469673	.2994735	.8058880	.4585607	.6694541	1.261457	.4663671

#1	9.76362	5.933452	.3010071	.4223947	.9853526	2.899425	.7006854
#2	10.00876	5.898691	.3049514	.4206560	.9745207	2.943329	.7038125
#3	10.25805	5.910174	.3054924	.4185439	.9735685	2.973114	.6972798

Sample Name: L3034-03MS Acquired: 06/22/2020 14:15:22 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1973782	.2084580	.3348086
Stddev	.0037373	.0040923	.0060644
%RSD	1.893469	1.963127	1.811317

#1	.1931928	.2038777	.3278947
#2	.1985603	.2097422	.3373036
#3	.2003815	.2117542	.3392276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.438	1832.171	31330.63	10024.30	2371.869
Stddev	2.818	7.880	51.13	77.10	5.705
%RSD	.2255158	.4301130	.1631969	.7691585	.2405324

#1	1246.213	1824.038	31281.21	10111.25	2365.349
#2	1250.675	1832.702	31383.31	9997.40	2375.947
#3	1251.425	1839.772	31327.37	9964.25	2374.311

Sample Name: L3034-03MSD Acquired: 06/22/2020 14:19:08 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7598979	1.858183	.9631046	1.790297	.7681019	2.101778	.4024472
Stddev	.0069449	.005852	.0020485	.003238	.0038657	.034195	.0059486
%RSD	.9139198	.3149121	.2126949	.1808710	.5032747	1.626979	1.478101

#1	.7569111	1.852654	.9633861	1.793651	.7713534	2.065023	.3955888
#2	.7678365	1.857583	.9649978	1.790050	.7638277	2.107661	.4055492
#3	.7549462	1.864311	.9609300	1.787189	.7691245	2.132651	.4062036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1761947	.1900423	35.98056	.3939253	.1936061	.6384925	3.534074
Stddev	.0017239	.0001748	.66693	.0007599	.0002209	.0121833	.081202
%RSD	.9784291	.0919773	1.853579	.1928976	.1140936	1.908142	2.297697

#1	.1744050	.1901878	35.22751	.3937629	.1938606	.6244261	3.441220
#2	.1778443	.1900907	36.21756	.3932598	.1934645	.6457170	3.569209
#3	.1763349	.1898484	36.49663	.3947533	.1934931	.6453343	3.591791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3365811	3.330551	.5209344	.0697206	263.8674	.2901084	.4535240
Stddev	.0061507	.080551	.0009491	.0005383	4.3210	.0067621	.0049394
%RSD	1.827401	2.418562	.1822003	.7721065	1.637583	2.330904	1.089125

#1	.3298404	3.262756	.5219645	.0694394	258.9167	.2824950	.4479742
#2	.3380140	3.309300	.5200952	.0693811	265.8048	.2924139	.4574382
#3	.3418888	3.419598	.5207435	.0703413	266.8807	.2954164	.4551595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.961829	5.936520	.3034622	.4216372	.9887509	2.943828	.7020553
Stddev	.248176	.011909	.0032227	.0002706	.0104376	.027696	.0065466
%RSD	2.491272	.2006127	1.061972	.0641893	1.055632	.9408168	.9324944

#1	9.675887	5.922812	.2997478	.4213258	1.000706	2.914760	.6946238
#2	10.12121	5.942415	.3051241	.4217700	.984099	2.969910	.7069699
#3	10.08840	5.944331	.3055147	.4218159	.981448	2.946814	.7045723

Sample Name: L3034-03MSD Acquired: 06/22/2020 14:19:08 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1983155	.2143461	.3370956
Stddev	.0044371	.0028586	.0059761
%RSD	2.237386	1.333612	1.772825

#1	.1932877	.2110651	.3303547
#2	.1999758	.2162986	.3391878
#3	.2016831	.2156747	.3417443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.076	1839.980	31392.08	10089.92	2384.651
Stddev	4.453	4.715	78.01	36.27	3.959
%RSD	.3537008	.2562330	.2485042	.3594312	.1660053

#1	1262.283	1834.943	31319.87	10129.09	2381.063
#2	1253.991	1844.287	31474.82	10057.51	2383.992
#3	1260.953	1840.711	31381.56	10083.16	2388.897

Sample Name: CCV02 Acquired: 06/22/2020 14:22:55 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16481 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.150981	5.075590	4.960971	5.233735	5.164925	9.840020	10.00707
Stddev	.014610	.001773	.009076	.006699	.011022	.050001	.04722
%RSD	.2836401	.0349399	.1829464	.1279904	.2134067	.5081440	.4719106

#1	5.134111	5.074136	4.951872	5.240729	5.154581	9.805048	9.98139
#2	5.159464	5.075067	4.970024	5.227377	5.176519	9.817722	10.06157
#3	5.159369	5.077566	4.961017	5.233100	5.163676	9.897291	9.97824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483468	2.485769	24.48133	1.009388	2.487405	1.231372	4.957364
Stddev	.0018074	.001872	.17050	.003138	.001373	.006572	.022558
%RSD	.7277644	.0753046	.6964312	.3109302	.0552144	.5336929	.4550494

#1	.2470153	2.483717	24.29381	1.013001	2.487210	1.227506	4.934472
#2	.2476208	2.487384	24.52315	1.007333	2.488865	1.227650	4.958048
#3	.2504043	2.486206	24.62702	1.007831	2.486140	1.238960	4.979573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487121	24.68930	2.505909	1.234439	24.96240	2.478616	2.434742
Stddev	.014778	.16117	.002761	.002354	.18896	.008764	.012119
%RSD	.5941628	.6527849	.1101798	.1907272	.7569935	.3535779	.4977634

#1	2.470437	24.51763	2.502787	1.231952	24.77417	2.470373	2.422162
#2	2.492366	24.71291	2.508028	1.234733	24.96094	2.477653	2.446341
#3	2.498562	24.83736	2.506913	1.236633	25.15209	2.487821	2.435722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43985	5.144596	4.875662	5.214825	5.018302	4.870206	5.056345
Stddev	.09134	.005415	.038194	.007000	.030886	.047295	.005210
%RSD	.3737239	.1052545	.7833593	.1342264	.6154741	.9711114	.1030444

#1	24.35106	5.139480	4.849540	5.207636	5.006157	4.831087	5.050347
#2	24.43495	5.150267	4.857950	5.215222	4.995334	4.856764	5.059755
#3	24.53354	5.144041	4.919497	5.221618	5.053414	4.922767	5.058933

Sample Name: CCV02 Acquired: 06/22/2020 14:22:55 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16481 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.011765	5.020039	5.051606
Stddev	.033434	.030223	.102201
%RSD	.6671124	.6020449	2.023131

#1	4.973467	4.985604	4.942276
#2	5.026698	5.042163	5.067797
#3	5.035130	5.032351	5.144744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.701	1872.548	31721.80	9921.392	2450.298
Stddev	4.558	2.656	153.77	46.713	2.324
%RSD	.3531247	.1418434	.4847531	.4708272	.0948287

#1	1294.687	1875.549	31550.87	9919.890	2452.793
#2	1285.732	1871.597	31765.64	9968.837	2448.196
#3	1291.683	1870.498	31848.89	9875.448	2449.903

Sample Name: CCB02 Acquired: 06/22/2020 14:26:41 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16481 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026244	-.001641	.0015426	.0013737	.0020112	-.002227	-.000204
Stddev	.0042747	.002467	.0017654	.0037009	.0004751	.007058	.000042
%RSD	162.8815	150.3043	114.4416	269.4043	23.62220	316.8769	20.48896

#1	.0024814	-.000052	-.000496	.0016785	.0025597	-.001903	-.000188
#2	-.001577	-.000388	.002586	.0049128	.0017300	.004663	-.000173
#3	.006969	-.004483	.002537	-.002470	.0017438	-.009442	-.000252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	.0000305	-.001794	.0001869	-.000030	.0024245	-.009119
Stddev	.0000754	.0000486	.010816	.0006114	.000202	.0020602	.006460
%RSD	138.0085	159.2611	602.8887	327.1103	683.4617	84.97567	70.84076

#1	.0001111	.0000091	-.011716	.0007890	-.000255	.0005025	-.015680
#2	-.000031	-.000004	-.003403	.0002052	.000032	.0045996	-.002766
#3	.000084	.000086	.009737	-.000433	.000134	.0021714	-.008910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.004619	-.000630	.0006035	.2243967	.0002861	-.000732
Stddev	.000212	.023041	.000269	.0003156	.1395497	.0013495	.000544
%RSD	207.0327	498.7992	42.66854	52.29441	62.18883	471.7081	74.31464

#1	-.000275	.017831	-.000646	.0009560	.3719419	.0006611	-.000264
#2	-.000166	-.003480	-.000891	.0003471	.2067218	-.001211	-.001330
#3	.000134	-.028208	-.000354	.0005075	.0945265	.001408	-.000604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069545	.0000197	.0092635	.0012487	-.004513	-.003166	.0007271
Stddev	.031489	.0026317	.0008844	.0003471	.001943	.001013	.0011751
%RSD	45.27862	13356.03	9.547164	27.79225	43.04773	31.99892	161.6093

#1	-.105897	-.001276	.0102139	.0013724	-.004854	-.002296	.0007617
#2	-.052061	-.001713	.0091120	.0015170	-.002423	-.002925	-.000465
#3	-.050677	.003048	.0084647	.0008568	-.006264	-.004279	.001885

Sample Name: CCB02 Acquired: 06/22/2020 14:26:41 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16481 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004380	.0032019	.0002202
Stddev	.0009775	.0012192	.0001702
%RSD	223.1631	38.07668	77.28085

#1	-.000037	.0045953	.0003936
#2	-.000211	.0026793	.0002136
#3	.001562	.0023312	.0000534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.824	1904.303	31995.77	9928.442	2551.897
Stddev	3.370	3.637	147.89	16.150	4.016
%RSD	.2584748	.1909640	.4622259	.1626650	.1573912

#1	1304.342	1905.983	32017.25	9913.575	2552.700
#2	1306.904	1900.131	32131.75	9945.625	2547.540
#3	1300.224	1906.796	31838.31	9926.125	2555.452

Sample Name: L3034-03A Acquired: 06/22/2020 14:30:35 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.7705224	1.871934	.9726633	1.808171	.7713246	2.132309	.4068504
Stddev	.0089262	.014432	.0092171	.011160	.0006124	.054561	.0068597
%RSD	1.158464	.7709634	.9476176	.6171757	.0793892	2.558778	1.686044

#1	.7774458	1.855450	.9820686	1.820968	.7720225	2.085655	.3990683
#2	.7604480	1.878061	.9636466	1.803085	.7710737	2.118968	.4094632
#3	.7736734	1.882293	.9722746	1.800461	.7708775	2.192303	.4120199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1792112	.1912564	36.56775	.3954709	.1949717	.6542349	3.610102
Stddev	.0026052	.0008452	.70766	.0011104	.0006230	.0150821	.070880
%RSD	1.453678	.4418990	1.935210	.2807799	.3195170	2.305298	1.963380

#1	.1769429	.1909328	35.83605	.3946651	.1955716	.6424816	3.546657
#2	.1786342	.1906208	36.61858	.3950101	.1943280	.6489822	3.597047
#3	.1820564	.1922155	37.24863	.3967375	.1950157	.6712409	3.686602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3424413	3.375244	.5253819	.0709575	269.1306	.2948450	.4598300
Stddev	.0082255	.067290	.0031901	.0003328	4.8951	.0032538	.0065506
%RSD	2.402013	1.993625	.6071958	.4689933	1.818857	1.103557	1.424565

#1	.3338933	3.297715	.5251729	.0705932	263.9686	.2932287	.4530065
#2	.3431296	3.409544	.5223015	.0710337	269.7173	.2927158	.4604153
#3	.3503010	3.418472	.5286714	.0712456	273.7059	.2985905	.4660684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20609	6.015746	.3171760	.4230674	1.001023	3.006316	.7053507
Stddev	.30170	.008300	.0045692	.0018492	.009734	.036439	.0011651
%RSD	2.956072	.1379685	1.440575	.4370977	.9724233	1.212079	.1651826

#1	9.93171	6.024443	.3127448	.4244982	1.010159	2.972193	.7040372
#2	10.15738	6.014885	.3169115	.4237246	1.002126	3.002059	.7062595
#3	10.52918	6.007911	.3218716	.4209793	.990784	3.044697	.7057553

Sample Name: L3034-03A Acquired: 06/22/2020 14:30:35 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.1994770	.2109680	.3408825
Stddev	.0039785	.0043715	.0061807
%RSD	1.994448	2.072115	1.813150

#1	.1949809	.2059529	.3338236
#2	.2009086	.2129788	.3435006
#3	.2025416	.2139723	.3453233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.757	1833.472	31250.20	9973.141	2373.554
Stddev	6.463	7.955	59.44	66.771	6.809
%RSD	.5158649	.4338535	.1902105	.6695062	.2868743

#1	1259.916	1824.297	31308.74	10034.05	2367.298
#2	1250.998	1837.690	31251.98	9983.62	2380.806
#3	1247.355	1838.430	31189.90	9901.75	2372.557

Sample Name: L3034-06 Acquired: 06/22/2020 14:34:22 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	-.000513	-.005679	.0375223	.0061375	.0020814	.1951456	.2517099
Stddev	.005398	.005786	.0014861	.0017927	.0024433	.0041836	.0050943
%RSD	1053.056	101.8722	3.960653	29.20909	117.3880	2.143816	2.023872

#1	-.001447	-.012291	.0358100	.0059032	.0027880	.1919339	.2459073
#2	.005292	-.003207	.0382796	.0044735	.0040934	.1936264	.2537750
#3	-.005382	-.001541	.0384772	.0080358	-.000637	.1998765	.2554473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002355	.0021945	44.23797	.0049664	.0021481	.5698756	.2444553
Stddev	.0000788	.0000093	1.00078	.0006929	.0000724	.0122640	.0036440
%RSD	33.46929	.4222215	2.262268	13.95239	3.371774	2.152045	1.490671

#1	.0003222	.0021848	43.08283	.0055391	.0022306	.5557274	.2429212
#2	.0001681	.0021952	44.78720	.0041961	.0020953	.5774748	.2418292
#3	.0002162	.0022033	44.84389	.0051640	.0021183	.5764247	.2486156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975846	2.582900	.0598049	.0001630	262.9620	-.002687	.3512386
Stddev	.0040978	.065503	.0003331	.0003783	5.1642	.001129	.0018955
%RSD	2.073959	2.536034	.5569923	232.0831	1.963842	42.02003	.5396711

#1	.1929255	2.516749	.0596039	-.000162	257.0083	-.002932	.3511860
#2	.1991989	2.647735	.0601894	.000073	266.2283	-.003672	.3493699
#3	.2006295	2.584216	.0596215	.000578	265.6494	-.001455	.3531599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5495806	.0020097	.0493003	-.000080	1.363040	3.191155	-.002367
Stddev	.0910194	.0056351	.0008851	.000451	.006796	.014212	.000521
%RSD	16.56162	280.3996	1.795385	566.8650	.4986204	.4453576	22.01683

#1	.5073231	.0059818	.0483873	-.000587	1.370886	3.177309	-.002968
#2	.4873711	-.004440	.0501547	.000274	1.359287	3.205707	-.002062
#3	.6540476	.004487	.0493590	.000074	1.358948	3.190449	-.002070

Sample Name: L3034-06 Acquired: 06/22/2020 14:34:22 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	-.001175	.0065285	.1668788
Stddev	.000400	.0011188	.0026084
%RSD	34.03744	17.13630	1.563044

#1	-.001048	.0052383	.1639346
#2	-.001622	.0072286	.1678011
#3	-.000853	.0071188	.1689008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.570	1835.087	31029.83	10038.71	2374.161
Stddev	1.775	5.988	128.60	64.59	12.612
%RSD	.1429826	.3262839	.4144369	.6434304	.5312309

#1	1243.378	1830.624	30906.62	10101.44	2363.013
#2	1241.503	1832.746	31163.21	9972.41	2371.621
#3	1239.829	1841.892	31019.68	10042.29	2387.851

Sample Name: L3034-09 Acquired: 06/22/2020 14:38:14 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	-.002341	-.002480	.0921418	.0024262	.0005639	.1472831	.2866410
Stddev	.006424	.001598	.0034414	.0036601	.0032080	.0032458	.0054500
%RSD	274.3903	64.45437	3.734849	150.8562	568.8930	2.203760	1.901337

#1	.004273	-.004175	.0952424	.0059700	.0016194	.1441763	.2803548
#2	-.008556	-.001001	.0927440	.0026486	.0031112	.1470211	.2895281
#3	-.002741	-.002263	.0884391	-.001340	-.003039	.1506520	.2900399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001361	.0027907	7.751571	-.000363	.0090716	1.513769	.3654441
Stddev	.0000419	.0000627	.177334	.000588	.0000519	.032145	.0097244
%RSD	30.79543	2.245677	2.287723	161.8309	.5724780	2.123489	2.660991

#1	.0000877	.0027272	7.550968	-.000425	.0090869	1.476770	.3546864
#2	.0001593	.0027922	7.816290	-.000918	.0090138	1.529700	.3736103
#3	.0001613	.0028526	7.887456	.000253	.0091142	1.534836	.3680355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1217128	.4698207	.1138264	.0002822	235.5376	-.003206	.6213229
Stddev	.0018867	.0224589	.0007427	.0003046	4.2591	.000586	.0063200
%RSD	1.550102	4.780322	.6524718	107.9388	1.808250	18.27360	1.017186

#1	.1195393	.4447776	.1146400	-.000032	230.6212	-.003668	.6256791
#2	.1229286	.4765082	.1131848	.000302	237.8854	-.002547	.6242152
#3	.1226703	.4881763	.1136544	.000576	238.1060	-.003403	.6140743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9004959	-.005358	.0476791	-.000337	.5975173	.5564381	-.001320
Stddev	.0395581	.001645	.0005559	.000437	.0025066	.0018284	.001258
%RSD	4.392924	30.69923	1.165951	129.6427	.4195058	.3285896	95.32745

#1	.8563800	-.004265	.0474392	-.000840	.5958323	.5583943	-.000624
#2	.9122981	-.004559	.0483146	-.000056	.5963217	.5547722	-.002773
#3	.9328097	-.007249	.0472834	-.000115	.6003979	.5561479	-.000564

Sample Name: L3034-09 Acquired: 06/22/2020 14:38:14 Type: Unk
 Method: NON EPA-6010-200.7(v277) 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	.0001698	.0050550	.0320291
Stddev	.0011088	.0010390	.0006223
%RSD	653.0490	20.55297	1.942973

#1	-.001082	.0046109	.0313108
#2	.000563	.0043119	.0323704
#3	.001028	.0062422	.0324061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.285	1844.501	31190.18	10089.87	2412.962
Stddev	8.337	1.801	68.40	55.48	6.861
%RSD	.6620691	.0976431	.2193104	.5498262	.2843370

#1	1253.736	1842.520	31113.00	10153.90	2405.937
#2	1255.246	1846.039	31214.22	10059.51	2413.303
#3	1268.872	1844.943	31243.31	10056.19	2419.646

Sample Name: L3034-12 Acquired: 06/22/2020 14:42:05 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0016341	-.002708	.0791683	.0030905	-.000467	.1440041	.3808522
Stddev	.0030304	.001570	.0005782	.0063979	.000995	.0026665	.0062907
%RSD	185.4508	57.98332	.7303404	207.0208	213.1364	1.851684	1.651742

#1	.0045406	-.001853	.0798147	-.003902	.000187	.1422600	.3735942
#2	.0018681	-.004520	.0787005	.008652	-.001611	.1470736	.3842287
#3	-.001507	-.001751	.0789896	.004521	.000024	.1426787	.3847337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001544	.0029488	9.208067	.0002853	.0057256	1.086296	.4368685
Stddev	.0001020	.0000466	.175740	.0002183	.0002853	.016186	.0153737
%RSD	66.03513	1.579569	1.908544	76.53101	4.983214	1.489999	3.519078

#1	.0001657	.0029096	9.007161	.0003246	.0055760	1.067608	.4200078
#2	.0002503	.0029366	9.283779	.0004813	.0060546	1.095398	.4404885
#3	.0000473	.0030003	9.333262	.0000500	.0055462	1.095882	.4501092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865796	.7959588	.0751758	.0004275	285.7374	-.001279	.7333709
Stddev	.0035501	.0058114	.0007084	.0002111	4.8505	.001944	.0052186
%RSD	1.902719	.7301114	.9422691	49.36717	1.697531	152.0546	.7115875

#1	.1824803	.7892979	.0748789	.0004312	280.2063	-.000605	.7374777
#2	.1886392	.7999941	.0746642	.0006367	287.7401	.000239	.7274986
#3	.1886192	.7985843	.0759843	.0002146	289.2659	-.003471	.7351365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4769204	-.005528	.0570724	-.000567	.7419318	.7726361	-.001732
Stddev	.0030785	.004999	.0005291	.000070	.0042666	.0034638	.002426
%RSD	.6454907	90.42167	.9270233	12.31480	.5750599	.4483114	140.0898

#1	.4774730	-.009643	.0574751	-.000582	.7467977	.7686367	.000142
#2	.4736030	.000035	.0572688	-.000491	.7401665	.7745982	-.004473
#3	.4796851	-.006976	.0564732	-.000629	.7388312	.7746736	-.000865

Sample Name: L3034-12 Acquired: 06/22/2020 14:42:05 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	-.000774	.0068473	.0433331
Stddev	.000495	.0013963	.0005840
%RSD	63.89838	20.39195	1.347597

#1	-.000649	.0060383	.0426966
#2	-.001319	.0084596	.0434588
#3	-.000354	.0060440	.0438441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.405	1848.973	31054.65	10053.27	2401.414
Stddev	6.925	6.463	63.14	72.52	6.439
%RSD	.5524566	.3495707	.2033251	.7213580	.2681266

#1	1245.410	1841.543	30994.89	10123.38	2393.979
#2	1257.485	1853.290	31048.36	9978.56	2405.170
#3	1257.321	1852.088	31120.70	10057.88	2405.093

Sample Name: L3034-15 Acquired: 06/22/2020 14:45:52 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026945	-.002182	.0459374	.0040349	.0019940	.1785199	.4554410
Stddev	.0041602	.000568	.0006252	.0044892	.0011181	.0046859	.0086814
%RSD	154.3975	26.02461	1.360979	111.2610	56.07543	2.624878	1.906154

#1	-.001275	-.002224	.0464982	.0001779	.0032847	.1792800	.4458389
#2	.002337	-.002728	.0452633	.0029639	.0013762	.1735005	.4577487
#3	.007022	-.001595	.0460508	.0089627	.0013210	.1827794	.4627354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015642	.0064493	17.84808	.0001867	.0228077	.1019886	4.709307
Stddev	.0000541	.0000899	.29521	.0008088	.0001100	.0003867	.075326
%RSD	3.456959	1.394653	1.654037	433.2540	.4821445	.3791612	1.599523

#1	.0015089	.0065528	17.50938	-.000474	.0227449	.1017062	4.622477
#2	.0016170	.0064051	17.98406	-.000055	.0229347	.1018302	4.748297
#3	.0015668	.0063900	18.05080	.001089	.0227435	.1024294	4.757145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2938218	1.998070	.1526800	.0000110	267.2270	-.000268	1.011494
Stddev	.0053892	.059023	.0004552	.0002280	4.7038	.001106	.007107
%RSD	1.834178	2.953996	.2981383	2070.927	1.760242	412.2262	.7025839

#1	.2877110	1.942637	.1521547	-.000204	261.9174	.000485	1.017184
#2	.2958588	1.991447	.1529264	.000250	268.8909	-.001538	1.003528
#3	.2978957	2.060125	.1529589	-.000013	270.8727	.000248	1.013770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8846349	-.001187	.0586016	.0009320	.5902651	1.984295	-.002380
Stddev	.1349628	.006494	.0003218	.0000443	.0163358	.004804	.001486
%RSD	15.25633	547.1738	.5491965	4.754097	2.767539	.2421158	62.42138

#1	.7288975	-.002323	.0585746	.0009627	.6068679	1.981239	-.001505
#2	.9674398	-.007037	.0582941	.0009522	.5742101	1.989833	-.001541
#3	.9575674	.005800	.0589360	.0008812	.5897172	1.981814	-.004096

Sample Name: L3034-15 Acquired: 06/22/2020 14:45:52 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000691	.0083819	.1548397
Stddev	.000553	.0011147	.0028915
%RSD	80.04701	13.29857	1.867400

#1	-.000065	.0071437	.1515091
#2	-.000896	.0086965	.1563021
#3	-.001111	.0093055	.1567078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.519	1845.638	31046.88	10116.36	2403.903
Stddev	4.577	11.250	45.87	53.87	15.228
%RSD	.3671828	.6095239	.1477475	.5324951	.6334772

#1	1241.252	1833.845	31020.77	10153.96	2387.221
#2	1249.527	1846.816	31099.85	10054.64	2407.428
#3	1248.779	1856.251	31020.03	10140.47	2417.059

Sample Name: L3035-02 Acquired: 06/22/2020 14:49:40 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-UNIVERSITY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002157	.0002913	.0001436	.0050537	.0006284	.0092859	.2054342
Stddev	.009851	.0010468	.0006419	.0010992	.0018677	.0062940	.0028344
%RSD	456.6152	359.4188	447.0763	21.75018	297.2118	67.77947	1.379702

#1	.001274	.0007365	.0008828	.0049528	-.000848	.0056158	.2024336
#2	-.013265	-.000905	-.000273	.0040085	.002728	.0165534	.2058026
#3	.005519	.001042	-.000179	.0061999	.000005	.0056885	.2080663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000036	10.34973	.0005888	-.001220	-.001481	-.010161
Stddev	.000025	.000114	.21320	.0002021	.000438	.000793	.002051
%RSD	115.1935	319.9690	2.060005	34.32930	35.91283	53.53665	20.18512

#1	-.000048	.000093	10.11753	.0006931	-.001268	-.002027	-.008306
#2	.000002	-.000124	10.39496	.0003559	-.000760	-.000572	-.012364
#3	-.000019	-.000076	10.53668	.0007176	-.001633	-.001846	-.009814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019906	.6595848	-.000248	.0002513	254.3559	-.002630	.1344744
Stddev	.0001850	.0267189	.000306	.0005233	4.0884	.001728	.0003723
%RSD	9.294033	4.050863	123.6295	208.2598	1.607366	65.69164	.2768309

#1	.0021976	.6463415	-.000592	.0007244	249.9950	-.001618	.1348011
#2	.0019327	.6420744	-.000145	.0003401	254.9703	-.001647	.1340691
#3	.0018414	.6903386	-.000006	-.000311	258.1023	-.004625	.1345532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9048845	.0054179	.0500118	-.000110	1.281117	.6271437	-.001167
Stddev	.0436941	.0036647	.0011093	.000134	.004551	.0039100	.000933
%RSD	4.828692	67.64172	2.218060	121.9715	.3552191	.6234633	79.89884

#1	.8618354	.0081727	.0499494	-.000192	1.277048	.6235016	-.000644
#2	.9491962	.0012586	.0489349	.000045	1.286031	.6266538	-.002244
#3	.9036217	.0068223	.0511509	-.000182	1.280272	.6312755	-.000614

Sample Name: L3035-02 Acquired: 06/22/2020 14:49:40 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-UNIVERSITY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004641	.0049152	.0612904
Stddev	.0010698	.0011493	.0008250
%RSD	230.4992	23.38276	1.346054

#1	.0003662	.0041079	.0603436
#2	-.000553	.0044066	.0616730
#3	.001580	.0062311	.0618547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.167	1858.066	31364.86	10119.17	2429.343
Stddev	6.310	1.367	134.81	61.76	4.775
%RSD	.5003359	.0735610	.4298171	.6103085	.1965684

#1	1268.391	1857.080	31518.23	10178.95	2423.896
#2	1258.373	1857.492	31311.28	10122.96	2432.809
#3	1256.735	1859.627	31265.08	10055.61	2431.324

Sample Name: L3035-06 Acquired: 06/22/2020 14:53:29 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-UNIVERISTY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009349	-.003069	.0022898	.0030816	.0012154	.0112810	.3151746
Stddev	.0010144	.002736	.0020528	.0045678	.0025932	.0041679	.0041805
%RSD	108.5004	89.15111	89.65293	148.2267	213.3693	36.94597	1.326396

#1	.0017465	-.004966	.0044345	.0022677	.0030020	.0129905	.3104180
#2	-.000202	-.004307	.0003432	.0080016	-.001759	.0065302	.3168407
#3	.001261	.000067	.0020916	-.001024	.002403	.0143224	.3182651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000308	28.80917	.0005676	-.001435	-.000391	-.010468
Stddev	.000019	.0000174	.53079	.0004161	.000432	.003482	.003373
%RSD	93.26983	56.39423	1.842433	73.29438	30.09940	891.0549	32.22488

#1	-.000028	.0000339	28.20917	.0006570	-.001548	.003621	-.007555
#2	.000001	.0000121	29.00080	.0009317	-.000958	-.002155	-.014164
#3	-.000033	.0000464	29.21753	.0001142	-.001799	-.002638	-.009686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047554	1.277258	-.000459	.0002624	262.4827	-.002855	.1535386
Stddev	.0001771	.023239	.000267	.0001476	4.0163	.001989	.0012219
%RSD	3.724375	1.819415	58.19907	56.24211	1.530138	69.64299	.7958301

#1	.0047558	1.252899	-.000576	.0000970	258.0079	-.003205	.1527929
#2	.0049323	1.299184	-.000648	.0003805	263.6648	-.004646	.1549487
#3	.0045781	1.279690	-.000153	.0003096	265.7753	-.000715	.1528741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287852	.0060105	.0584971	-.000215	1.324346	.7332011	-.000944
Stddev	.094212	.0008096	.0008087	.000345	.010394	.0091472	.002241
%RSD	7.315414	13.46973	1.382521	159.9338	.7848404	1.247573	237.3331

#1	1.180936	.0064726	.0575883	-.000023	1.335725	.7241482	.000117
#2	1.358705	.0050757	.0591376	-.000010	1.315350	.7330152	.000569
#3	1.323914	.0064832	.0587654	-.000613	1.321965	.7424399	-.003519

Sample Name: L3035-06 Acquired: 06/22/2020 14:53:29 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-UNIVERISTY Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000611	.0063267	.1110616
Stddev	.001069	.0012601	.0018009
%RSD	174.9771	19.91692	1.621567

#1	-.001310	.0053409	.1089821
#2	.000620	.0058928	.1120846
#3	-.001142	.0077464	.1121180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.711	1849.517	31355.33	10067.67	2410.021
Stddev	6.507	4.419	86.99	73.15	1.620
%RSD	.5144908	.2389137	.2774363	.7266235	.0672031

#1	1264.433	1854.425	31359.97	10144.06	2409.628
#2	1258.348	1845.855	31266.12	10060.68	2408.635
#3	1271.353	1848.270	31439.92	9998.26	2411.802

Sample Name: L3035-10 Acquired: 06/22/2020 14:57:19 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-SP-3-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032359	-.005104	.0029312	.0063076	.0008587	.0315503	.3128246
Stddev	.0050106	.001566	.0032139	.0011845	.0022991	.0062061	.0042971
%RSD	154.8452	30.68543	109.6441	18.77902	267.7366	19.67057	1.373650

#1	-.000715	-.004725	.0013533	.0072189	.0031030	.0384895	.3079451
#2	.008872	-.006825	.0066290	.0067353	.0009646	.0265309	.3160442
#3	.001550	-.003762	.0008112	.0049687	-.001491	.0296306	.3144845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0001707	13.88404	.0004446	-.000917	-.000018	-.007471
Stddev	.000015	.0000630	.24739	.0003264	.000323	.001438	.003540
%RSD	93.50478	36.90769	1.781850	73.41710	35.22894	8076.074	47.37736

#1	-.000027	.0002427	13.59944	.0003334	-.000630	.001556	-.010813
#2	-.000023	.0001436	14.00503	.0001883	-.001267	-.001263	-.007838
#3	.000001	.0001258	14.04766	.0008120	-.000855	-.000347	-.003762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015250	.8076060	.0015646	.0002391	270.6346	-.003983	.1459597
Stddev	.0014955	.0055701	.0007018	.0002952	4.4534	.001151	.0024966
%RSD	1.473067	.6897096	44.85800	123.4840	1.645555	28.88479	1.710471

#1	.0998072	.8054595	.0009342	.0005172	265.5332	-.003712	.1475893
#2	.1022303	.8139300	.0014386	-.000071	272.6246	-.002993	.1472043
#3	.1025374	.8034284	.0023208	.000271	273.7462	-.005245	.1430854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.504201	.0217407	.0570974	.0000545	.7737824	.8259671	-.002201
Stddev	.075587	.0047871	.0009375	.0002686	.0054317	.0060993	.001427
%RSD	5.025075	22.01909	1.641869	492.3053	.7019672	.7384405	64.81755

#1	1.487646	.0229310	.0576309	.0003636	.7773153	.8193775	-.002395
#2	1.438263	.0164707	.0576464	-.000122	.7765040	.8314145	-.003520
#3	1.586693	.0258203	.0560150	-.000078	.7675279	.8271092	-.000687

Sample Name: L3035-10 Acquired: 06/22/2020 14:57:19 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-SP-3-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000826	.0066903	.0743609
Stddev	.001445	.0006866	.0013304
%RSD	174.9047	10.26294	1.789108

#1	.000749	.0061208	.0728293
#2	-.002091	.0074527	.0750230
#3	-.001137	.0064972	.0752303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.506	1847.250	31145.98	10100.81	2410.555
Stddev	16.077	6.734	147.98	36.23	7.158
%RSD	1.276472	.3645538	.4751087	.3586520	.2969544

#1	1250.025	1842.016	31121.28	10133.98	2402.809
#2	1250.425	1854.847	31011.90	10062.15	2416.926
#3	1278.069	1844.887	31304.75	10106.29	2411.930

Sample Name: L3035-14 Acquired: 06/22/2020 15:01:10 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-SP-3-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002790	-.003985	.0025860	.0009280	-.001481	.0380009	.2928522
Stddev	.0066948	.003576	.0015238	.0091090	.002902	.0070801	.0049823
%RSD	2399.328	89.73207	58.92518	981.6006	196.0150	18.63135	1.701313

#1	-.005102	-.006139	.0008290	-.003932	-.003475	.0367233	.2871340
#2	-.001837	.000143	.0033827	-.004720	-.002817	.0456328	.2951635
#3	.007776	-.005958	.0035462	.011436	.001849	.0316466	.2962591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000450	37.55645	.0009829	-.001157	.0005239	-.008251
Stddev	.000094	.0000395	.71197	.0002571	.000087	.0017351	.001682
%RSD	149.1987	87.90931	1.895727	26.15425	7.484918	331.2039	20.38906

#1	-.000053	.0000894	36.74332	.0007884	-.001084	.0003245	-.010118
#2	.000026	.0000138	37.85809	.0012744	-.001253	.0023501	-.006853
#3	-.000161	.0000316	38.06795	.0008860	-.001134	-.001103	-.007783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148950	1.475650	.0026916	.0003733	267.3828	-.002878	.1491995
Stddev	.0036169	.040348	.0005530	.0001276	5.2013	.003362	.0016435
%RSD	1.683113	2.734250	20.54624	34.18030	1.945282	116.8115	1.101566

#1	.2108108	1.432199	.0026819	.0003954	261.4104	-.003368	.1510841
#2	.2161807	1.511935	.0021435	.0002361	270.9185	.000702	.1480638
#3	.2176934	1.482815	.0032494	.0004884	269.8195	-.005968	.1484505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847167	.0210345	.0500973	-.000131	1.060239	1.454172	-.000940
Stddev	.061333	.0031191	.0012878	.000117	.004290	.012620	.001952
%RSD	3.320368	14.82874	2.570578	89.27517	.4046027	.8678300	207.6503

#1	1.846969	.0235770	.0486468	-.000253	1.064005	1.444101	.000381
#2	1.908598	.0175540	.0505390	-.000121	1.055569	1.468328	-.000019
#3	1.785933	.0219725	.0511061	-.000019	1.061144	1.450086	-.003183

Sample Name: L3035-14 Acquired: 06/22/2020 15:01:10 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2-SP-3-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002053	.0064081	.1012934
Stddev	.000446	.0009651	.0014960
%RSD	21.71238	15.06016	1.476844

#1	-.002567	.0062175	.0995661
#2	-.001826	.0055525	.1021667
#3	-.001767	.0074542	.1021475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.086	1841.619	31055.24	10184.89	2392.988
Stddev	9.359	8.399	39.57	82.89	8.460
%RSD	.7480724	.4560796	.1274235	.8138986	.3535317

#1	1240.419	1832.134	31062.76	10235.14	2383.827
#2	1257.921	1848.116	31090.52	10089.21	2400.506
#3	1254.917	1844.606	31012.45	10230.33	2394.631

Sample Name: L3052-03 Acquired: 06/22/2020 15:05:02 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 177 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019578	-.001549	.0052827	.0010459	.0018063	.0638151	.2558348
Stddev	.0088689	.001718	.0019355	.0013946	.0010182	.0082538	.0037482
%RSD	453.0005	110.9442	36.63784	133.3456	56.36963	12.93393	1.465086

#1	.0121625	-.001274	.0039146	-.000557	.0026887	.0576546	.2519588
#2	-.003890	-.003387	.0074972	.001716	.0006922	.0605977	.2561052
#3	-.002399	.000016	.0044363	.001979	.0020381	.0731931	.2594405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0005438	19.38039	.0005967	-.000920	.0239277	.0643230
Stddev	.000049	.0000627	.35760	.0002714	.000074	.0028418	.0101701
%RSD	1674.385	11.52364	1.845167	45.48378	8.082787	11.87644	15.81093

#1	.000054	.0004732	18.99634	.0002925	-.000835	.0271313	.0631151
#2	-.000028	.0005930	19.44107	.0008140	-.000972	.0217107	.0548109
#3	-.000035	.0005651	19.70377	.0006837	-.000953	.0229412	.0750431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328932	1.826069	.0045065	.0005806	258.7821	-.001028	.4038351
Stddev	.0008495	.045807	.0007458	.0002825	2.8753	.001638	.0022109
%RSD	2.582707	2.508497	16.54948	48.64957	1.111091	159.2858	.5474856

#1	.0319625	1.775717	.0053278	.0003184	255.6149	.000489	.4012824
#2	.0330901	1.837216	.0038716	.0005438	259.5030	-.002765	.4050775
#3	.0336270	1.865273	.0043199	.0008797	261.2283	-.000808	.4051454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320011	.1248493	.0774028	-.000279	3.204391	.5299252	-.001965
Stddev	.079003	.0088351	.0022727	.000354	.007547	.0100682	.001149
%RSD	5.985030	7.076567	2.936151	126.8673	.2355049	1.899926	58.48351

#1	1.258784	.1207228	.0785227	-.000457	3.213043	.5393316	-.001012
#2	1.292060	.1188326	.0747875	-.000509	3.200963	.5193052	-.001641
#3	1.409190	.1349926	.0788982	.000129	3.199166	.5311388	-.003241

Sample Name: L3052-03 Acquired: 06/22/2020 15:05:02 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 177 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000758	.0076369	.0600697
Stddev	.000488	.0023451	.0008264
%RSD	64.43332	30.70830	1.375668

#1	-.000634	.0049307	.0591222
#2	-.000344	.0089062	.0604463
#3	-.001297	.0090737	.0606408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.093	1837.060	31310.90	10140.98	2412.235
Stddev	12.900	8.645	82.15	23.11	8.464
%RSD	1.018091	.4705828	.2623802	.2278676	.3508601

#1	1272.811	1827.155	31377.87	10133.82	2402.486
#2	1252.323	1843.089	31219.23	10166.82	2417.707
#3	1276.147	1840.934	31335.61	10122.30	2416.511

Sample Name: CCV03 Acquired: 06/22/2020 15:08:54 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9248 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169240	5.083664	4.982794	5.260478	5.184977	9.854022	10.05223
Stddev	.013874	.008889	.016996	.005279	.012988	.076530	.06041
%RSD	.2683902	.1748444	.3410859	.1003577	.2504845	.7766331	.6009317

#1	5.179092	5.089060	4.970668	5.262694	5.180186	9.767364	9.98804
#2	5.153374	5.073405	4.975494	5.254452	5.175066	9.882363	10.06068
#3	5.175253	5.088527	5.002220	5.264289	5.199680	9.912339	10.10796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493844	2.496546	24.50220	1.012780	2.492057	1.228199	4.944521
Stddev	.0013629	.003924	.15860	.000565	.005874	.010645	.057349
%RSD	.5464961	.1571638	.6472844	.0557947	.2357253	.8666938	1.159841

#1	2.487385	2.494401	24.31933	1.012218	2.488625	1.216943	4.879446
#2	2.509502	2.494161	24.60216	1.013348	2.488705	1.229551	4.966436
#3	2.484647	2.501074	24.58511	1.012773	2.498840	1.238104	4.987680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.478795	24.67066	2.513364	1.234450	24.61885	2.468562	2.432471
Stddev	.019041	.17231	.005597	.002634	.19084	.012897	.017204
%RSD	.7681573	.6984472	.2227078	.2133468	.7751961	.5224516	.7072729

#1	2.457689	24.48788	2.514027	1.231423	24.40991	2.456715	2.412624
#2	2.494685	24.83012	2.507464	1.236218	24.66267	2.466670	2.443138
#3	2.484009	24.69399	2.518600	1.235709	24.78398	2.482300	2.441651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.27860	5.172673	4.875123	5.236097	5.036218	4.856500	5.073897
Stddev	.15837	.014027	.029709	.009158	.036793	.037487	.001292
%RSD	.6523029	.2711742	.6093931	.1749085	.7305639	.7718862	.0254578

#1	24.11375	5.157924	4.861788	5.238900	5.046088	4.819635	5.072605
#2	24.29246	5.185845	4.909162	5.225865	4.995497	4.894579	5.075188
#3	24.42958	5.174251	4.854418	5.243527	5.067069	4.855287	5.073898

Sample Name: CCV03 Acquired: 06/22/2020 15:08:54 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9248 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.989538	5.010630	5.029131
Stddev	.033130	.023604	.041832
%RSD	.6639892	.4710816	.8317977

#1	4.951703	4.988232	4.984417
#2	5.013354	5.008380	5.035664
#3	5.003556	5.035279	5.067313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.152	1869.240	31736.64	9928.764	2446.247
Stddev	7.770	2.497	45.47	30.330	2.340
%RSD	.5976372	.1335709	.1432574	.3054751	.0956398

#1	1308.127	1870.131	31706.20	9927.941	2447.600
#2	1299.726	1871.169	31788.90	9898.853	2447.596
#3	1292.605	1866.420	31714.82	9959.497	2443.545

Sample Name: CCB03 Acquired: 06/22/2020 15:12:37 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9248 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000633	-.001081	.0018839	.0024724	-.000287	.0017786	-.000767
Stddev	.0033661	.000274	.0006151	.0054828	.002411	.0016054	.001137
%RSD	5321.087	25.31502	32.65075	221.7608	839.4753	90.26119	148.1497

#1	-.003805	-.001262	.0020208	.0025710	.002390	.0034092	.000441
#2	.002329	-.000766	.0012119	-.003059	-.002287	.0017269	-.001816
#3	.001665	-.001214	.0024190	.007905	-.000965	.0001997	-.000928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000115	.0000073	-.016156	-.000275	-.000161	.0033876	-.009626
Stddev	.0000601	.0000846	.011998	.000521	.000194	.0026573	.008561
%RSD	523.9670	1152.858	74.25894	189.8232	120.1335	78.44138	88.93728

#1	-.000044	.0000183	-.002534	-.000621	.000056	.0050619	.000048
#2	.000003	.0000860	-.025148	.000325	-.000225	.0003236	-.016223
#3	.000075	-.000082	-.020787	-.000528	-.000315	.0047773	-.012704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005093	.0023554	-.000773	.0006860	-.015957	-.001546	-.000768
Stddev	.0002324	.0299593	.000420	.0002937	.182436	.001417	.000198
%RSD	45.64153	1271.916	54.36737	42.80851	1143.307	91.64722	25.78800

#1	.0007693	.0066977	-.000483	.0003558	.194159	-.000966	-.000659
#2	.0004368	-.029538	-.001254	.0007844	-.134104	-.003162	-.000996
#3	.0003217	.029907	-.000580	.0009178	-.107926	-.000512	-.000648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078807	.0012618	.0101161	.0011506	.0034155	-.002443	.0005511
Stddev	.073999	.0030515	.0010427	.0003407	.0067646	.001264	.0016075
%RSD	93.89919	241.8400	10.30706	29.61074	198.0576	51.74701	291.6930

#1	-.021774	.0032415	.0113181	.0012717	-.002125	-.001985	.0011751
#2	-.162425	.0027963	.0095744	.0007658	.001418	-.001471	-.001275
#3	-.052221	-.002252	.0094558	.0014141	.010954	-.003872	.001753

Sample Name: CCB03 Acquired: 06/22/2020 15:12:37 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB9248 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002029	.0010229	.0001971
Stddev	.0005183	.0007178	.0001772
%RSD	255.4169	70.17167	89.89587

#1	.0003744	.0002419	.0003958
#2	.0006138	.0011730	.0001396
#3	-.000379	.0016538	.0000558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.833	1891.411	31632.36	9780.000	2545.548
Stddev	3.835	.525	120.45	20.468	3.711
%RSD	.2961689	.0277371	.3807690	.2092818	.1457763

#1	1292.864	1890.856	31769.05	9803.450	2548.333
#2	1299.252	1891.480	31541.81	9770.825	2546.974
#3	1292.383	1891.898	31586.21	9765.725	2541.335

Sample Name: PB129670BL Acquired: 06/22/2020 15:16:31 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129670BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002898	-.000506	-.001192	.0008564	-.000575	-.006578	-.000921
Stddev	.003130	.002974	.002261	.0033118	.001796	.003486	.000771
%RSD	108.0099	587.8095	189.7246	386.7223	312.1109	52.99353	83.69232

#1	-.005633	.001104	-.002976	.0016410	-.002381	-.006655	-.000448
#2	.000516	.001316	.001351	.0037054	.001210	-.010024	-.000505
#3	-.003576	-.003938	-.001949	-.002777	-.000555	-.003054	-.001811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000490	-.000163	-.007136	-.000281	.0000120	.0032796	-.005386
Stddev	.0000548	.000060	.003741	.000381	.0001643	.0027820	.003681
%RSD	111.8184	36.79405	52.42791	135.6098	1367.528	84.82767	68.33601

#1	.0000984	-.000193	-.006570	-.000592	.0002011	.0000690	-.004784
#2	-.000010	-.000094	-.003710	.000144	-.000069	.0047917	-.002044
#3	.000059	-.000203	-.011128	-.000396	-.000096	.0049780	-.009331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000804	.0247592	-.000726	.0001195	-.053876	-.003227	-.000997
Stddev	.0003336	.0345368	.000771	.0002606	.065726	.002405	.000267
%RSD	415.0501	139.4906	106.1268	218.0738	121.9963	74.50810	26.77484

#1	-.000197	.0257874	-.001615	.0002360	-.093241	-.000627	-.000858
#2	.000451	-.010280	-.000255	.0003015	-.090387	-.005370	-.000829
#3	-.000012	.058770	-.000308	-.000179	.022001	-.003685	-.001305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050545	.0009919	.0020663	.0004112	-.004272	-.005787	-.000034
Stddev	.088820	.0021179	.0010851	.0002326	.006335	.000446	.000326
%RSD	175.7237	213.5246	52.51378	56.56911	148.3023	7.714533	950.6879

#1	-.117697	.0028999	.0026358	.0002463	.001836	-.005316	.000330
#2	-.084102	.0013627	.0027481	.0006772	-.003839	-.006203	-.000136
#3	.050164	-.001287	.0008150	.0003100	-.010813	-.005841	-.000297

Sample Name: PB129670BL Acquired: 06/22/2020 15:16:31 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129670BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006788	-.000506	.0000041
Stddev	.0005103	.001133	.0000504
%RSD	75.17954	224.1732	1241.717

#1	.0003158	-.000688	.0000551
#2	.0004583	.000708	-.000046
#3	.0012622	-.001537	.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.342	1888.644	31550.22	9768.875	2539.036
Stddev	5.431	3.460	38.93	56.451	3.340
%RSD	.4221729	.1831845	.1233893	.5778638	.1315414

#1	1282.830	1884.839	31505.66	9704.525	2535.475
#2	1283.599	1889.492	31577.62	9810.050	2539.533
#3	1292.597	1891.601	31567.38	9792.050	2542.099

Sample Name: PB129670BS Acquired: 06/22/2020 15:20:25 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129670BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7306121	1.870917	.9242253	1.727864	.7646411	1.939624
Stddev	.0041598	.005532	.0053781	.002182	.0014623	.052734
%RSD	.5693539	.2956907	.5819091	.1262657	.1912416	2.718797

#1	.7344752	1.870882	.9196652	1.729783	.7658341	1.891984
#2	.7262085	1.876467	.9228544	1.728318	.7630098	1.930600
#3	.7311526	1.865402	.9301562	1.725491	.7650795	1.996288

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986444	.1817644	.1845319	.9828108	.3980022	.1890654
Stddev	.0020257	.0008119	.0006207	.0103547	.0012742	.0002518
%RSD	1.019741	.4467070	.3363637	1.053586	.3201468	.1331660

#1	.1963138	.1809526	.1838200	.9738243	.3990647	.1889382
#2	.1996378	.1817640	.1849596	.9804738	.3983524	.1893554
#3	.1999817	.1825765	.1848162	.9941344	.3965895	.1889026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974934	2.938265	.1975260	1.870039	.4778873	.0694688
Stddev	.0044145	.045121	.0025862	.026695	.0024850	.0005524
%RSD	1.483906	1.535634	1.309274	1.427504	.5200018	.7951371

#1	.2940810	2.889895	.1947408	1.839530	.4766972	.0688513
#2	.2959202	2.945684	.1979855	1.889104	.4762213	.0699157
#3	.3024790	2.979218	.1998515	1.881483	.4807436	.0696396

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.868562	.2993727	.1947438	9.342346	F 5.436345	.2748147
Stddev	.090392	.0076238	.0030744	.221279	.008761	.0007533
%RSD	3.151112	2.546593	1.578666	2.368562	.1611652	.2741016

#1	2.967566	.2912047	.1922140	9.095897	5.426600	.2740763
#2	2.847683	.3006131	.1938518	9.407161	5.443570	.2747857
#3	2.790437	.3063002	.1981655	9.523979	5.438865	.2755820

Sample Name: PB129670BS Acquired: 06/22/2020 15:20:25 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129670BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4169638	F -.008278	.8413664	.6762919	.1979283	.2030829
Stddev	.0002799	.001344	.0022133	.0023668	.0022658	.0039608
%RSD	.0671217	16.23478	.2630645	.3499716	1.144754	1.950329

#1	.4171778	-.007012	.8409549	.6784409	.1955090	.1988197
#2	.4166470	-.008133	.8437567	.6737551	.2000005	.2066487
#3	.4170665	-.009688	.8393877	.6766796	.1982754	.2037803

Elem	Sr4077
Units	ppm
Avg	.1915398
Stddev	.0015071
%RSD	.7868170

#1	.1898121
#2	.1925840
#3	.1922234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.964	1896.337	31821.62	9892.095	2570.580
Stddev	6.416	6.807	93.81	27.316	5.781
%RSD	.5001113	.3589574	.2947919	.2761415	.2248715

#1	1289.713	1888.481	31896.41	9906.300	2564.148
#2	1282.236	1900.489	31716.37	9909.381	2575.340
#3	1276.942	1900.041	31852.09	9860.603	2572.254

Sample Name: PB129680BL Acquired: 06/22/2020 15:24:14 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129680BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001032	-.001494	.0016325	-.001014	-.001989	-.004065	-.001047
Stddev	.008520	.003103	.0019105	.005599	.000426	.006675	.000207
%RSD	825.2578	207.6777	117.0298	552.0605	21.43848	164.2296	19.75891

#1	-.007028	-.004541	-.000316	-.003785	-.002250	.002248	-.001151
#2	.008721	-.001604	.003503	-.004687	-.001497	-.011051	-.001180
#3	-.004790	.001662	.001711	.005430	-.002221	-.003391	-.000808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000844	-.000051	-.009059	.0002416	.0001402	.0030272	-.005397
Stddev	.0000309	.000076	.010856	.0002387	.0001390	.0023267	.003590
%RSD	36.60624	148.5378	119.8382	98.78566	99.14406	76.85949	66.52414

#1	.0000675	-.000091	.002536	.0002638	.0002238	.0046482	-.003491
#2	.0001200	.000037	-.018982	-.000007	-.000020	.0040722	-.003162
#3	.0000656	-.000100	-.010731	.000468	.000217	.0003612	-.009538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002158	.0264807	-.000857	.0002518	-.035717	-.003005	-.001014
Stddev	.0003393	.0224217	.000385	.0001089	.325023	.002258	.000534
%RSD	157.1901	84.67174	44.89819	43.25658	909.9990	75.14073	52.67798

#1	-.000086	.0491267	-.001006	.0003753	.162965	-.002024	-.000605
#2	.000583	.0260250	-.000420	.0001697	-.410801	-.005588	-.001619
#3	.000151	.0042904	-.001146	.0002102	.140686	-.001404	-.000820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102569	.0027798	-.000337	.0001991	-.004939	-.006391	-.003340
Stddev	.119694	.0045221	.000633	.0005048	.008356	.000363	.001511
%RSD	116.6952	162.6765	187.9475	253.5879	169.1816	5.683821	45.24784

#1	-.021981	-.001978	-.001067	.0003922	-.010713	-.006161	-.001609
#2	-.240104	.003295	.000055	.0005789	-.008748	-.006202	-.004399
#3	-.045623	.007023	.000001	-.000374	.004643	-.006810	-.004012

Sample Name: PB129680BL Acquired: 06/22/2020 15:24:14 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129680BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000276	-.002501	-.000046
Stddev	.000241	.001366	.000009
%RSD	87.60687	54.62888	19.40240

#1	.000002	-.001174	-.000046
#2	-.000397	-.003903	-.000056
#3	-.000432	-.002427	-.000038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.796	1896.362	31535.63	9755.267	2543.632
Stddev	4.676	4.104	108.74	20.818	3.986
%RSD	.3633987	.2164233	.3448013	.2134063	.1566858

#1	1281.443	1892.922	31410.45	9733.825	2545.407
#2	1290.085	1900.905	31589.86	9775.400	2546.422
#3	1288.861	1895.259	31606.59	9756.575	2539.068

Sample Name: PB129680BS Acquired: 06/22/2020 15:28:08 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129680BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7768772	1.942609	.9508237	2.030249	.7769106	1.933282
Stddev	.0072318	.007536	.0028892	.012815	.0025401	.025939
%RSD	.9308794	.3879241	.3038640	.6312014	.3269532	1.341689

#1	.7710666	1.943689	.9514184	2.023159	.7746696	1.911771
#2	.7745886	1.949547	.9476834	2.022545	.7796699	1.925989
#3	.7849763	1.934592	.9533692	2.045042	.7763922	1.962087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1949747	.1983673	.1928940	.9949383	.3989529	.1920917
Stddev	.0006113	.0018070	.0003343	.0111568	.0017529	.0002648
%RSD	.3135429	.9109101	.1733192	1.121352	.4393797	.1378257

#1	.1944226	.1989061	.1926001	.9832021	.3974394	.1923603
#2	.1948699	.1963522	.1928242	.9962054	.3985456	.1918309
#3	.1956317	.1998435	.1932577	1.005407	.4008735	.1920839

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2956366	2.946564	.1976338	1.917558	.4862112	.0713865
Stddev	.0055491	.029939	.0020926	.067234	.0005766	.0009189
%RSD	1.877007	1.016054	1.058824	3.506223	.1185955	1.287288

#1	.2945427	2.925536	.1954343	1.904846	.4859147	.0722692
#2	.2907158	2.933314	.1978674	1.857587	.4868758	.0704352
#3	.3016511	2.980841	.1995998	1.990240	.4858432	.0714550

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.881766	.2970215	.1944591	9.305240	F 5.833156	.2909907
Stddev	.095215	.0045983	.0029166	.219086	.012874	.0026460
%RSD	3.304061	1.548138	1.499828	2.354437	.2207018	.9092996

#1	2.892292	.2963573	.1976975	9.147287	5.847567	.2903386
#2	2.781725	.2927915	.1936404	9.213083	5.829112	.2887317
#3	2.971281	.3019158	.1920394	9.555351	5.822790	.2939017

Sample Name: PB129680BS Acquired: 06/22/2020 15:28:08 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB129680BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4090788	F -.014199	.8810977	.6867071	.1970433	.2011035
Stddev	.0015997	.004208	.0069798	.0027386	.0018241	.0016344
%RSD	.3910505	29.63751	.7921740	.3987990	.9257157	.8127321

#1	.4077391	-.016273	.8830834	.6838105	.1951011	.1992352
#2	.4086473	-.016968	.8733401	.6870567	.1973088	.2022689
#3	.4108500	-.009356	.8868694	.6892541	.1987201	.2018063

Elem	Sr4077
Units	ppm
Avg	.1912284
Stddev	.0010399
%RSD	.5437984

#1	.1902968
#2	.1910381
#3	.1923503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.265	1888.250	31709.12	9717.728	2535.830
Stddev	17.259	2.222	136.11	49.558	4.468
%RSD	1.335525	.1176834	.4292514	.5099737	.1762047

#1	1276.545	1886.954	31600.15	9719.908	2531.368
#2	1289.517	1890.816	31665.52	9766.160	2540.304
#3	1310.732	1886.980	31861.69	9667.117	2535.817

Sample Name: PB129689BL Acquired: 06/22/2020 15:31:54 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014011	-.000931	.0004650	.0038273	-.000360	-.001785	-.001209
Stddev	.0029143	.007152	.0017626	.0028687	.001914	.004961	.000867
%RSD	208.0021	767.9803	379.0172	74.95283	531.1801	277.8735	71.66037

#1	.0047639	.003352	.0003441	.0056549	-.000031	-.007479	-.002203
#2	-.000390	.003042	.0022850	.0005210	-.002418	.000511	-.000816
#3	-.000170	-.009188	-.001234	.0053060	.001367	.001611	-.000609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000621	.0000236	-.008496	-.000432	-.000079	.0019581	-.001000
Stddev	.0000618	.0000668	.000720	.000389	.000362	.0021001	.002691
%RSD	99.47067	282.4883	8.475880	89.92777	455.8511	107.2518	269.0838

#1	.0000526	.0000422	-.008550	-.000454	-.000438	.0010140	-.001929
#2	.0000056	-.000050	-.009188	-.000810	-.000087	.0043645	-.003103
#3	.0001281	.000079	-.007751	-.000033	.000286	.0004957	.002032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000441	-.006139	-.000941	.0001891	.0025866	-.002765	-.000311
Stddev	.000195	.017065	.000618	.0003809	.2615024	.005106	.000158
%RSD	44.14547	278.0004	65.62906	201.4930	10109.97	184.6698	50.78976

#1	-.000634	.004947	-.001518	.0000007	.2991846	.002793	-.000494
#2	-.000445	.002427	-.000289	-.000061	-.194761	-.003840	-.000220
#3	-.000245	-.025790	-.001017	.000627	-.096664	-.007248	-.000219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074151	.0000679	-.002281	.0001452	-.006441	-.005392	.0001740
Stddev	.027451	.0008059	.000801	.0001763	.002395	.000358	.0008478
%RSD	37.02118	1186.373	35.11839	121.3701	37.17800	6.645003	487.3016

#1	-.057321	-.000233	-.002562	.0003464	-.007958	-.004978	.0000223
#2	-.059303	.000981	-.001377	.0000714	-.003681	-.005614	-.000588
#3	-.105828	-.000545	-.002903	.0000179	-.007685	-.005582	.001087

Sample Name: PB129689BL Acquired: 06/22/2020 15:31:54 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001529	-.003130	-.000028
Stddev	.0006189	.000850	.000032
%RSD	404.7097	27.15838	114.0939

#1	-.000007	-.002216	-.000057
#2	.000836	-.003897	.000006
#3	-.000370	-.003276	-.000033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.820	1887.871	31541.39	9810.800	2532.674
Stddev	12.420	5.078	84.47	58.101	5.358
%RSD	.9651999	.2690032	.2678073	.5922124	.2115417

#1	1299.521	1882.009	31558.66	9832.125	2527.254
#2	1274.701	1890.953	31449.62	9855.225	2532.803
#3	1286.239	1890.649	31615.89	9745.050	2537.967

Sample Name: PB129689BS Acquired: 06/22/2020 15:35:47 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7685670	1.926723	.9418085	2.031987	.7713843	1.899165
Stddev	.0096760	.007349	.0056588	.003904	.0004708	.025742
%RSD	1.258970	.3814354	.6008456	.1921209	.0610332	1.355413

#1	.7790334	1.926390	.9482504	2.028951	.7719142	1.870778
#2	.7667198	1.934232	.9376395	2.030618	.7712245	1.905724
#3	.7599477	1.919545	.9395357	2.036391	.7710143	1.920992

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928476	.1944809	.1913820	.9700234	.3950505	.1899560
Stddev	.0019112	.0003577	.0003306	.0165712	.0007869	.0004121
%RSD	.9910454	.1839383	.1727245	1.708330	.1991881	.2169429

#1	.1907179	.1948262	.1915235	.9530830	.3957943	.1901853
#2	.1934114	.1945047	.1910043	.9707883	.3942266	.1894803
#3	.1944135	.1941119	.1916184	.9861989	.3951306	.1902025

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2931484	2.914553	.1948733	1.896972	.4828490	.0710210
Stddev	.0065264	.022863	.0019384	.022840	.0014307	.0004208
%RSD	2.226322	.7844293	.9946930	1.204028	.2963121	.5924715

#1	.2856562	2.888389	.1928607	1.870695	.4844812	.0714044
#2	.2975976	2.924590	.1950315	1.908157	.4822542	.0705709
#3	.2961914	2.930681	.1967278	1.912063	.4818117	.0710878

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.688237	.2931562	.1940183	9.288710	F 5.809817	.2867212
Stddev	.046842	.0060895	.0017167	.175494	.027537	.0015263
%RSD	1.742484	2.077228	.8848338	1.889321	.4739793	.5323156

#1	2.658135	.2862081	.1922500	9.093008	5.839795	.2877238
#2	2.742205	.2956945	.1956783	9.341023	5.785647	.2849647
#3	2.664370	.2975659	.1941265	9.432099	5.804010	.2874752

Sample Name: PB129689BS Acquired: 06/22/2020 15:35:47 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4041319	F -.014700	.8629825	.6805046	.1940465	.1982876
Stddev	.0011645	.004707	.0031707	.0022213	.0013107	.0020193
%RSD	.2881579	32.02073	.3674148	.3264147	.6754598	1.018373

#1	.4052331	-.009309	.8621157	.6821975	.1931140	.1963607
#2	.4042495	-.017996	.8603354	.6779895	.1955451	.1981139
#3	.4029130	-.016795	.8664965	.6813270	.1934803	.2003881

Elem	Sr4077
Units	ppm
Avg	.1898360
Stddev	.0017204
%RSD	.9062437

#1	.1879790
#2	.1913755
#3	.1901535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.990	1877.021	31581.29	9752.750	2517.126
Stddev	11.678	6.551	210.76	27.356	8.009
%RSD	.9045537	.3489908	.6673528	.2804957	.3181607

#1	1296.822	1870.252	31596.98	9736.150	2508.277
#2	1277.545	1877.482	31363.13	9737.777	2519.227
#3	1298.603	1883.329	31783.77	9784.325	2523.876

Sample Name: PB129689TB Acquired: 06/22/2020 15:39:34 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0023703	-.004965	.0005560	.0038688	.0020804	-.008697
Stddev	.0027668	.001130	.0014925	.0013301	.0028103	.001778
%RSD	116.7248	22.75402	268.4183	34.38021	135.0829	20.44436

#1	.0007881	-.006059	.0019794	.0052869	.0021703	-.006835
#2	.0007578	-.003803	-.000997	.0036706	.0048447	-.008879
#3	.0055651	-.005034	.000686	.0026489	-.000774	-.010377

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001835	-.000062	.0000327	-.006747	-.000066	-.000227
Stddev	.001106	.000030	.0000504	.002848	.000523	.000195
%RSD	60.28681	48.56485	154.2048	42.21220	793.2190	86.08015

#1	-.002809	-.000069	.0000614	-.004513	-.000558	-.000041
#2	-.000632	-.000029	-.000026	-.005775	-.000123	-.000430
#3	-.002063	-.000087	.000062	-.009955	.000483	-.000210

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009266	-.010959	.0000365	.0096433	.0040578	.0006306
Stddev	.0005288	.005801	.0002222	.0081597	.0007606	.0001635
%RSD	57.07106	52.93498	609.0590	84.61585	18.74345	25.93007

#1	.0014017	-.017375	.0001230	.0073869	.0032537	.0004802
#2	.0010213	-.009415	.0002024	.0028492	.0041538	.0006069
#3	.0003568	-.006085	-.000216	.0186937	.0047657	.0008047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 281.6605	-.001040	.0008803	-.180607	.0010634	-.000265
Stddev	4.3096	.002569	.0006018	.073100	.0045781	.000587
%RSD	1.530065	246.9588	68.36233	40.47473	430.5283	221.6343

#1	276.6905	.000515	.0015243	-.194611	.0022366	.000210
#2	284.3616	-.004005	.0003322	-.245692	.0049408	-.000084
#3	283.9295	.000370	.0007844	-.101518	-.003987	-.000921

Sample Name: PB129689TB Acquired: 06/22/2020 15:39:34 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0000863	-.005618	-.005743	-.001416	-.000828	-.000202
Stddev	.0006450	.003538	.000539	.001977	.001188	.000688
%RSD	747.0758	62.97759	9.390520	139.6300	143.4991	340.3432

#1	-.000646	-.004612	-.005643	-.002443	-.001818	-.000755
#2	.000335	-.009551	-.006325	.000863	.000489	-.000419
#3	.000570	-.002693	-.005261	-.002668	-.001155	.000568

Elem	Sr4077
Units	ppm
Avg	-.000035
Stddev	.000061
%RSD	175.6759

#1	-.000010
#2	.000010
#3	-.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.463	1827.305	30983.27	10169.46	2376.647
Stddev	8.049	2.446	37.62	45.14	2.933
%RSD	.6457512	.1338414	.1214154	.4439211	.1233950

#1	1241.248	1824.865	30974.35	10219.88	2376.322
#2	1255.733	1829.756	31024.54	10155.70	2379.729
#3	1242.408	1827.295	30950.91	10132.79	2373.890

Sample Name: L3082-01 Acquired: 06/22/2020 15:43:27 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323053	-.021276	.1141234	-.002560	.0029570	99.42856	.6875853
Stddev	.0037440	.004229	.0023836	.005384	.0005957	.13196	.0014911
%RSD	11.58939	19.87908	2.088612	210.2824	20.14702	.1327143	.2168613

#1	.0360896	-.019223	.1158022	.002691	.0027771	99.29417	.6858688
#2	.0286030	-.026140	.1151729	-.002304	.0024718	99.43358	.6885602
#3	.0322232	-.018465	.1113952	-.008068	.0036219	99.55794	.6883270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082918	-.000384	14.81243	.1177859	.0793309	.2425249	167.4189
Stddev	.0000396	.000167	.02641	.0012752	.0001665	.0026629	.4160
%RSD	.4778901	43.46700	.1783268	1.082653	.2098367	1.097995	.2484808

#1	.0083375	-.000425	14.78774	.1164281	.0791435	.2394620	166.9629
#2	.0082686	-.000200	14.84028	.1189583	.0794618	.2438208	167.7777
#3	.0082692	-.000526	14.80927	.1179713	.0793874	.2442918	167.5162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.707946	26.08739	.1646480	-.007965	1.165516	.1730138	.4881695
Stddev	.024525	.07277	.0002945	.000129	.101192	.0003477	.0095596
%RSD	.5209253	.2789639	.1788966	1.624283	8.682183	.2009658	1.958263

#1	4.680304	26.00556	.1648209	-.007895	1.111368	.1727529	.4983038
#2	4.727098	26.11172	.1648151	-.008114	1.102920	.1728801	.4793130
#3	4.716436	26.14488	.1643079	-.007886	1.282261	.1734085	.4868915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.542981	5.170685	.1158168	.0005608	.0148830	4.729730	.0042247
Stddev	.074563	.011927	.0014051	.0004156	.0109003	.051776	.0016198
%RSD	.7813433	.2306716	1.213235	74.09810	73.24017	1.094688	38.34045

#1	9.625697	5.184344	.1160150	.0008299	.0044980	4.704296	.0047792
#2	9.522318	5.165384	.1143232	.0000822	.0139166	4.789304	.0024005
#3	9.480929	5.162328	.1171124	.0007704	.0262343	4.695590	.0054944

Sample Name: L3082-01 Acquired: 06/22/2020 15:43:27 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.875516	.1075556	-.087775
Stddev	.020092	.0007583	.000202
%RSD	1.071295	.7050437	.2301980

#1	1.852431	.1068243	-.087869
#2	1.889064	.1083383	-.087913
#3	1.885053	.1075044	-.087543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.932	2244.943	37623.62	11900.09	2456.236
Stddev	14.923	5.624	80.61	41.68	4.284
%RSD	.9754017	.2505353	.2142440	.3502682	.1744078

#1	1515.784	2251.318	37582.01	11916.17	2461.119
#2	1545.525	2242.824	37716.53	11852.76	2454.475
#3	1528.487	2240.685	37572.32	11931.33	2453.113

Sample Name: L3082-02 Acquired: 06/22/2020 15:47:13 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328566	-.023939	.2620038	-.001546	.0051158	115.5558	.6433867
Stddev	.0050796	.001831	.0042815	.006371	.0008104	.9244	.0040140
%RSD	15.46000	7.649560	1.634130	412.2017	15.84178	.7999257	.6238942

#1	.0349646	-.023604	.2596034	.004870	.0060044	114.6942	.6397475
#2	.0270624	-.022298	.2669469	-.007871	.0044173	115.4409	.6427204
#3	.0365429	-.025914	.2594610	-.001636	.0049258	116.5322	.6476922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086721	.0002020	11.10165	.1372171	.0917825	.3822650	191.0527
Stddev	.0000260	.0000636	.07157	.0003865	.0002968	.0034209	.9548
%RSD	.2992836	31.50196	.6446844	.2817092	.3233297	.8948984	.4997777

#1	.0086439	.0002671	11.04327	.1372154	.0921155	.3799110	190.0121
#2	.0086771	.0001399	11.08020	.1376045	.0915460	.3806948	191.2574
#3	.0086951	.0001990	11.18150	.1368314	.0916860	.3861891	191.8885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.863047	29.68106	.1821919	-.008532	1.294632	.1979213	.5847647
Stddev	.026976	.20494	.0006914	.000415	.064018	.0009039	.0071749
%RSD	.4601046	.6904746	.3794828	4.860241	4.944863	.4567117	1.226966

#1	5.834105	29.48385	.1823314	-.008973	1.231875	.1988509	.5896481
#2	5.867544	29.66639	.1814414	-.008150	1.359841	.1970455	.5765271
#3	5.887492	29.89294	.1828029	-.008471	1.292181	.1978676	.5881190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.975047	4.003252	.1285918	.0009922	.1756028	4.879081	.0091185
Stddev	.045364	.009540	.0026437	.0004174	.0035939	.067562	.0006598
%RSD	.4547789	.2383144	2.055925	42.07069	2.046625	1.384730	7.235802

#1	9.957604	4.010953	.1255503	.0008460	.1752304	4.921031	.0085389
#2	9.940992	3.992579	.1298861	.0014630	.1793684	4.801143	.0098366
#3	10.02654	4.006222	.1303390	.0006675	.1722095	4.915069	.0089802

Sample Name: L3082-02 Acquired: 06/22/2020 15:47:13 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.988940	.1279984	-.133211
Stddev	.017154	.0006399	.000678
%RSD	.8624645	.4999516	.5087814

#1	1.969827	.1282885	-.132453
#2	1.993994	.1284419	-.133419
#3	2.002999	.1272648	-.133760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.891	2209.065	37196.46	11757.72	2440.027
Stddev	17.735	1.768	194.38	56.91	4.991
%RSD	1.172227	.0800216	.5225751	.4840246	.2045654

#1	1503.192	2210.265	36998.10	11706.85	2443.176
#2	1533.360	2209.895	37386.60	11819.18	2442.633
#3	1502.122	2207.035	37204.68	11747.13	2434.272

Sample Name: L3082-03 Acquired: 06/22/2020 15:50:59 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436264	-.017424	.1073469	-.001264	.0060392	129.1431	.7383744
Stddev	.0107465	.008540	.0012689	.000954	.0030490	.5039	.0029139
%RSD	24.63309	49.01314	1.182008	75.45771	50.48631	.3901609	.3946319

#1	.0557364	-.026776	.1072812	-.001734	.0045925	128.6065	.7352467
#2	.0399165	-.010040	.1086473	-.000167	.0039829	129.6061	.7410124
#3	.0352264	-.015456	.1061122	-.001892	.0095423	129.2167	.7388640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092842	-.000074	13.34205	.1365402	.0711856	.4484012	177.0726
Stddev	.0000938	.000128	.04722	.0004681	.0007564	.0026779	.7463
%RSD	1.010539	172.6215	.3539331	.3428572	1.062622	.5972075	.4214905

#1	.0092045	-.000105	13.28770	.1369750	.0703946	.4476836	176.2159
#2	.0093876	-.000183	13.37305	.1360447	.0719019	.4461553	177.5818
#3	.0092604	.000067	13.36540	.1366008	.0712602	.4513648	177.4201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.404812	25.24648	.1590538	-.008419	1.232745	.2182232	.5997948
Stddev	.016895	.13181	.0006843	.000151	.093141	.0018880	.0129352
%RSD	.4962170	.5220785	.4302132	1.793128	7.555568	.8651815	2.156600

#1	3.385304	25.10515	.1590571	-.008358	1.188832	.2161020	.5852304
#2	3.414629	25.26824	.1597364	-.008591	1.339725	.2188480	.6099455
#3	3.414504	25.36606	.1583679	-.008308	1.169679	.2197196	.6042085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.184171	6.917225	.1174391	.0009962	.1853951	3.795507	.0040344
Stddev	.068817	.013011	.0033326	.0003241	.0072236	.022582	.0004770
%RSD	.9579032	.1880940	2.837728	32.53184	3.896321	.5949672	11.82242

#1	7.130070	6.919855	.1139081	.0007759	.1770637	3.819261	.0035790
#2	7.261626	6.928720	.1205294	.0013684	.1892143	3.774316	.0039937
#3	7.160815	6.903100	.1178798	.0008444	.1899075	3.792943	.0045303

Sample Name: L3082-03 Acquired: 06/22/2020 15:50:59 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.799162	.1100316	-.113425
Stddev	.011959	.0012742	.000470
%RSD	.6646962	1.158006	.4141667

#1	1.786077	.1113230	-.112931
#2	1.801881	.1087754	-.113866
#3	1.809527	.1099965	-.113479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.069	2244.741	37925.38	12054.77	2434.085
Stddev	20.999	6.886	187.35	59.95	2.494
%RSD	1.368838	.3067475	.4939926	.4973035	.1024813

#1	1558.313	2241.228	38120.96	11996.91	2433.175
#2	1522.265	2252.674	37747.51	12116.61	2436.906
#3	1521.627	2240.320	37907.69	12050.78	2432.173

Sample Name: CCV04 Acquired: 06/22/2020 15:54:44 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16484 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.213815	5.175489	5.016339	5.348432	5.223078	9.990181	10.09547
Stddev	.015285	.012268	.012631	.004449	.016918	.046994	.07764
%RSD	.2931629	.2370379	.2517945	.0831902	.3239074	.4703969	.7690590

#1	5.198675	5.179972	5.003329	5.348335	5.204569	9.935935	10.12675
#2	5.213529	5.161610	5.017135	5.344031	5.226922	10.01612	10.00707
#3	5.229241	5.184884	5.028553	5.352929	5.237743	10.01849	10.15259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485468	2.499778	24.66335	1.013006	2.508559	1.247926	5.001554
Stddev	.0007704	.005617	.15803	.001698	.004071	.006126	.036504
%RSD	.3099573	.2247021	.6407310	.1676239	.1623040	.4909249	.7298628

#1	.2486919	2.495260	24.49187	1.013510	2.503858	1.241924	4.964028
#2	.2477142	2.498007	24.80312	1.014394	2.510881	1.254169	5.036943
#3	.2492343	2.506067	24.69506	1.011113	2.510938	1.247685	5.003691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502804	24.77077	2.530247	1.248742	24.92164	2.506989	2.498021
Stddev	.013663	.08554	.006895	.007728	.26699	.016334	.036253
%RSD	.5458892	.3453163	.2724858	.6188860	1.071309	.6515356	1.451271

#1	2.487056	24.67291	2.524399	1.240102	24.62707	2.489342	2.456208
#2	2.511491	24.83131	2.528492	1.251128	25.14770	2.510047	2.520674
#3	2.509866	24.80808	2.537849	1.254995	24.99013	2.521578	2.517182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77509	5.344505	4.894003	5.240784	5.166830	4.866585	5.095603
Stddev	.13511	.023198	.013395	.015972	.024429	.019852	.031117
%RSD	.5453554	.4340511	.2737009	.3047611	.4728081	.4079237	.6106682

#1	24.63810	5.349875	4.898701	5.236174	5.160068	4.878927	5.076009
#2	24.90824	5.319093	4.878892	5.227624	5.146494	4.843685	5.079317
#3	24.77894	5.364547	4.904417	5.258554	5.193928	4.877144	5.131483

Sample Name: CCV04 Acquired: 06/22/2020 15:54:44 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16484 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.004521	5.039917	5.121208
Stddev	.036122	.027220	.048812
%RSD	.7217958	.5400838	.9531273

#1	4.963373	5.009039	5.068719
#2	5.031006	5.060439	5.129671
#3	5.019184	5.050273	5.165235

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.612	1853.732	31127.26	9855.291	2415.699
Stddev	11.944	3.785	101.74	69.784	3.809
%RSD	.9504563	.2041913	.3268511	.7080861	.1576757

#1	1268.163	1852.589	31202.75	9776.598	2416.506
#2	1244.311	1857.957	31011.56	9879.625	2419.040
#3	1257.360	1850.651	31167.48	9909.650	2411.552

Sample Name: CCB04 Acquired: 06/22/2020 15:58:34 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16484 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001075	-.000342	.0010746	.0001187	.0009710	-.007082	-.001128
Stddev	.007825	.003902	.0004261	.0048448	.0003727	.009106	.000282
%RSD	727.6606	1142.119	39.65484	4082.956	38.37700	128.5901	25.04137

#1	.003291	-.000676	.0013157	-.003393	.0008065	-.008027	-.001065
#2	-.010109	-.004065	.0005826	-.001897	.0013977	.002461	-.000882
#3	.003592	.003717	.0013255	.005646	.0007090	-.015678	-.001437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000937	-.000036	-.011485	-.000290	.0001603	.0008275	-.001926
Stddev	.0000938	.000032	.008635	.000345	.0000886	.0018207	.003864
%RSD	100.0789	88.97976	75.18520	118.7170	55.26416	220.0348	200.6208

#1	.0001344	-.000001	-.013191	-.000457	.0000685	.0023715	-.004541
#2	-.000014	-.000042	-.002124	-.000521	.0002453	.0012912	-.003749
#3	.000160	-.000064	-.019140	.000106	.0001672	-.001180	.002512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001781	.0199043	-.000447	.0004778	.0820472	-.001318	-.000442
Stddev	.0001505	.0096214	.000513	.0003201	.1862264	.000788	.000566
%RSD	84.48993	48.33857	114.8114	66.99244	226.9747	59.75995	127.9546

#1	.0003497	.0203409	.000145	.0005309	-.005188	-.002107	-.000517
#2	.0000687	.0100720	-.000731	.0007680	.295879	-.001318	.000157
#3	.0001159	.0293000	-.000755	.0001345	-.044549	-.000531	-.000967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058090	.0002539	.0102574	.0010647	-.005927	-.002474	.0016138
Stddev	.086952	.0021635	.0014088	.0003980	.002925	.000696	.0015980
%RSD	149.6856	852.1353	13.73473	37.38018	49.34601	28.11092	99.02077

#1	.035534	.0019270	.0113031	.0013054	-.005100	-.002123	-.000231
#2	-.073493	.0010239	.0108138	.0012833	-.003504	-.002025	.002519
#3	-.136310	-.002189	.0086554	.0006053	-.009175	-.003276	.002554

Sample Name: CCB04 Acquired: 06/22/2020 15:58:34 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16484 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010894	-.001556	.0001451
Stddev	.0011881	.001025	.0001618
%RSD	109.0534	65.88662	111.5204

#1	.0020060	-.002590	.0003221
#2	-.000253	-.000541	.0001086
#3	.001515	-.001536	.0000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.538	1892.311	31404.61	9832.408	2539.310
Stddev	8.759	3.868	84.92	66.304	6.682
%RSD	.6878047	.2043845	.2703925	.6743451	.2631348

#1	1280.357	1896.033	31448.21	9771.250	2546.145
#2	1276.598	1892.588	31458.87	9823.100	2538.993
#3	1263.659	1888.312	31306.75	9902.875	2532.792

Sample Name: L3051-02 Acquired: 06/22/2020 16:15:42 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	-.004330	-.002885	.0004509	.0001843	-.001290	.0180789	.0347237
Stddev	.010027	.001662	.0017184	.0037571	.003415	.0068587	.0003903
%RSD	231.5375	57.62381	381.1055	2038.382	264.8246	37.93752	1.123869

#1	.006955	-.004589	.0015470	-.003008	.002653	.0106317	.0344240
#2	-.012213	-.002796	-.001530	-.000764	-.003208	.0241362	.0345822
#3	-.007732	-.001268	.001335	.004325	-.003315	.0194688	.0351650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001362	-.000019	3.618023	-.000090	.0005300	.0031802	.0157784
Stddev	.0000210	.000070	.027449	.000456	.0002515	.0023742	.0074374
%RSD	15.40326	378.3859	.7586737	505.4861	47.45282	74.65509	47.13658

#1	.0001284	.000036	3.587025	.000012	.0003459	.0011460	.0076681
#2	.0001202	-.000098	3.639249	.000306	.0004275	.0026057	.0173877
#3	.0001600	.000007	3.627795	-.000588	.0008166	.0057889	.0222793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1583095	.4987232	.0005167	.0005711	51.40691	-.001646	.0494232
Stddev	.0006867	.0158161	.0003549	.0001811	.44470	.000815	.0008705
%RSD	.4337943	3.171320	68.68195	31.71446	.8650515	49.50424	1.761398

#1	.1575412	.5105809	.0004140	.0004807	51.09286	-.001980	.0497768
#2	.1588637	.4807654	.0009116	.0007796	51.91576	-.000717	.0484315
#3	.1585236	.5048234	.0002245	.0004529	51.21210	-.002241	.0500613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906020	.0050359	.0114568	-.000027	.2057451	.1587013	-.002772
Stddev	.0144879	.0027224	.0012066	.000238	.0022285	.0051883	.001676
%RSD	7.601102	54.05985	10.53181	880.0596	1.083142	3.269190	60.46373

#1	.2072797	.0076362	.0104265	.000248	.2066800	.1529244	-.000864
#2	.1833982	.0052654	.0111596	-.000164	.2073538	.1602152	-.004007
#3	.1811280	.0022060	.0127842	-.000165	.2032014	.1629641	-.003445

Sample Name: L3051-02 Acquired: 06/22/2020 16:15:42 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0002030	-.002433	.0191648
Stddev	.0003005	.000873	.0001588
%RSD	147.9792	35.86603	.8283502

#1	.0005283	-.002671	.0190242
#2	-.000064	-.003161	.0193370
#3	.000145	-.001466	.0191333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.012	1862.652	30976.67	9867.717	2478.212
Stddev	17.330	4.949	155.99	40.654	4.815
%RSD	1.383045	.2657019	.5035886	.4119892	.1943083

#1	1233.035	1859.265	30884.00	9838.525	2473.554
#2	1261.989	1860.360	30889.24	9850.475	2477.912
#3	1264.011	1868.332	31156.77	9914.150	2483.171

Sample Name: L3051-02DUP Acquired: 06/22/2020 16:19:35 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SLUDGE-BOXDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003405	-.001884	.0009862	.0042861	-.002595	.0157014	.0360304
Stddev	.008436	.002084	.0008740	.0007326	.001044	.0011885	.0001464
%RSD	247.7553	110.6336	88.62784	17.09160	40.24800	7.569669	.4063270

#1	.003494	-.002980	.0013861	.0045822	-.003133	.0154061	.0358803
#2	-.012810	.000520	.0015887	.0048243	-.003259	.0146883	.0360382
#3	-.000899	-.003191	-.000016	.0034519	-.001391	.0170098	.0361727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000602	.0000714	3.682306	-.000341	.0004991	.0011236	.0125293
Stddev	.0000217	.0000734	.017186	.000350	.0002382	.0009258	.0052161
%RSD	36.00587	102.8161	.4667232	102.7983	47.72396	82.39878	41.63156

#1	.0000782	.0001484	3.666832	-.000742	.0007550	.0021782	.0162886
#2	.0000662	.0000637	3.700803	-.000177	.0004584	.0004446	.0147249
#3	.0000361	.0000021	3.679283	-.000102	.0002839	.0007479	.0065743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320356	.4817057	.0009632	.0004419	51.95642	.0000412	.0492188
Stddev	.0001515	.0071000	.0002940	.0002496	.25250	.0016080	.0003938
%RSD	.4728270	1.473936	30.52033	56.48794	.4859752	3906.257	.8000857

#1	.0318753	.4889673	.0011629	.0005535	51.72852	.0018979	.0488105
#2	.0320552	.4747790	.0011010	.0006164	51.91289	-.000891	.0495963
#3	.0321764	.4813708	.0006256	.0001560	52.22785	-.000884	.0492497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300077	.0018704	.0107111	.0001380	.1166237	.1604594	-.002135
Stddev	.0457103	.0048235	.0009913	.0006277	.0087231	.0060461	.000960
%RSD	35.15973	257.8902	9.255055	454.9967	7.479678	3.767974	44.97264

#1	.1092960	-.001411	.0104643	.0007932	.1265944	.1562243	-.001033
#2	.0983194	-.000387	.0098665	.0000786	.1128757	.1577704	-.002793
#3	.1824076	.007409	.0118025	-.000458	.1104010	.1673835	-.002578

Sample Name: L3051-02DUP Acquired: 06/22/2020 16:19:35 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SLUDGE-BOXDU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000098	-.002102	.0193442
Stddev	.000899	.001735	.0001077
%RSD	916.0644	82.55022	.5569496

#1	.000782	-.001193	.0192205
#2	-.000062	-.001010	.0194173
#3	-.001014	-.004103	.0193948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.968	1863.254	31047.84	9833.975	2482.458
Stddev	11.858	2.203	162.21	36.418	2.934
%RSD	.9478808	.1182428	.5224647	.3703314	.1181848

#1	1245.203	1861.822	30960.64	9812.575	2479.302
#2	1243.096	1862.149	30947.88	9813.325	2482.968
#3	1264.606	1865.791	31235.01	9876.025	2485.103

Sample Name: L3051-02LX5 Acquired: 06/22/2020 16:23:27 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0000802	.0003626	.0018325	.0024110	.0011023	-.008147	.0049870
Stddev	.0021431	.0009407	.0014444	.0048471	.0013307	.010457	.0003188
%RSD	2673.305	259.4130	78.82034	201.0421	120.7161	128.3618	6.391658

#1	.0021545	.0014017	.0026808	.0003981	.0003349	-.020203	.0050981
#2	-.002126	.0001174	.0001648	.0079401	.0026388	-.002699	.0052353
#3	.000212	-.000431	.0026521	-.001105	.0003332	-.001538	.0046275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000374	-.000048	.6877255	-.000666	.0001060	.0002545	-.000707
Stddev	.0001083	.000051	.0047486	.000701	.0001164	.0022487	.000214
%RSD	289.3902	105.6572	.6904802	105.3183	109.8603	883.4570	30.28178

#1	.0001618	.000010	.6826200	.000118	.0001287	-.001966	-.000918
#2	-.000036	-.000073	.6885463	-.001233	-.000020	.002530	-.000714
#3	-.000014	-.000081	.6920102	-.000882	.000209	.000199	-.000490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188472	.1111058	-.000575	.0003909	10.11093	-.002066	.0098126
Stddev	.0003170	.0171028	.000481	.0003178	.07501	.001475	.0004935
%RSD	1.681733	15.39320	83.58554	81.29477	.7418889	71.37777	5.029504

#1	.0188130	.1055211	-.000848	.0006353	10.02443	-.003768	.0093603
#2	.0191799	.0974935	-.000857	.0000317	10.15796	-.001154	.0103390
#3	.0185487	.1303028	-.000020	.0005056	10.15042	-.001277	.0097385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051182	.0022419	-.001746	-.000031	.0231601	.0246038	-.001837
Stddev	.063378	.0015280	.000433	.000290	.0040586	.0012437	.000672
%RSD	123.8304	68.15883	24.78003	946.4195	17.52401	5.055057	36.58531

#1	.012850	.0021311	-.001685	-.000245	.0190077	.0260046	-.001154
#2	-.052508	.0038223	-.001347	.000300	.0271178	.0236291	-.002497
#3	-.113886	.0007722	-.002206	-.000147	.0233547	.0241777	-.001859

Sample Name: L3051-02LX5 Acquired: 06/22/2020 16:23:27 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000727	-.003179	.0036242
Stddev	.000975	.000535	.0000497
%RSD	134.1143	16.81815	1.372166

#1	-.001495	-.003735	.0035683
#2	.000370	-.002669	.0036634
#3	-.001056	-.003132	.0036410

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.595	1868.963	31058.95	9748.192	2514.096
Stddev	2.593	5.368	62.59	33.997	5.013
%RSD	.2065426	.2872192	.2015354	.3487519	.1993792

#1	1258.578	1866.430	31010.20	9722.050	2509.188
#2	1254.337	1865.330	31129.54	9786.625	2513.893
#3	1253.871	1875.129	31037.12	9735.900	2519.207

Sample Name: L3051-02MS Acquired: 06/22/2020 16:27:19 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SLUDGE-BOXMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7536520	1.908858	.9220719	1.916407	.7409954	1.877921	.2225168
Stddev	.0104308	.005198	.0049445	.002189	.0007595	.016190	.0011809
%RSD	1.384028	.2723209	.5362351	.1142315	.1024939	.8621148	.5306825

#1	.7639049	1.903069	.9243339	1.917275	.7401392	1.896456	.2211704
#2	.7539992	1.910378	.9164010	1.913917	.7415878	1.866548	.2233766
#3	.7430520	1.913127	.9254807	1.918029	.7412591	1.870757	.2230035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854135	.1863027	4.588659	.3818251	.1873504	.2873787	2.860818
Stddev	.0001919	.0003891	.029222	.0002405	.0007345	.0036700	.006325
%RSD	.1035155	.2088735	.6368418	.0629908	.3920413	1.277078	.2210780

#1	.1856306	.1858836	4.555825	.3820170	.1867475	.2884021	2.854687
#2	.1852662	.1863721	4.598337	.3815553	.1871353	.2833056	2.867320
#3	.1853438	.1866525	4.611814	.3819031	.1881684	.2904285	2.860449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211107	2.312483	.4732290	.0701872	54.48596	.2865306	.2410151
Stddev	.0009678	.034255	.0011125	.0002476	.06819	.0028103	.0025580
%RSD	.4376871	1.481295	.2350926	.3527083	.1251459	.9807961	1.061338

#1	.2200143	2.291322	.4730411	.0703090	54.40743	.2893830	.2419124
#2	.2214717	2.352004	.4722224	.0699023	54.52024	.2864445	.2430036
#3	.2218460	2.294124	.4744235	.0703502	54.53019	.2837644	.2381294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.487803	5.868017	.2876824	.3988256	.1024907	.9996926	.6722412
Stddev	.059010	.027714	.0011216	.0003147	.0077830	.0044909	.0017267
%RSD	.6219575	.4722939	.3898705	.0789070	7.593829	.4492324	.2568557

#1	9.553471	5.855153	.2885896	.3985324	.0976864	1.003750	.6733997
#2	9.439223	5.849072	.2864283	.3987864	.1114704	1.000462	.6702566
#3	9.470715	5.899825	.2880293	.3991581	.0983154	.994867	.6730672

Sample Name: L3051-02MS Acquired: 06/22/2020 16:27:19 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SLUDGE-BOXMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1910528	.1921838	.2030208
Stddev	.0019990	.0015238	.0010245
%RSD	1.046284	.7928729	.5046174

#1	.1894281	.1904317	.2018593
#2	.1932850	.1931994	.2034071
#3	.1904453	.1929203	.2037959

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.669	1857.936	30842.99	9776.315	2463.912
Stddev	7.620	3.676	160.30	54.093	4.606
%RSD	.6122059	.1978584	.5197130	.5533099	.1869557

#1	1237.603	1853.692	30689.52	9718.812	2458.929
#2	1243.663	1860.052	30830.11	9783.943	2468.015
#3	1252.742	1860.065	31009.33	9826.189	2464.792

Sample Name: L3051-02MSD Acquired: 06/22/2020 16:31:07 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SLUDGE-BOXMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7688512	1.948685	.9360956	1.928459	.7505951	1.928644	.2288906
Stddev	.0089927	.003588	.0048402	.003547	.0023525	.020262	.0012495
%RSD	1.169633	.1841159	.5170655	.1839297	.3134207	1.050574	.5458708

#1	.7584987	1.952641	.9408059	1.926640	.7479803	1.906720	.2278774
#2	.7747272	1.945640	.9311351	1.926190	.7525400	1.946680	.2302867
#3	.7733276	1.947775	.9363459	1.932546	.7512651	1.932532	.2285077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904642	.1891200	4.673115	.3878242	.1904261	.2938590	2.944930
Stddev	.0003244	.0006074	.044294	.0008976	.0007609	.0046117	.026028
%RSD	.1703221	.3211540	.9478526	.2314425	.3995586	1.569349	.8838152

#1	.1908272	.1891554	4.623351	.3868819	.1911252	.2888594	2.917813
#2	.1903624	.1884957	4.687766	.3886692	.1896157	.2979464	2.969711
#3	.1902028	.1897089	4.708227	.3879214	.1905372	.2947710	2.947264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2266929	2.409413	.4793215	.0710970	55.09875	.2930444	.2445544
Stddev	.0016675	.014713	.0007388	.0006228	.43049	.0031210	.0040151
%RSD	.7355710	.6106314	.1541341	.8759151	.7813119	1.065041	1.641812

#1	.2248138	2.417044	.4787015	.0716631	54.60533	.2904421	.2491033
#2	.2279963	2.392453	.4791242	.0704299	55.39770	.2965047	.2430561
#3	.2272685	2.418743	.4801390	.0711981	55.29322	.2921864	.2415039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.714648	5.991414	.2967929	.4037687	.1008971	1.028823	.6819353
Stddev	.069937	.017337	.0020077	.0002134	.0042099	.003498	.0018309
%RSD	.7199131	.2893583	.6764663	.0528429	4.172452	.3399980	.2684781

#1	9.729977	5.999511	.2979853	.4040066	.1050119	1.032644	.6820330
#2	9.775649	5.971510	.2944749	.4035944	.0965982	1.025779	.6837154
#3	9.638318	6.003220	.2979184	.4037050	.1010811	1.028045	.6800576

Sample Name: L3051-02MSD Acquired: 06/22/2020 16:31:07 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SLUDGE-BOXMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1956558	.1979919	.2072961
Stddev	.0025054	.0021789	.0022122
%RSD	1.280495	1.100515	1.067147

#1	.1929576	.1957081	.2047434
#2	.1979086	.2000481	.2084904
#3	.1961012	.1982195	.2086543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.751	1865.970	30946.74	9663.219	2461.634
Stddev	10.968	2.106	212.30	37.556	7.592
%RSD	.8790085	.1128767	.6860277	.3886529	.3083956

#1	1236.588	1863.926	30725.16	9685.604	2453.079
#2	1248.153	1868.134	30966.70	9619.860	2467.565
#3	1258.513	1865.851	31148.36	9684.192	2464.259

Sample Name: L3051-02A Acquired: 06/22/2020 16:34:53 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.7615903	1.935293	.9307615	1.919474	.7468121	1.928623	.2267868
Stddev	.0024842	.006011	.0018566	.005185	.0003682	.017941	.0009057
%RSD	.3261919	.3105864	.1994669	.2701163	.0493015	.9302672	.3993527

#1	.7642137	1.930435	.9295644	1.925416	.7466943	1.920132	.2264161
#2	.7592737	1.933429	.9298199	1.915869	.7472247	1.916504	.2278190
#3	.7612836	1.942015	.9329002	1.917138	.7465172	1.949234	.2261253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894744	.1879879	4.649274	.3867718	.1889793	.2937799	2.927611
Stddev	.0002160	.0003679	.006568	.0018631	.0006608	.0022266	.020169
%RSD	.1139993	.1957040	.1412776	.4817128	.3496492	.7579190	.6889114

#1	.1894852	.1875919	4.651445	.3856081	.1882323	.2912091	2.906240
#2	.1892531	.1880528	4.641895	.3889207	.1894872	.2950300	2.930282
#3	.1896847	.1883190	4.654482	.3857866	.1892186	.2951005	2.946311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2255081	2.377084	.4767615	.0708283	55.15910	.2951621	.2445491
Stddev	.0005598	.032009	.0011071	.0005790	.24765	.0042553	.0014646
%RSD	.2482385	1.346572	.2322144	.8174388	.4489674	1.441688	.5988812

#1	.2252193	2.340521	.4755032	.0714312	55.01809	.2905714	.2440704
#2	.2251516	2.400052	.4771953	.0702766	55.01416	.2989746	.2433838
#3	.2261533	2.390678	.4775861	.0707772	55.44505	.2959403	.2461931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.623968	5.945193	.2940757	.4005298	.1005495	1.016988	.6804208
Stddev	.062807	.021847	.0013078	.0016239	.0075649	.003911	.0040575
%RSD	.6526051	.3674670	.4447316	.4054303	7.523542	.3845446	.5963208

#1	9.557592	5.922006	.2925900	.3986736	.1090414	1.016419	.6765935
#2	9.631851	5.948182	.2950533	.4012281	.0945307	1.013393	.6799941
#3	9.682460	5.965391	.2945837	.4016877	.0980763	1.021152	.6846748

Sample Name: L3051-02A Acquired: 06/22/2020 16:34:53 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1936649	.1956337	.2062499
Stddev	.0016606	.0014774	.0010787
%RSD	.8574325	.7551760	.5230017
#1	.1919123	.1939330	.2050392
#2	.1938676	.1963676	.2066021
#3	.1952148	.1966004	.2071085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.169	1864.993	31034.70	9703.584	2462.675
Stddev	5.127	1.263	137.21	50.010	2.125
%RSD	.4101149	.0677069	.4421238	.5153781	.0862823
#1	1244.990	1866.164	30889.88	9654.718	2462.459
#2	1255.243	1865.159	31162.76	9754.665	2460.667
#3	1250.275	1863.655	31051.47	9701.370	2464.900

Sample Name: L3070-01 Acquired: 06/22/2020 16:38:41 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INF-SLUDGE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280660	-.004925	.0038923	.0045985	.0019550	.0406100	.2594012
Stddev	.0002671	.001358	.0020430	.0011729	.0030044	.0018952	.0041012
%RSD	.9518312	27.57528	52.48879	25.50677	153.6779	4.666720	1.581028

#1	.0283719	-.006468	.0035794	.0034109	.0042302	.0385641	.2546772
#2	.0279479	-.004395	.0020238	.0046284	-.001451	.0423055	.2614744
#3	.0278783	-.003912	.0060737	.0057561	.003086	.0409604	.2620518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	-.000126	116.2774	.0012586	.0036990	-.000654	15.63465
Stddev	.000034	.000046	2.3808	.0003473	.0003575	.001188	.31393
%RSD	27.02531	36.70481	2.047559	27.59115	9.665573	181.6111	2.007928

#1	-.000088	-.000155	113.6155	.0009511	.0041048	.000452	15.27809
#2	-.000144	-.000073	117.0131	.0016352	.0035617	-.000504	15.75632
#3	-.000151	-.000152	118.2035	.0011895	.0034304	-.001909	15.86953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.712326	1.440623	.0098505	-.000352	235.9112	-.002450	.0466152
Stddev	.127740	.038969	.0004798	.000227	4.9981	.001796	.0003392
%RSD	1.903062	2.705007	4.871211	64.63997	2.118622	73.27670	.7277265

#1	6.568566	1.395771	.0103985	-.000373	230.2131	-.001568	.0467932
#2	6.755616	1.466177	.0095054	-.000114	237.9666	-.004516	.0468284
#3	6.812795	1.459922	.0096477	-.000568	239.5538	-.001267	.0462240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085374	.0004065	.0543352	-.000521	2.530102	2.754030	-.005286
Stddev	.046835	.0034044	.0008588	.000268	.028247	.025536	.001108
%RSD	4.315113	837.5727	1.580465	51.37548	1.116453	.9272183	20.96819

#1	1.035725	.0038699	.0540268	-.000391	2.562280	2.735062	-.005002
#2	1.091631	-.002936	.0536733	-.000343	2.518631	2.743963	-.004347
#3	1.128766	.000285	.0553056	-.000829	2.509395	2.783065	-.006509

Sample Name: L3070-01 Acquired: 06/22/2020 16:38:41 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: INF-SLUDGE Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003120	.0006015	.1582768
Stddev	.000976	.0011634	.0020031
%RSD	31.27311	193.4075	1.265566

#1	-.002076	-.000279	.1560851
#2	-.003275	.000164	.1587327
#3	-.004008	.001920	.1600127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.058	1765.778	29796.41	9804.349	2291.364
Stddev	3.867	7.350	119.35	32.200	12.824
%RSD	.3254531	.4162541	.4005474	.3284236	.5596653

#1	1188.298	1758.503	29720.58	9826.217	2278.261
#2	1184.076	1765.631	29734.67	9819.456	2291.943
#3	1191.798	1773.201	29933.98	9767.373	2303.889

Sample Name: L3081-01 Acquired: 06/22/2020 16:42:31 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JFK-WC-S-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036399	-.000295	.0047767	.0027984	.0015583	.0971115	.1159744
Stddev	.0095242	.001474	.0019435	.0038914	.0022078	.0060876	.0022059
%RSD	261.6637	500.3966	40.68571	139.0588	141.6813	6.268637	1.902031

#1	.0106199	-.001412	.0025391	.0062655	.0022059	.0989326	.1134504
#2	-.007210	.001377	.0057477	.0035401	.0033699	.0903212	.1169395
#3	.007510	-.000849	.0060434	-.001411	-.000901	.1020807	.1175331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	.0013683	111.3927	.0013536	-.001304	.0043883	-.002787
Stddev	.0000311	.0000912	2.0766	.0003610	.000238	.0010462	.000549
%RSD	1134.839	6.662255	1.864211	26.66759	18.23560	23.83972	19.68374

#1	-.000032	.0012859	109.0300	.0012450	-.001497	.0049766	-.003318
#2	.000028	.0013528	112.2201	.0017565	-.001038	.0031804	-.002223
#3	.000012	.0014662	112.9281	.0010595	-.001377	.0050079	-.002819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2984612	1.803200	.0018795	.0003632	249.4118	-.001032	.0655039
Stddev	.0056604	.047052	.0006515	.0002160	4.3477	.001374	.0008590
%RSD	1.896524	2.609348	34.66505	59.45732	1.743182	133.1851	1.311443

#1	.2922935	1.753418	.0021715	.0005715	244.6055	.000265	.0662242
#2	.2996719	1.809246	.0023338	.0001403	250.5592	-.002472	.0645531
#3	.3034184	1.846937	.0011330	.0003778	253.0707	-.000889	.0657343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9984812	.0269781	.0377699	.0001513	1.941045	1.328596	-.004477
Stddev	.1853157	.0062830	.0008217	.0003237	.013023	.011451	.002215
%RSD	18.55976	23.28918	2.175539	214.0115	.6709294	.8618496	49.47436

#1	.7939240	.0314801	.0382383	.0004401	1.951189	1.316801	-.005383
#2	1.155158	.0296540	.0382504	-.000199	1.945586	1.339668	-.006096
#3	1.046361	.0198001	.0368211	.000212	1.926359	1.329320	-.001953

Sample Name: L3081-01 Acquired: 06/22/2020 16:42:31 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JFK-WC-S-SB- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002860	.0003739	.3885637
Stddev	.000728	.0001486	.0055208
%RSD	25.45993	39.74290	1.420823

#1	-.002085	.0004498	.3822499
#2	-.002966	.0004692	.3909587
#3	-.003530	.0002027	.3924826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.091	1789.910	30450.63	9986.005	2319.778
Stddev	5.854	1.658	107.37	24.718	2.712
%RSD	.4810110	.0926193	.3526038	.2475232	.1168882

#1	1213.969	1790.380	30402.20	10011.52	2318.881
#2	1213.459	1791.282	30376.00	9962.17	2322.825
#3	1223.844	1788.068	30573.68	9984.33	2317.630

Sample Name: L3082-03DUP Acquired: 06/22/2020 16:46:21 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393273	-.025867	.1103971	-.000722	.0015469	128.5310	.7336720
Stddev	.0077230	.002710	.0026861	.000060	.0030336	1.2065	.0057710
%RSD	19.63762	10.47483	2.433116	8.295844	196.1167	.9386460	.7865887

#1	.0460384	-.027881	.1133229	-.000676	.0050465	127.2163	.7286722
#2	.0410575	-.022786	.1080427	-.000700	-.000334	128.7893	.7323568
#3	.0308860	-.026934	.1098257	-.000789	-.000071	129.5874	.7399871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093605	-.000370	13.35717	.1371153	.0710082	.4501891	178.7349
Stddev	.0000659	.000147	.11736	.0007224	.0002397	.0016200	1.5019
%RSD	.7042675	39.82063	.8786072	.5268633	.3375994	.3598544	.8402843

#1	.0094294	-.000232	13.23823	.1363048	.0707414	.4494709	177.1390
#2	.0093541	-.000353	13.36041	.1373498	.0712054	.4490524	178.9450
#3	.0092980	-.000525	13.47288	.1376913	.0710778	.4520441	180.1206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.501206	25.38685	.1586149	-.008339	1.474744	.2223685	.5871076
Stddev	.027235	.26980	.0006769	.000335	.036879	.0025808	.0059245
%RSD	.7778637	1.062763	.4267856	4.012515	2.500689	1.160577	1.009102

#1	3.474205	25.11605	.1584215	-.008721	1.433754	.2197828	.5935278
#2	3.500745	25.38885	.1580557	-.008197	1.485243	.2223785	.5859432
#3	3.528669	25.65564	.1593675	-.008098	1.505234	.2249443	.5818517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.366668	6.944212	.1161694	.0011214	.1952681	3.992365	.0058371
Stddev	.087347	.005946	.0052284	.0002306	.0013808	.041612	.0011817
%RSD	1.185707	.0856203	4.500698	20.56425	.7071405	1.042290	20.24519

#1	7.286198	6.945744	.1102352	.0013286	.1949361	4.034886	.0056466
#2	7.354245	6.949242	.1181745	.0011627	.1967847	3.951726	.0047623
#3	7.459562	6.937650	.1200985	.0008729	.1940836	3.990482	.0071026

Sample Name: L3082-03DUP Acquired: 06/22/2020 16:46:21 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.840139	.1095971	-.115391
Stddev	.022544	.0010243	.001131
%RSD	1.225119	.9345689	.9798241

#1	1.821512	.1094034	-.114195
#2	1.833703	.1086836	-.115537
#3	1.865200	.1107045	-.116442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.184	2246.251	37783.12	11879.80	2430.753
Stddev	12.498	5.303	189.36	61.21	3.400
%RSD	.8151457	.2360749	.5011824	.5152289	.1398902

#1	1520.563	2252.374	37689.76	11884.02	2433.951
#2	1545.554	2243.194	38001.03	11938.80	2431.126
#3	1533.436	2243.185	37658.57	11816.60	2427.181

Sample Name: CCV05 Acquired: 06/22/2020 16:53:57 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.284931	5.236714	5.080425	5.377169	5.345025	10.08728	10.17597
Stddev	.024550	.022965	.011483	.032151	.006573	.10793	.05034
%RSD	.4645315	.4385437	.2260250	.5979131	.1229762	1.069944	.4947004

#1	5.304787	5.212869	5.073914	5.389941	5.339597	9.96324	10.21367
#2	5.257481	5.238589	5.073676	5.340594	5.343144	10.13881	10.11880
#3	5.292524	5.258685	5.093683	5.400971	5.352333	10.15978	10.19543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552910	2.531789	25.05694	1.026427	2.539265	1.273436	5.114400
Stddev	.0019608	.004578	.21738	.003249	.003146	.012493	.044799
%RSD	.7680579	.1808116	.8675513	.3165430	.1238946	.9810845	.8759394

#1	.2575301	2.530620	24.80687	1.028872	2.537032	1.259754	5.066552
#2	.2544625	2.527909	25.16312	1.022740	2.537898	1.276315	5.155349
#3	.2538805	2.536838	25.20082	1.027670	2.542863	1.284238	5.121300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542433	25.25550	2.553256	1.283741	25.54983	2.548345	2.595528
Stddev	.016838	.18201	.003787	.003686	.26591	.023981	.023341
%RSD	.6622739	.7206852	.1483109	.2871483	1.040755	.9410263	.8992712

#1	2.523418	25.04533	2.549758	1.287333	25.26008	2.522245	2.620498
#2	2.548430	25.35902	2.557277	1.283924	25.60672	2.569406	2.591827
#3	2.555452	25.36213	2.552734	1.279967	25.78270	2.553383	2.574259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.50122	5.455651	5.045817	5.352787	5.123023	4.966809	5.170796
Stddev	.20719	.024901	.054246	.017214	.028775	.027422	.020582
%RSD	.8124849	.4564280	1.075076	.3215970	.5616796	.5521119	.3980405

#1	25.30078	5.469344	5.107903	5.356231	5.104060	4.998210	5.175568
#2	25.48830	5.426908	5.007588	5.334111	5.108876	4.947576	5.148247
#3	25.71457	5.470700	5.021959	5.368019	5.156133	4.954642	5.188572

Sample Name: CCV05 Acquired: 06/22/2020 16:53:57 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16482 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.177361	5.134170	5.186700
Stddev	.030446	.021455	.063611
%RSD	.5880669	.4178799	1.226433

#1	5.142608	5.115963	5.113284
#2	5.190139	5.157823	5.225411
#3	5.199336	5.128723	5.221404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.382	1851.738	30886.13	9778.163	2419.268
Stddev	10.130	6.904	151.89	69.177	5.478
%RSD	.8166799	.3728323	.4917844	.7074659	.2264178

#1	1240.457	1845.597	30873.65	9703.172	2414.354
#2	1230.215	1859.211	30740.86	9791.833	2425.173
#3	1250.474	1850.405	31043.87	9839.485	2418.276

Sample Name: CCB05 Acquired: 06/22/2020 16:57:46 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060052	.0017379	.0001110	.0007226	.0003038	-.000593	-.001828
Stddev	.0091757	.0035432	.0007405	.0015114	.0016563	.004276	.000313
%RSD	152.7964	203.8750	667.0158	209.1638	545.2291	720.5985	17.10697

#1	.0141739	.0013315	-.000287	.0017051	-.001605	-.001233	-.001605
#2	.0077642	-.001585	.000965	.0014806	.001364	.003966	-.001693
#3	-.003923	.005467	-.000345	-.001018	.001152	-.004513	-.002185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000821	-.000089	-.028248	-.000210	-.000289	-.001494	-.007603
Stddev	.0000249	.000017	.004793	.000115	.000200	.001436	.004042
%RSD	30.32936	18.79436	16.96708	54.70926	69.12285	96.11853	53.15777

#1	.0001045	-.000069	-.024346	-.000082	-.000058	-.001196	-.006437
#2	.0000864	-.000098	-.033598	-.000242	-.000401	-.000231	-.004273
#3	.0000553	-.000099	-.026800	-.000305	-.000407	-.003057	-.012099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000774	.0103069	-.000236	.0000375	.2042608	-.001162	-.001019
Stddev	.0002322	.0168786	.000549	.0000624	.1560362	.003426	.000430
%RSD	300.1520	163.7608	232.3229	166.2760	76.39067	294.7604	42.19187

#1	.0003245	-.008567	-.000366	.0000241	.0792109	.002773	-.000670
#2	-.000136	.023953	-.000708	.0001056	.1544505	-.003477	-.001500
#3	.000044	.015535	.000366	-.000017	.3791209	-.002783	-.000889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031086	.0014914	.0100550	.0011007	.0024462	-.003288	.0006099
Stddev	.015270	.0010047	.0003886	.0002172	.0046211	.000637	.0008465
%RSD	49.12250	67.36528	3.864975	19.73410	188.9090	19.37088	138.7987

#1	-.022700	.0025777	.0100261	.0012850	.0067712	-.002595	.0014936
#2	-.048711	.0013010	.0096816	.0008612	.0029903	-.003848	.0005300
#3	-.021846	.0005956	.0104572	.0011559	-.002423	-.003421	-.000194

Sample Name: CCB05 Acquired: 06/22/2020 16:57:46 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16482 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003525	-.002216	.0001585
Stddev	.0009187	.000394	.0001253
%RSD	260.6429	17.75777	79.06367

#1	.0012460	-.002034	.0003033
#2	.0004007	-.001947	.0000884
#3	-.000589	-.002668	.0000840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.656	1890.912	31451.98	9866.933	2530.453
Stddev	15.203	2.969	252.39	40.279	1.893
%RSD	1.192731	.1570211	.8024701	.4082249	.0748022

#1	1287.078	1887.614	31491.68	9862.550	2530.214
#2	1279.187	1891.750	31682.16	9829.025	2532.454
#3	1257.702	1893.372	31182.08	9909.225	2528.691

Sample Name: L3082-03LX5 Acquired: 06/22/2020 17:01:39 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0127326	-.003779	.0245910	.0014924	.0007729	28.24508	.1636506
Stddev	.0048154	.001810	.0014504	.0032970	.0009925	.14074	.0011290
%RSD	37.81950	47.88669	5.898161	220.9187	128.4090	.4982816	.6898637

#1	.0127022	-.003290	.0241811	-.002313	.0018228	28.09010	.1624035
#2	.0079325	-.005783	.0233896	.003482	-.000150	28.28020	.1639453
#3	.0175632	-.002264	.0262022	.003309	.000646	28.36493	.1646029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021849	-.000310	2.952313	.0304572	.0142087	.1017889	40.50096
Stddev	.0000485	.000068	.029719	.0002671	.0001499	.0015414	.24904
%RSD	2.220333	22.06360	1.006633	.8770385	1.054821	1.514311	.6148969

#1	.0021547	-.000272	2.920946	.0304626	.0140408	.1010109	40.21705
#2	.0022409	-.000269	2.955942	.0301874	.0142565	.1007916	40.60334
#3	.0021591	-.000389	2.980050	.0307216	.0143289	.1035643	40.68249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8135969	5.651765	.0304201	-.001447	.3330835	.0467991	.1307936
Stddev	.0049948	.052493	.0002378	.000284	.0874554	.0033912	.0001432
%RSD	.6139179	.9287873	.7817847	19.60915	26.25631	7.246293	.1094714

#1	.8081797	5.600994	.0301781	-.001170	.4298085	.0507036	.1309581
#2	.8145914	5.648476	.0306535	-.001737	.3098542	.0451032	.1307261
#3	.8180197	5.705825	.0304285	-.001435	.2595880	.0445902	.1306967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539864	1.336637	.0301232	.0002321	.0296662	.8945329	.0005940
Stddev	.091743	.004201	.0002851	.0001173	.0006303	.0121666	.0013302
%RSD	5.957880	.3142896	.9463528	50.55767	2.124659	1.360112	223.9509

#1	1.532210	1.332829	.0303583	.0003660	.0294365	.8935161	.0020624
#2	1.452188	1.335938	.0302051	.0001830	.0303791	.8829066	-.000531
#3	1.635195	1.341143	.0298061	.0001473	.0291829	.9071761	.000250

Sample Name: L3082-03LX5 Acquired: 06/22/2020 17:01:39 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4144735	.0205851	-.026296
Stddev	.0037322	.0009399	.000177
%RSD	.9004757	4.565812	.6722688

#1	.4103600	.0212781	-.026104
#2	.4154173	.0195153	-.026334
#3	.4176433	.0209619	-.026451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.273	1970.289	32815.74	10322.77	2515.197
Stddev	7.180	3.050	143.93	31.94	4.838
%RSD	.5365247	.1547896	.4385991	.3094460	.1923593

#1	1333.932	1969.471	32691.92	10359.65	2511.002
#2	1334.325	1967.732	32781.65	10304.11	2514.099
#3	1346.560	1973.665	32973.66	10304.54	2520.490

Sample Name: L3082-03MS Acquired: 06/22/2020 17:05:29 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6356295	1.802120	1.009401	1.424935	.1074479	131.3952
Stddev	.0112112	.003286	.001982	.004921	.0007376	1.2867
%RSD	1.763786	.1823198	.1963300	.3453150	.6864351	.9792671

#1	.6374642	1.798723	1.008948	1.430607	.1082586	129.9176
#2	.6236141	1.802355	1.011570	1.421804	.1068167	131.9995
#3	.6458101	1.805282	1.007685	1.422394	.1072683	132.2686

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8277138	.1594606	.1819487	13.75538	.4322769	.2658373
Stddev	.0047255	.0005577	.0001823	.09886	.0015417	.0006832
%RSD	.5709050	.3497465	.1001924	.7186977	.3566405	.2569951

#1	.8223660	.1597590	.1819310	13.64215	.4322005	.2651205
#2	.8313261	.1598057	.1821392	13.82454	.4338554	.2659104
#3	.8294492	.1588172	.1817759	13.79946	.4307749	.2664811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6750674	158.9746	5.069457	28.90513	.6290176	.0486011
Stddev	.0093408	1.3906	.040847	.26613	.0011496	.0001365
%RSD	1.383681	.8747131	.8057501	.9206952	.1827666	.2808195

#1	.6643311	157.3746	5.023078	28.60040	.6277809	.0487512
#2	.6795415	159.8918	5.100076	29.09183	.6300538	.0484845
#3	.6813297	159.6574	5.085219	29.02315	.6292181	.0485674

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.752938	.4195103	.7556019	17.03059	F 11.19038	.2949295
Stddev	.181775	.0061702	.0058851	.12835	.04718	.0037888
%RSD	4.843546	1.470815	.7788558	.7536157	.4215710	1.284636

#1	3.579858	.4169014	.7576419	16.89293	11.15273	.2908309
#2	3.942312	.4150730	.7489683	17.14696	11.24330	.2956537
#3	3.736645	.4265564	.7601955	17.05186	11.17510	.2983039

Sample Name: L3082-03MS Acquired: 06/22/2020 17:05:29 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2891059	.1088064	3.759268	.6251886	1.829983	.2709783
Stddev	.0009025	.0104926	.050687	.0066155	.009289	.0020850
%RSD	.3121570	9.643388	1.348311	1.058163	.5076173	.7694463

#1	.2880787	.1207470	3.713042	.6198556	1.831586	.2687309
#2	.2894673	.1046142	3.751291	.6231186	1.838366	.2713541
#3	.2897716	.1010579	3.813470	.6325916	1.819996	.2728498

Elem	Sr4077
Units	ppm
Avg	.0625786
Stddev	.0002466
%RSD	.3940929

#1	.0628633
#2	.0624293
#3	.0624432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.448	2224.649	37348.45	11819.34	2430.922
Stddev	4.033	3.494	140.53	28.94	.991
%RSD	.2686115	.1570492	.3762591	.2448654	.0407589

#1	1505.822	2220.615	37450.19	11825.21	2429.787
#2	1500.648	2226.635	37188.10	11787.91	2431.368
#3	1497.875	2226.696	37407.05	11844.89	2431.613

Sample Name: L3082-03MSD Acquired: 06/22/2020 17:09:09 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6350538	1.808262	1.007352	1.441325	.1145724	129.6721
Stddev	.0103931	.005497	.001620	.004218	.0042162	.5757
%RSD	1.636567	.3039710	.1608525	.2926778	3.679933	.4439782

#1	.6370867	1.812162	1.007964	1.442503	.1188060	129.3429
#2	.6237945	1.801976	1.005515	1.436643	.1145374	129.3366
#3	.6442803	1.810649	1.008577	1.444830	.1103738	130.3369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8194684	.1594284	.1823511	13.70422	.4327615	.2646637
Stddev	.0036228	.0004470	.0004705	.08311	.0021340	.0016131
%RSD	.4420936	.2803707	.2580229	.6064214	.4931021	.6095038

#1	.8158394	.1595443	.1821007	13.62411	.4303927	.2640659
#2	.8194809	.1589349	.1820587	13.69854	.4345336	.2634348
#3	.8230850	.1598060	.1828938	13.79002	.4333583	.2664904

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6704590	158.1016	4.958308	28.41094	.6271894	.0488237
Stddev	.0042313	.7296	.023101	.14576	.0022969	.0006312
%RSD	.6311114	.4614527	.4659102	.5130408	.3662219	1.292729

#1	.6660744	157.4420	4.933706	28.25152	.6291635	.0482994
#2	.6707844	157.9775	4.961679	28.44391	.6246684	.0486475
#3	.6745183	158.8852	4.979538	28.53740	.6277364	.0495243

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.525040	.4200790	.7445692	16.85479	F 11.29561	.2941846
Stddev	.256785	.0043725	.0064164	.01794	.01332	.0009029
%RSD	7.284605	1.040875	.8617548	.1064511	.1179651	.3069050

#1	3.535084	.4247577	.7376312	16.83480	11.30083	.2937239
#2	3.263380	.4160962	.7502893	16.86951	11.28047	.2936051
#3	3.776655	.4193831	.7457873	16.86006	11.30553	.2952249

Sample Name: L3082-03MSD Acquired: 06/22/2020 17:09:09 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2921575	.1029729	3.824361	.6247697	1.850855	.2689410
Stddev	.0015016	.0035348	.056736	.0016012	.016559	.0008218
%RSD	.5139649	3.432747	1.483548	.2562846	.8946775	.3055699

#1	.2910558	.0994543	3.758852	.6251528	1.833501	.2680717
#2	.2915487	.1065237	3.857746	.6230117	1.866484	.2690463
#3	.2938678	.1029408	3.856486	.6261445	1.852580	.2697051

Elem	Sr4077
Units	ppm
Avg	.0631396
Stddev	.0005217
%RSD	.8262563

#1	.0626419
#2	.0636824
#3	.0630946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.401	2222.597	37252.38	11852.51	2432.069
Stddev	10.349	4.527	70.24	45.29	4.735
%RSD	.6929688	.2036635	.1885499	.3820731	.1946757

#1	1504.094	2226.778	37330.78	11800.66	2427.398
#2	1483.435	2223.222	37231.18	11872.58	2436.865
#3	1492.675	2217.790	37195.19	11884.29	2431.945

Sample Name: L3082-03A Acquired: 06/22/2020 17:12:50 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.6910495	1.980987	1.092429	1.637354	.6649688	129.6579
Stddev	.0094254	.005997	.002685	.004778	.0025736	.7627
%RSD	1.363920	.3027436	.2457628	.2918331	.3870223	.5882099

#1	.6887166	1.986939	1.089519	1.632025	.6678682	129.1369
#2	.7014222	1.974946	1.092958	1.641257	.6629548	129.3036
#3	.6830096	1.981078	1.094810	1.638781	.6640833	130.5333

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9055922	.1723515	.1970888	14.10934	.4737673	.2702496
Stddev	.0049710	.0012963	.0003001	.07717	.0018731	.0001625
%RSD	.5489253	.7521556	.1522735	.5469493	.3953645	.0601138

#1	.9007338	.1735684	.1968325	14.04628	.4723277	.2701935
#2	.9053741	.1709881	.1970150	14.08634	.4758850	.2704327
#3	.9106687	.1724980	.1974190	14.19539	.4730891	.2701227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7034353	180.1635	3.636082	26.78517	.6581603	.0547576
Stddev	.0047633	.9331	.020300	.21550	.0011303	.0002867
%RSD	.6771510	.5179329	.5583069	.8045611	.1717353	.5236601

#1	.7005908	179.3171	3.618363	26.56585	.6570084	.0545120
#2	.7007807	180.0092	3.631651	26.79302	.6582049	.0550727
#3	.7089344	181.1641	3.658232	26.99664	.6592677	.0546882

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.770436	.4796060	.7348355	15.85091	F 13.06189	.3665513
Stddev	.102609	.0036145	.0077819	.06952	.01862	.0018871
%RSD	2.721398	.7536346	1.059001	.4385787	.1425806	.5148278

#1	3.824199	.4759899	.7437782	15.81920	13.05089	.3656638
#2	3.834990	.4796092	.7296030	15.80291	13.05138	.3652715
#3	3.652117	.4832189	.7311252	15.93064	13.08339	.3687185

Sample Name: L3082-03A Acquired: 06/22/2020 17:12:50 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.3527501	.1704779	4.298717	.7210972	1.987179	.2849888
Stddev	.0008527	.0082272	.055643	.0023522	.016268	.0024329
%RSD	.2417419	4.825971	1.294399	.3261983	.8186650	.8536761

#1	.3525707	.1617168	4.243290	.7187625	1.970587	.2829199
#2	.3520013	.1780396	4.298288	.7210627	1.987847	.2843775
#3	.3536782	.1716772	4.354573	.7234665	2.003103	.2876690

Elem	Sr4077
Units	ppm
Avg	.0513726
Stddev	.0007114
%RSD	1.384846

#1	.0505515
#2	.0518045
#3	.0517618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.825	2237.943	37650.25	11885.68	2427.194
Stddev	10.145	3.578	106.46	40.75	1.025
%RSD	.6715027	.1598617	.2827634	.3428463	.0422486

#1	1501.969	2234.946	37552.07	11852.35	2426.225
#2	1508.611	2241.904	37635.26	11931.11	2428.268
#3	1521.894	2236.979	37763.41	11873.58	2427.089

Sample Name: L3082-04 Acquired: 06/22/2020 17:16:29 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424872	-.016239	.2208292	-.004534	.0092528	153.5296	.5683245
Stddev	.0050671	.002741	.0012961	.005256	.0049870	.8262	.0041082
%RSD	11.92606	16.88174	.5869060	115.9166	53.89669	.5381404	.7228617

#1	.0475712	-.016707	.2223066	-.003786	.0090533	153.0686	.5642461
#2	.0374373	-.018716	.2202970	-.010123	.0143366	153.0369	.5682655
#3	.0424530	-.013294	.2198839	.000308	.0043687	154.4835	.5724619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077891	-.000901	13.13715	.1584987	.0866617	.6882829	206.1056
Stddev	.0001223	.000103	.06229	.0008222	.0002288	.0064300	1.0477
%RSD	1.569949	11.41760	.4741279	.5187079	.2640247	.9342154	.5083415

#1	.0078174	-.000942	13.07197	.1594147	.0866297	.6835924	205.3246
#2	.0076551	-.000784	13.14342	.1582567	.0864506	.6856436	205.6960
#3	.0078947	-.000976	13.19607	.1578247	.0869048	.6956126	207.2963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.395225	23.70028	.1633898	-.010224	1.263938	.2753808	.5250343
Stddev	.039477	.03666	.0004760	.000335	.096931	.0026876	.0015473
%RSD	.7317041	.1546987	.2913433	3.272333	7.669001	.9759625	.2946989

#1	5.368505	23.72892	.1639277	-.009909	1.180749	.2750809	.5234716
#2	5.376602	23.65896	.1632188	-.010188	1.240683	.2728557	.5250656
#3	5.440569	23.71296	.1630229	-.010576	1.370382	.2782058	.5265657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.898970	4.125988	.1356769	.0034220	.1726217	3.061788	.0104175
Stddev	.109375	.012575	.0036184	.0004120	.0070134	.008298	.0023853
%RSD	1.384678	.3047664	2.666916	12.04084	4.062873	.2710184	22.89710

#1	7.799402	4.120003	.1325834	.0037820	.1648452	3.068951	.0110112
#2	7.881465	4.140437	.1347915	.0035115	.1745523	3.052695	.0077914
#3	8.016042	4.117523	.1396559	.0029726	.1784676	3.063718	.0124498

Sample Name: L3082-04 Acquired: 06/22/2020 17:16:29 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.517465	.0971362	-.130427
Stddev	.022329	.0023450	.000730
%RSD	.8869671	2.414100	.5593480

#1	2.498757	.0944306	-.130260
#2	2.511454	.0983973	-.129795
#3	2.542185	.0985808	-.131225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.515	2077.388	34603.77	11102.94	2443.077
Stddev	10.898	.529	206.52	18.13	1.730
%RSD	.7798376	.0254435	.5968161	.1632755	.0708326

#1	1403.542	2077.828	34568.82	11083.28	2441.470
#2	1404.069	2076.802	34825.54	11119.00	2444.909
#3	1384.934	2077.534	34416.95	11106.54	2442.851

Sample Name: L3082-05 Acquired: 06/22/2020 17:20:14 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698108	-.023667	5.788597	-.000126	.0074325	145.6032
Stddev	.0056714	.002879	.004400	.004281	.0014651	.5982
%RSD	8.124002	12.16525	.0760079	3388.832	19.71146	.4108371

#1	.0706597	-.026380	5.793503	-.002366	.0070011	145.1321
#2	.0637627	-.020646	5.785002	-.002823	.0062316	145.4014
#3	.0750099	-.023974	5.787285	.004810	.0090648	146.2762

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622947	.0099035	.0024621	172.3537	.1832968	.1115787
Stddev	.007688	.0000503	.0001115	.5555	.0009545	.0000902
%RSD	.4736993	.5079026	4.528976	.3223229	.5207464	.0808667

#1	1.614225	.0098461	.0023334	171.7556	.1825854	.1114758
#2	1.625877	.0099402	.0025230	172.4520	.1843816	.1116158
#3	1.628740	.0099240	.0025298	172.8535	.1829235	.1116445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5410758	229.2160	5.513216	37.96422	.2248352	-.010360
Stddev	.0027071	.8660	.019712	.25508	.0009649	.000105
%RSD	.5003100	.3778291	.3575439	.6719007	.4291644	1.011591

#1	.5381211	228.4586	5.493028	37.71281	.2254997	-.010475
#2	.5416697	229.0292	5.514203	37.95703	.2237284	-.010269
#3	.5434366	230.1602	5.532415	38.22283	.2252774	-.010336

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.848792	.3446280	1.765459	9.667182	F 10.59090	.1602466
Stddev	.029241	.0035617	.007390	.042995	.02969	.0049482
%RSD	1.581618	1.033478	.4185788	.4447538	.2803363	3.087853

#1	1.873942	.3448835	1.773427	9.697922	10.58559	.1567153
#2	1.816707	.3409455	1.764120	9.618050	10.56423	.1581223
#3	1.855725	.3480551	1.758831	9.685574	10.62289	.1659022

Sample Name: L3082-05 Acquired: 06/22/2020 17:20:14 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047492	2.481798	2.037738	.1190952	2.187749	.2111976
Stddev	.0001239	.011322	.030332	.0023258	.015923	.0003156
%RSD	2.607717	.4562021	1.488504	1.952877	.7278210	.1494076

#1	.0047735	2.469311	2.070351	.1166935	2.169676	.2108689
#2	.0046150	2.491396	2.032492	.1213368	2.193858	.2112258
#3	.0048591	2.484686	2.010372	.1192552	2.199712	.2114981

Elem	Sr4077
Units	ppm
Avg	.5195922
Stddev	.0027816
%RSD	.5353426

#1	.5165469
#2	.5202306
#3	.5219990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.000	2172.492	36644.18	11920.04	2324.705
Stddev	6.512	5.456	56.47	42.71	2.592
%RSD	.4472830	.2511353	.1541014	.3583291	.1115146

#1	1448.525	2176.934	36614.24	11870.73	2324.676
#2	1459.024	2174.139	36608.99	11945.61	2327.312
#3	1460.450	2166.402	36709.31	11943.79	2322.127

Sample Name: L3082-06 Acquired: 06/22/2020 17:23:57 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435011	-.011764	.4988664	-.000554	.0055814	86.41759	.6447601
Stddev	.0024458	.005962	.0012624	.002880	.0026385	1.13545	.0054551
%RSD	5.622344	50.67890	.2530577	519.6152	47.27333	1.313915	.8460689

#1	.0407587	-.018542	.5003240	-.003698	.0038072	85.67441	.6394506
#2	.0442881	-.009421	.4981554	.000078	.0086135	85.85375	.6444797
#3	.0454564	-.007330	.4981198	.001957	.0043236	87.72460	.6503500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072653	.0004672	15.90607	.1145161	.0774611	.4202216	168.7209
Stddev	.0000446	.0000969	.15436	.0007390	.0005522	.0053457	1.7352
%RSD	.6141149	20.73746	.9704251	.6453692	.7128190	1.272119	1.028429

#1	.0072816	.0004057	15.79763	.1143938	.0778786	.4194554	167.5863
#2	.0072148	.0005789	15.83780	.1153087	.0768351	.4153004	167.8580
#3	.0072994	.0004171	16.08279	.1138459	.0776698	.4259091	170.7184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.056274	22.93183	.1483015	-.007619	1.082299	.2097269	1.073606
Stddev	.053157	.25700	.0007171	.000230	.099260	.0052414	.006579
%RSD	.8777215	1.120728	.4835060	3.016367	9.171198	2.499157	.6128370

#1	6.012016	22.76889	.1488541	-.007869	1.192470	.2041231	1.077834
#2	6.041571	22.79849	.1485591	-.007572	1.054587	.2105490	1.076959
#3	6.115235	23.22810	.1474912	-.007417	.999840	.2145087	1.066026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.729718	5.745491	.1190637	.0007054	.1200990	2.151442	.0153901
Stddev	.148066	.014824	.0027456	.0003037	.0012396	.037072	.0020440
%RSD	2.200180	.2580047	2.305970	43.06169	1.032127	1.723134	13.28163

#1	6.691628	5.736725	.1160515	.0010467	.1200237	2.175971	.0145253
#2	6.604417	5.737141	.1197137	.0006047	.1213745	2.169559	.0177244
#3	6.893107	5.762606	.1214260	.0004647	.1188988	2.108795	.0139205

Sample Name: L3082-06 Acquired: 06/22/2020 17:23:57 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.871349	.0873750	-.065436
Stddev	.013822	.0013202	.001166
%RSD	.7386298	1.510973	1.781218

#1	1.856141	.0867804	-.064986
#2	1.883147	.0888879	-.064563
#3	1.874761	.0864566	-.066760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.839	2142.941	35950.89	11380.95	2456.907
Stddev	8.756	4.721	78.10	89.87	.583
%RSD	.6043205	.2202902	.2172363	.7896121	.0237227

#1	1438.810	2148.259	35864.37	11314.37	2456.965
#2	1452.748	2139.245	35972.13	11483.17	2456.297
#3	1454.959	2141.319	36016.17	11345.31	2457.458

Sample Name: L3082-07 Acquired: 06/22/2020 17:27:43 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392571	-.019491	.4100923	-.002543	.0046114	88.60334	.5639335
Stddev	.0075974	.004795	.0040425	.003576	.0018191	.41062	.0037622
%RSD	19.35288	24.59988	.9857578	140.6028	39.44676	.4634312	.6671428

#1	.0439774	-.014010	.4054917	-.006414	.0055574	88.14692	.5596780
#2	.0304931	-.021556	.4130766	.000637	.0057626	88.72031	.5653048
#3	.0433008	-.022907	.4117085	-.001852	.0025143	88.94277	.5668178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079187	.0002796	19.71895	.1236329	.0865054	.3896243	178.0642
Stddev	.0000781	.0001542	.10390	.0011287	.0002884	.0040888	.8103
%RSD	.9857780	55.17272	.5268834	.9129725	.3333911	1.049425	.4550667

#1	.0080071	.0002770	19.60878	.1229280	.0862310	.3849047	177.1839
#2	.0078896	.0001266	19.73292	.1249347	.0868060	.3918748	178.2299
#3	.0078593	.0004351	19.81516	.1230359	.0864792	.3920936	178.7789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.839012	21.95603	.1491528	-.008594	3.647457	.2171447	.6054174
Stddev	.034217	.14970	.0011957	.000211	.059627	.0030386	.0103103
%RSD	.5860110	.6818184	.8016648	2.455133	1.634742	1.399346	1.703016

#1	5.803355	21.80441	.1503644	-.008782	3.627506	.2138456	.6077801
#2	5.842100	21.95994	.1479737	-.008633	3.714501	.2198287	.5941308
#3	5.871581	22.10373	.1491203	-.008366	3.600364	.2177598	.6143413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.453865	7.223590	.1208955	.0013309	.1673890	2.105726	.0138945
Stddev	.116198	.023554	.0034487	.0000998	.0087559	.015645	.0027381
%RSD	1.558895	.3260710	2.852659	7.500691	5.230878	.7429545	19.70628

#1	7.358903	7.216392	.1176242	.0014435	.1765684	2.122172	.0111150
#2	7.583435	7.204475	.1205646	.0012532	.1664696	2.103977	.0165892
#3	7.419258	7.249903	.1244978	.0012959	.1591291	2.091030	.0139793

Sample Name: L3082-07 Acquired: 06/22/2020 17:27:43 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.850034	.0875011	-.069991
Stddev	.018851	.0003866	.000102
%RSD	1.018974	.4418302	.1458961

#1	1.828636	.0871308	-.070076
#2	1.857275	.0879021	-.069877
#3	1.864192	.0874703	-.070019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.782	2306.882	38766.96	12296.32	2446.706
Stddev	15.224	5.441	141.22	79.51	3.005
%RSD	.9823190	.2358670	.3642783	.6466071	.1228057

#1	1545.257	2303.893	38780.25	12218.83	2449.158
#2	1566.755	2313.162	38901.07	12292.42	2447.606
#3	1537.333	2303.590	38619.57	12377.70	2443.355

Sample Name: L3082-08 Acquired: 06/22/2020 17:31:28 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329906	-.016824	.1012785	-.003544	.0051772	74.67483	.5711950
Stddev	.0024732	.002008	.0010942	.004547	.0014071	.93869	.0045480
%RSD	7.496770	11.93561	1.080415	128.3029	27.17879	1.257035	.7962243

#1	.0307429	-.016180	.1000329	-.006844	.0035535	73.59101	.5663900
#2	.0356402	-.019075	.1020846	.001643	.0060401	75.20548	.5754328
#3	.0325888	-.015217	.1017181	-.005431	.0059380	75.22801	.5717621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062625	-.001233	17.18493	.1561071	.1021070	.3187742	224.7931
Stddev	.0000978	.000014	.16731	.0011363	.0000729	.0058369	2.5380
%RSD	1.561755	1.174065	.9736089	.7279210	.0713645	1.831047	1.129033

#1	.0061881	-.001221	16.99759	.1564951	.1021645	.3120433	221.8656
#2	.0062260	-.001229	17.31947	.1569985	.1021314	.3218387	226.1411
#3	.0063732	-.001249	17.23775	.1548275	.1020250	.3224406	226.3728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50594	24.17211	.1336926	-.010862	5.640042	.2598031	.4363185
Stddev	.13407	.29836	.0006974	.000159	.040957	.0025953	.0024388
%RSD	1.072030	1.234317	.5216402	1.465936	.7261874	.9989357	.5589413

#1	12.35115	23.83896	.1333625	-.010732	5.630873	.2570947	.4346593
#2	12.58127	24.26269	.1344938	-.010815	5.604447	.2622681	.4351776
#3	12.58541	24.41469	.1332215	-.011040	5.684807	.2600466	.4391186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.145713	7.103383	.1689322	.0062077	.3596485	1.456638	.0063882
Stddev	.059061	.027553	.0064123	.0001671	.0066902	.010673	.0023176
%RSD	.9610046	.3878891	3.795787	2.691774	1.860213	.7327285	36.27944

#1	6.102489	7.103640	.1615279	.0063846	.3602795	1.453875	.0082737
#2	6.121643	7.075702	.1726431	.0060525	.3526652	1.447618	.0070901
#3	6.213008	7.130806	.1726255	.0061861	.3660009	1.468421	.0038008

Sample Name: L3082-08 Acquired: 06/22/2020 17:31:28 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.571244	.0855707	-.130552
Stddev	.014745	.0012930	.001919
%RSD	.5734398	1.511035	1.469632

#1	2.556292	.0841880	-.128338
#2	2.571667	.0867499	-.131594
#3	2.585773	.0857743	-.131724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.430	2038.785	34306.35	10941.41	2470.714
Stddev	12.350	3.888	153.42	38.71	1.565
%RSD	.9004848	.1906945	.4472098	.3537879	.0633381

#1	1381.618	2043.224	34445.48	10979.41	2471.606
#2	1374.975	2037.146	34331.75	10902.03	2471.630
#3	1357.695	2035.984	34141.81	10942.80	2468.907

Sample Name: L3082-09 Acquired: 06/22/2020 17:35:13 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789278	-.029839	.3113190	-.000743	.0081850	268.7780	.8827245
Stddev	.0031585	.006844	.0030235	.001167	.0036053	2.2437	.0075042
%RSD	4.001729	22.93591	.9711853	157.1056	44.04831	.8347774	.8501206

#1	.0778603	-.024755	.3138998	-.002019	.0042028	266.2791	.8743234
#2	.0764414	-.037621	.3079924	-.000480	.0091247	269.4354	.8850869
#3	.0824817	-.027141	.3120648	.000270	.0112273	270.6196	.8887633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096959	-.000331	20.17671	.2629815	.1051033	.3334627	324.7172
Stddev	.0001685	.000166	.21428	.0013148	.0006937	.0033009	2.9461
%RSD	1.737801	50.19695	1.062028	.4999554	.6600300	.9898842	.9072970

#1	.0095014	-.000236	19.93558	.2619391	.1044893	.3309380	321.3351
#2	.0097943	-.000233	20.24919	.2644586	.1049649	.3322522	326.0906
#3	.0097921	-.000522	20.34534	.2625469	.1058558	.3371980	326.7258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.959189	37.83851	.2475410	-.016629	1.828128	.5033854	.8893231
Stddev	.029547	.32621	.0006270	.000122	.159896	.0038857	.0093382
%RSD	.9984726	.8620982	.2533054	.7364809	8.746421	.7719070	1.050036

#1	2.925079	37.49440	.2475162	-.016709	1.785407	.4989295	.8814733
#2	2.975603	37.87789	.2481800	-.016488	2.005046	.5060684	.8868459
#3	2.976884	38.14324	.2469267	-.016691	1.693933	.5051584	.8996501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.989761	4.392496	.2009278	.0077833	.6421971	4.211175	.0115487
Stddev	.101088	.011571	.0106317	.0008829	.0081669	.027209	.0015179
%RSD	1.265214	.2634198	5.291323	11.34417	1.271710	.6461116	13.14380

#1	7.887665	4.379174	.1888819	.0067657	.6383618	4.215732	.0125934
#2	7.991810	4.398277	.2048998	.0082371	.6515757	4.181976	.0098075
#3	8.089809	4.400037	.2090017	.0083470	.6366538	4.235818	.0122453

Sample Name: L3082-09 Acquired: 06/22/2020 17:35:13 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.181284	.2432636	-.166690
Stddev	.024726	.0021245	.001831
%RSD	.7772185	.8733359	1.098163

#1	3.152990	.2418076	-.164577
#2	3.192121	.2457014	-.167697
#3	3.198741	.2422817	-.167795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.577	2050.346	34290.85	11074.76	2406.932
Stddev	13.296	2.981	246.62	20.31	2.952
%RSD	.9617140	.1454019	.7191952	.1833646	.1226481

#1	1392.825	2046.994	34474.46	11091.35	2403.579
#2	1387.353	2051.345	34387.56	11052.11	2409.141
#3	1367.552	2052.700	34010.54	11080.81	2408.075

Sample Name: CCV06 Acquired: 06/22/2020 17:42:53 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16485 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.286025	5.255061	5.117583	5.396170	5.368953	9.929546
Stddev	.017788	.005887	.009752	.021852	.018015	.042344
%RSD	.3365115	.1120304	.1905601	.4049572	.3355393	.4264401

#1	5.277393	5.248406	5.108561	5.381216	5.353545	9.882169
#2	5.274200	5.259590	5.116258	5.421248	5.388760	9.963702
#3	5.306482	5.257186	5.127930	5.386046	5.364554	9.942767

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15733	.2449195	2.523630	24.75972	1.022201	2.547237
Stddev	.14005	.0026937	.002946	.10641	.002116	.006984
%RSD	1.378847	1.099835	.1167528	.4297906	.2069839	.2741770

#1	10.23800	.2474077	2.520446	24.64085	1.021483	2.539260
#2	10.23838	.2452920	2.524184	24.84611	1.024583	2.552247
#3	9.99561	.2420590	2.526261	24.79220	1.020538	2.550206

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250631	5.028484	2.504896	24.61371	2.556648	1.264498
Stddev	.003243	.006787	.009550	.11720	.004410	.003616
%RSD	.2593384	.1349791	.3812354	.4761600	.1724951	.2859454

#1	1.251572	5.022319	2.496491	24.48076	2.551568	1.267639
#2	1.253300	5.035757	2.515280	24.70208	2.558885	1.265308
#3	1.247022	5.027375	2.502916	24.65830	2.559491	1.260545

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06691	2.505502	2.524730	24.90274	F 5.502264	4.904844
Stddev	.10627	.009597	.014792	.09129	.010462	.055875
%RSD	.4239260	.3830336	.5858784	.3665679	.1901487	1.139179

#1	25.07188	2.494768	2.526922	24.84362	5.490303	4.958305
#2	25.17060	2.513254	2.538303	24.85673	5.509715	4.909392
#3	24.95824	2.508485	2.508964	25.00788	5.506774	4.846834

Sample Name: CCV06 Acquired: 06/22/2020 17:42:53 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16485 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.330940	5.148936	4.789460	5.147944	5.213687	5.138166
Stddev	.015063	.021518	.044143	.012508	.036883	.013731
%RSD	.2825543	.4179160	.9216666	.2429779	.7074212	.2672280

#1	5.313843	5.126334	4.826533	5.134014	5.171662	5.123061
#2	5.336719	5.151299	4.801219	5.158214	5.240680	5.141546
#3	5.342257	5.169176	4.740629	5.151604	5.228720	5.149891

Elem	Sr4077
Units	ppm
Avg	5.241259
Stddev	.085300
%RSD	1.627472

#1	5.151755
#2	5.321618
#3	5.250404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.383	1857.174	31456.67	10081.69	2416.547
Stddev	11.526	2.609	138.80	79.59	2.758
%RSD	.9144530	.1404642	.4412387	.7894759	.1141243

#1	1267.401	1855.994	31558.14	10030.06	2414.520
#2	1247.081	1855.363	31298.50	10041.66	2415.433
#3	1266.667	1860.164	31513.39	10173.35	2419.687

Sample Name: CCB06 Acquired: 06/22/2020 17:46:43 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16485 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026840	.0027472	.0009059	.0012261	-.000498	.0007690	-.002457
Stddev	.0008494	.0023897	.0011767	.0075299	.000284	.0022532	.000153
%RSD	31.64783	86.98744	129.8935	614.1478	57.11841	293.0113	6.215970

#1	.0022935	.0019180	.0020652	-.004901	-.000661	.0012866	-.002284
#2	.0021001	.0054411	-.000287	.009632	-.000663	-.001698	-.002570
#3	.0036585	.0008825	.000940	-.001053	-.000170	.002718	-.002519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000916	-.000131	-.011047	-.000489	-.000002	-.000643	-.001440
Stddev	.0000179	.000107	.005337	.000174	.000176	.001476	.002051
%RSD	19.54596	81.20069	48.31465	35.52493	7417.889	229.5655	142.4454

#1	.0001068	-.000174	-.009160	-.000388	-.000107	-.000062	.000302
#2	.0000718	-.000210	-.017072	-.000690	-.000101	.000454	-.000922
#3	.0000963	-.000010	-.006909	-.000390	.000201	-.002320	-.003700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0021510	-.000510	.0006541	.0577307	-.000314	-.000481
Stddev	.000314	.0216917	.000365	.0001438	.0223257	.002269	.000449
%RSD	807.9063	1008.452	71.59702	21.98250	38.67208	723.0067	93.30931

#1	.000089	-.014199	-.000775	.0007167	.0690934	-.002522	-.000539
#2	-.000397	.026759	-.000094	.0004897	.0320094	-.000431	-.000006
#3	.000191	-.006107	-.000661	.0007560	.0720895	.002011	-.000900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018738	.0008669	.0097646	.0009982	-.006228	-.002313	-.000597
Stddev	.0446479	.0016396	.0009298	.0005188	.005112	.002389	.001083
%RSD	2382.728	189.1271	9.522527	51.97804	82.07887	103.2850	181.5400

#1	-.046907	.0000766	.0107289	.0015640	-.005943	-.003481	-.000691
#2	.011817	.0027520	.0088736	.0005447	-.011477	.000435	.000530
#3	.040712	-.000228	.0096914	.0008859	-.001265	-.003895	-.001630

Sample Name: CCB06 Acquired: 06/22/2020 17:46:43 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16485 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000121	-.003757	.0000954
Stddev	.000149	.000592	.0001539
%RSD	123.6314	15.76156	161.3482

#1	.000012	-.004296	.0002727
#2	-.000093	-.003123	.0000178
#3	-.000282	-.003852	-.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.074	1910.112	31988.12	9960.542	2549.245
Stddev	5.338	2.696	68.04	69.581	4.935
%RSD	.4124659	.1411442	.2127145	.6985651	.1935827

#1	1293.437	1907.067	32061.48	9998.850	2544.442
#2	1289.083	1912.194	31975.83	9880.225	2554.302
#3	1299.701	1911.076	31927.07	10002.55	2548.990

Sample Name: L3082-10 Acquired: 06/22/2020 17:50:37 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104294	-.033027	.3027472	-.000667	.0084559	269.9107	1.104321
Stddev	.0067617	.002431	.0024395	.005571	.0018734	2.6928	.006653
%RSD	6.123079	7.361072	.8057886	834.9442	22.15454	.9976593	.6024478

#1	.1166239	-.035834	.3050410	.000968	.0070670	266.8322	1.096647
#2	.1114483	-.031637	.3001843	.003904	.0077140	271.0717	1.108464
#3	.1032161	-.031609	.3030164	-.006873	.0105865	271.8283	1.107852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098921	-.002310	22.57739	.2565600	.1504010	.3559231	358.4500
Stddev	.0001028	.000264	.20518	.0010394	.0009992	.0025546	3.1282
%RSD	1.038673	11.44746	.9087794	.4051229	.6643916	.7177275	.8727139

#1	.0097876	-.002502	22.34721	.2577361	.1494449	.3529887	354.8812
#2	.0099930	-.002008	22.64388	.2557646	.1503196	.3571298	359.7506
#3	.0098957	-.002420	22.74108	.2561795	.1514385	.3576506	360.7180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.727463	41.97815	.2426552	-.018688	6.633644	.5171068	.6793628
Stddev	.055902	.37329	.0002323	.000261	.052480	.0056865	.0074275
%RSD	.8309521	.8892436	.0957197	1.396722	.7911113	1.099673	1.093307

#1	6.663439	41.55105	.2425302	-.018581	6.580163	.5107676	.6796857
#2	6.752359	42.14139	.2429232	-.018985	6.635707	.5217586	.6866237
#3	6.766593	42.24202	.2425122	-.018497	6.685061	.5187941	.6717792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.905690	7.303748	.2348325	.0150578	.8460854	3.287792	.0167737
Stddev	.155328	.012340	.0052739	.0011078	.0064670	.041105	.0004421
%RSD	1.568066	.1689608	2.245801	7.356961	.7643390	1.250239	2.635683

#1	9.737819	7.292639	.2291692	.0143752	.8535500	3.281974	.0163904
#2	10.04432	7.317031	.2357254	.0144623	.8421747	3.331497	.0166733
#3	9.93493	7.301573	.2396029	.0163360	.8425316	3.249906	.0172574

Sample Name: L3082-10 Acquired: 06/22/2020 17:50:37 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.299771	.2505405	-.222903
Stddev	.021460	.0018490	.002331
%RSD	.6503539	.7379842	1.045940

#1	3.280538	.2484336	-.220278
#2	3.295856	.2512954	-.223697
#3	3.322920	.2518927	-.224734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.786	2086.885	34821.52	11251.16	2379.629
Stddev	5.355	3.925	45.31	44.85	.837
%RSD	.3819890	.1880829	.1301182	.3986618	.0351713

#1	1407.805	2083.462	34869.71	11297.48	2379.290
#2	1397.552	2091.169	34815.06	11207.93	2379.015
#3	1400.000	2086.023	34779.78	11248.08	2380.583

Sample Name: L3082-11 Acquired: 06/22/2020 17:54:22 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759753	-.105115	20.66721	-.036576	.0349732	122.2314	2.997016
Stddev	.0154441	.003777	.01679	.007565	.0058434	.7957	.011652
%RSD	20.32782	3.593107	.0812541	20.68208	16.70815	.6510082	.3888029

#1	.0605865	-.109450	20.68652	-.028413	.0282891	121.4424	2.984228
#2	.0914742	-.102534	20.65602	-.043350	.0391135	122.2180	2.999788
#3	.0758652	-.103360	20.65908	-.037966	.0375171	123.0337	3.007033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119412	-.000052	676.2317	.2869835	.1217185	2.112826	730.8350
Stddev	.0001645	.000355	4.5055	.0017763	.0004148	.006817	4.2807
%RSD	1.377879	676.0351	.6662687	.6189618	.3408079	.3226452	.5857244

#1	.0120633	.000332	671.0335	.2890320	.1219360	2.108364	726.5294
#2	.0117541	-.000367	678.6458	.2860490	.1212401	2.109441	730.8853
#3	.0120062	-.000123	679.0157	.2858694	.1219792	2.120673	735.0903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.472622	140.7740	.2408101	-.041019	6.136938	.3274049	4.607280
Stddev	.039458	.7783	.0013574	.000834	.191982	.0006476	.043354
%RSD	.4165496	.5528669	.5636738	2.033373	3.128299	.1977960	.9409888

#1	9.432958	139.9119	.2403256	-.041884	6.234027	.3275616	4.651519
#2	9.473037	140.9851	.2397614	-.040219	5.915804	.3266933	4.564869
#3	9.511871	141.4249	.2423432	-.040955	6.260984	.3279597	4.605453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42722	5.103614	.4638326	.0044624	8.217026	2.329521	1.609453
Stddev	.08280	.025370	.0075134	.0001155	.007446	.011183	.005305
%RSD	.5367069	.4970963	1.619861	2.587468	.0906213	.4800374	.3295842

#1	15.34045	5.088961	.4584773	.0043625	8.223774	2.336300	1.603967
#2	15.50537	5.088974	.4605989	.0044359	8.209038	2.316614	1.609839
#3	15.43584	5.132909	.4724214	.0045888	8.218267	2.335649	1.614555

Sample Name: L3082-11 Acquired: 06/22/2020 17:54:22 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.854949	.2614342	1.067362
Stddev	.007584	.0018879	.005824
%RSD	.4088767	.7221466	.5456654

#1	1.846400	.2604241	1.062168
#2	1.857575	.2636123	1.073659
#3	1.860871	.2602661	1.066259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.977	1911.219	33249.50	10920.36	2109.362
Stddev	8.816	1.026	60.07	17.46	2.182
%RSD	.6802209	.0536963	.1806498	.1598433	.1034561

#1	1285.832	1910.831	33191.76	10900.23	2107.079
#2	1301.773	1910.444	33245.08	10929.64	2111.428
#3	1300.325	1912.383	33311.65	10931.22	2109.578

Sample Name: L3082-12 Acquired: 06/22/2020 17:58:15 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793408	-.023933	3.332227	-.002801	.0068618	139.9813
Stddev	.0070217	.002110	.003025	.001783	.0011895	1.4568
%RSD	8.850000	8.814706	.0907823	63.68103	17.33567	1.040679

#1	.0789634	-.026283	3.332979	-.002536	.0069797	138.3811
#2	.0865435	-.023316	3.334806	-.001164	.0056177	141.2304
#3	.0725154	-.022201	3.328897	-.004702	.0079880	140.3324

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107307	.0076582	.0020998	576.9734	.1422072	.0957350
Stddev	.006049	.0001433	.0001352	8.0560	.0011847	.0004660
%RSD	.5462978	1.870999	6.438632	1.396258	.8331097	.4867541

#1	1.100327	.0076039	.0021667	569.1745	.1413367	.0961183
#2	1.111019	.0078207	.0019442	585.2640	.1435564	.0952163
#3	1.110575	.0075500	.0021885	576.4817	.1417284	.0958704

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6682471	243.1369	4.066738	69.07940	.2283726	-.012300
Stddev	.0032813	1.9545	.027686	.55762	.0002564	.000319
%RSD	.4910281	.8038686	.6808024	.8072110	.1122645	2.592257

#1	.6646412	241.1843	4.036369	68.49317	.2284870	-.012358
#2	.6710574	245.0933	4.090572	69.60314	.2285519	-.011956
#3	.6690428	243.1331	4.073274	69.14188	.2280790	-.012586

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.449471	.3548068	1.696489	7.039617	6.772464	.2111534
Stddev	.124451	.0060702	.011247	.083437	.014626	.0032894
%RSD	2.796977	1.710850	.6629809	1.185246	.2159645	1.557820

#1	4.405079	.3481481	1.702838	6.943283	6.787036	.2074361
#2	4.590031	.3600318	1.683503	7.088986	6.772570	.2123365
#3	4.353303	.3562404	1.703126	7.086583	6.757785	.2136876

Sample Name: L3082-12 Acquired: 06/22/2020 17:58:15 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064714	F 16.94816	.9093861	.1539761	4.913391	.1299310
Stddev	.0001488	.01107	.0017748	.0038469	.021951	.0005615
%RSD	2.299754	.0653290	.1951590	2.498346	.4467516	.4321788

#1	.0065982	16.96073	.9078991	.1497002	4.888791	.1297952
#2	.0065084	16.94388	.9089085	.1571562	4.920403	.1305479
#3	.0063075	16.93986	.9113508	.1550717	4.930979	.1294498

Elem	Sr4077
Units	ppm
Avg	1.088828
Stddev	.006182
%RSD	.5677554

#1	1.082290
#2	1.089614
#3	1.094578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.147	1991.930	33915.27	11142.79	2163.877
Stddev	11.045	1.678	122.47	59.57	.981
%RSD	.8217043	.0842438	.3610932	.5346030	.0453366

#1	1334.439	1993.574	33889.28	11141.02	2164.952
#2	1356.164	1991.996	34048.65	11084.13	2163.647
#3	1341.838	1990.220	33807.89	11203.23	2163.031

Sample Name: L3082-13 Acquired: 06/22/2020 18:02:09 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408709	-.022416	.1920925	-.001675	.0051580	148.0348	.8028749
Stddev	.0016702	.002935	.0033084	.008014	.0049649	1.3106	.0054445
%RSD	4.086405	13.09501	1.722314	478.4271	96.25674	.8853380	.6781290

#1	.0402645	-.021396	.1909314	-.005162	.0085984	146.9246	.7971087
#2	.0395887	-.025725	.1895211	.007491	.0074093	147.6993	.8035886
#3	.0427596	-.020126	.1958250	-.007354	-.000534	149.4806	.8079273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090653	-.000722	19.71994	.1621603	.0926278	.4257530	205.2652
Stddev	.0001090	.000148	.21889	.0010432	.0007901	.0059478	2.1253
%RSD	1.201779	20.44856	1.110002	.6433437	.8530230	1.397009	1.035400

#1	.0091238	-.000885	19.51001	.1621171	.0917424	.4212202	203.2903
#2	.0089396	-.000596	19.70300	.1632244	.0932613	.4235511	204.9910
#3	.0091325	-.000685	19.94681	.1611392	.0928796	.4324878	207.5143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.798718	25.85814	.1841748	-.010655	4.088265	.2998378	.3955539
Stddev	.053986	.28761	.0012128	.000391	.120989	.0027221	.0054153
%RSD	.9310058	1.112243	.6585082	3.672045	2.959431	.9078696	1.369041

#1	5.748691	25.58692	.1854326	-.010789	3.951606	.2968215	.3923665
#2	5.791520	25.82778	.1830127	-.010214	4.181727	.3005801	.3924887
#3	5.855942	26.15972	.1840789	-.010961	4.131462	.3021118	.4018066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.052562	5.652003	.1459143	.0020086	.4198403	3.671518	.0061921
Stddev	.080899	.007072	.0029033	.0004116	.0108865	.006971	.0001287
%RSD	1.004640	.1251251	1.989743	20.49390	2.593015	.1898643	2.078704

#1	8.054533	5.658243	.1446755	.0020849	.4313623	3.675697	.0061199
#2	7.970696	5.644321	.1438358	.0023768	.4097262	3.663471	.0061156
#3	8.132458	5.653445	.1492315	.0015642	.4184325	3.675387	.0063407

Sample Name: L3082-13 Acquired: 06/22/2020 18:02:09 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.021213	.1040725	-.085971
Stddev	.017977	.0005703	.001400
%RSD	.8893935	.5479859	1.628105

#1	2.000813	.1039646	-.085064
#2	2.034734	.1035638	-.085266
#3	2.028093	.1046890	-.087583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.758	2334.280	39099.42	12495.81	2416.581
Stddev	13.921	2.783	120.96	70.52	2.211
%RSD	.8834644	.1192209	.3093764	.5643543	.0915058

#1	1571.646	2331.189	39047.98	12480.79	2414.775
#2	1591.272	2335.063	39237.60	12572.63	2415.922
#3	1564.356	2336.587	39012.68	12434.00	2419.048

Sample Name: L3082-14 Acquired: 06/22/2020 18:05:54 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469264	-.022301	.7373868	-.002616	.0044250	217.9031	1.382177
Stddev	.0067504	.003540	.0035636	.005159	.0012785	1.5565	.009980
%RSD	14.38508	15.87225	.4832778	197.2317	28.89339	.7143115	.7220194

#1	.0397616	-.021871	.7335122	.003287	.0055916	216.1096	1.370974
#2	.0531672	-.018996	.7381240	-.006266	.0030582	218.6983	1.385441
#3	.0478505	-.026036	.7405241	-.004868	.0046252	218.9014	1.390116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098798	-.000773	28.50439	.2526994	.1006135	.3868736	246.3311
Stddev	.0000628	.000104	.23709	.0016651	.0005593	.0053327	1.7677
%RSD	.6357237	13.52061	.8317630	.6589321	.5558539	1.378416	.7175963

#1	.0098509	-.000652	28.23755	.2515627	.1000486	.3808862	244.4690
#2	.0098366	-.000835	28.58484	.2546107	.1006251	.3911128	246.5383
#3	.0099518	-.000831	28.69080	.2519249	.1011669	.3886219	247.9860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.354110	39.56445	.2274161	-.012551	3.366761	.3921662	1.208417
Stddev	.033401	.31383	.0010305	.000637	.197170	.0039729	.011944
%RSD	.7671057	.7932079	.4531539	5.079012	5.856370	1.013066	.9883693

#1	4.320535	39.23121	.2265768	-.013227	3.392641	.3896954	1.218007
#2	4.354461	39.60778	.2271052	-.012466	3.549714	.3900542	1.195039
#3	4.387333	39.85437	.2285663	-.011960	3.157929	.3967491	1.212205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.50388	4.465232	.1883951	.0029936	.5826893	3.206837	.0458020
Stddev	.13519	.009002	.0023750	.0004347	.0052318	.021010	.0025450
%RSD	.8719518	.2016004	1.260636	14.52072	.8978738	.6551668	5.556555

#1	15.37824	4.455704	.1856576	.0034740	.5878949	3.200407	.0441235
#2	15.48647	4.466398	.1899060	.0026275	.5774317	3.230311	.0487303
#3	15.64692	4.473594	.1896216	.0028793	.5827412	3.189793	.0445523

Sample Name: L3082-14 Acquired: 06/22/2020 18:05:54 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.925582	.2861670	-.074228
Stddev	.026504	.0012469	.000353
%RSD	.9059439	.4357109	.4761823

#1	2.902231	.2847273	-.073865
#2	2.920125	.2868758	-.074248
#3	2.954390	.2868979	-.074571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.772	2182.482	36334.19	11631.85	2386.383
Stddev	8.292	.756	110.60	30.82	5.007
%RSD	.5680289	.0346299	.3043858	.2650036	.2098034

#1	1451.823	2183.326	36445.65	11631.20	2391.839
#2	1468.369	2181.868	36224.48	11662.99	2385.310
#3	1459.124	2182.253	36332.45	11601.35	2382.000

Sample Name: L3082-15 Acquired: 06/22/2020 18:09:38 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583047	-.028700	3.264530	-.004421	.0045261	135.0899	1.199691
Stddev	.0035253	.004142	.005292	.000695	.0010997	.7650	.007463
%RSD	6.046336	14.43349	.1621146	15.72434	24.29616	.5662804	.6220841

#1	.0545964	-.028183	3.259000	-.005221	.0055838	134.3807	1.191209
#2	.0616129	-.024841	3.265043	-.004080	.0046056	134.9883	1.202616
#3	.0587049	-.033077	3.269547	-.003963	.0033888	135.9005	1.205249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099835	.0008916	93.90232	.1877374	.1070929	.6195484	222.5210
Stddev	.0000324	.0000526	.50222	.0010313	.0002196	.0093402	.9796
%RSD	.3243899	5.896014	.5348332	.5493157	.2050968	1.507579	.4402467

#1	.0099942	.0009433	93.37026	.1870922	.1068516	.6104108	221.6717
#2	.0099472	.0008382	93.96859	.1889268	.1072811	.6191554	222.2986
#3	.0100093	.0008933	94.36813	.1871932	.1071460	.6290788	223.5928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.247274	33.74196	.2309891	-.010433	2.330711	.2886363	1.765289
Stddev	.013849	.21970	.0007556	.000249	.118761	.0038363	.027010
%RSD	.4264710	.6511180	.3271167	2.385896	5.095490	1.329111	1.530079

#1	3.232180	33.51240	.2314983	-.010569	2.250574	.2852253	1.791688
#2	3.250247	33.76321	.2301209	-.010584	2.274407	.2878942	1.737707
#3	3.259394	33.95026	.2313480	-.010146	2.467153	.2927895	1.766473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.40487	8.054365	.1733006	.0031372	1.372827	4.047411	.5663822
Stddev	.04856	.024180	.0009748	.0005651	.004404	.032529	.0030809
%RSD	.3622229	.3002095	.5625185	18.01214	.3207876	.8037106	.5439684

#1	13.45447	8.029421	.1723680	.0037896	1.372473	4.081567	.5692972
#2	13.35744	8.077700	.1743128	.0028121	1.377396	4.043869	.5631586
#3	13.40270	8.055975	.1732209	.0028097	1.368610	4.016798	.5666909

Sample Name: L3082-15 Acquired: 06/22/2020 18:09:38 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.585702	.1940567	.1858037
Stddev	.015879	.0011458	.0021199
%RSD	.6141253	.5904458	1.140951

#1	2.567368	.1930254	.1834278
#2	2.595091	.1952901	.1875020
#3	2.594648	.1938545	.1864812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.932	2271.609	38366.98	12186.39	2365.721
Stddev	21.307	3.645	171.82	66.64	1.405
%RSD	1.392674	.1604715	.4478327	.5467996	.0593911

#1	1505.937	2275.609	38172.55	12112.28	2365.501
#2	1546.638	2268.474	38498.39	12241.35	2364.439
#3	1537.220	2270.744	38430.00	12205.55	2367.223

Sample Name: L3082-16 Acquired: 06/22/2020 18:13:20 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772925	-.035986	.5774395	-.003599	.0104814	225.6392	1.174972
Stddev	.0039148	.012470	.0062293	.000327	.0018672	1.4822	.007538
%RSD	5.064858	34.65312	1.078777	9.086449	17.81424	.6569074	.6415170

#1	.0817815	-.022468	.5793445	-.003805	.0122862	223.9359	1.166497
#2	.0745873	-.038447	.5704802	-.003771	.0106004	226.6358	1.180926
#3	.0755087	-.047041	.5824939	-.003222	.0085575	226.3461	1.177493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115495	-.001583	32.42677	.2506417	.1275754	.3889925	304.9495
Stddev	.0000972	.000232	.25079	.0004975	.0004915	.0017536	2.2530
%RSD	.8411877	14.64046	.7734124	.1984948	.3852309	.4507967	.7388240

#1	.0116265	-.001372	32.14669	.2504258	.1278512	.3872525	302.3485
#2	.0115817	-.001831	32.63055	.2502886	.1278669	.3889656	306.2995
#3	.0114404	-.001545	32.50308	.2512107	.1270080	.3907594	306.2005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.219010	39.92998	.2386839	-.015842	5.488737	.4353609	.9212329
Stddev	.023447	.29860	.0005693	.000632	.124452	.0028342	.0134252
%RSD	.5557397	.7477968	.2385216	3.992209	2.267415	.6510036	1.457312

#1	4.192323	39.58901	.2387990	-.016383	5.537827	.4328213	.9366251
#2	4.236302	40.14474	.2380659	-.015998	5.347226	.4348431	.9119407
#3	4.228406	40.05621	.2391869	-.015147	5.581158	.4384184	.9151329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89245	8.201927	.2203442	.0045829	.5885594	4.557450	.0232585
Stddev	.09725	.010153	.0046302	.0004711	.0016483	.036142	.0014428
%RSD	.7542922	.1237849	2.101372	10.28058	.2800528	.7930364	6.203497

#1	12.78932	8.194157	.2154580	.0048564	.5897249	4.575517	.0217340
#2	12.98248	8.198210	.2209078	.0040389	.5892796	4.580996	.0234389
#3	12.90556	8.213415	.2246669	.0048534	.5866735	4.515836	.0246027

Sample Name: L3082-16 Acquired: 06/22/2020 18:13:20 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.609695	.2099664	-.047549
Stddev	.030260	.0016001	.000615
%RSD	.8383102	.7620799	1.293305

#1	3.576624	.2081539	-.046944
#2	3.616461	.2105624	-.048173
#3	3.635999	.2111831	-.047531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.146	2243.664	37290.89	11878.30	2389.777
Stddev	10.692	.905	130.72	36.31	2.149
%RSD	.7170084	.0403516	.3505510	.3057162	.0899385

#1	1478.913	2242.941	37146.36	11887.40	2390.148
#2	1498.700	2243.372	37325.46	11838.31	2387.466
#3	1495.826	2244.679	37400.86	11909.21	2391.716

Sample Name: L3082-17 Acquired: 06/22/2020 18:17:04 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422625	-.018891	1.469421	-.005315	.0083131	99.23084	.9668574
Stddev	.0097708	.003198	.005866	.009368	.0047930	.71062	.0080748
%RSD	23.11924	16.92696	.3992021	176.2510	57.65586	.7161325	.8351630

#1	.0532920	-.015425	1.472249	-.003653	.0128234	98.53782	.9589834
#2	.0346910	-.019522	1.462676	.003110	.0088357	99.95785	.9751191
#3	.0388045	-.021726	1.473336	-.015403	.0032802	99.19684	.9664696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076456	.0005682	21.24308	.1272377	.1099390	2.114564	184.6999
Stddev	.0001022	.0000427	.17369	.0002166	.0003052	.022207	1.4950
%RSD	1.336041	7.510237	.8176367	.1702236	.2776449	1.050174	.8094480

#1	.0076213	.0005717	21.08758	.1270357	.1102614	2.102635	183.2967
#2	.0077578	.0006090	21.43052	.1274664	.1099013	2.140186	186.2724
#3	.0075579	.0005239	21.21113	.1272109	.1096544	2.100872	184.5307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.528992	24.61392	.1588886	-.008964	3.122725	.2460208	1.233014
Stddev	.070866	.25844	.0003660	.000149	.035029	.0069387	.011603
%RSD	.8308817	1.049981	.2303485	1.663390	1.121753	2.820354	.9410647

#1	8.463410	24.41764	.1585133	-.009097	3.142977	.2409385	1.242856
#2	8.604165	24.90673	.1589081	-.008803	3.142921	.2539260	1.235967
#3	8.519401	24.51739	.1592445	-.008992	3.082277	.2431980	1.220220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.325750	8.340167	.1354010	.0017772	.3207854	2.663082	.0352867
Stddev	.061857	.029215	.0025022	.0002000	.0073295	.014847	.0016993
%RSD	.7429587	.3502884	1.848025	11.25186	2.284873	.5575159	4.815683

#1	8.282505	8.308066	.1329830	.0019916	.3204422	2.673746	.0336424
#2	8.396603	8.365196	.1352403	.0015958	.3136335	2.669375	.0370361
#3	8.298141	8.347240	.1379797	.0017442	.3282805	2.646125	.0351817

Sample Name: L3082-17 Acquired: 06/22/2020 18:17:04 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.006973	.1062188	-.097106
Stddev	.011524	.0000775	.001100
%RSD	.5741783	.0729586	1.132664

#1	1.994792	.1062892	-.096168
#2	2.008426	.1061358	-.098317
#3	2.017702	.1062313	-.096834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.004	2212.760	37183.67	11631.54	2456.401
Stddev	2.111	1.656	74.57	74.66	3.287
%RSD	.1414200	.0748326	.2005433	.6418877	.1338309

#1	1490.636	2210.887	37098.38	11562.03	2453.209
#2	1493.683	2213.366	37236.54	11622.13	2456.217
#3	1494.692	2214.028	37216.09	11710.46	2459.776

Sample Name: L3082-18 Acquired: 06/22/2020 18:20:48 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305597	-.030119	.3177414	-.004596	.0070853	179.4097	1.038587
Stddev	.0041322	.007373	.0017442	.007088	.0027270	1.3386	.005418
%RSD	13.52177	24.47947	.5489219	154.2118	38.48746	.7460869	.5216341

#1	.0352896	-.028992	.3174379	-.012154	.0067652	179.7415	1.037626
#2	.0276508	-.023374	.3196174	.001901	.0045325	177.9365	1.033713
#3	.0287386	-.037990	.3161690	-.003534	.0099582	180.5512	1.044420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129681	-.001940	25.61647	.2493647	.1636352	.4146340	296.6191
Stddev	.0000829	.000152	.18730	.0009623	.0006012	.0033499	1.7398
%RSD	.6395831	7.846191	.7311847	.3859207	.3673987	.8079207	.5865490

#1	.0129950	-.001765	25.64747	.2494701	.1640612	.4182122	297.0349
#2	.0128750	-.002045	25.41560	.2502700	.1638970	.4115723	294.7090
#3	.0130343	-.002008	25.78634	.2483539	.1629475	.4141177	298.1133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.971349	67.75426	.3218313	-.015692	4.381577	.3713264	.8193278
Stddev	.043322	.55040	.0005765	.000132	.073578	.0019852	.0057952
%RSD	.6214358	.8123543	.1791433	.8427738	1.679265	.5346103	.7073119

#1	6.976225	67.89239	.3224759	-.015580	4.443760	.3703677	.8131737
#2	6.925795	67.14795	.3213651	-.015838	4.300349	.3700025	.8201288
#3	7.012028	68.22244	.3216528	-.015657	4.400622	.3736089	.8246808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.96616	6.121124	.2892079	.0031790	.0815118	3.664402	.0109454
Stddev	.41394	.011044	.0063114	.0006559	.0078502	.013039	.0020215
%RSD	1.336744	.1804223	2.182292	20.63299	9.630751	.3558204	18.46904

#1	31.02995	6.133695	.2872785	.0037720	.0783023	3.678497	.0131316
#2	30.52403	6.112983	.2840864	.0032905	.0904582	3.661937	.0091439
#3	31.34450	6.116693	.2962588	.0024745	.0757749	3.652771	.0105607

Sample Name: L3082-18 Acquired: 06/22/2020 18:20:48 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.281673	.3553693	-.150879
Stddev	.032276	.0032298	.001697
%RSD	.7538147	.9088641	1.124694

#1	4.252965	.3516430	-.151985
#2	4.275444	.3570997	-.148925
#3	4.316609	.3573653	-.151726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.497	2269.920	38231.23	12057.50	2377.338
Stddev	8.670	4.956	248.60	104.54	1.420
%RSD	.5690537	.2183393	.6502478	.8670427	.0597477

#1	1525.155	2265.483	38239.02	11967.83	2376.202
#2	1531.219	2269.007	38475.84	12172.33	2376.882
#3	1514.119	2275.269	37978.83	12032.35	2378.930

Sample Name: L3082-19 Acquired: 06/22/2020 18:24:33 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418357	-.023134	2.031662	-.005762	.0036463	108.9139	.8962590
Stddev	.0020336	.002817	.001825	.003547	.0003438	.8066	.0086284
%RSD	4.860815	12.17846	.0898141	61.55796	9.429309	.7406131	.9627169

#1	.0429428	-.025920	2.033533	-.002829	.0033414	108.2632	.8875764
#2	.0430756	-.020287	2.031567	-.009704	.0035784	108.6620	.8963685
#3	.0394888	-.023196	2.029887	-.004752	.0040190	109.8164	.9048322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079063	-.000030	82.71083	.1524308	.0847188	.3844631	188.0744
Stddev	.0000272	.000141	.81779	.0008610	.0000425	.0033078	1.5134
%RSD	.3444942	471.9082	.9887333	.5648592	.0502199	.8603680	.8046718

#1	.0078907	-.000117	81.86425	.1515696	.0847675	.3807489	186.4209
#2	.0078904	.000132	82.77184	.1524312	.0846888	.3855488	188.4112
#3	.0079377	-.000105	83.49641	.1532917	.0847000	.3870916	189.3909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891304	32.10661	.1752079	-.009397	3.525520	.2497081	.8662176
Stddev	.051341	.27949	.0006318	.000297	.065065	.0044006	.0052759
%RSD	1.049644	.8705146	.3606047	3.165396	1.845531	1.762316	.6090723

#1	4.836987	31.78444	.1746482	-.009599	3.555585	.2446574	.8710576
#2	4.897890	32.25120	.1758930	-.009537	3.450859	.2517500	.8605936
#3	4.939034	32.28418	.1750824	-.009056	3.570115	.2527168	.8670016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93553	8.042263	.3582930	.0029979	1.220702	5.310599	.0762522
Stddev	.04455	.010373	.0049759	.0003208	.013315	.022564	.0018433
%RSD	.4073757	.1289821	1.388784	10.70123	1.090727	.4248904	2.417313

#1	10.89436	8.036019	.3526512	.0026312	1.218273	5.287448	.0741238
#2	10.92940	8.036533	.3620557	.0032266	1.208769	5.311822	.0773013
#3	10.98282	8.054237	.3601723	.0031360	1.235063	5.332527	.0773314

Sample Name: L3082-19 Acquired: 06/22/2020 18:24:33 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.601736	.1158230	.3262219
Stddev	.035896	.0016595	.0043800
%RSD	1.379703	1.432789	1.342640

#1	2.560841	.1139402	.3212038
#2	2.616336	.1164556	.3281850
#3	2.628032	.1170730	.3292770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.228	2193.789	37014.61	11668.65	2408.535
Stddev	9.417	7.536	91.45	11.15	1.171
%RSD	.6392009	.3435347	.2470611	.0955216	.0486191

#1	1468.307	2186.315	37058.24	11669.46	2407.371
#2	1484.085	2193.665	37076.07	11679.37	2408.522
#3	1467.290	2201.387	36909.52	11657.12	2409.713

Sample Name: CCV07 Acquired: 06/22/2020 18:28:16 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.216621	5.233701	5.182499	5.297630	5.289213	9.909929	10.09502
Stddev	.021141	.014209	.007741	.012944	.022743	.100226	.15279
%RSD	.4052640	.2714857	.1493653	.2443352	.4299837	1.011371	1.513507

#1	5.221436	5.217340	5.188254	5.298014	5.296268	9.818453	9.92144
#2	5.193487	5.240826	5.173699	5.284498	5.263779	10.01706	10.20914
#3	5.234939	5.242938	5.185544	5.310377	5.307593	9.89427	10.15447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486767	2.535114	25.26609	1.034250	2.570526	1.255148	5.063441
Stddev	.0019280	.002919	.16045	.001878	.004685	.010693	.025743
%RSD	.7752959	.1151528	.6350516	.1816037	.1822454	.8519679	.5084092

#1	.2508838	2.534215	25.10734	1.032536	2.565532	1.249828	5.037673
#2	.2473208	2.532750	25.42820	1.036258	2.574823	1.267459	5.089158
#3	.2478254	2.538377	25.26274	1.033956	2.571223	1.248159	5.063491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528412	24.94418	2.560172	1.272931	25.49212	2.499183	2.534339
Stddev	.018032	.25805	.003816	.007489	.29323	.024382	.040339
%RSD	.7131642	1.034523	.1490445	.5883120	1.150285	.9756099	1.591697

#1	2.509915	24.65043	2.559524	1.280915	25.27342	2.473549	2.575822
#2	2.545940	25.13438	2.556722	1.266063	25.82533	2.522083	2.495251
#3	2.529382	25.04772	2.564271	1.271816	25.37761	2.501918	2.531943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22494	5.497997	5.028992	5.246952	5.143977	4.898922	5.129849
Stddev	.27404	.004394	.034151	.020752	.019736	.035171	.020748
%RSD	1.086373	.0799202	.6790762	.3955043	.3836781	.7179392	.4044510

#1	25.09233	5.502686	5.066205	5.252487	5.133811	4.938334	5.126166
#2	25.54006	5.497331	5.021681	5.223993	5.131396	4.887704	5.111189
#3	25.04244	5.493974	4.999088	5.264375	5.166724	4.870728	5.152191

Sample Name: CCV07 Acquired: 06/22/2020 18:28:16 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.303495	5.134391	5.303288
Stddev	.030990	.011132	.055345
%RSD	.5843408	.2168056	1.043602

#1	5.272934	5.122029	5.246658
#2	5.302654	5.137523	5.357252
#3	5.334898	5.143621	5.305954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.460	1910.816	31996.12	10028.44	2451.052
Stddev	15.075	6.583	126.15	57.25	1.860
%RSD	1.172713	.3445019	.3942545	.5709174	.0758994

#1	1268.412	1906.002	31853.22	9985.60	2449.769
#2	1297.031	1918.317	32043.13	10006.26	2453.186
#3	1290.936	1908.128	32092.01	10093.47	2450.202

Sample Name: CCB07 Acquired: 06/22/2020 18:32:09 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.0044148	.0003432	.0004311	.0012225	-.001077	-.004527	-.001916
Stddev	.0009680	.0021441	.0004105	.0047256	.002791	.004967	.000471
%RSD	21.92713	624.8260	95.22950	386.5639	259.1421	109.7257	24.58258

#1	.0054927	.0005204	.0009037	.0005656	.002144	-.002015	-.002320
#2	.0036194	.0023931	.0002260	-.003140	-.002600	-.010249	-.001399
#3	.0041323	-.001884	.0001635	.006242	-.002775	-.001317	-.002030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000951	-.000002	-.012345	-.000154	-.000078	-.001875	.0003582
Stddev	.0000685	.000011	.011310	.000512	.000128	.002397	.0057646
%RSD	72.10526	448.8681	91.61971	332.6297	165.1040	127.8580	1609.540

#1	.0001517	-.000004	-.023346	-.000553	.000012	.000765	.0053878
#2	.0001147	-.000012	-.012939	-.000331	-.000224	-.003916	-.005933
#3	.0000189	.000009	-.000749	.000423	-.000020	-.002473	.001619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0075533	-.000785	.0004486	.1200289	-.001391	.0002090
Stddev	.000242	.0150061	.000182	.0001108	.1934718	.002518	.0003180
%RSD	971.8280	198.6705	23.15360	24.69986	161.1877	181.0682	152.1447

#1	.000254	.0247073	-.000726	.0003206	.2748092	.001306	-.000155
#2	-.000175	-.003142	-.000640	.0005120	-.096873	-.003680	.000350
#3	-.000154	.001095	-.000989	.0005131	.182151	-.001798	.000432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010348	.0007186	.0099508	.0007669	-.007998	-.002253	.0010766
Stddev	.068504	.0018950	.0004783	.0004269	.003987	.001346	.0011274
%RSD	662.0125	263.7080	4.806104	55.67191	49.84365	59.74950	104.7195

#1	-.069408	.0011615	.0104944	.0012590	-.012415	-.000976	.0023194
#2	-.026389	.0023529	.0097632	.0004962	-.006914	-.003658	.0001195
#3	.064753	-.001359	.0095947	.0005454	-.004666	-.002124	.0007909

Sample Name: CCB07 Acquired: 06/22/2020 18:32:09 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006356	-.003882	.0001841
Stddev	.0005594	.000514	.0000217
%RSD	88.00011	13.24789	11.79837

#1	.0012814	-.004419	.0001659
#2	.0003230	-.003394	.0001782
#3	.0003025	-.003834	.0002082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.426	1948.989	32351.59	9948.058	2567.960
Stddev	8.709	5.049	195.72	29.476	3.273
%RSD	.6686751	.2590815	.6049907	.2962992	.1274719

#1	1304.817	1944.454	32498.08	9918.725	2565.163
#2	1292.772	1954.430	32129.31	9977.675	2571.561
#3	1309.690	1948.082	32427.39	9947.775	2567.157

Sample Name: L3079-02 Acquired: 06/22/2020 18:36:03 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JFK-SB-IB-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630391	-.027292	.2009974	-.006975	.0075108	160.9478	.6009887
Stddev	.0101586	.004542	.0024180	.004849	.0010244	2.0928	.0050273
%RSD	16.11474	16.64165	1.203006	69.51413	13.63952	1.300301	.8365046

#1	.0528176	-.031223	.2010412	-.006040	.0068583	158.8767	.5956681
#2	.0631661	-.028332	.1985578	-.002662	.0086915	160.9052	.6016384
#3	.0731336	-.022320	.2033932	-.012224	.0069825	163.0616	.6056595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098112	-.001227	11.44976	.2832434	.1684924	.2603698	306.0000
Stddev	.0000649	.000330	.11165	.0004572	.0002496	.0033289	2.7931
%RSD	.6610837	26.91517	.9751402	.1614240	.1481053	1.278547	.9127679

#1	.0098692	-.000865	11.32858	.2834258	.1684754	.2567470	302.9648
#2	.0097412	-.001511	11.47225	.2835813	.1682518	.2610684	306.5733
#3	.0098233	-.001304	11.54846	.2827231	.1687500	.2632941	308.4619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.015977	31.66007	.2599527	-.016617	10.39566	.4948707	.5800934
Stddev	.024377	.32890	.0011405	.000280	.04942	.0071886	.0077172
%RSD	.8082511	1.038846	.4387330	1.683619	.4753443	1.452630	1.330331

#1	2.988546	31.28088	.2590004	-.016433	10.42919	.4865703	.5774881
#2	3.024227	31.86807	.2612166	-.016479	10.41888	.4990846	.5740161
#3	3.035158	31.83125	.2596411	-.016939	10.33891	.4989571	.5887760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.858866	7.197041	.2364570	.0061157	1.537510	3.160284	.0107155
Stddev	.123169	.025546	.0054943	.0005912	.013715	.027530	.0014932
%RSD	1.567262	.3549555	2.323574	9.667398	.8920070	.8711292	13.93498

#1	7.772659	7.180815	.2328346	.0061113	1.549408	3.130356	.0124385
#2	7.804005	7.183821	.2337577	.0055267	1.522510	3.184530	.0099098
#3	7.999933	7.226489	.2427788	.0067091	1.540613	3.165966	.0097981

Sample Name: L3079-02 Acquired: 06/22/2020 18:36:03 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JFK-SB-IB-1. Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.333275	.1360002	-.239725
Stddev	.013260	.0023389	.002508
%RSD	.3060034	1.719809	1.046049

#1	4.319058	.1335079	-.236994
#2	4.345307	.1381474	-.240256
#3	4.335459	.1363453	-.241924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.719	2396.561	40241.56	12514.31	2432.448
Stddev	11.259	1.574	98.16	35.96	4.129
%RSD	.6998682	.0656643	.2439187	.2873455	.1697578

#1	1609.141	2394.759	40236.32	12536.39	2433.553
#2	1619.762	2397.252	40342.24	12472.81	2435.912
#3	1597.256	2397.670	40146.14	12533.72	2427.879

Sample Name: L3079-04 Acquired: 06/22/2020 18:39:48 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JFK-SB-BC-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255026	-.010321	.1433053	-.000610	.0022703	57.48999	1.029415
Stddev	.0069487	.008967	.0013071	.006526	.0025201	.52960	.009602
%RSD	27.24700	86.88724	.9120785	1070.661	111.0030	.9212058	.9327405

#1	.0328042	-.020478	.1444448	.003119	-.000162	56.95649	1.018426
#2	.0247328	-.003500	.1418785	.003198	.004870	57.49787	1.033632
#3	.0189709	-.006984	.1435926	-.008145	.002103	58.01561	1.036186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041043	-.000114	106.1111	.1723360	.0912274	.1331061	144.3032
Stddev	.0000443	.000168	1.0752	.0011215	.0001378	.0015361	1.3660
%RSD	1.079140	147.2388	1.013280	.6507789	.1510468	1.154028	.9465920

#1	.0040534	-.000083	104.9335	.1736086	.0912310	.1316581	142.9925
#2	.0041340	.000036	106.3593	.1719075	.0913634	.1329431	144.1989
#3	.0041255	-.000295	107.0405	.1714919	.0910879	.1347172	145.7184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.656244	24.39561	.1292174	-.007577	2.693274	.1826429	.3164703
Stddev	.037879	.23077	.0008055	.000211	.105918	.0040081	.0021602
%RSD	.8134997	.9459687	.6233705	2.785306	3.932687	2.194519	.6826026

#1	4.617700	24.15416	.1285502	-.007791	2.638387	.1803369	.3152906
#2	4.657611	24.41869	.1289897	-.007369	2.626064	.1803206	.3151567
#3	4.693420	24.61398	.1301122	-.007571	2.815370	.1872710	.3189635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31480	5.096453	.0939533	.0075525	1.379759	1.998314	-.000268
Stddev	.10746	.004891	.0023205	.0005491	.014170	.009634	.000497
%RSD	.9497471	.0959653	2.469852	7.269845	1.027002	.4820840	185.5878

#1	11.19086	5.098867	.0913842	.0077382	1.379154	2.008479	.000185
#2	11.37167	5.099668	.0945787	.0079846	1.365900	1.989319	-.000189
#3	11.38188	5.090825	.0958970	.0069346	1.394221	1.997145	-.000800

Sample Name: L3079-04 Acquired: 06/22/2020 18:39:48 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JFK-SB-BC-1. Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.852930	.0742188	.1411618
Stddev	.030840	.0006139	.0007539
%RSD	.8004425	.8271838	.5340331

#1	3.817517	.0736862	.1403760
#2	3.867392	.0740799	.1418790
#3	3.873883	.0748903	.1412304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.331	2045.757	34610.41	10829.97	2413.722
Stddev	6.107	3.284	180.61	23.25	3.970
%RSD	.4411465	.1605298	.5218244	.2146496	.1644922

#1	1390.597	2043.656	34644.50	10813.07	2416.672
#2	1378.397	2049.541	34415.19	10820.36	2415.287
#3	1384.000	2044.074	34771.54	10856.48	2409.208

Sample Name: L3079-08 Acquired: 06/22/2020 18:43:38 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JFK-SB-01-0. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229573	-.007525	.0669244	-.001456	.0017241	36.47962	.2125750
Stddev	.0033918	.002860	.0015701	.005427	.0016657	.32332	.0011405
%RSD	14.77431	38.00032	2.346029	372.7891	96.60929	.8863121	.5365111

#1	.0198871	-.005091	.0681950	.003805	.0012472	36.16542	.2112935
#2	.0265982	-.010674	.0651691	-.001138	.0035762	36.46208	.2129529
#3	.0223865	-.006811	.0674089	-.007035	.0003489	36.81135	.2134785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030608	-.000468	46.96035	.1526415	.0285589	.0988006	91.86551
Stddev	.0001618	.000083	.48771	.0007781	.0004052	.0012577	.77842
%RSD	5.285612	17.68778	1.038563	.5097621	1.418917	1.272951	.8473494

#1	.0029216	-.000510	46.48448	.1518628	.0288805	.0993783	91.15583
#2	.0032382	-.000521	46.93747	.1526428	.0286924	.0996656	91.74265
#3	.0030225	-.000372	47.45910	.1534190	.0281037	.0973578	92.69806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126118	10.20139	.0890881	-.004780	1.752901	.1460682	.1881497
Stddev	.008545	.10160	.0006404	.000097	.104189	.0014379	.0010050
%RSD	.7588031	.9959270	.7188685	2.026056	5.943799	.9843927	.5341455

#1	1.119331	10.12468	.0895793	-.004829	1.634010	.1444269	.1870430
#2	1.123310	10.16289	.0883638	-.004843	1.796410	.1466716	.1884008
#3	1.135714	10.31662	.0893211	-.004668	1.828284	.1471061	.1890053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.683183	2.347567	.0592858	.0096033	.4166782	2.477582	.0126830
Stddev	.086552	.007731	.0029850	.0001884	.0027998	.024346	.0010544
%RSD	1.522942	.3293360	5.034873	1.962222	.6719372	.9826675	8.313184

#1	5.583371	2.339357	.0558872	.0094775	.4134985	2.505356	.0116026
#2	5.728680	2.354708	.0604878	.0095125	.4177623	2.459928	.0137092
#3	5.737497	2.348637	.0614824	.0098200	.4187740	2.467461	.0127373

Sample Name: L3079-08 Acquired: 06/22/2020 18:43:38 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JFK-SB-01-0. Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.321054	.0330369	.0498819
Stddev	.023023	.0013160	.0006613
%RSD	.9919323	3.983304	1.325668

#1	2.303832	.0319757	.0492928
#2	2.312126	.0345094	.0505971
#3	2.347204	.0326256	.0497557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.481	2033.677	34126.17	10605.41	2502.058
Stddev	6.696	3.553	99.16	31.53	4.633
%RSD	.4900150	.1746913	.2905547	.2972555	.1851744

#1	1366.911	2034.338	34185.46	10609.28	2506.973
#2	1359.581	2036.852	34011.70	10634.82	2497.771
#3	1372.952	2029.840	34181.35	10572.12	2501.430

Sample Name: L3079-10 Acquired: 06/22/2020 18:47:26 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JFK-SB-01-0. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239935	-.002991	.0795381	-.002386	.0004838	40.92097	.2371229
Stddev	.0132882	.003053	.0034774	.002211	.0014700	.41752	.0019341
%RSD	55.38255	102.0573	4.371997	92.64011	303.8333	1.020312	.8156564

#1	.0226673	-.006347	.0764149	.000007	.0021749	40.45809	.2349980
#2	.0114181	-.000379	.0789141	-.004351	-.000235	41.03563	.2387807
#3	.0378950	-.002248	.0832852	-.002815	-.000488	41.26917	.2375899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034126	-.000290	58.78837	.1694950	.0321142	.1093541	104.2442
Stddev	.0001106	.000070	.43369	.0005638	.0004567	.0019361	.8736
%RSD	3.239908	24.01658	.7377061	.3326464	1.421981	1.770452	.8379875

#1	.0034017	-.000356	58.28759	.1688447	.0318145	.1096523	103.2405
#2	.0033079	-.000298	59.03770	.1697934	.0318884	.1111237	104.6595
#3	.0035282	-.000217	59.03981	.1698470	.0326398	.1072862	104.8326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315426	11.03384	.0945681	-.004897	1.905643	.1613290	.2215883
Stddev	.010011	.12897	.0004364	.000155	.162851	.0048424	.0008765
%RSD	.7610433	1.168854	.4614554	3.168416	8.545706	3.001566	.3955386

#1	1.303998	10.88559	.0940646	-.004925	1.722769	.1590304	.2222126
#2	1.319633	11.09576	.0948374	-.004730	2.035004	.1580639	.2205863
#3	1.322646	11.12017	.0948023	-.005036	1.959155	.1668926	.2219661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.816365	2.553513	.0666284	.0125565	.5021989	2.895089	.0193200
Stddev	.044871	.006031	.0013303	.0002760	.0031203	.020408	.0007034
%RSD	.7714566	.2361823	1.996544	2.198176	.6213302	.7049142	3.640776

#1	5.795815	2.559845	.0653158	.0124736	.5004884	2.871553	.0185086
#2	5.867830	2.552856	.0665937	.0123314	.5003079	2.905847	.0197559
#3	5.785449	2.547837	.0679756	.0128644	.5058004	2.907867	.0196956

Sample Name: L3079-10 Acquired: 06/22/2020 18:47:26 Type: Unk
 Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JFK-SB-01-0. Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.443966	.0394990	.0748923
Stddev	.017635	.0014037	.0002897
%RSD	.7215712	3.553829	.3868432

#1	2.425365	.0384111	.0748731
#2	2.460443	.0410835	.0751911
#3	2.446089	.0390025	.0746127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.011	2033.688	33985.97	10581.99	2486.588
Stddev	8.757	5.599	161.69	36.38	7.443
%RSD	.6373471	.2753220	.4757695	.3437635	.2993355

#1	1370.327	2027.818	33826.16	10587.97	2481.565
#2	1384.009	2038.969	34149.49	10543.00	2495.139
#3	1367.698	2034.277	33982.28	10615.01	2483.060

Sample Name: L3079-10DUP Acquired: 06/22/2020 18:51:14 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JFK-SB-01-0. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056535	-.001981	.0148958	.0024266	-.001079	7.593611	.0425925
Stddev	.0072430	.002490	.0020070	.0064760	.002437	.054669	.0003983
%RSD	128.1156	125.7236	13.47350	266.8743	225.9233	.7199379	.9352132

#1	.0132979	-.002126	.0142024	.0021008	-.000068	7.532414	.0421887
#2	.0047698	-.004394	.0133274	.0090594	.000690	7.610797	.0426036
#3	-.001107	.000579	.0171575	-.003880	-.003859	7.637622	.0429852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007241	-.000179	10.47866	.0315272	.0053616	.0212994	19.55023
Stddev	.0000270	.000010	.08182	.0001850	.0001530	.0011152	.19021
%RSD	3.733848	5.400849	.7808720	.5867374	2.854249	5.236037	.9729342

#1	.0007553	-.000173	10.38659	.0315552	.0053501	.0225310	19.33330
#2	.0007076	-.000190	10.50633	.0316966	.0055200	.0210091	19.62889
#3	.0007094	-.000174	10.54306	.0313298	.0052146	.0203580	19.68849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2433912	2.108409	.0167213	-.000736	.3852884	.0289953	.0412607
Stddev	.0022553	.014354	.0007007	.000201	.0679464	.0000813	.0006343
%RSD	.9266165	.6808117	4.190560	27.31970	17.63521	.2802856	1.537402

#1	.2408794	2.099021	.0163954	-.000930	.4020508	.0290333	.0418855
#2	.2440514	2.101272	.0175256	-.000529	.4432848	.0290505	.0412794
#3	.2452426	2.124933	.0162429	-.000750	.3105296	.0289020	.0406172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002850	.4633594	.0094273	.0022170	.0772147	.5241389	.0017673
Stddev	.077715	.0053166	.0001385	.0002293	.0040894	.0045122	.0018356
%RSD	7.749382	1.147412	1.469361	10.34433	5.296144	.8608725	103.8642

#1	1.020153	.4671731	.0092760	.0022613	.0816570	.5198059	.0023340
#2	.917943	.4656189	.0094580	.0019687	.0763800	.5237998	.0032527
#3	1.070455	.4572862	.0095479	.0024209	.0736070	.5288111	-.000285

Sample Name: L3079-10DUP Acquired: 06/22/2020 18:51:14 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JFK-SB-01-0. Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4766730	.0035779	.0121489
Stddev	.0038999	.0004610	.0001086
%RSD	.8181529	12.88531	.8937914

#1	.4722647	.0030854	.0120342
#2	.4796738	.0036491	.0121624
#3	.4780805	.0039992	.0122501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.975	1982.461	32897.54	10141.27	2560.376
Stddev	6.470	2.641	82.68	85.17	3.486
%RSD	.4898006	.1332173	.2513378	.8398442	.1361711

#1	1324.461	1983.374	32814.00	10043.03	2557.745
#2	1324.955	1979.484	32899.28	10186.45	2559.052
#3	1313.509	1984.523	32979.34	10194.33	2564.331

Sample Name: L3079-10LX5 Acquired: 06/22/2020 18:55:05 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	.7243643	1.919844	1.016905	1.706638	.3616404	39.68198	.4217564
Stddev	.0125744	.005558	.001825	.008657	.0007185	.42147	.0047482
%RSD	1.735922	.2895140	.1794681	.5072516	.1986662	1.062119	1.125806

#1	.7293442	1.914235	1.014839	1.711973	.3613370	39.20681	.4163085
#2	.7100627	1.925350	1.018298	1.711291	.3611234	40.01066	.4239459
#3	.7336860	1.919947	1.017579	1.696649	.3624608	39.82845	.4250148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1816384	.1901971	28.59935	.4828061	.2262831	.3735755	132.5934
Stddev	.0012450	.0003247	.38639	.0009698	.0001948	.0020386	1.7802
%RSD	.6854450	.1706994	1.351029	.2008575	.0861032	.5456928	1.342598

#1	.1830760	.1898516	28.15979	.4824896	.2264298	.3735514	130.5691
#2	.1809279	.1904958	28.75294	.4838945	.2263575	.3756260	133.9151
#3	.1809113	.1902440	28.88533	.4820341	.2260620	.3715490	133.2960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.116283	14.89359	.5816362	.0613803	4.278090	.4088666	.3880104
Stddev	.032052	.13147	.0010842	.0007693	.116996	.0035704	.0029092
%RSD	1.514550	.8827253	.1864094	1.253354	2.734764	.8732368	.7497634

#1	2.079273	14.74675	.5828732	.0608586	4.143023	.4047445	.3887571
#2	2.134818	14.93368	.5808508	.0622638	4.347986	.4109904	.3904735
#3	2.134759	15.00035	.5811844	.0610184	4.343262	.4108648	.3848007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.79803	8.556059	.3455725	.3811432	.2621744	2.771783	.6830042
Stddev	.15345	.034446	.0058019	.0009823	.0012933	.035496	.0035352
%RSD	.8621633	.4025876	1.678913	.2577287	.4932837	1.280632	.5175946

#1	17.62875	8.523213	.3388921	.3821250	.2616856	2.812390	.6832331
#2	17.92799	8.553057	.3484759	.3801603	.2611968	2.746655	.6793601
#3	17.83735	8.591908	.3493495	.3811443	.2636409	2.756304	.6864193

Sample Name: L3079-10LX5 Acquired: 06/22/2020 18:55:05 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	3.247380	.2256606	.1393552
Stddev	.035140	.0045554	.0021020
%RSD	1.082114	2.018691	1.508376

#1	3.213143	.2207715	.1373944
#2	3.245639	.2264248	.1390967
#3	3.283359	.2297856	.1415745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.313	2046.013	34290.73	10491.64	2500.590
Stddev	8.305	.762	158.04	43.35	1.317
%RSD	.6047596	.0372210	.4608760	.4131440	.0526746

#1	1370.681	2045.134	34289.42	10445.39	2501.125
#2	1366.643	2046.485	34133.36	10531.34	2501.556
#3	1382.616	2046.419	34449.42	10498.20	2499.090

Sample Name: L3079-10MS Acquired: 06/22/2020 18:58:49 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JFK-SB-01-0. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7330871	1.936813	1.013011	1.713179	.3659765	39.73356	.4156297
Stddev	.0039074	.011339	.003048	.012378	.0029750	.41810	.0025888
%RSD	.5330061	.5854713	.3009007	.7225447	.8128861	1.052271	.6228554

#1	.7332168	1.926963	1.009509	1.722444	.3638516	39.26987	.4128290
#2	.7369280	1.934267	1.015066	1.699121	.3647014	39.84897	.4161253
#3	.7291164	1.949209	1.014459	1.717972	.3693765	40.08183	.4179349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1821158	.1911788	23.86093	.4879316	.2272185	.3727410	117.6011
Stddev	.0006912	.0004439	.19760	.0014656	.0005940	.0066561	.9706
%RSD	.3795618	.2322165	.8281480	.3003763	.2614376	1.785708	.8253577

#1	.1824154	.1908466	23.63488	.4864545	.2272936	.3652966	116.5635
#2	.1813253	.1910067	23.94707	.4893855	.2265905	.3748079	117.7531
#3	.1826067	.1916830	24.00084	.4879546	.2277714	.3781183	118.4868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.732118	15.70674	.5861894	.0620311	4.156264	.4067423	.3830429
Stddev	.012663	.22101	.0003880	.0004602	.100511	.0055080	.0075129
%RSD	.7310665	1.407121	.0661835	.7418345	2.418306	1.354165	1.961383

#1	1.717917	15.45226	.5863517	.0625099	4.120640	.4003936	.3917113
#2	1.736204	15.81733	.5864697	.0619914	4.269735	.4095874	.3784102
#3	1.742234	15.85063	.5857466	.0615921	4.078417	.4102459	.3790073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.59041	8.619512	.3343930	.3819410	.2431616	2.685697	.6830759
Stddev	.21047	.011082	.0012807	.0021866	.0031810	.023956	.0045779
%RSD	1.132154	.1285685	.3829935	.5725085	1.308195	.8920000	.6701885

#1	18.37796	8.623119	.3330482	.3801810	.2468348	2.697823	.6842828
#2	18.59443	8.607076	.3355981	.3812532	.2413246	2.658102	.6780155
#3	18.79885	8.628341	.3345326	.3843889	.2413256	2.701167	.6869295

Sample Name: L3079-10MS Acquired: 06/22/2020 18:58:49 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JFK-SB-01-0. Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.386443	.2256491	.1397876
Stddev	.020674	.0007440	.0001831
%RSD	.6104836	.3297166	.1309857

#1	3.362949	.2247901	.1396222
#2	3.394524	.2260662	.1397562
#3	3.401856	.2260909	.1399844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.335	2051.952	34578.64	10522.22	2503.241
Stddev	19.109	5.945	149.20	36.47	5.485
%RSD	1.376395	.2897029	.4314829	.3466177	.2191312

#1	1366.969	2056.839	34433.14	10559.16	2509.375
#2	1394.246	2053.682	34731.29	10486.24	2501.540
#3	1403.791	2045.334	34571.50	10521.26	2498.807

Sample Name: L3079-10MSD Acquired: 06/22/2020 19:02:32 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JFK-SB-01-0. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7621436	1.970513	1.061884	1.786690	.7365538	40.06335	.4118239
Stddev	.0057181	.006672	.001933	.014920	.0030941	.52166	.0038303
%RSD	.7502612	.3385970	.1820630	.8350509	.4200793	1.302092	.9300755

#1	.7682883	1.978192	1.063321	1.793326	.7398898	39.46114	.4075917
#2	.7611638	1.967210	1.062646	1.797141	.7359933	40.35271	.4150523
#3	.7569788	1.966136	1.059686	1.769603	.7337782	40.37619	.4128279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866790	.1934599	53.50444	.5415586	.2286458	.3819186	100.0787
Stddev	.0000814	.0000467	.54236	.0038549	.0004609	.0057262	1.0815
%RSD	.0435956	.0241625	1.013679	.7118138	.2015608	1.499333	1.080678

#1	.1865947	.1934365	52.88415	.5458759	.2284216	.3754801	98.8300
#2	.1866851	.1934294	53.88936	.5384613	.2283400	.3864414	100.6882
#3	.1867572	.1935137	53.73980	.5403386	.2291759	.3838344	100.7180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398004	12.38848	.5853500	.0645039	4.787817	.4317456	.3732799
Stddev	.016461	.16114	.0005827	.0004994	.171273	.0067122	.0059626
%RSD	1.177437	1.300730	.0995503	.7741778	3.577272	1.554663	1.597359

#1	1.379012	12.20501	.5859363	.0650789	4.644921	.4246860	.3664366
#2	1.408158	12.45341	.5847710	.0642529	4.740860	.4325049	.3773575
#3	1.406841	12.50703	.5853428	.0641797	4.977671	.4380458	.3760456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94144	8.576337	.3382478	.3982255	.4371706	3.508279	.7178918
Stddev	.31684	.006276	.0020864	.0005374	.0043551	.009973	.0056056
%RSD	2.120532	.0731834	.6168258	.1349583	.9962061	.2842743	.7808463

#1	14.59655	8.569124	.3358993	.3978143	.4405953	3.517454	.7153887
#2	15.00817	8.579332	.3398873	.3980286	.4322691	3.509720	.7139737
#3	15.21959	8.580554	.3389567	.3988336	.4386475	3.497664	.7243128

Sample Name: L3079-10MSD Acquired: 06/22/2020 19:02:32 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JFK-SB-01-0. Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.574772	.2331786	.2488001
Stddev	.017398	.0021313	.0016336
%RSD	.6757037	.9140082	.6566055

#1	2.555097	.2326030	.2469164
#2	2.581097	.2355385	.2496567
#3	2.588123	.2313942	.2498273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.797	2030.396	34157.49	10378.34	2482.303
Stddev	13.668	4.307	105.39	31.31	.341
%RSD	.9920451	.2121307	.3085271	.3016777	.0137557

#1	1393.412	2029.540	34135.32	10369.03	2481.912
#2	1371.976	2026.582	34272.19	10413.26	2482.458
#3	1368.003	2035.067	34064.95	10352.75	2482.540

Sample Name: L3079-10A Acquired: 06/22/2020 19:06:16 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9250 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.194903	5.237831	5.209132	5.250835	5.256489	9.799864	10.12569
Stddev	.018623	.008754	.005160	.016264	.011683	.063282	.14055
%RSD	.3584821	.1671344	.0990552	.3097389	.2222537	.6457404	1.388053

#1	5.180791	5.238413	5.205334	5.258277	5.243689	9.751233	10.21181
#2	5.187906	5.228800	5.215006	5.232182	5.266578	9.871411	9.96350
#3	5.216010	5.246279	5.207055	5.262047	5.259200	9.776948	10.20176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2505312	2.549857	25.29464	1.041978	2.579773	1.243728	5.051252
Stddev	.0007986	.002774	.19053	.002946	.000991	.006652	.043568
%RSD	.3187602	.1087938	.7532261	.2827358	.0384007	.5348672	.8625154

#1	.2496632	2.547442	25.08750	1.040985	2.578922	1.242978	5.000945
#2	.2506955	2.549242	25.46239	1.039658	2.579535	1.250723	5.076168
#3	.2512348	2.552887	25.33404	1.045293	2.580861	1.237482	5.076643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519031	24.88529	2.565314	1.272406	25.13480	2.480424	2.523815
Stddev	.017243	.17228	.002285	.003221	.16144	.017529	.013091
%RSD	.6845290	.6922932	.0890895	.2531796	.6423085	.7066987	.5187175

#1	2.500089	24.68838	2.567229	1.274069	25.22181	2.466910	2.537955
#2	2.533816	25.00825	2.562784	1.274456	25.23407	2.500231	2.521374
#3	2.523187	24.95925	2.565930	1.268693	24.94852	2.474130	2.512116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90885	5.503413	5.056272	5.222855	5.104964	4.911829	5.146787
Stddev	.08880	.011320	.008049	.014478	.022195	.016196	.010840
%RSD	.3565106	.2056895	.1591803	.2772098	.4347744	.3297298	.2106091

#1	24.98665	5.510508	5.046979	5.218071	5.081683	4.894198	5.143706
#2	24.92779	5.490359	5.061032	5.211375	5.125885	4.915242	5.137822
#3	24.81211	5.509373	5.060805	5.239120	5.107324	4.926046	5.158834

Sample Name: L3079-10A Acquired: 06/22/2020 19:06:16 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9250 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.343195	5.133703	5.298514
Stddev	.061256	.035737	.106301
%RSD	1.146426	.6961302	2.006237

#1	5.281355	5.092438	5.188568
#2	5.344381	5.154465	5.306225
#3	5.403849	5.154208	5.400749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.467	1910.810	31714.71	9834.320	2438.214
Stddev	5.803	6.338	92.54	23.419	5.637
%RSD	.4539197	.3317036	.2917809	.2381401	.2311996

#1	1271.819	1908.713	31684.40	9857.093	2433.687
#2	1281.063	1917.931	31641.13	9835.563	2444.528
#3	1282.520	1905.786	31818.60	9810.304	2436.427

Sample Name: CCV08 Acquired: 06/22/2020 19:10:05 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9250 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0021438	F -.002576	F -.000351	F .0030805	F -.003003	F -.005144
Stddev	.0048819	.001576	.001371	.0019149	.000874	.010437
%RSD	227.7213	61.18509	390.6034	62.16125	29.11445	202.9044

#1	-.003212	-.003333	.001187	.0044115	-.002039	.003207
#2	.003298	-.003632	-.001444	.0039440	-.003744	-.001794
#3	.006345	-.000764	-.000796	.0008859	-.003225	-.016845

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001857	F .0001358	F -.000057	F -.015315	F -.000331	F -.000080
Stddev	.000365	.0000424	.000066	.004575	.000274	.000119
%RSD	19.66138	31.24175	115.8474	29.86941	82.60788	148.3755

#1	-.002103	.0001559	-.000046	-.014360	-.000540	.000028
#2	-.002031	.0001644	-.000128	-.011293	-.000432	-.000061
#3	-.001438	.0000871	.000003	-.020292	-.000022	-.000207

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000130	F .0002539	F .0000219	F .0021363	F -.000521	F .0003498
Stddev	.002354	.0051276	.0003565	.0091255	.000606	.0002191
%RSD	1809.997	2019.257	1626.094	427.1610	116.3487	62.62661

#1	.002506	-.004374	.0004321	-.008333	.000160	.0004923
#2	-.000876	.005766	-.000152	.008408	-.001002	.0000975
#3	-.002020	-.000631	-.000214	.006333	-.000719	.0004595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.082162	F -.002798	F -.000201	F .0315084	F .0040481	F .0103540
Stddev	.286914	.001899	.000072	.0413926	.0037572	.0005002
%RSD	349.2033	67.88200	35.68905	131.3703	92.81461	4.830995

#1	-.116824	-.003802	-.000211	-.016159	.0076912	.0103309
#2	.220507	-.000607	-.000267	.058376	.0042668	.0108653
#3	-.350171	-.003984	-.000125	.052308	.0001863	.0098657

Sample Name: CCV08 Acquired: 06/22/2020 19:10:05 Type: Unk
Method: NON EPA-6010-200.7(v277) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9250 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0010352	F -.009930	F -.003699	F -.000754	F .0004492	F -.004960
Stddev	.0003435	.005002	.000967	.002030	.0003125	.001503
%RSD	33.17925	50.37121	26.14512	269.0478	69.56372	30.30467

#1	.0014314	-.008710	-.002967	.001589	.0000884	-.005962
#2	.0008213	-.015428	-.003334	-.001897	.0006294	-.005687
#3	.0008529	-.005651	-.004795	-.001955	.0006297	-.003232

Elem	Sr4077
Units	ppm
Avg	F .0001759
Stddev	.0001343
%RSD	76.30636

#1	.0003277
#2	.0001273
#3	.0000727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.195	1944.764	32218.93	9752.108	2556.790
Stddev	19.541	4.865	138.11	19.850	5.066
%RSD	1.486881	.2501508	.4286528	.2035406	.1981511

#1	1325.255	1942.014	32176.65	9775.025	2552.862
#2	1325.698	1941.897	32373.23	9741.000	2555.000
#3	1291.633	1950.381	32106.90	9740.300	2562.509

Sample Name: CCB08 Acquired: 06/22/2020 19:13:58 Type: Unk
 Method: NON EPA-6010-200.7(v277) 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	.0099519	.0062638	.0037379	-.007170	-.003906	-.021490
Stddev	.0008308	.0003052	.0002844	.000071	.000477	.002153
%RSD	8.348323	4.872080	7.608966	.9938029	12.20665	10.01813

#1	.0102917	.0064217	.0035845	-.007129	-.003787	-.019575
#2	.0105589	.0064576	.0035632	-.007252	-.003500	-.021074
#3	.0090050	.0059120	.0040661	-.007129	-.004431	-.023821

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007221	.0002564	-.000298	-.018423	.0003165	-.000031
Stddev	.0001045	.0000139	.000021	.001473	.0001242	.000019
%RSD	14.47112	5.422601	6.888794	7.995360	39.25450	61.81459

#1	.0006364	.0002516	-.000284	-.017148	.0004585	-.000025
#2	.0006915	.0002720	-.000290	-.020035	.0002632	-.000015
#3	.0008385	.0002455	-.000322	-.018086	.0002277	-.000052

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009492	-.024623	-.000184	.0139333	.0010836	.0006929
Stddev	.000913	.000779	.000116	.0082435	.0001291	.0000597
%RSD	9.615745	3.164361	62.94092	59.16388	11.91172	8.619358

#1	-.009103	-.025404	-.000189	.0188438	.0010825	.0006240
#2	-.010535	-.024619	-.000297	.0185400	.0009551	.0007297
#3	-.008839	-.023846	-.000065	.0044162	.0012132	.0007250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670710	-.000695	-.001264	-.783214	.0002121	-.005270
Stddev	.0660733	.001087	.000077	.018258	.0009973	.000177
%RSD	98.51245	156.5120	6.068300	2.331222	470.1378	3.362675

#1	.0584640	.000110	-.001343	-.762217	-.000360	-.005419
#2	.0057230	-.001932	-.001257	-.792066	.001364	-.005074
#3	.1370260	-.000262	-.001190	-.795360	-.000368	-.005316

Sample Name: CCB08 Acquired: 06/22/2020 19:13:58 Type: Unk
Method: NON EPA-6010-200.7(v277) 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	-.000244	F -.016416	-.011790	-.003468	.0000965	F -.010897
Stddev	.000043	.000493	.000761	.000227	.0002464	.000298
%RSD	17.83058	3.005618	6.453760	6.538247	255.4710	2.739005

#1	-.000199	-.016018	-.010911	-.003477	.0003531	-.010865
#2	-.000246	-.016261	-.012215	-.003690	.0000744	-.010615
#3	-.000286	-.016968	-.012243	-.003237	-.000138	-.011210

Elem	Sr4077
Units	ppm
Avg	-.000146
Stddev	.000021
%RSD	14.13406

#1	-.000139
#2	-.000170
#3	-.000130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6424.205	9375.152	151781.8	37177.99	12520.32
Stddev	14.067	54.187	644.4	169.30	73.80
%RSD	.2189639	.5779802	.4245418	.4553829	.5894194

#1	6414.219	9436.282	151511.4	37114.73	12600.95
#2	6440.292	9333.033	151316.7	37369.81	12456.13
#3	6418.104	9356.140	152517.3	37049.42	12503.89