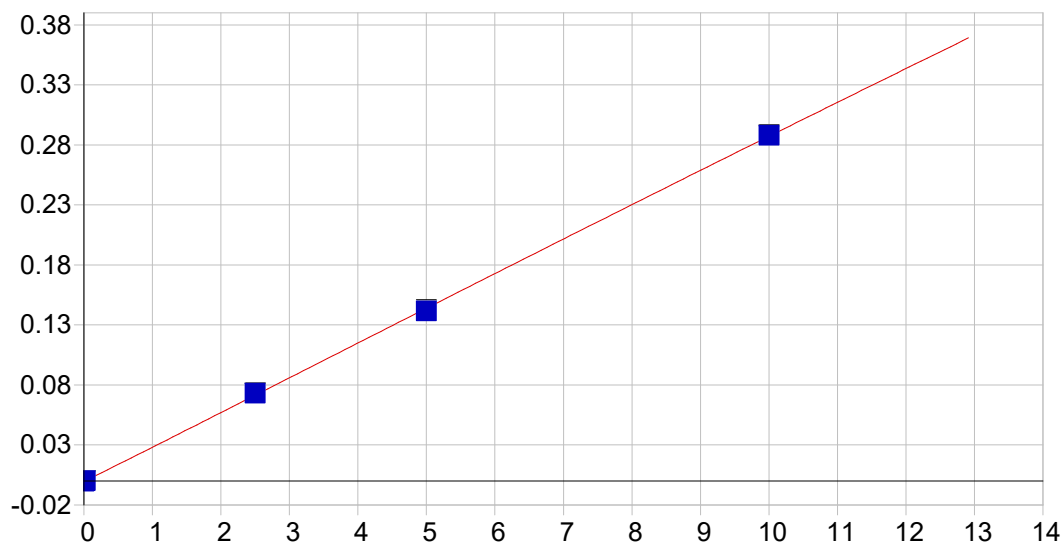


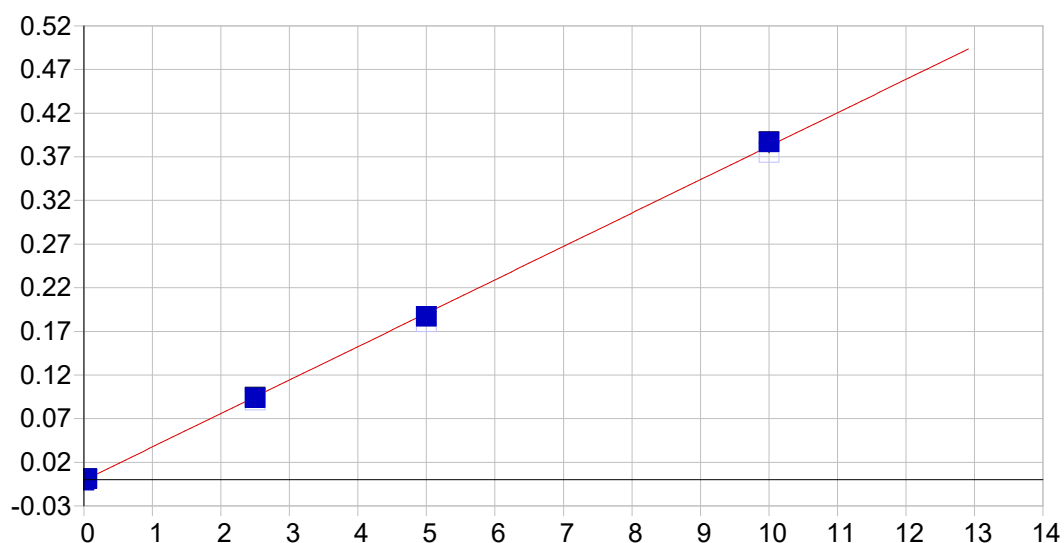


As 189.042 {479}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000176	Re-Slope:	1.000000
A1 (Gain):	0.028345	Y-int:	0.000000
A2 (Curvature):	-0.000086		
n (Exponent):	1.020000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.010070		
Predicted MQL:	0.033568		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00018	.000	1
S1	.02000	.01526	-.005	-23.7	.00023	.000	1
S3	2.5000	2.5586	.059	2.34	.07321	.000	1
S4	5.0000	4.9213	-.079	-1.57	.14175	.001	1
S5	10.000	10.025	.025	.249	.28815	.000	1



Date of Fit: 07/28/2020 17:09:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000669

Re-Slope: 1.000000

A1 (Gain): 0.038283

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999869

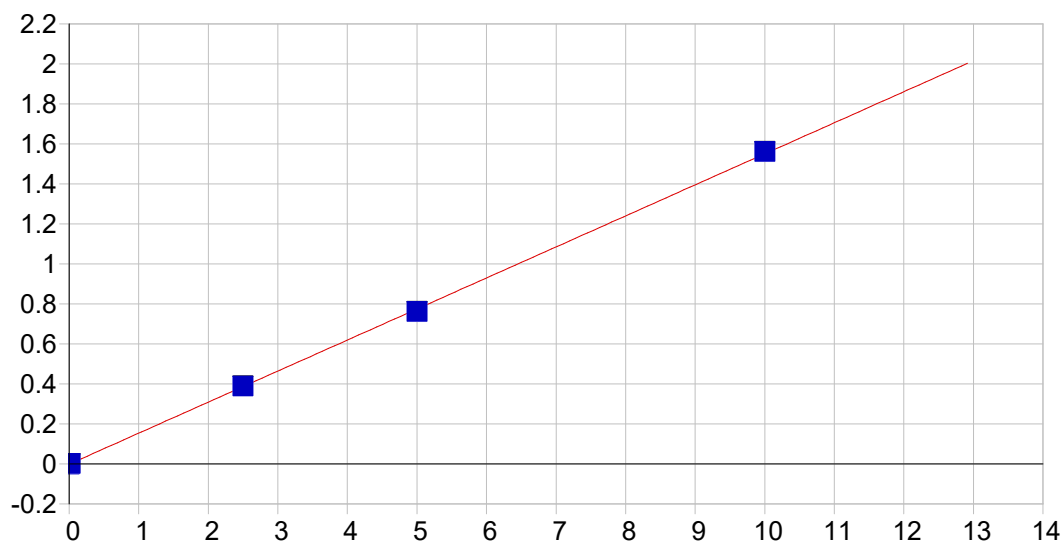
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.006053

Predicted MQL: 0.020177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.04000	.04470	.005	11.8	.00090	.000	1
S3	2.5000	2.4737	-.026	-1.05	.09103	.001	1
S4	5.0000	4.9000	-.100	-2.00	.18093	.000	1
S5	10.000	10.122	.122	1.22	.37484	.001	1

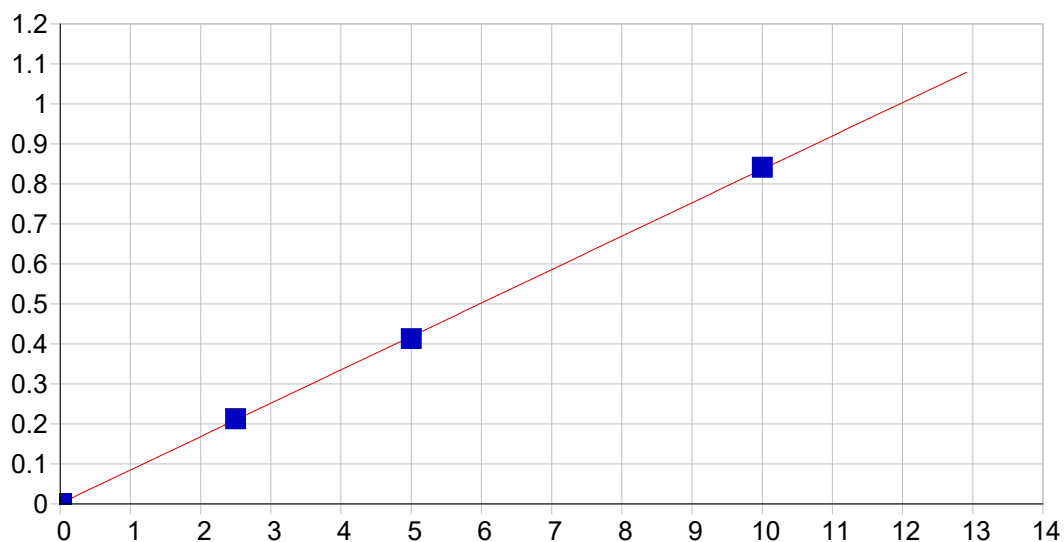


Pb 220.353 {453}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001326 Re-Slope: 1.000000
A1 (Gain): 0.155177 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999929 Status: OK.
Std Error of Est: 0.000034
Predicted MDL: 0.003462
Predicted MQL: 0.011541

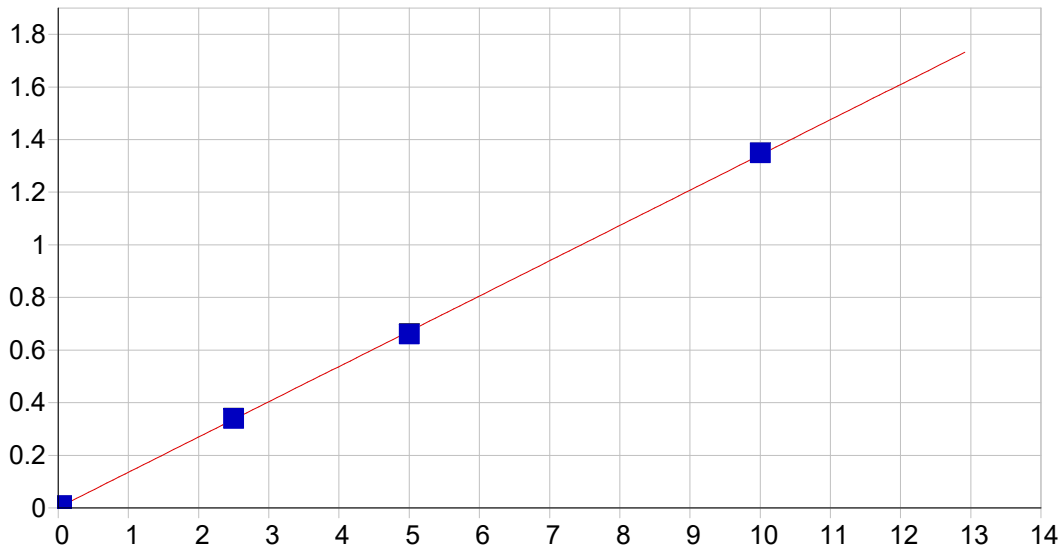
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.01200	.01434	.002	19.5	.00087	.000	1
S3	2.5000	2.5148	.015	.594	.38849	.001	1
S4	5.0000	4.9147	-.085	-1.71	.76046	.001	1
S5	10.000	10.068	.068	.682	1.5593	.002	1

**Se 196.090 {472}**

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001106 Re-Slope: 1.000000
A1 (Gain): 0.083518 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999949 Status: OK.
Std Error of Est: 0.000020
Predicted MDL: 0.003944
Predicted MQL: 0.013148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00111	.000	1
S1	.02000	.01813	-.002	-9.33	.00262	.000	1
S3	2.5000	2.5242	.024	.970	.21191	.001	1
S4	5.0000	4.9253	-.075	-1.49	.41243	.001	1
S5	10.000	10.052	.052	.523	.84060	.001	1

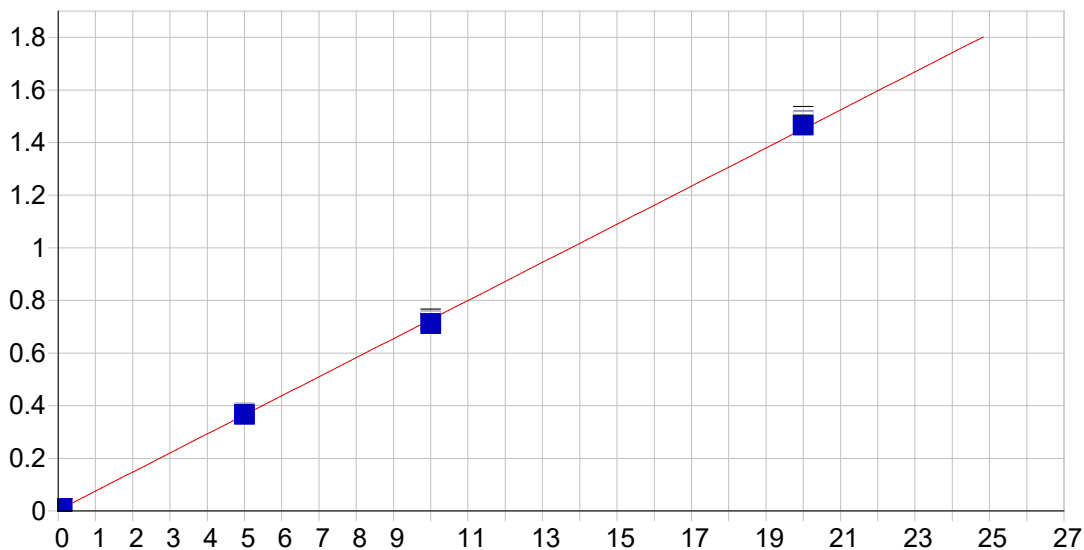


Sb 206.833 {463}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001381 Re-Slope: 1.000000
 A1 (Gain): 0.134008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002820
 Predicted MQL: 0.009398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00138	.000	1
S1	.05000	.05531	.005	10.6	.00878	.000	1
S3	2.5000	2.5204	.020	.818	.33923	.001	1
S4	5.0000	4.9152	-.085	-1.70	.66024	.001	1
S5	10.000	10.059	.059	.591	1.3497	.001	1

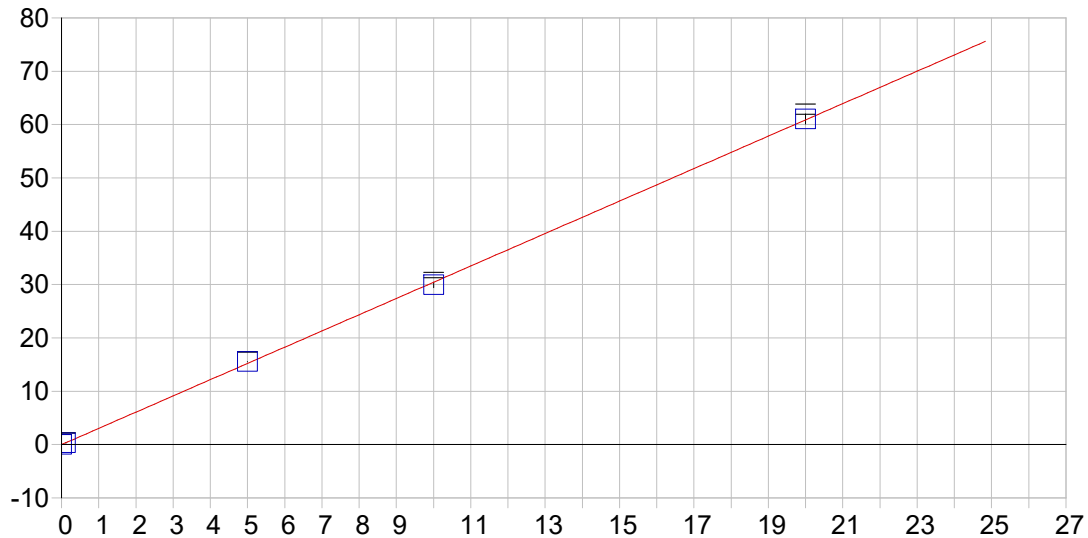


AI 396.152 { 85}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002818 Re-Slope: 1.000000
 A1 (Gain): 0.072450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.009288
 Predicted MQL: 0.030960

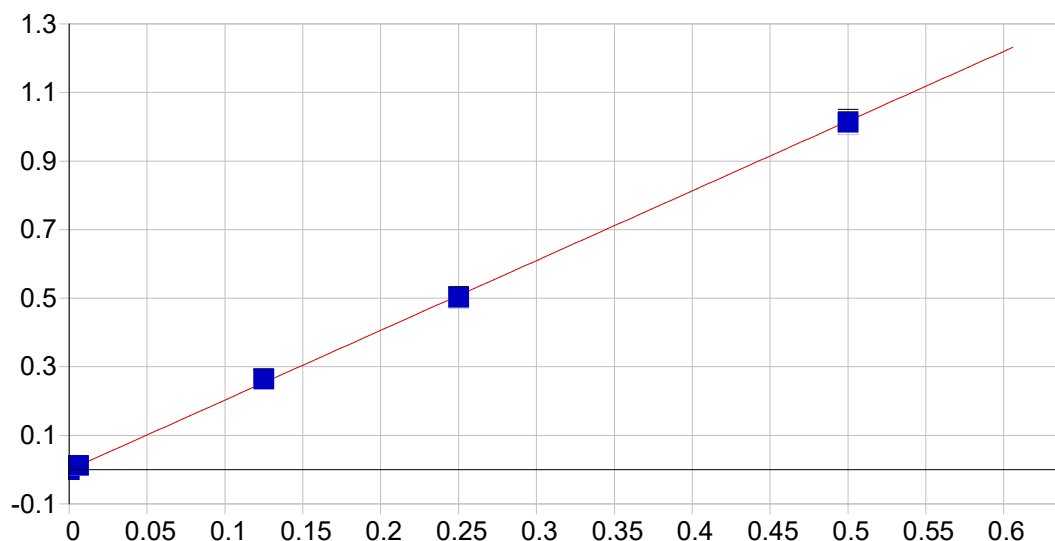
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00282	.000	1
S1	.10000	.09588	-.004	-4.12	.01011	.001	1
S3	5.0000	5.0183	.018	.365	.37069	.000	1
S4	10.000	9.7895	-.210	-2.10	.72066	.009	1
S5	20.000	20.196	.196	.982	1.4832	.017	1

**Ba 493.409 { 68}**

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007383 Re-Slope: 1.000000
 A1 (Gain): 3.044379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.003035
 Predicted MDL: 0.000503
 Predicted MQL: 0.001676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00742	.001	1
S1	.10000	.11005	.010	10.1	.32766	.002	1
S3	5.0000	5.1040	.104	2.08	15.531	.041	1
S4	10.000	9.8366	-.163	-1.63	29.939	.523	1
S5	20.000	20.049	.049	.247	61.030	.962	1

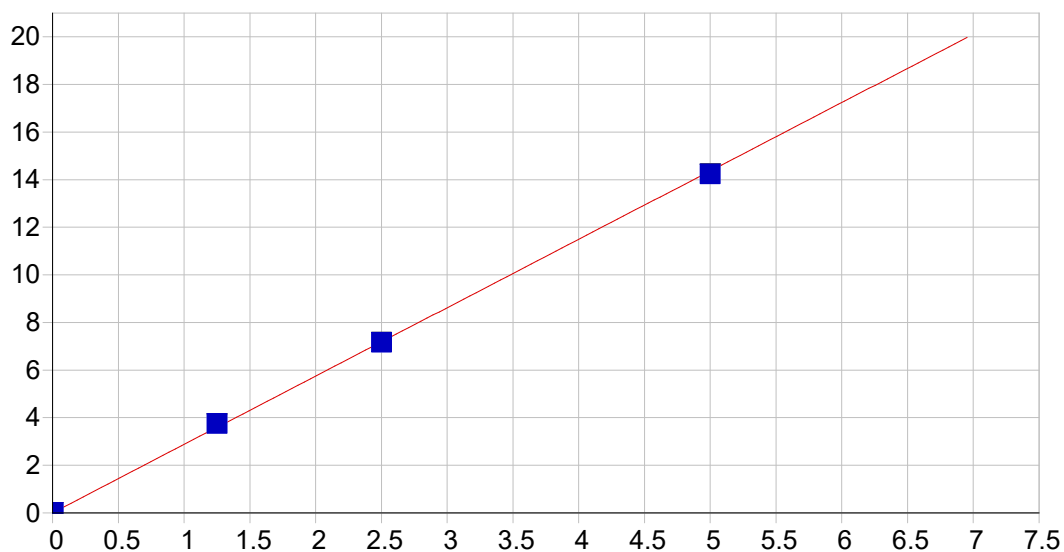


Be 234.861 {144}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000618 Re-Slope: 1.000000
 A1 (Gain): 2.034082 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000096
 Predicted MQL: 0.000318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.00600	.00628	.000	4.71	.01202	.000	1
S3	.12500	.12992	.005	3.94	.26194	.001	1
S4	.25000	.24690	-.003	-1.24	.49819	.003	1
S5	.50000	.49790	-.002	-.421	1.0053	.009	1

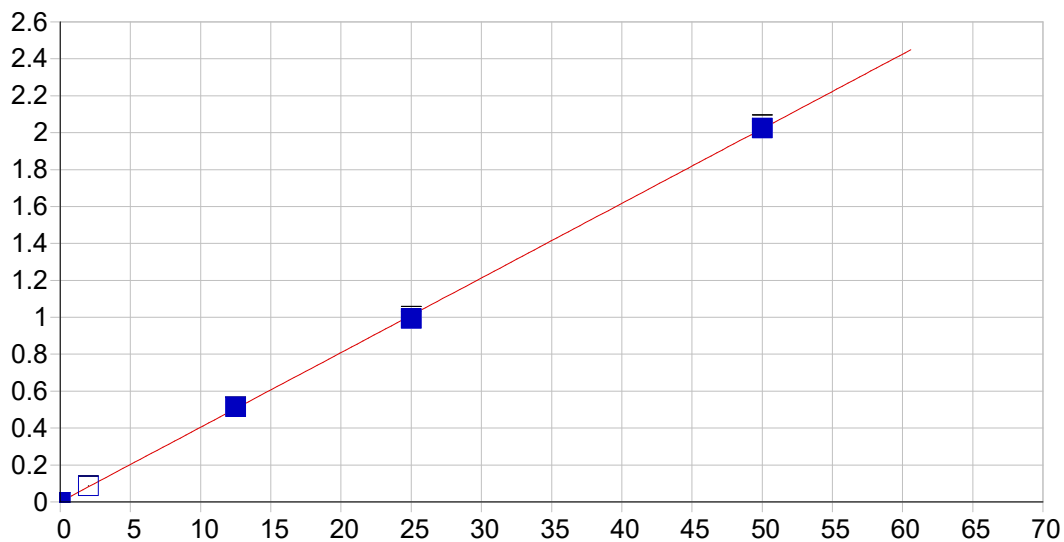


Cd 214.438 {457}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003144 Re-Slope: 1.000000
A1 (Gain): 2.872888 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999841 Status: OK.
Std Error of Est: 0.000479
Predicted MDL: 0.000207
Predicted MQL: 0.000690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00314	.000	1
S1	.00600	.00671	.001	11.8	.02243	.000	1
S3	1.2500	1.3031	.053	4.24	3.7469	.007	1
S4	2.5000	2.4921	-.008	-.314	7.1632	.003	1
S5	5.0000	4.9541	-.046	-.918	14.237	.014	1

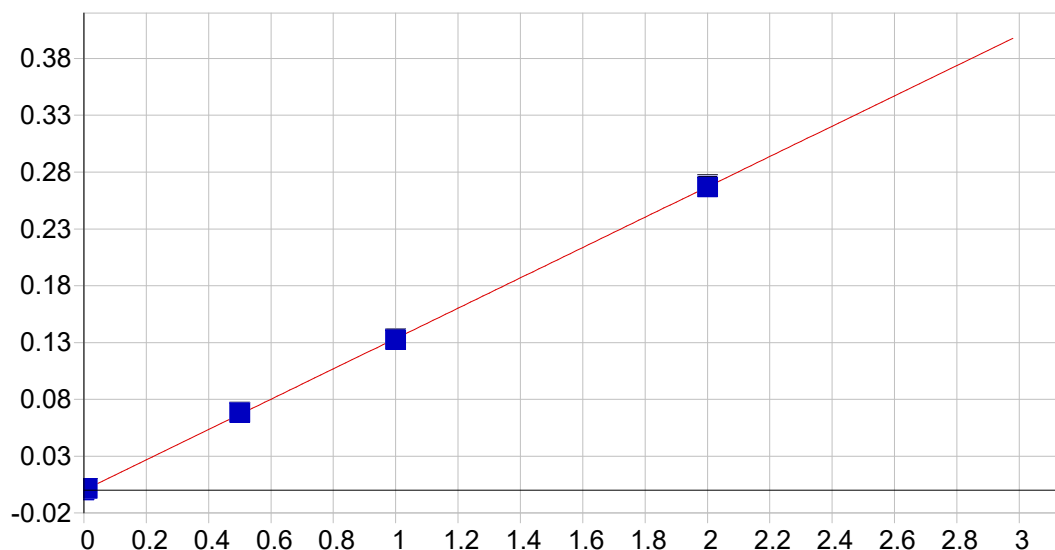


Ca 373.690 {90}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000515 Re-Slope: 1.000000
A1 (Gain): 0.040411 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999886 Status: OK.
Std Error of Est: 0.000332
Predicted MDL: 0.012723
Predicted MQL: 0.042412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00051	.000	1
S2	2.0000	2.1295	.130	6.48	.08657	.002	1
S3	12.500	12.714	.214	1.71	.51410	.002	1
S4	25.000	24.552	-.448	-1.79	.99227	.013	1
S5	50.000	50.104	.104	.209	2.0244	.018	1

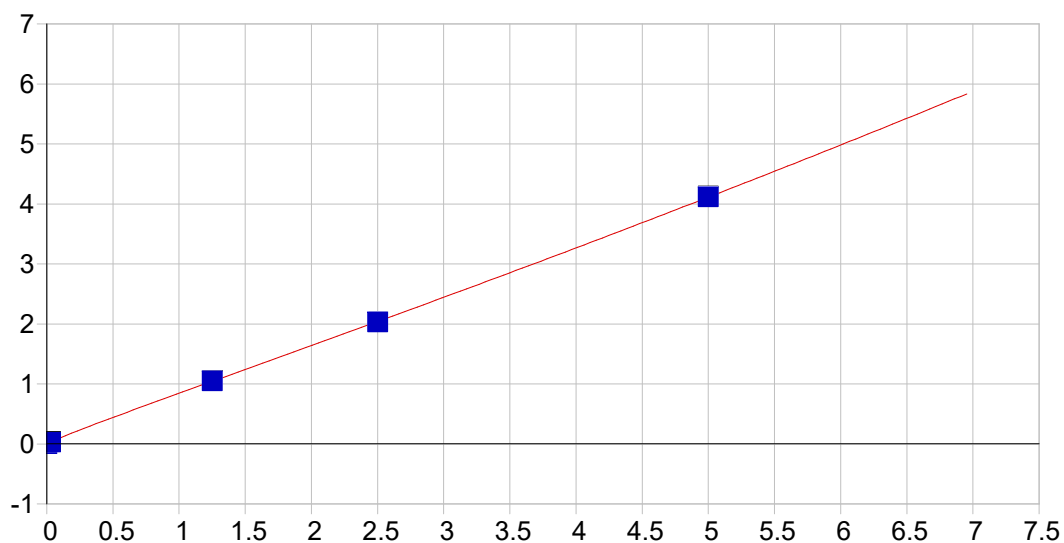


Cr 267.716 {126}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.133503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000581
 Predicted MQL: 0.001935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01042	.000	4.20	.00140	.000	1
S3	.50000	.51101	.011	2.20	.06864	.000	1
S4	1.0000	.99123	-.009	-.877	.13317	.000	1
S5	2.0000	1.9973	-.003	-.133	.26832	.001	1

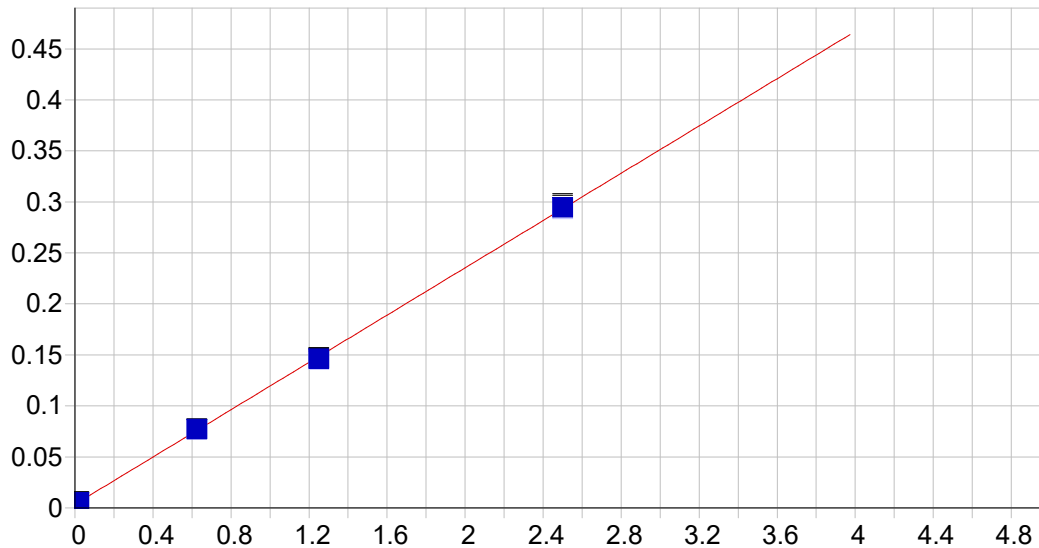


Co 228.616 {448}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000767 Re-Slope: 1.000000
A1 (Gain): 0.812636 Y-int: 0.000000
A2 (Curvature): 0.031933
n (Exponent): 0.910000
Correlation: 0.999994 Status: Warning Positive Curvature
Std Error of Est: 0.000103
Predicted MDL: 0.000499
Predicted MQL: 0.001663

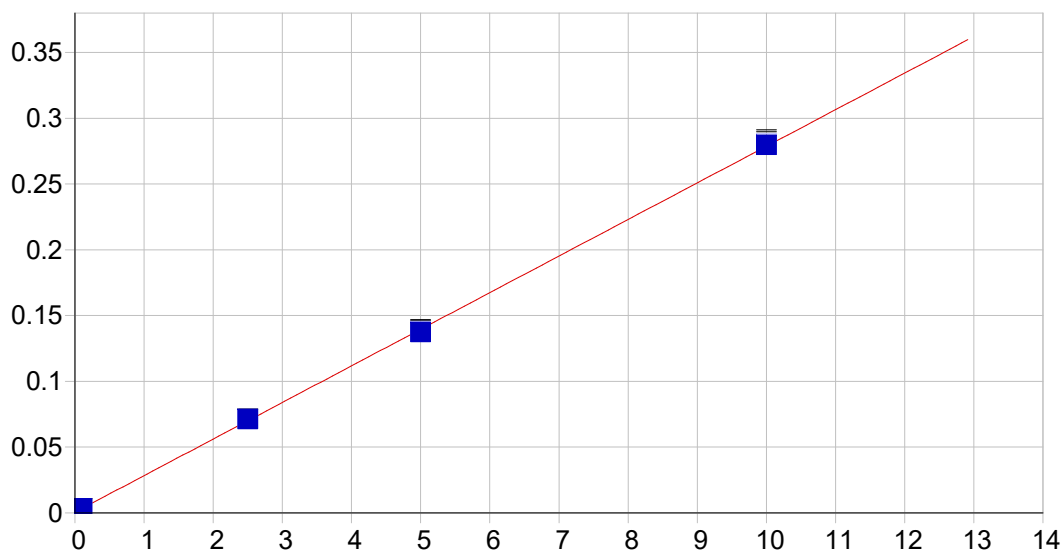
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.03000	.02928	-.001	-2.40	.03199	.000	1
S3	1.2500	1.2576	.008	.609	1.0520	.001	1
S4	2.5000	2.4906	-.009	-.376	2.0381	.002	1
S5	5.0000	5.0027	.003	.055	4.1272	.004	1

**Cu 324.754 {104}**

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003533 Re-Slope: 1.000000
A1 (Gain): 0.115906 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999924 Status: OK.
Std Error of Est: 0.000017
Predicted MDL: 0.002739
Predicted MQL: 0.009130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00353	.000	1
S1	.02000	.01832	-.002	-8.38	.00565	.000	1
S3	.62500	.63506	.010	1.61	.07673	.000	1
S4	1.2500	1.2303	-.020	-1.58	.14531	.001	1
S5	2.5000	2.5113	.011	.453	.29297	.004	1

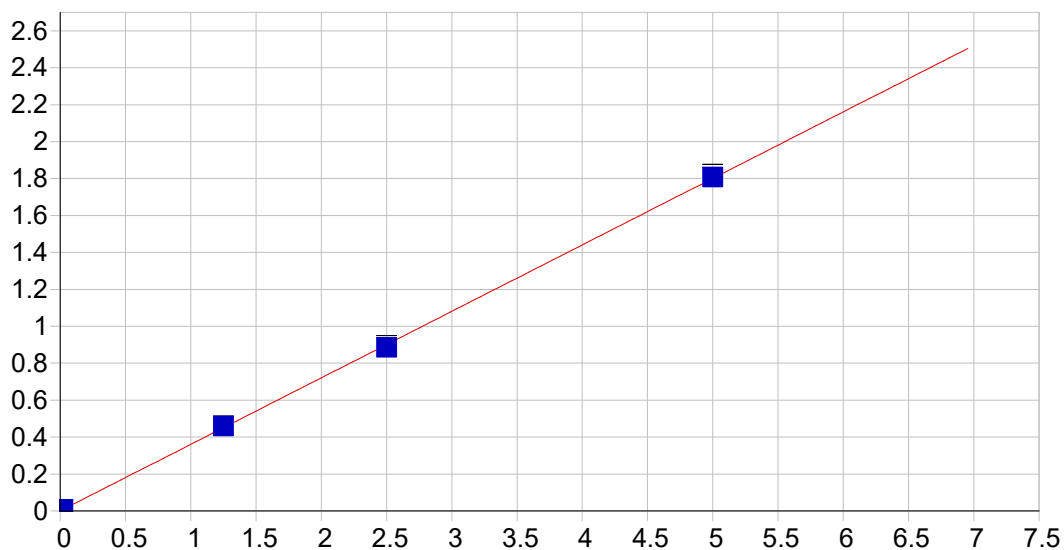


Fe 259.837 {130}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000522 Re-Slope: 1.000000
 A1 (Gain): 0.027819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.006912
 Predicted MQL: 0.023039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.10000	.10236	.002	2.36	.00338	.000	1
S3	2.5000	2.5411	.041	1.64	.07155	.000	1
S4	5.0000	4.9212	-.079	-1.58	.13810	.001	1
S5	10.000	10.035	.035	.354	.28105	.002	1

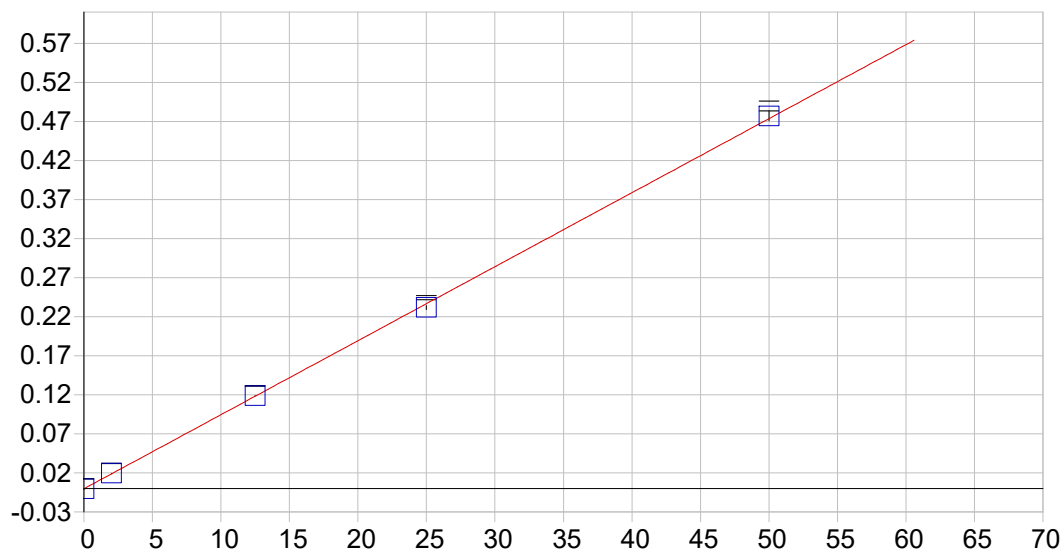


Mn 257.610 {131}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.360126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000475
 Predicted MQL: 0.001582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.02000	.02164	.002	8.22	.00808	.000	1
S3	1.2500	1.2740	.024	1.92	.45916	.000	1
S4	2.5000	2.4579	-.042	-1.68	.88561	.010	1
S5	5.0000	5.0164	.016	.329	1.8072	.016	1

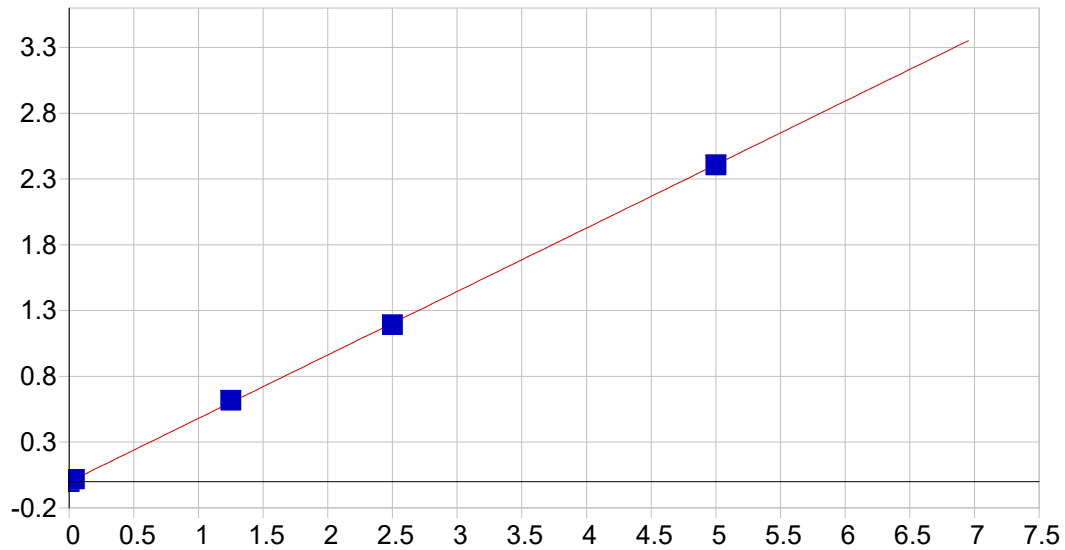


Mg 279.079 {121}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.009477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.024865
 Predicted MQL: 0.082883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00036	.000	1
S2	2.0000	2.0841	.084	4.21	.01939	.000	1
S3	12.500	12.573	.073	.582	.11880	.000	1
S4	25.000	24.479	-.521	-2.08	.23163	.003	1
S5	50.000	50.364	.364	.729	.47695	.006	1

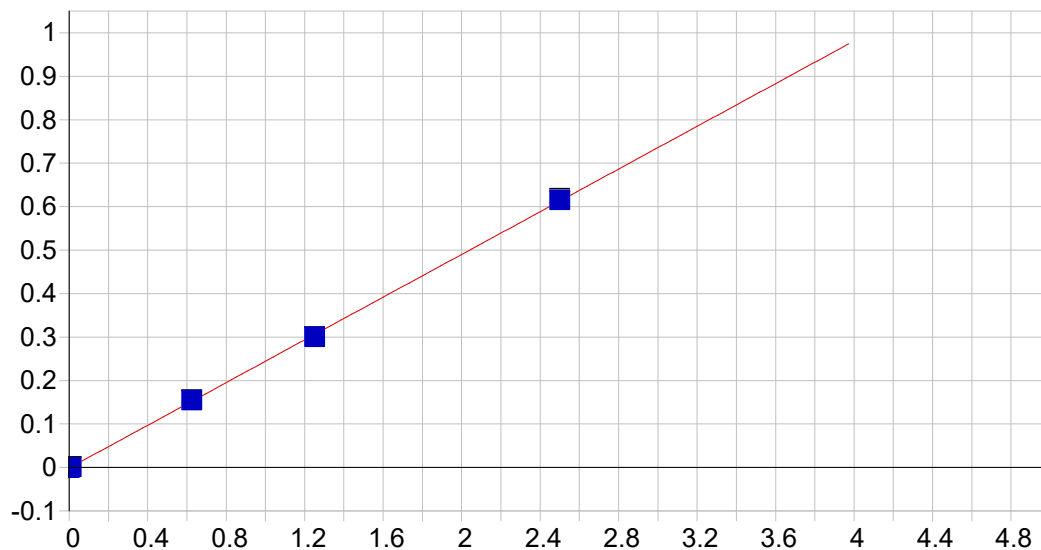


Ni 231.604 {446}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001668 Re-Slope: 1.000000
 A1 (Gain): 0.482309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000848
 Predicted MQL: 0.002826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00167	.000	1
S1	.04000	.04394	.004	9.86	.01954	.000	1
S3	1.2500	1.2818	.032	2.55	.61714	.000	1
S4	2.5000	2.4745	-.026	-1.02	1.1930	.002	1
S5	5.0000	4.9898	-.010	-.205	2.4072	.003	1

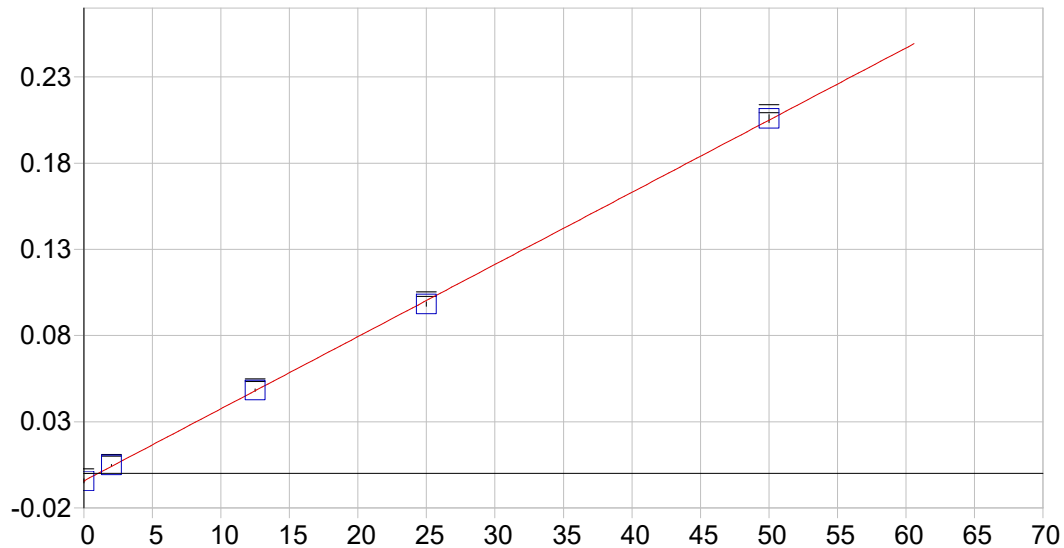


Ag 328.068 {103}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001331 Re-Slope: 1.000000
 A1 (Gain): 0.245673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000546
 Predicted MQL: 0.001819

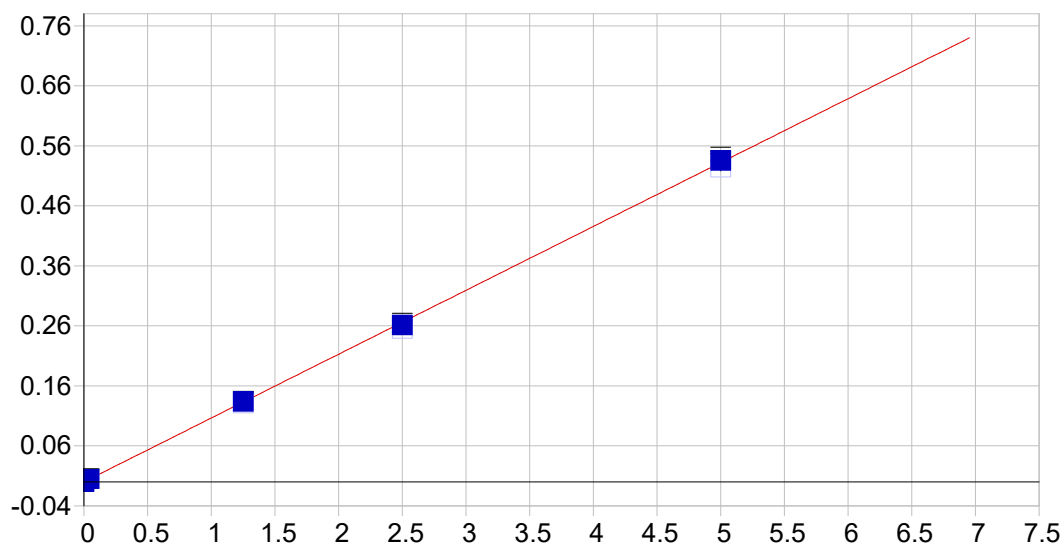
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.01000	.01019	.000	1.94	.00117	.000	1
S3	.62500	.63517	.010	1.63	.15452	.001	1
S4	1.2500	1.2282	-.022	-1.75	.30001	.001	1
S5	2.5000	2.5114	.011	.458	.61488	.003	1

**Na 818.326 {41}**

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004341 Re-Slope: 1.000000
 A1 (Gain): 0.004186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.259783
 Predicted MQL: 0.865943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00434	.001	1
S2	2.0000	2.1812	.181	9.06	.00479	.000	1
S3	12.500	12.586	.086	.685	.04834	.001	1
S4	25.000	24.501	-.499	-2.00	.09822	.001	1
S5	50.000	50.232	.232	.464	.20594	.002	1

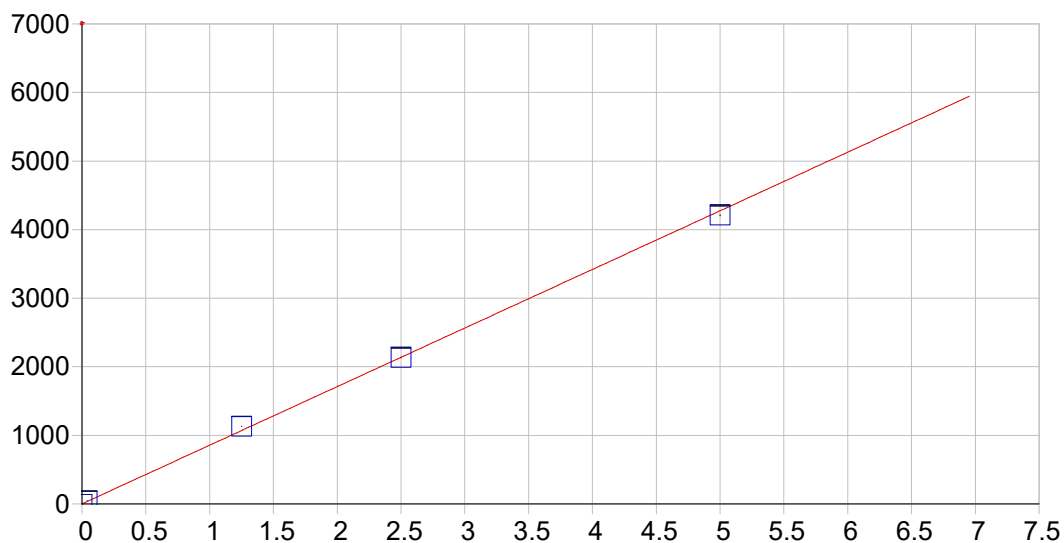


V 292.402 {115}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.106408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002601
 Predicted MQL: 0.008668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.04000	.04677	.007	16.9	.00474	.000	1
S3	1.2500	1.2588	.009	.701	.13109	.000	1
S4	2.5000	2.4528	-.047	-1.89	.25532	.003	1
S5	5.0000	5.0319	.032	.637	.52407	.006	1

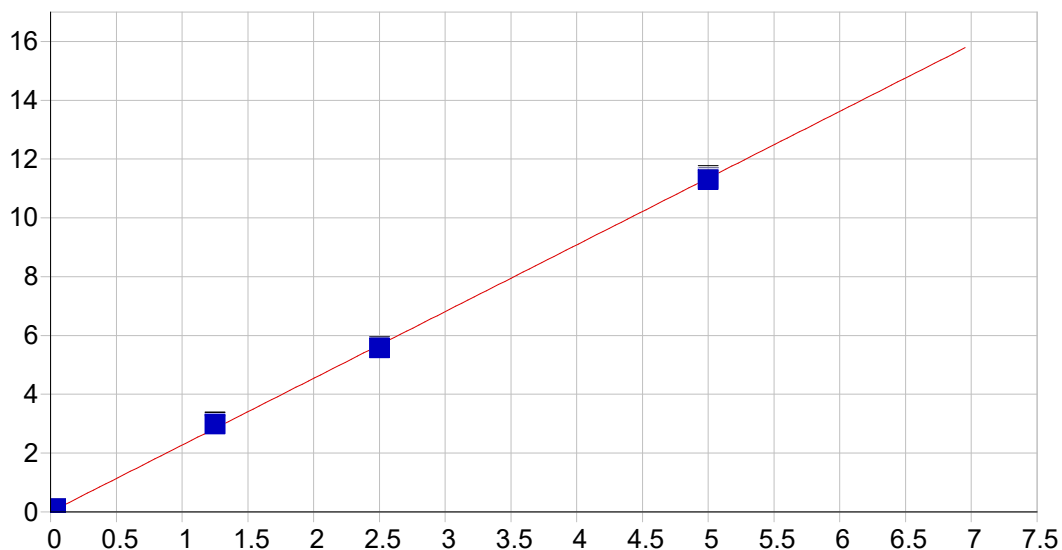


Zn 206.200 {464}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.333403 Re-Slope: 1.000000
 A1 (Gain): 854.665846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999542 Status: OK.
 Std Error of Est: 0.625753
 Predicted MDL: 0.000581
 Predicted MQL: 0.001935

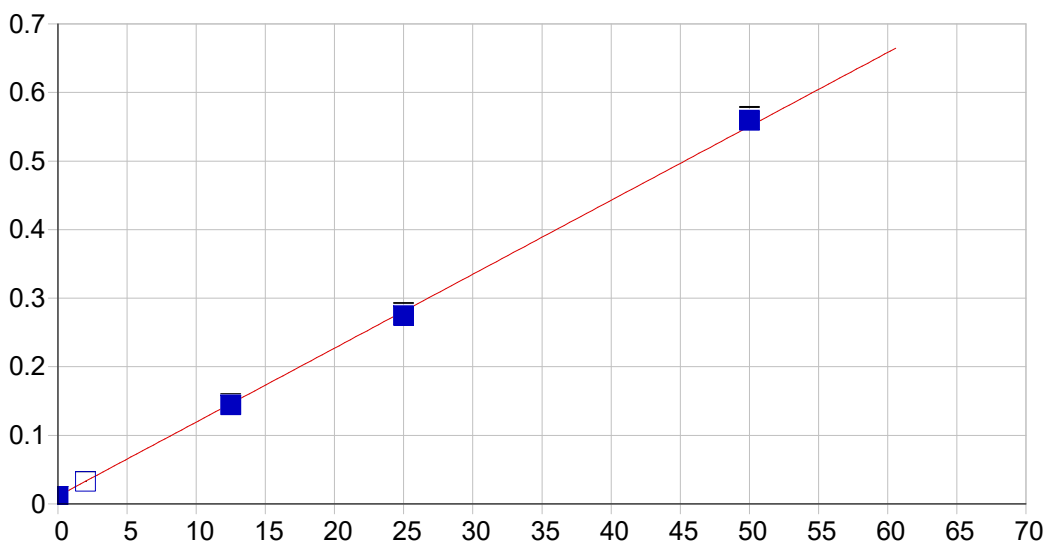
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.3233	.231	1
S1	.04000	.05022	.010	25.6	44.258	.144	1
S3	1.2500	1.3225	.073	5.80	1131.6	2.24	1
S4	2.5000	2.4952	-.005	-.191	2133.9	6.01	1
S5	5.0000	4.9220	-.078	-1.56	4208.0	8.56	1

**Zn 213.856 {158}**

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001413 Re-Slope: 1.000000
 A1 (Gain): 2.270298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.001415
 Predicted MDL: 0.000529
 Predicted MQL: 0.001764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00139	.001	1
S1	.04000	.04803	.008	20.1	.11098	.003	1
S3	1.2500	1.3134	.063	5.07	2.9992	.059	1
S4	2.5000	2.4529	-.047	-1.88	5.6023	.021	1
S5	5.0000	4.9756	-.024	-.487	11.362	.077	1

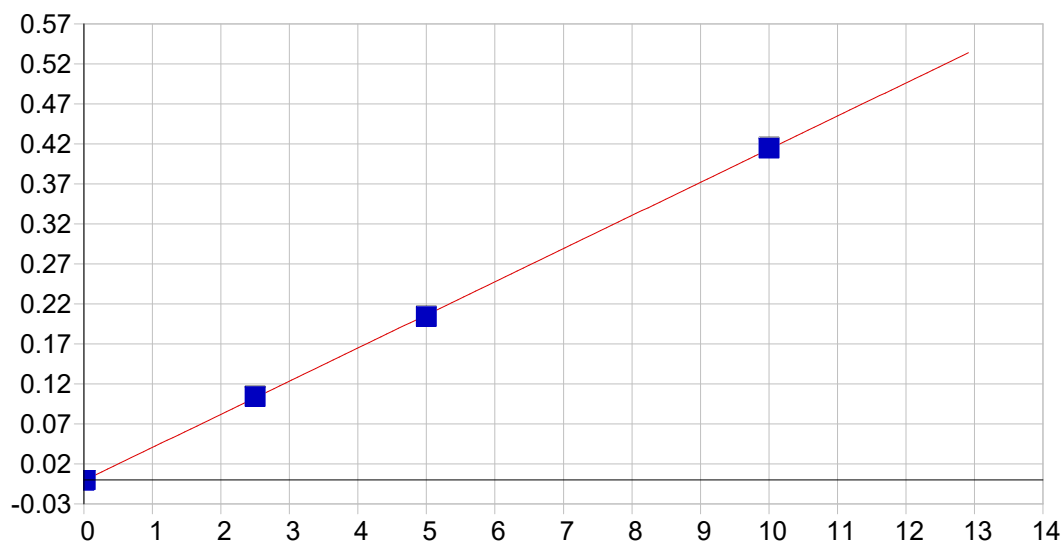


K 769.896 { 44}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011473 Re-Slope: 1.000000
 A1 (Gain): 0.010781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.087311
 Predicted MQL: 0.291038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.01147	.000	1
S2	2.0000	1.9715	-.029	-1.43	.03273	.000	1
S3	12.500	12.327	-.173	-1.38	.14473	.001	1
S4	25.000	24.396	-.604	-2.41	.27520	.004	1
S5	50.000	50.805	.805	1.61	.56062	.005	1

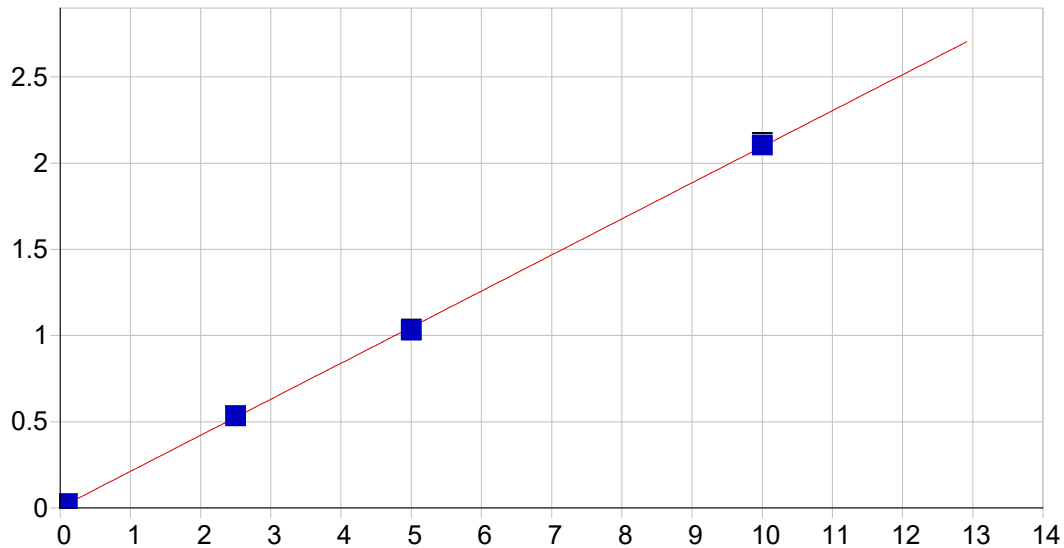


P 177.495 {490}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000851 Re-Slope: 1.000000
 A1 (Gain): 0.041422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004782
 Predicted MQL: 0.015939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.02000	.02132	.001	6.62	.00004	.000	1
S3	2.5000	2.5287	.029	1.15	.10411	.001	1
S4	5.0000	4.9421	-.058	-1.16	.20429	.001	1
S5	10.000	10.028	.028	.279	.41538	.001	1

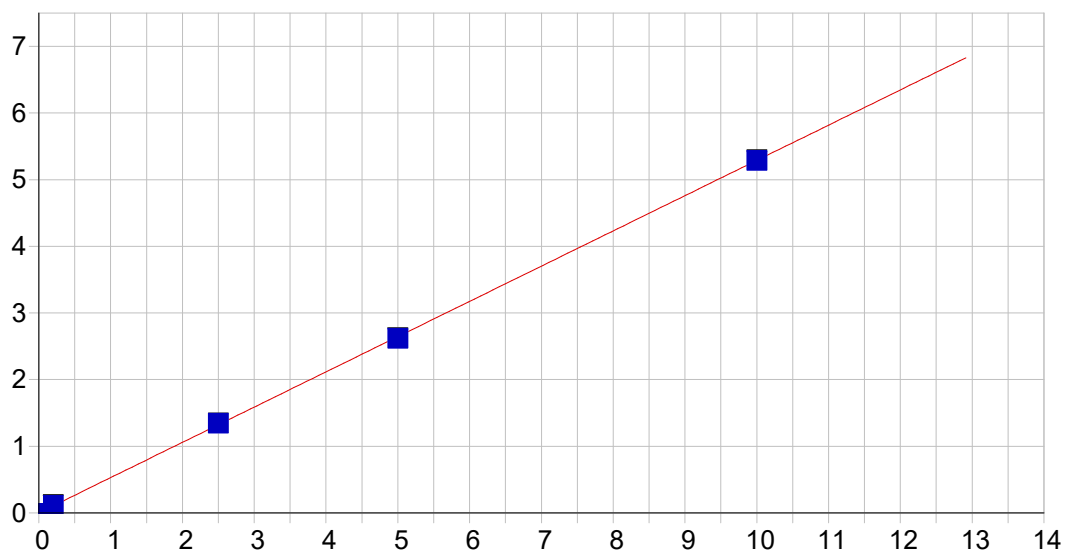


B 249.678 {135}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002536 Re-Slope: 1.000000
 A1 (Gain): 0.209260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.001189
 Predicted MQL: 0.003964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00253	.000	1
S1	.10000	.10469	.005	4.69	.02436	.000	1
S3	2.5000	2.5365	.037	1.46	.53213	.004	1
S4	5.0000	4.9115	-.088	-1.77	1.0279	.007	1
S5	10.000	10.047	.047	.473	2.1003	.015	1

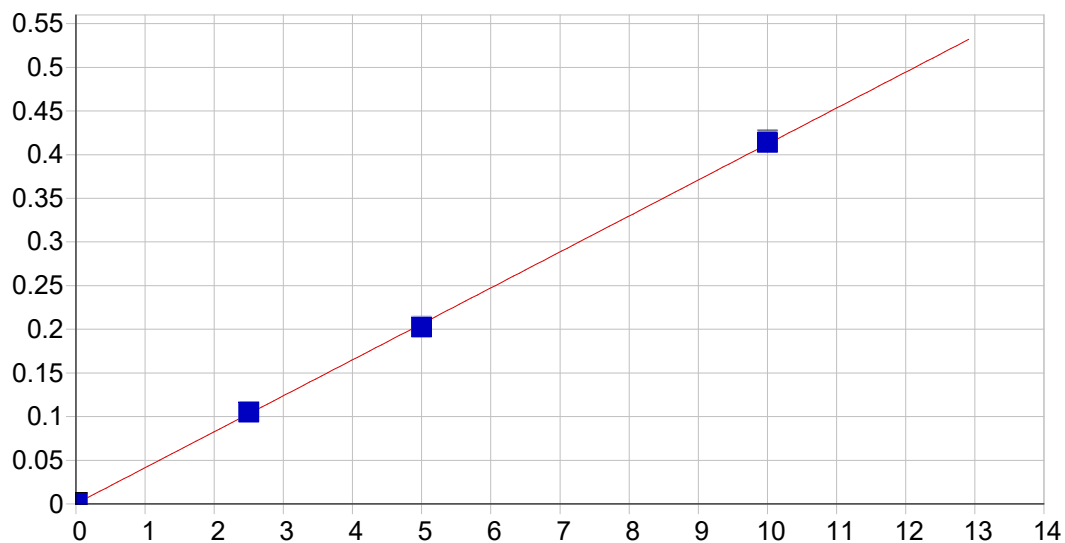


Mo 202.030 {467}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000986 Re-Slope: 1.000000
 A1 (Gain): 0.528824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000549
 Predicted MDL: 0.000697
 Predicted MQL: 0.002323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00097	.000	1
S1	.20000	.22094	.021	10.5	.11783	.001	1
S3	2.5000	2.5370	.037	1.48	1.3429	.004	1
S4	5.0000	4.9505	-.049	-.990	2.6195	.007	1
S5	10.000	9.9915	-.008	-.085	5.2859	.012	1

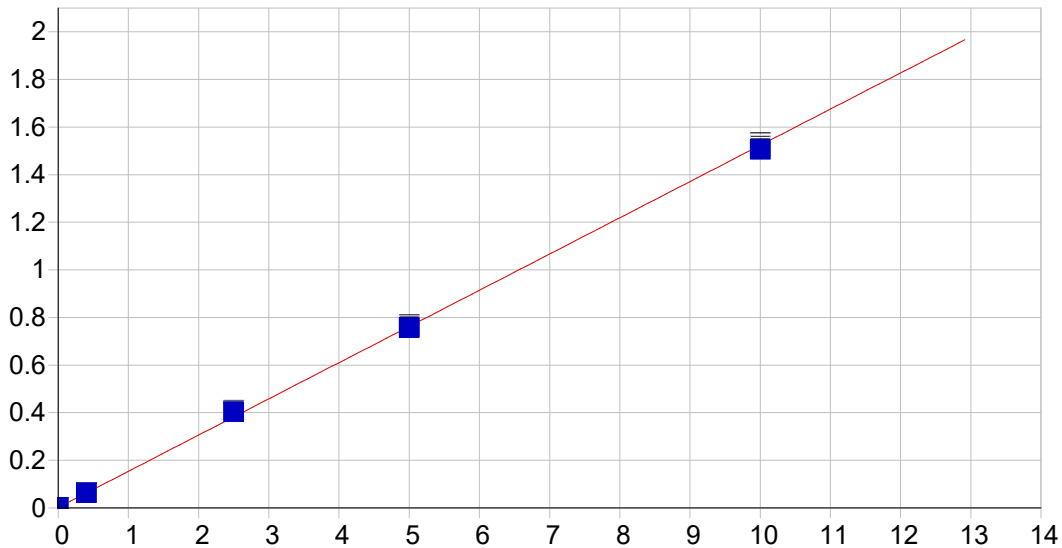


S 182.034 {485}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.041185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006215
 Predicted MQL: 0.020717

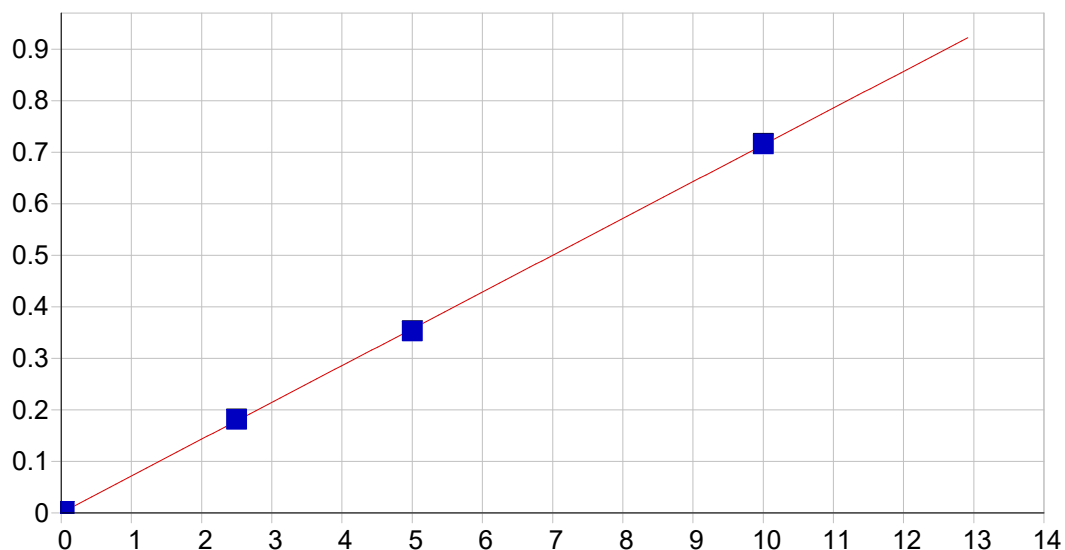
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02416	.004	20.8	.00123	.000	1
S3	2.5000	2.5428	.043	1.71	.10543	.000	1
S4	5.0000	4.9095	-.090	-1.81	.20335	.000	1
S5	10.000	10.044	.044	.436	.41569	.001	1

**Si 251.611 {134}**

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001587 Re-Slope: 1.000000
 A1 (Gain): 0.152156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000392
 Predicted MDL: 0.001480
 Predicted MQL: 0.004933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00158	.000	1
S1	.40000	.40694	.007	1.74	.06375	.000	1
S3	2.5000	2.6439	.144	5.76	.40780	.002	1
S4	5.0000	4.9622	-.038	-7.57	.76446	.005	1
S5	10.000	9.8870	-.113	-1.13	1.5217	.013	1

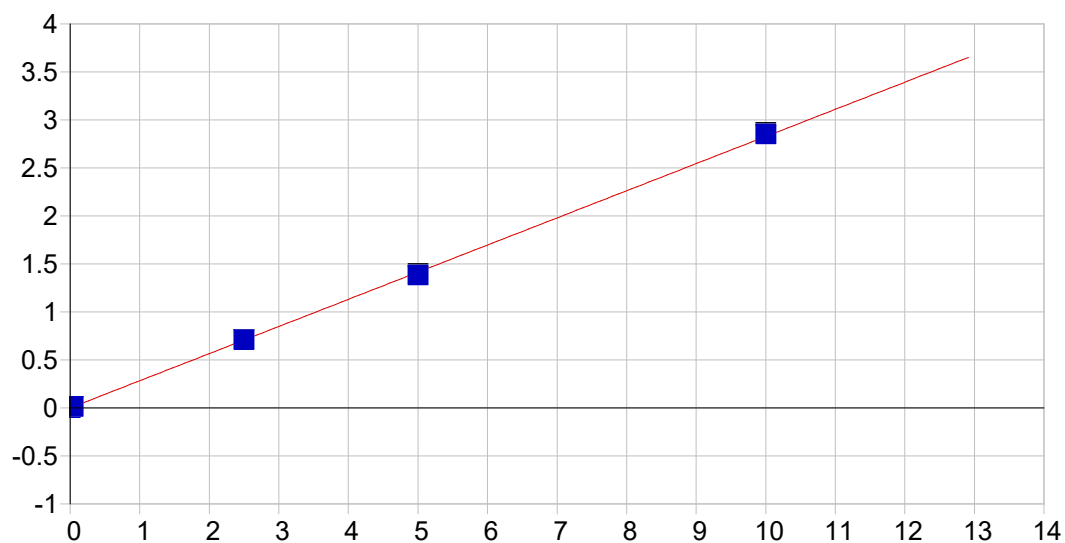


Sn 189.989 {478}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.071390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003142
 Predicted MQL: 0.010474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.04000	.03795	-.002	-5.13	.00295	.000	1
S3	2.5000	2.5407	.041	1.63	.18143	.000	1
S4	5.0000	4.9391	-.061	-1.22	.35246	.001	1
S5	10.000	10.022	.022	.222	.71496	.001	1

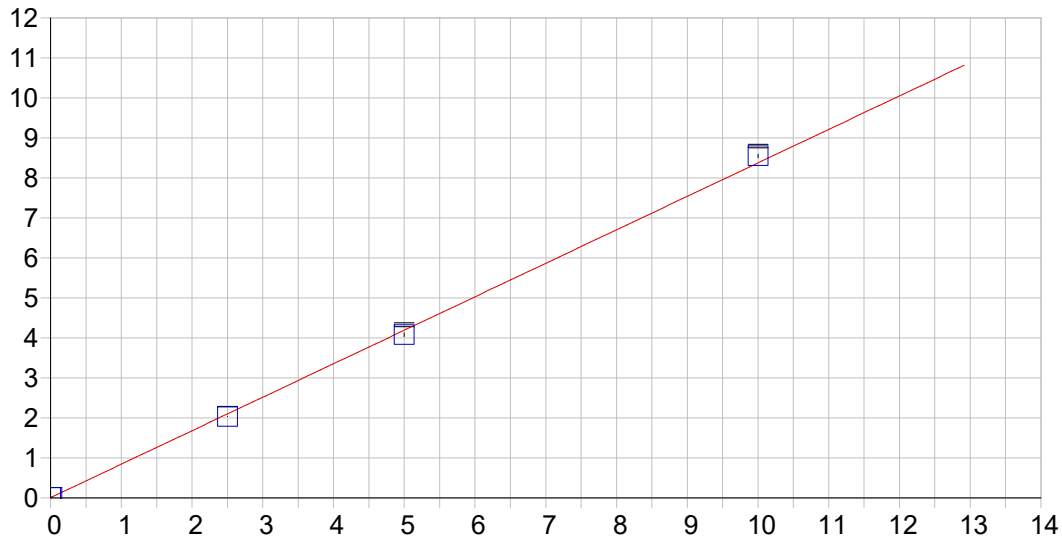


TI 336.121 {100}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.282722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.001319
 Predicted MQL: 0.004397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.04000	.04800	.008	20.0	.01374	.000	1
S3	2.5000	2.5123	.012	.492	.71022	.002	1
S4	5.0000	4.8928	-.107	-2.14	1.3830	.012	1
S5	10.000	10.087	.087	.869	2.8510	.015	1



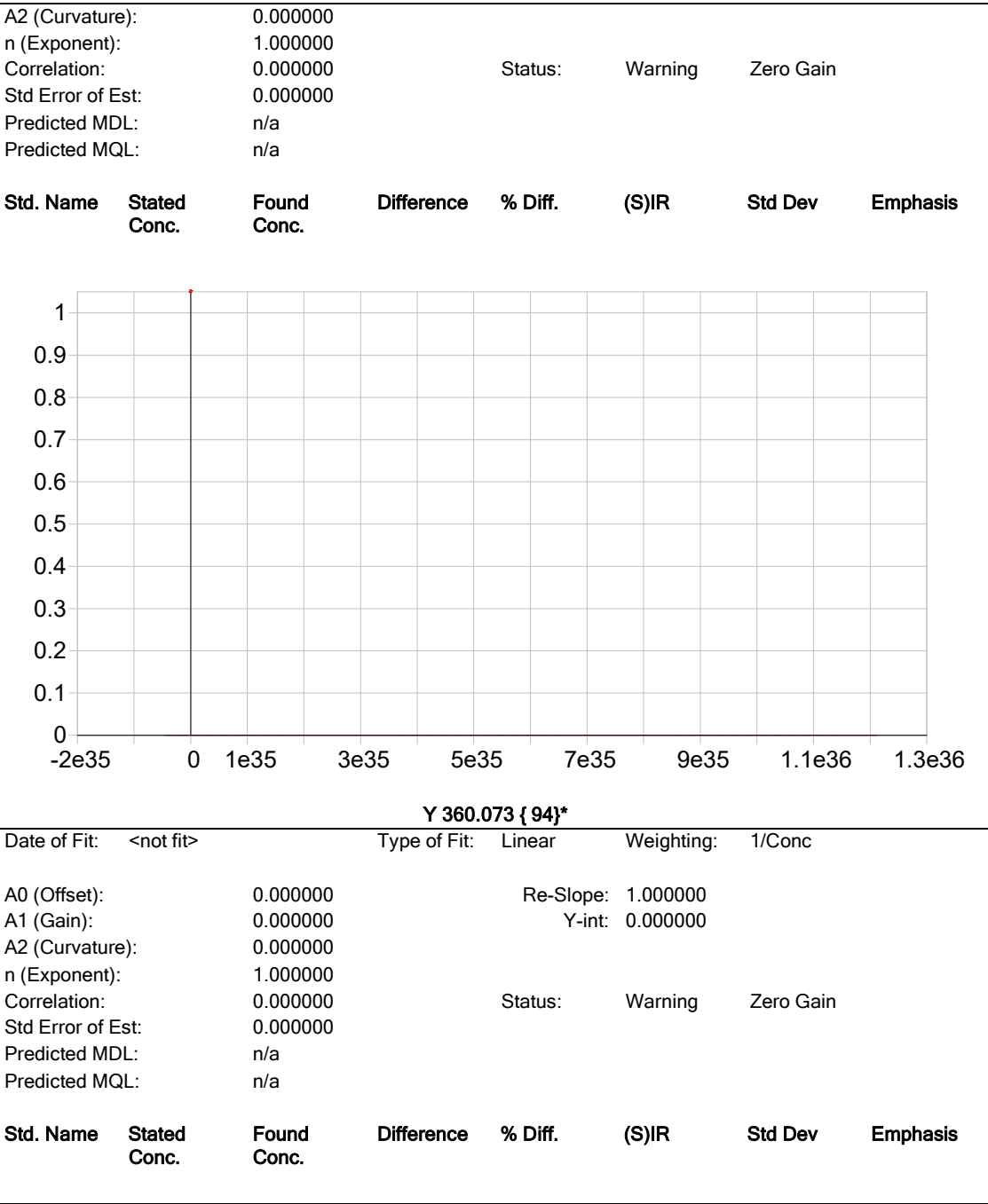
LI 670.784 { 50}

Date of Fit: 07/28/2020 17:09:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006330 Re-Slope: 1.000000
 A1 (Gain): 0.836913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000488
 Predicted MDL: 0.001431
 Predicted MQL: 0.004770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00633	.000	1
S5	10.000	10.209	.209	2.09	8.5504	.044	1
S4	5.0000	4.8678	-.132	-2.64	4.0803	.044	1
S3	2.5000	2.4241	-.076	-3.04	2.0351	.004	1
S1	.02000	.01907	-.001	-4.63	.02229	.001	1



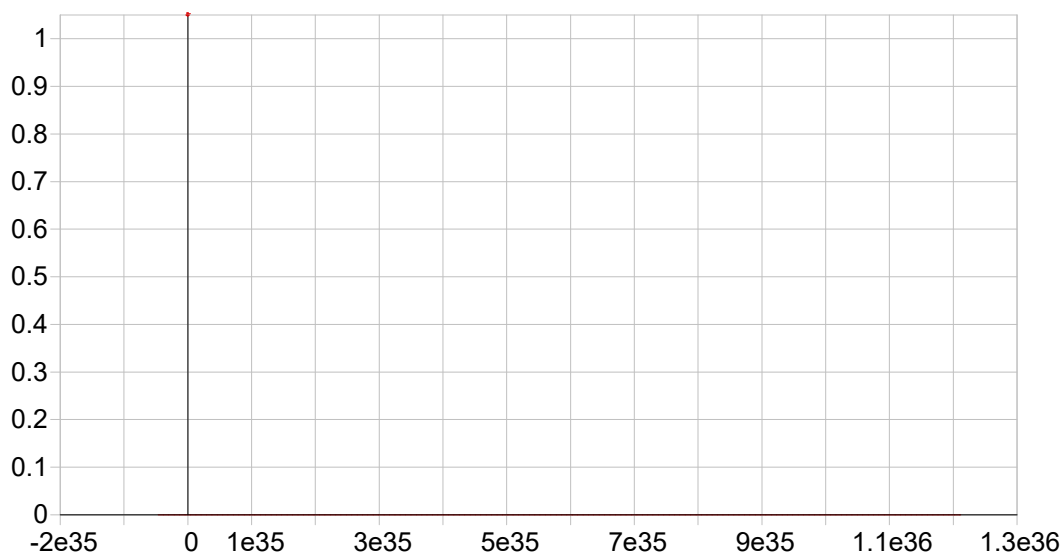




Y 371.030 { 91}*

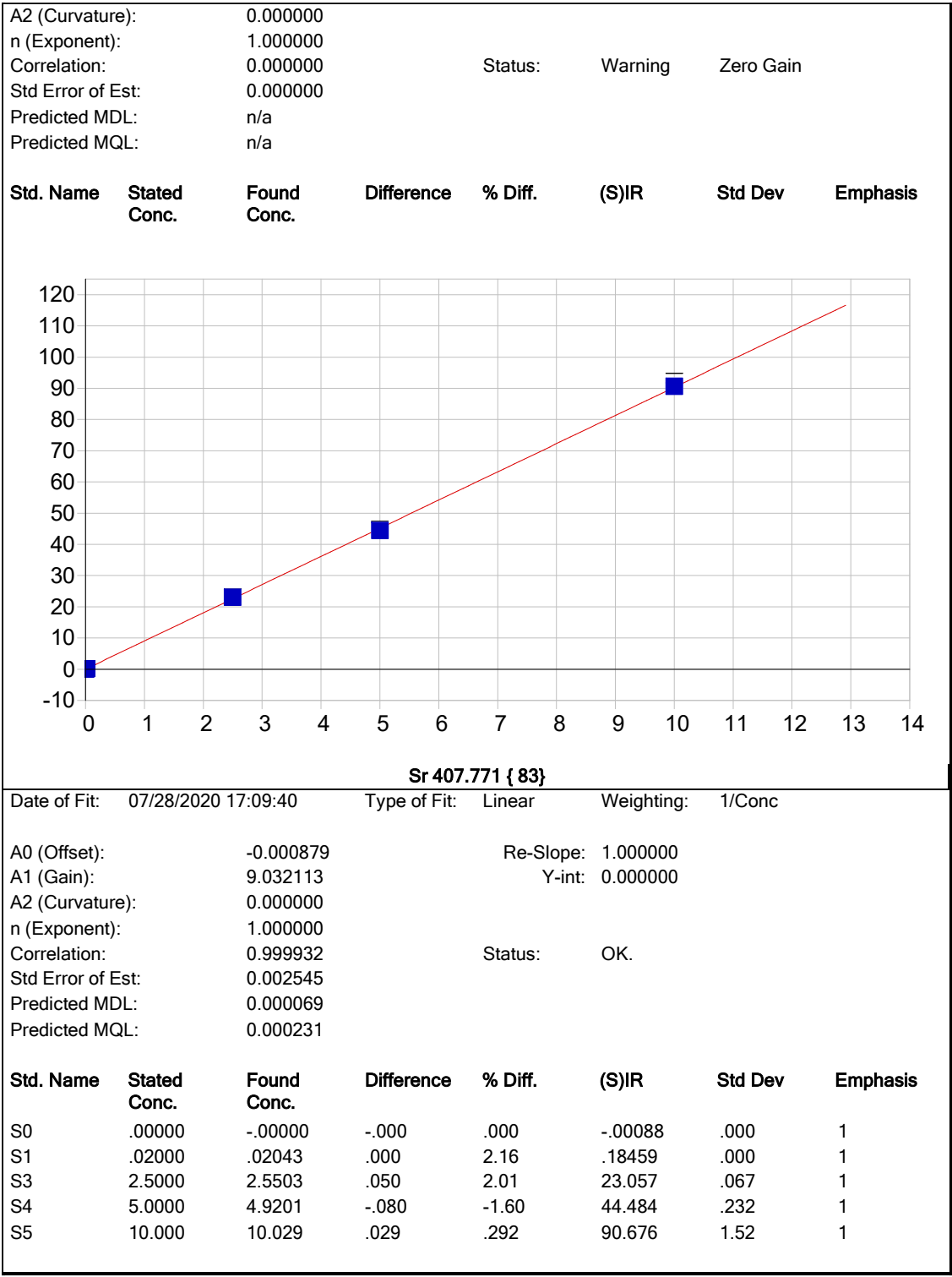
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 07/28/2020 12:57:54 Type: Cal
Method: NON EPA-6010-200.7(v344) 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	-.00018	-.00067	-.00133	.00111	.00138	.00282	-.00742	-.00062
Stddev	.00010	.00016	.00018	.00018	.00023	.00036	.00122	.00019
%RSD	54.346	24.084	13.738	16.200	16.761	12.713	16.431	31.341

#1	-.00016	-.00086	-.00136	.00098	.00143	.00323	-.00760	-.00039
#2	-.00009	-.00058	-.00113	.00103	.00159	.00265	-.00612	-.00073
#3	-.00028	-.00057	-.00149	.00131	.00113	.00258	-.00853	-.00074

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	.00314	.00051	-.00000	-.00077	.00353	.00052	.00028	-.00036
Stddev	.00042	.00032	.00001	.00012	.00007	.00005	.00003	.00009
%RSD	13.452	62.010	6623.7	15.449	1.9164	9.4020	10.037	26.051

#1	.00360	.00056	.00001	-.00080	.00356	.00054	.00031	-.00027
#2	.00277	.00080	.00001	-.00063	.00358	.00047	.00026	-.00035
#3	.00305	.00017	-.00002	-.00086	.00346	.00056	.00028	-.00045

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	-.00167	-.00133	-.00434	-.00001	.00139	.01147	-.00085	.00253
Stddev	.00017	.00008	.00115	.00021	.00110	.00032	.00015	.00031
%RSD	10.056	6.0024	26.466	1468.3	79.065	2.8287	17.054	12.120

#1	-.00170	-.00141	-.00345	-.00024	.00233	.01111	-.00073	.00262
#2	-.00182	-.00125	-.00564	.00018	.00018	.01172	-.00101	.00219
#3	-.00149	-.00134	-.00393	.00002	.00167	.01159	-.00082	.00279

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	.00097	.00026	.00158	.00024	.00017	.00633	-.00088	
Stddev	.00014	.00020	.00021	.00011	.00027	.00046	.00008	
%RSD	14.031	74.841	13.518	45.165	155.97	7.2575	9.2066	

#1	.00108	.00049	.00168	.00012	.00020	.00581	-.00092	
#2	.00103	.00014	.00173	.00031	.00043	.00652	-.00094	
#3	.00082	.00016	.00134	.00030	-.00011	.00667	-.00079	

Sample Name: S0 Acquired: 07/28/2020 12:57:54 Type: Cal
Method: NON EPA-6010-200.7(v344) 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	1051.6	1324.2	40774.	10664.	1652.6
Stddev	3.2	2.2	52.	57.	4.8
%RSD	.30407	.16552	.12658	.53165	.28812
#1	1052.8	1323.4	40720.	10603.	1652.7
#2	1054.0	1326.6	40823.	10673.	1657.2
#3	1048.0	1322.5	40779.	10716.	1647.7

Sample Name: S1 Acquired: 07/28/2020 13:01:47 Type: Cal
Method: NON EPA-6010-200.7(v344) 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	.00023	.00090	.00087	.00262	.00878	.01011	.32766	.01202
Stddev	.00028	.00007	.00016	.00016	.00022	.00071	.00222	.00007
%RSD	121.20	8.0329	18.828	6.0736	2.4573	6.9999	.67890	.61934

#1	.00031	.00092	.00100	.00278	.00902	.01088	.33021	.01196
#2	.00045	.00082	.00092	.00261	.00871	.00950	.32608	.01211
#3	-.00008	.00096	.00068	.00247	.00861	.00994	.32670	.01201

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	.02243	.00140	.03199	.00565	.00338	.00808	.01954	.00117
Stddev	.00017	.00001	.00046	.00018	.00020	.00018	.00022	.00009
%RSD	.77741	.65314	1.4307	3.1446	5.9536	2.2406	1.1082	7.5833

#1	.02254	.00140	.03171	.00577	.00318	.00822	.01968	.00108
#2	.02222	.00140	.03252	.00574	.00337	.00788	.01929	.00125
#3	.02252	.00141	.03174	.00545	.00358	.00814	.01966	.00117

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	.00474	.11098	.00004	.02436	.11783	.00123	.06375	.00295
Stddev	.00029	.00312	.00007	.00013	.00088	.00016	.00027	.00005
%RSD	6.1305	2.8146	185.60	.54622	.74504	13.255	.41705	1.6635

#1	.00440	.10739	.00012	.02451	.11792	.00129	.06396	.00292
#2	.00493	.11246	.00003	.02426	.11691	.00136	.06385	.00301
#3	.00488	.11309	-.00003	.02432	.11866	.00105	.06345	.00293

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01374	.02229	.18459
Stddev	.00018	.00117	.00047
%RSD	1.2949	5.2357	.25428

#1	.01367	.02096	.18469
#2	.01394	.02315	.18500
#3	.01360	.02277	.18408

Sample Name: S1 Acquired: 07/28/2020 13:01:47 Type: Cal
Method: NON EPA-6010-200.7(v344) 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	1070.8	1323.3	41452.	10844.	1667.6
Stddev	19.1	4.0	576.	69.	3.7
%RSD	1.7866	.30170	1.3898	.63266	.22308
#1	1089.5	1321.8	42014.	10765.	1665.0
#2	1051.3	1327.9	40863.	10887.	1671.8
#3	1071.6	1320.3	41480.	10881.	1665.9

Sample Name: S2 Acquired: 07/28/2020 13:05:39 Type: Cal
Method: NON EPA-6010-200.7(v344) 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	.08657	.01939	.00479	.03273
Stddev	.00202	.00026	.00049	.00012
%RSD	2.3375	1.3155	10.138	.37659

#1	.08461	.01923	.00431	.03277
#2	.08865	.01969	.00478	.03259
#3	.08645	.01926	.00528	.03282

Int. Std.	Y_3710
Units	Cts/S
Avg	10797.
Stddev	174.
%RSD	1.6139

#1	10875.
#2	10597.
#3	10919.

Sample Name: S3 Acquired: 07/28/2020 13:09:30 Type: Cal
Method: NON EPA-6010-200.7(v344) 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	.07321	.09103	.38849	.21191	.33923	.37069	15.531	.26194
Stddev	.00029	.00062	.00097	.00073	.00090	.00026	.041	.00086
%RSD	.39943	.68312	.25084	.34603	.26578	.07003	.26279	.32718

#1	.07340	.09170	.38834	.21159	.33864	.37069	15.510	.26293
#2	.07287	.09092	.38953	.21139	.33879	.37095	15.505	.26144
#3	.07336	.09048	.38760	.21275	.34027	.37043	15.578	.26145

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	3.7469	.51410	.06864	1.0520	.07673	.07155	.45916	.11880
Stddev	.0070	.00167	.00009	.0008	.00034	.00024	.00046	.00028
%RSD	.18623	.32407	.13320	.07097	.44786	.33683	.09926	.23929

#1	3.7408	.51363	.06861	1.0512	.07713	.07128	.45933	.11876
#2	3.7545	.51272	.06856	1.0524	.07654	.07174	.45951	.11853
#3	3.7453	.51595	.06874	1.0525	.07652	.07163	.45864	.11910

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	.61714	.15452	.04834	.13109	2.9992	.14473	.10411	.53213
Stddev	.00034	.00110	.00068	.00032	.0591	.00124	.00052	.00365
%RSD	.05457	.71450	1.4163	.24539	1.9697	.85379	.50075	.68663

#1	.61701	.15469	.04780	.13074	2.9867	.14598	.10373	.53427
#2	.61753	.15553	.04911	.13136	3.0635	.14351	.10470	.53420
#3	.61690	.15334	.04812	.13119	2.9473	.14470	.10389	.52791

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	1.3429	.10543	.40780	.18143	.71022	2.0351	23.057	
Stddev	.0041	.00024	.00223	.00028	.00237	.0037	.067	
%RSD	.30712	.23016	.54788	.15162	.33424	.18112	.29127	

#1	1.3423	.10525	.40944	.18112	.70793	2.0346	22.985	
#2	1.3391	.10534	.40871	.18164	.71004	2.0317	23.066	
#3	1.3473	.10571	.40526	.18154	.71267	2.0390	23.118	

Sample Name: S3 Acquired: 07/28/2020 13:09:30 Type: Cal
Method: NON EPA-6010-200.7(v344) 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	1045.9	1325.5	40597.	10808.	1693.2
Stddev	14.1	3.1	275.	78.	1.7
%RSD	1.3456	.23121	.67679	.72320	.10322
#1	1047.8	1323.3	40597.	10720.	1692.4
#2	1030.9	1329.0	40322.	10836.	1692.0
#3	1058.9	1324.3	40871.	10868.	1695.2

Sample Name: S4 Acquired: 07/28/2020 13:13:09 Type: Cal
Method: NON EPA-6010-200.7(v344) 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	.14175	.18093	.76046	.41243	.66024	.72066	29.939	.49819
Stddev	.00076	.00014	.00109	.00074	.00113	.00945	.523	.00322
%RSD	.53533	.07872	.14394	.17840	.17079	1.3112	1.7476	.64703

#1	.14089	.18091	.76158	.41172	.65912	.72017	30.257	.50003
#2	.14232	.18108	.75939	.41237	.66138	.71147	29.335	.49446
#3	.14204	.18079	.76040	.41319	.66022	.73035	30.225	.50007

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	7.1632	.99227	.13317	2.0381	.14531	.13810	.88561	.23163
Stddev	.0027	.01269	.00035	.0019	.00123	.00120	.01022	.00285
%RSD	.03763	1.2787	.26258	.09562	.84576	.86704	1.1545	1.2298

#1	7.1658	.99210	.13298	2.0403	.14530	.13767	.88437	.23149
#2	7.1604	.97967	.13295	2.0365	.14409	.13718	.87606	.22886
#3	7.1634	1.0050	.13357	2.0375	.14655	.13946	.89639	.23455

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	1.1930	.30001	.09822	.25532	5.6023	.27520	.20429	1.0279
Stddev	.0020	.00066	.00128	.00345	.0214	.00367	.00052	.0071
%RSD	.16944	.22094	1.3072	1.3517	.38263	1.3344	.25479	.68925

#1	1.1939	.29927	.09732	.25471	5.5777	.27501	.20456	1.0314
#2	1.1906	.30055	.09765	.25221	5.6169	.27163	.20462	1.0198
#3	1.1944	.30021	.09969	.25903	5.6123	.27897	.20369	1.0326

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	2.6195	.20335	.76446	.35246	1.3830	4.0803	44.484
Stddev	.0065	.00022	.00462	.00067	.0124	.0445	.232
%RSD	.24900	.10584	.60431	.18898	.89895	1.0898	.52078

#1	2.6135	.20330	.76555	.35170	1.3830	4.0821	44.216
#2	2.6187	.20317	.75940	.35274	1.3706	4.0349	44.609
#3	2.6264	.20359	.76844	.35294	1.3954	4.1238	44.626

Sample Name: S4 Acquired: 07/28/2020 13:13:09 Type: Cal
Method: NON EPA-6010-200.7(v344) 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	1049.3	1316.7	40529.	10870.	1694.4
Stddev	2.4	3.2	50.	100.	4.2
%RSD	.22548	.24035	.12390	.91999	.24575
#1	1051.4	1315.5	40568.	10799.	1690.4
#2	1049.7	1320.3	40547.	10984.	1698.7
#3	1046.7	1314.2	40472.	10827.	1694.1

Sample Name: S5 Acquired: 07/28/2020 13:17:01 Type: Cal
Method: NON EPA-6010-200.7(v344) 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	.28815	.37484	1.5593	.84060	1.3497	1.4832	61.030	1.0053
Stddev	.00042	.00054	.0019	.00083	.0012	.0168	.962	.0093
%RSD	.14635	.14497	.12101	.09815	.08747	1.1344	1.5756	.92261

#1	.28776	.37542	1.5581	.83975	1.3487	1.4640	59.922	.99818
#2	.28859	.37477	1.5583	.84066	1.3496	1.4952	61.643	1.0019
#3	.28810	.37434	1.5615	.84139	1.3510	1.4906	61.526	1.0158

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	14.237	2.0244	.26832	4.1272	.29297	.28105	1.8072	.47695
Stddev	.014	.0179	.00082	.0045	.00373	.00249	.0156	.00626
%RSD	.09769	.88513	.30525	.10851	1.2718	.88490	.86437	1.3124

#1	14.226	2.0038	.26926	4.1226	.28871	.27818	1.7896	.46988
#2	14.231	2.0332	.26800	4.1277	.29456	.28246	1.8124	.48178
#3	14.252	2.0363	.26772	4.1315	.29563	.28251	1.8195	.47919

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	2.4072	.61488	.20594	.52407	11.362	.56062	.41538	2.1003
Stddev	.0026	.00340	.00232	.00571	.077	.00471	.00082	.0152
%RSD	.10922	.55285	1.1271	1.0899	.67484	.83978	.19637	.72303

#1	2.4042	.61749	.20339	.51770	11.401	.55519	.41632	2.0877
#2	2.4085	.61104	.20647	.52872	11.273	.56314	.41483	2.0960
#3	2.4090	.61612	.20794	.52580	11.411	.56354	.41500	2.1171

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	5.2859	.41569	1.5217	.71496	2.8510	8.5504	90.676	
Stddev	.0116	.00110	.0129	.00130	.0155	.0439	1.523	
%RSD	.21984	.26554	.84899	.18169	.54178	.51296	1.6801	

#1	5.2817	.41661	1.5113	.71512	2.8463	8.5108	89.138	
#2	5.2769	.41601	1.5176	.71359	2.8384	8.5429	90.707	
#3	5.2990	.41447	1.5361	.71617	2.8682	8.5975	92.184	

Sample Name: S5 Acquired: 07/28/2020 13:17:01 Type: Cal
Method: NON EPA-6010-200.7(v344) 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	1017.5	1308.9	39880.	10768.	1687.1
Stddev	5.7	1.0	237.	45.	1.5
%RSD	.55995	.07832	.59340	.41486	.08829
#1	1011.1	1308.0	39652.	10803.	1685.4
#2	1022.0	1310.0	40124.	10783.	1687.7
#3	1019.3	1308.7	39865.	10718.	1688.2

Sample Name: ICV01 Acquired: 07/28/2020 13:20:48 Type: Unk
Method: NON EPA-6010-200.7(v344) 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	1.008444	.9909813	.9899742	.9978809	.9200313	2.404651
Stddev	.011665	.0129378	.0143011	.0123051	.0122663	.017818
%RSD	1.156693	1.305549	1.444597	1.233123	1.333248	.7409615

#1	.995072	.9784324	.9745505	.9841714	.9078705	2.386619
#2	1.013729	.9902359	.9925766	1.007969	.9198229	2.405088
#3	1.016530	1.004276	1.002795	1.001503	.9324005	2.422246

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4869906	.4888997	.5245825	9.345883	.4908646	.4788977
Stddev	.0009225	.0040707	.0071886	.052881	.0092631	.0097455
%RSD	.1894234	.8326190	1.370351	.5658211	1.887096	2.034991

#1	.4859480	.4855427	.5175572	9.308854	.4806272	.4686721
#2	.4873230	.4877290	.5242662	9.322350	.4932997	.4799421
#3	.4877008	.4934275	.5319240	9.406446	.4986668	.4880790

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4885039	9.438821	.4880849	5.597650	.5162975	.2322559
Stddev	.0033921	.059917	.0049023	.039222	.0085157	.0041283
%RSD	.6943878	.6347976	1.004402	.7006852	1.649376	1.777490

#1	.4845976	9.407247	.4839715	5.557843	.5078088	.2282401
#2	.4902086	9.401294	.4867736	5.598847	.5162440	.2320394
#3	.4907056	9.507922	.4935095	5.636259	.5248399	.2364882

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.258555	.4861048	.9589551	9.122565	F .0035479	2.715079
Stddev	.224023	.0047642	.0154970	.104241	.0035839	.034367
%RSD	2.419631	.9800753	1.616025	1.142669	101.0119	1.265776

#1	9.122815	.4819554	.9602144	9.031044	.0067988	2.690595
#2	9.135724	.4850515	.9428669	9.100618	.0041402	2.700275
#3	9.517127	.4913075	.9737840	9.236031	-.000295	2.754367

Sample Name: ICV01 Acquired: 07/28/2020 13:20:48 Type: Unk
Method: NON EPA-6010-200.7(v344) 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 2.875562	F .1388018	2.573874	F 2.876263	2.600640	F .0056373
Stddev	.066789	.0037819	.033051	.065766	.008020	.0004816
%RSD	2.322652	2.724693	1.284109	2.286506	.3083703	8.543475
#1	2.808838	.1426359	2.544113	2.808974	2.604547	.0057837
#2	2.875433	.1350743	2.568064	2.879424	2.591416	.0050995
#3	2.942416	.1386954	2.609445	2.940392	2.605958	.0060288

Elem	Sr4077
Units	ppm
Avg	F -.006644
Stddev	.000350
%RSD	5.267087
#1	-.006404
#2	-.006483
#3	-.007045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.546	1335.488	41250.50	10853.17	1700.736
Stddev	12.852	2.244	284.44	54.17	3.959
%RSD	1.205020	.1680614	.6895456	.4991552	.2327910
#1	1058.716	1333.402	41303.10	10795.56	1696.657
#2	1081.379	1335.198	41504.97	10903.09	1700.988
#3	1059.543	1337.863	40943.43	10860.85	1704.563

Sample Name: LLICV01 Acquired: 07/28/2020 13:31:27 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203735	.0351252	.0116922	.0185390	.0501061	.0903081	.1021695
Stddev	.0056267	.0022207	.0031660	.0024312	.0004973	.0080558	.0005910
%RSD	27.61770	6.322182	27.07782	13.11366	.9924211	8.920357	.5785006

#1	.0139590	.0344106	.0148304	.0212472	.0496653	.0858091	.1015410
#2	.0244754	.0376152	.0084991	.0165448	.0506451	.0996086	.1022533
#3	.0226861	.0333499	.0117473	.0178251	.0500078	.0855068	.1027142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056183	.0060443	1.977863	.0094771	.0267952	.0165082	.0942452
Stddev	.0001102	.0000792	.018390	.0005268	.0003659	.0029713	.0026010
%RSD	1.962030	1.309596	.9297672	5.558884	1.365729	17.99913	2.759779

#1	.0056483	.0060812	1.992132	.0088918	.0272170	.0155039	.0924922
#2	.0057104	.0060983	1.984347	.0096264	.0265619	.0141691	.0972336
#3	.0054961	.0059534	1.957109	.0099132	.0266067	.0198515	.0930097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203209	2.099587	.0404942	.0100175	2.165026	.0444541	.0439905
Stddev	.0005496	.018666	.0005736	.0001276	.137439	.0003877	.0003771
%RSD	2.704642	.8890471	1.416480	1.273804	6.348135	.8720336	.8572022

#1	.0202582	2.078732	.0402313	.0098928	2.216008	.0441027	.0437706
#2	.0208991	2.114729	.0400991	.0100118	2.269688	.0448699	.0437749
#3	.0198053	2.105299	.0411521	.0101478	2.009381	.0443895	.0444259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.894940	.0183232	.1065337	.2043138	.0226231	.3825277	.0382183
Stddev	.061611	.0038260	.0014905	.0008837	.0015288	.0045959	.0045247
%RSD	3.251340	20.88073	1.399113	.4325067	6.757829	1.201465	11.83905

#1	1.839501	.0225478	.1051201	.2045747	.0221028	.3772253	.0413553
#2	1.884050	.0173305	.1080908	.2050377	.0243442	.3853698	.0402681
#3	1.961270	.0150914	.1063902	.2033291	.0214224	.3849879	.0330315

Sample Name: LLICV01 Acquired: 07/28/2020 13:31:27 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0447126	.0174619	.0191018
Stddev	.0010438	.0015346	.0001679
%RSD	2.334418	8.788312	.8787640

#1	.0438843	.0160828	.0190318
#2	.0443686	.0171877	.0192933
#3	.0458850	.0191151	.0189802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.109	1329.645	41487.47	10973.64	1675.423
Stddev	4.409	4.150	307.59	29.31	4.843
%RSD	.4120526	.3121022	.7414067	.2671162	.2890349

#1	1065.990	1325.322	41233.15	11002.45	1670.167
#2	1074.761	1333.597	41829.35	10943.85	1679.704
#3	1069.577	1330.015	41399.92	10974.63	1676.399

Sample Name: ICB01 Acquired: 07/28/2020 13:35:19 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.006928	-.006733	-.003659	.0020053	-.002159	-.008087	-.000356
Stddev	.006274	.003993	.000559	.0028046	.001322	.009252	.000717
%RSD	90.55532	59.30105	15.26985	139.8639	61.21790	114.4153	201.4902

#1	-.001722	-.002884	-.003564	.0037138	-.001460	-.000395	-.001112
#2	-.013894	-.006461	-.004260	-.001232	-.001333	-.018354	.000313
#3	-.005169	-.010856	-.003155	.003534	-.003683	-.005511	-.000268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	.0001396	-.008054	.0000823	.0000639	-.001098	-.005593
Stddev	.0000526	.0001791	.001851	.0000434	.0002287	.003939	.009850
%RSD	278.8105	128.2913	22.97949	52.77002	358.0957	358.8568	176.1090

#1	.0000567	-.000063	-.007752	.0000368	-.000183	.002584	-.006679
#2	-.000041	.000206	-.010036	.0001233	.000269	-.005251	-.014855
#3	.000041	.000276	-.006372	.0000869	.000106	-.000625	.004755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004453	.0008364	.0003117	.0001943	.1573990	-.000799	.0002956
Stddev	.0001239	.0096623	.0004299	.0005108	.1110022	.000794	.0007079
%RSD	27.83234	1155.172	137.9222	262.8480	70.52278	99.41441	239.4714

#1	.0004492	.0099226	.0001856	.0000711	.0663149	-.001097	.0006084
#2	.0003194	-.009314	-.000041	.0007554	.1248434	.000101	.0007932
#3	.0005671	.001901	.000790	-.000244	.2810387	-.001400	-.000515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011543	.0015716	.0004867	-.000419	.0014880	.0042744	-.003456
Stddev	.078385	.0033732	.0005661	.000250	.0046081	.0026284	.004234
%RSD	679.0950	214.6273	116.3110	59.54288	309.6777	61.49225	122.5034

#1	-.093340	.0036024	.0000550	-.000266	.0067585	.0026994	-.005439
#2	.062914	.0034347	.0011277	-.000708	-.001781	.0028150	.001405
#3	-.004202	-.002322	.0002775	-.000285	-.000513	.0073087	-.006334

Sample Name: ICB01 Acquired: 07/28/2020 13:35:19 Type: Unk
 Method: NON EPA-6010-200.7(v345) 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	.0010019	-.000293	-.000013
Stddev	.0004979	.002170	.000090
%RSD	49.69699	740.7009	699.5307

#1	.0008252	-.000706	.000044
#2	.0015642	-.002227	.000033
#3	.0006165	.002053	-.000116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.895	1329.679	41277.21	10915.79	1663.613
Stddev	6.561	2.466	144.95	21.06	2.493
%RSD	.6201662	.1854239	.3511655	.1929233	.1498508

#1	1050.510	1327.522	41210.48	10936.13	1660.987
#2	1060.128	1329.148	41177.64	10894.08	1665.948
#3	1063.048	1332.366	41443.51	10917.17	1663.903

Sample Name: CRI01 Acquired: 07/28/2020 13:39:13 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0175427	.0352877	.0094891	.0191150	.0519682	.0947308	.1042767
Stddev	.0046533	.0014118	.0030602	.0029525	.0028135	.0079820	.0004286
%RSD	26.52562	4.000734	32.24925	15.44614	5.413853	8.425947	.4110684

#1	.0121768	.0360431	.0127166	.0168209	.0488281	.1030148	.1047182
#2	.0199841	.0361611	.0066295	.0224461	.0542596	.0940877	.1038622
#3	.0204673	.0336590	.0091213	.0180779	.0528171	.0870898	.1042497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059426	.0061649	2.044137	.0093797	.0278509	.0185216	.0999013
Stddev	.0001330	.0000829	.012236	.0002854	.0002709	.0024186	.0035464
%RSD	2.238233	1.345492	.5986051	3.042987	.9727453	13.05838	3.549945

#1	.0060913	.0060785	2.040824	.0097032	.0281638	.0162876	.1023382
#2	.0059014	.0061724	2.033898	.0092729	.0276936	.0210900	.1015330
#3	.0058350	.0062439	2.057689	.0091632	.0276954	.0181873	.0958327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208866	2.134578	.0417894	.0098271	1.945097	.0439358	.0462794
Stddev	.0001302	.007205	.0006800	.0003921	.147929	.0006091	.0009071
%RSD	.6235471	.3375363	1.627211	3.990088	7.605212	1.386300	1.959963

#1	.0207756	2.142121	.0417214	.0102226	1.790023	.0432822	.0472288
#2	.0208542	2.133847	.0411459	.0094384	1.960610	.0444874	.0461877
#3	.0210299	2.127767	.0425008	.0098203	2.084658	.0440379	.0454216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935116	.0217925	.1032527	.2094361	.0210677	.3898082	.0374528
Stddev	.031406	.0011035	.0004630	.0007572	.0037060	.0029911	.0025647
%RSD	1.622971	5.063662	.4484066	.3615549	17.59114	.7673176	6.847893

#1	1.934405	.0210968	.1034747	.2097098	.0178871	.3923902	.0377760
#2	1.966872	.0212158	.1027205	.2085801	.0201785	.3865306	.0398406
#3	1.904071	.0230648	.1035630	.2100184	.0251375	.3905037	.0347418

Sample Name: CRI01 Acquired: 07/28/2020 13:39:13 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0447729	.0176761	.0195859
Stddev	.0010615	.0015246	.0000533
%RSD	2.370783	8.625135	.2718592

#1	.0437891	.0188571	.0195858
#2	.0458979	.0159550	.0195328
#3	.0446317	.0182163	.0196392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.549	1336.641	41107.02	10960.27	1679.185
Stddev	10.495	.742	225.47	37.77	2.786
%RSD	.9951798	.0555198	.5484942	.3445712	.1659394

#1	1047.587	1337.326	40892.01	10916.72	1678.158
#2	1049.441	1336.746	41087.37	10979.95	1682.339
#3	1066.620	1335.853	41341.67	10984.13	1677.057

Sample Name: ICSA01 Acquired: 07/28/2020 13:43:05 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.008209	-.017769	-.006063	.0068220	.0054650	257.5379	.0061241
Stddev	.002808	.006802	.000321	.0045364	.0052034	2.2405	.0003942
%RSD	34.21040	38.27976	5.293299	66.49669	95.21289	.8699833	6.436515

#1	-.006547	-.024398	-.005826	.0054713	-.000371	255.3539	.0061796
#2	-.011452	-.018101	-.005935	.0118804	.007146	257.4289	.0057051
#3	-.006629	-.010807	-.006428	.0031144	.009620	259.8310	.0064876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009700	.0067731	242.7585	.0466695	-.001099	.0123559	95.05471
Stddev	.0001776	.0003214	1.6486	.0008920	.000623	.0031582	.61701
%RSD	18.31348	4.745652	.6791265	1.911313	56.73055	25.56016	.6491147

#1	.0010053	.0069012	240.8926	.0457131	-.001355	.0112113	94.46800
#2	.0007774	.0070107	243.3652	.0474788	-.000388	.0099296	94.99803
#3	.0011274	.0064073	244.0180	.0468167	-.001553	.0159268	95.69811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095397	258.8284	.0018490	-.000953	.4203361	.0011095	.0031238
Stddev	.0002668	2.0172	.0011678	.000953	.1801538	.0022361	.0006461
%RSD	2.796445	.7793717	63.15802	99.97999	42.85945	201.5304	20.68279

#1	.0096326	256.6826	.0022143	-.000248	.2217430	-.001442	.0023779
#2	.0092389	259.1165	.0005422	-.002037	.5732606	.002730	.0034850
#3	.0097477	260.6861	.0027904	-.000575	.4660047	.002040	.0035085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109559	-.004837	.0452793	-.000416	.0094610	-.002007	-.012048
Stddev	.076615	.000115	.0028482	.000401	.0037904	.001128	.001875
%RSD	69.92998	2.384897	6.290393	96.39591	40.06353	56.18448	15.56205

#1	-.051459	-.004729	.0430556	-.000007	.0112482	-.002311	-.011126
#2	-.196386	-.004958	.0484897	-.000434	.0051074	-.002952	-.014205
#3	-.080833	-.004824	.0442926	-.000808	.0120274	-.000759	-.010813

Sample Name: ICSA01 Acquired: 07/28/2020 13:43:05 Type: Unk
 Method: NON EPA-6010-200.7(v345) 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	-.001573	.0030378	-.002071
Stddev	.000265	.0004645	.000431
%RSD	16.84457	15.28915	20.78360

#1	-.001528	.0027452	-.001961
#2	-.001857	.0027950	-.001707
#3	-.001333	.0035734	-.002547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.0916	1264.992	38584.59	10820.61	1616.691
Stddev	5.6400	8.260	126.50	37.58	6.584
%RSD	.5685005	.6529766	.3278571	.3472720	.4072678

#1	998.6011	1268.204	38690.02	10855.04	1617.236
#2	988.6636	1271.164	38444.32	10780.53	1622.985
#3	989.0102	1255.609	38619.42	10826.27	1609.851

Sample Name: ICSAB01 Acquired: 07/28/2020 14:12:38 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0888584	.0993915	.0452240	.0581394	.5840850	252.2677
Stddev	.0162815	.0070727	.0008021	.0033224	.0055860	2.5805
%RSD	18.32299	7.116030	1.773561	5.714592	.9563605	1.022925

#1	.0777672	.0923848	.0443719	.0570294	.5810232	249.6187
#2	.1075504	.1065285	.0453356	.0555140	.5806995	254.7738
#3	.0812577	.0992613	.0459644	.0618747	.5905324	252.4105

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5084135	.4966322	.9734920	237.3881	.5564365	.4548406
Stddev	.0032162	.0069599	.0008093	1.6973	.0394837	.0004151
%RSD	.6325938	1.401423	.0831292	.7150085	7.095814	.0912612

#1	.5049594	.4996395	.9725588	235.4347	.5291491	.4545509
#2	.5113219	.5015828	.9739174	238.5027	.6017111	.4546547
#3	.5089593	.4886743	.9739999	238.2270	.5384494	.4553161

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5096230	92.66919	.4989206	252.5832	.9853745	.1774489
Stddev	.0052275	.69384	.0037804	1.9588	.0015537	.0115451
%RSD	1.025756	.7487307	.7577241	.7755108	.1576793	6.506173

#1	.5064161	91.89613	.4945564	250.3631	.9835849	.1699794
#2	.5156552	93.23792	.5011866	254.0678	.9861591	.1907464
#3	.5067978	92.87352	.5010188	253.3188	.9863794	.1716210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309024	.4867993	1.014560	-.234648	F -.013046	1.075781
Stddev	.2135112	.0020257	.077926	.066743	.002794	.017707
%RSD	690.9213	.4161204	7.680755	28.44402	21.41315	1.646006

#1	.2649203	.4848030	.961866	-.292216	-.009843	1.082515
#2	-.153291	.4888532	1.104073	-.161489	-.014979	1.089134
#3	-.018922	.4867418	.977740	-.250238	-.014316	1.055695

Sample Name: ICSAB01 Acquired: 07/28/2020 14:12:38 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087372	F .0028866	.9723765	1.098782	1.053350	F .0020241
Stddev	.001326	.0066417	.0124473	.007717	.002112	.0008726
%RSD	.1219832	230.0867	1.280095	.7023527	.2005022	43.10803

#1	1.086019	-.003442	.9811476	1.099227	1.053925	.0011228
#2	1.087428	.002300	.9778518	1.090852	1.051011	.0028648
#3	1.088670	.009802	.9581301	1.106267	1.055116	.0020847

Elem	Sr4077
Units	ppm
Avg	F -.001321
Stddev	.000499
%RSD	37.74840

#1	-.000796
#2	-.001789
#3	-.001377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.3097	1250.568	37326.94	10733.40	1608.549
Stddev	60.8769	2.375	2366.65	80.23	2.385
%RSD	6.372475	.1898864	6.340317	.7474571	.1482492

#1	999.0040	1249.022	39049.48	10661.56	1606.048
#2	885.7750	1253.303	34628.38	10718.67	1610.797
#3	981.1500	1249.382	38302.97	10819.97	1608.801

Sample Name: CCV01 Acquired: 07/28/2020 14:16:18 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999650	4.924995	4.939875	5.009598	4.991386	9.827100
Stddev	.019334	.013006	.022395	.025064	.019665	.078266
%RSD	.3867039	.2640833	.4533517	.5003198	.3939774	.7964296

#1	4.995596	4.934211	4.941253	5.005668	4.986675	9.760347
#2	4.982665	4.910118	4.916822	4.986730	4.974504	9.913236
#3	5.020689	4.930656	4.961548	5.036394	5.012978	9.807718

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.780955	.2433427	2.491666	24.60169	.9631080	2.497410
Stddev	.035461	.0025098	.010287	.10889	.0398757	.009122
%RSD	.3625551	1.031394	.4128691	.4426025	4.140317	.3652545

#1	9.743310	.2445285	2.488853	24.47806	.9877448	2.497171
#2	9.813729	.2450399	2.483077	24.68334	.9844771	2.488411
#3	9.785826	.2404597	2.503067	24.64367	.9171022	2.506650

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232910	4.926636	2.461239	24.42450	2.483950	1.196229
Stddev	.009976	.032758	.009170	.15694	.009679	.052917
%RSD	.8091467	.6649159	.3725858	.6425711	.3896759	4.423610

#1	1.224313	4.905628	2.452936	24.24599	2.481577	1.224827
#2	1.243849	4.964381	2.471082	24.54082	2.475677	1.228693
#3	1.230569	4.909897	2.459700	24.48670	2.494595	1.135167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.29383	2.463343	F 2.364666	24.33359	5.026145	4.823000
Stddev	.21045	.022760	.112204	.05754	.037702	.045531
%RSD	.8662524	.9239317	4.745016	.2364829	.7501116	.9440489

#1	24.06658	2.438852	2.409202	24.26944	5.046793	4.842985
#2	24.48199	2.483843	2.447766	24.38067	4.982629	4.855121
#3	24.33292	2.467334	2.237032	24.35066	5.049011	4.770894

Sample Name: CCV01 Acquired: 07/28/2020 14:16:18 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001550	5.009926	4.827502	4.965375	4.912721	4.898280
Stddev	.024754	.035233	.050204	.019708	.004213	.008580
%RSD	.4949364	.7032572	1.039966	.3969155	.0857574	.1751627

#1	4.996037	5.017124	4.847347	4.948404	4.917515	4.888655
#2	4.980018	4.971650	4.864751	4.960730	4.909606	4.905127
#3	5.028597	5.041003	4.770408	4.986991	4.911043	4.901058

Elem	Sr4077
Units	ppm
Avg	4.966560
Stddev	.049719
%RSD	1.001076

#1	4.927194
#2	4.950053
#3	5.022433

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.166	1304.567	41573.18	10973.46	1687.781
Stddev	46.302	7.451	1566.23	44.65	8.077
%RSD	4.359165	.5711679	3.767394	.4069286	.4785776

#1	1041.276	1305.520	40640.60	10926.70	1687.354
#2	1029.989	1311.496	40697.54	10978.02	1696.063
#3	1115.231	1296.685	43381.40	11015.65	1679.925

Sample Name: LLCCV01 Acquired: 07/28/2020 14:20:12 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0185962	.0447200	.0104082	.0232160	.0542113	.0975515
Stddev	.0062556	.0029520	.0040987	.0019347	.0011767	.0022427
%RSD	33.63902	6.601150	39.37954	8.333432	2.170530	2.299028

#1	.0237647	.0415721	.0076531	.0216273	.0534387	.0956240
#2	.0203819	.0474265	.0084531	.0226502	.0555655	.0970174
#3	.0116419	.0451613	.0151184	.0253705	.0536295	.1000130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087283	.0060025	.0066070	2.092724	.0098660	.0289833
Stddev	.0007629	.0001501	.0001358	.019832	.0003426	.0001622
%RSD	.7016688	2.500469	2.055869	.9476804	3.472211	.5598223

#1	.1078835	.0058460	.0067376	2.073185	.0101716	.0291254
#2	.1089344	.0060164	.0066170	2.092149	.0099307	.0290180
#3	.1093670	.0061452	.0064665	2.112837	.0094957	.0288065

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209688	.1043370	.0217306	2.197087	.0423205	.0106349
Stddev	.0011620	.0044415	.0003109	.028369	.0003761	.0001043
%RSD	5.541559	4.256924	1.430765	1.291233	.8886100	.9803708

#1	.0196965	.1041571	.0215108	2.183817	.0425682	.0107341
#2	.0212360	.0999882	.0220864	2.229659	.0425055	.0106445
#3	.0219740	.1088658	.0215947	2.177784	.0418878	.0105262

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.034930	.0458355	.0477565	1.983687	.0174466	.1166008
Stddev	.091859	.0029714	.0014303	.057925	.0024644	.0010912
%RSD	4.514108	6.482700	2.994888	2.920082	14.12510	.9358508

#1	1.993920	.0489102	.0465242	1.955949	.0191471	.1177219
#2	2.140150	.0456168	.0474205	1.944847	.0146204	.1165384
#3	1.970720	.0429795	.0493249	2.050266	.0185722	.1155422

Sample Name: LLCCV01 Acquired: 07/28/2020 14:20:12 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.2179289	.0212990	.4082218	.0380818	F .0488197	.0197001
Stddev	.0008725	.0075068	.0023303	.0011471	.0008284	.0011123
%RSD	.4003463	35.24460	.5708359	3.012201	1.696813	5.646306

#1	.2171667	.0241205	.4083020	.0367746	.0478656	.0188196
#2	.2177395	.0127903	.4058524	.0389206	.0492376	.0209502
#3	.2188806	.0269862	.4105109	.0385503	.0493559	.0193305

Elem	Sr4077
Units	ppm
Avg	.0208521
Stddev	.0000973
%RSD	.4667364

#1	.0208397
#2	.0209551
#3	.0207616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.941	1326.053	41206.60	10935.27	1671.568
Stddev	13.643	.763	236.27	16.03	3.229
%RSD	1.285955	.0575208	.5733843	.1466354	.1931481

#1	1076.289	1325.805	41470.10	10917.28	1667.868
#2	1056.345	1326.908	41136.09	10940.48	1673.817
#3	1050.190	1325.445	41013.61	10948.05	1673.018

Sample Name: CCB01 Acquired: 07/28/2020 14:51:19 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0027801	-.001823	-.000658	-.000149	-.002178	-.014735	-.000246
Stddev	.0044348	.004117	.003074	.001688	.001791	.008083	.000528
%RSD	159.5233	225.8732	467.4942	1130.118	82.26011	54.85160	214.9664

#1	.0072399	-.006577	.000618	.000649	-.001731	-.007306	-.000731
#2	-.001629	.000506	-.004165	.000991	-.000652	-.023342	.000318
#3	.002730	.000602	.001574	-.002088	-.004150	-.013558	-.000324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000440	.0000598	.0088403	.0001329	.0003801	-.000119	-.002497
Stddev	.0000295	.0001133	.0042680	.0002728	.0002203	.003687	.005382
%RSD	67.03008	189.5340	48.27909	205.2798	57.96222	3094.156	215.5448

#1	.0000131	-.000000	.0135787	.0003801	.0001969	.003610	.002701
#2	.0000471	.000190	.0076447	.0001782	.0006245	-.000206	-.002145
#3	.0000719	-.000011	.0052976	-.000160	.0003188	-.003762	-.008046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	.0117173	-.000362	.0000702	.0834071	-.000452	.0000831
Stddev	.000509	.0083092	.000451	.0001963	.1066975	.001599	.0006629
%RSD	191.3880	70.91384	124.4680	279.5406	127.9238	354.0550	798.0105

#1	-.000844	.0115637	-.000104	-.000130	.0835105	-.002194	-.000441
#2	-.000071	.0201022	-.000883	.000078	.1900528	.000949	-.000138
#3	.000116	.0034860	-.000100	.000263	-.023342	-.000109	.000828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026215	-.000720	.0004577	-.000339	.0002555	-.000780	-.000941
Stddev	.080047	.003051	.0009805	.000323	.0068210	.001508	.000821
%RSD	305.3429	423.8038	214.2162	95.36654	2669.655	193.3962	87.26672

#1	.056549	-.004242	.0012546	-.000126	-.005589	-.002436	-.000989
#2	-.103234	.001111	-.000637	-.000710	.007750	-.000414	-.000097
#3	-.031961	.000971	.000756	-.000179	-.001395	.000512	-.001737

Sample Name: CCB01 Acquired: 07/28/2020 14:51:19 Type: Unk
 Method: NON EPA-6010-200.7(v345) 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	.0004474	.0037424	.0000275
Stddev	.0005523	.0008850	.0000336
%RSD	123.4331	23.64698	122.2205

#1	-.000166	.0030822	.0000659
#2	.000603	.0033971	.0000040
#3	.000905	.0047480	.0000124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.896	1322.423	41191.40	10838.22	1660.908
Stddev	2.739	4.528	39.63	39.05	7.529
%RSD	.2584449	.3424025	.0962057	.3602670	.4532916

#1	1057.654	1318.936	41229.49	10815.18	1653.985
#2	1062.949	1320.792	41150.40	10816.17	1659.816
#3	1059.086	1327.540	41194.30	10883.30	1668.923

Sample Name: LR CHECK 1 Acquired: 07/28/2020 14:55:14 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.056145	-.145416	-.046547	.0526303	.0338043	2029.090	.0368899
Stddev	.031131	.014141	.007712	.0120784	.0086832	18.701	.0003423
%RSD	55.44646	9.724321	16.56919	22.94958	25.68660	.9216565	.9279990

#1	-.070199	-.139746	-.049717	.0639535	.0318353	2009.233	.0364985
#2	-.020466	-.134990	-.052170	.0540204	.0433029	2046.368	.0371336
#3	-.077772	-.161512	-.037755	.0399169	.0262748	2031.670	.0370376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075978	.0710298	1727.557	-.077854	.0146499	.1005338	852.6774
Stddev	.0002933	.0007771	6.792	.000615	.0004593	.0009480	3.8747
%RSD	3.860768	1.094003	.3931662	.7902597	3.135264	.9429785	.4544122

#1	.0074094	.0715450	1719.768	-.077809	.0150775	.1012914	849.2737
#2	.0074483	.0714084	1732.246	-.077263	.0147077	.1008393	851.8645
#3	.0079358	.0701360	1730.657	-.078491	.0141644	.0994707	856.8940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035951	1846.112	.0171717	-.027208	1821.950	.0103634	.0640504
Stddev	.001294	8.899	.0010004	.001293	9.212	.0036478	.0037609
%RSD	3.598780	.4820518	5.826058	4.753871	.5056019	35.19880	5.871766

#1	-.034644	1838.296	.0163489	-.028304	1813.877	.0116776	.0678106
#2	-.037231	1844.243	.0182853	-.027539	1819.988	.0062406	.0640518
#3	-.035977	1855.797	.0168809	-.025781	1831.985	.0131719	.0602888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1058.060	-.065392	.3007601	-.004141	-.029304	-.005467	-.015587
Stddev	5.880	.001852	.0121629	.000991	.009753	.003635	.008866
%RSD	.5557363	2.832146	4.044066	23.93601	33.28160	66.48127	56.87975

#1	1055.614	-.063634	.2876452	-.004078	-.019424	-.003219	-.007857
#2	1053.798	-.067326	.3029659	-.003183	-.038924	-.003522	-.025265
#3	1064.768	-.065217	.3116692	-.005162	-.029562	-.009661	-.013639

Sample Name: LR CHECK 1 Acquired: 07/28/2020 14:55:14 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.047675	.0155950	-.800441
Stddev	.000942	.0012327	.004147
%RSD	1.975564	7.904295	.5180488

#1	-.048255	.0148605	-.796855
#2	-.046588	.0170181	-.799486
#3	-.048182	.0149064	-.804982

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	839.7579	1107.510	32463.70	9929.706	1286.535
Stddev	3.8940	2.134	66.26	12.721	1.107
%RSD	.4636998	.1926578	.2040925	.1281143	.0860789

#1	837.9796	1105.090	32387.66	9925.598	1287.176
#2	837.0705	1109.122	32494.36	9919.547	1287.173
#3	844.2235	1108.318	32509.07	9943.974	1285.257

Sample Name: LR CHECK 2 Acquired: 07/28/2020 14:59:23 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.011195	.0137455	271.3389	-.015766	-.013446	.1942776	94.19048
Stddev	.006109	.0045987	.5762	.002192	.000926	.0274086	1.08542
%RSD	54.56854	33.45622	.2123387	13.90345	6.883431	14.10798	1.152362

#1	-.008159	.0190347	271.9563	-.014358	-.013086	.2241694	92.99385
#2	-.007199	.0115092	271.2448	-.014647	-.012755	.1883369	94.46601
#3	-.018227	.0106926	270.8155	-.018291	-.014498	.1703265	95.11158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002475	.0060652	.4769328	-.168014	.0053891	243.6677	-.473007
Stddev	.000064	.0000954	.0190516	.000704	.0001733	1.1831	.021212
%RSD	2.576429	1.573449	3.994615	.4189065	3.215338	.4855229	4.484395

#1	-.002547	.0061385	.4989317	-.167234	.0055871	242.3115	-.448968
#2	-.002428	.0060998	.4659565	-.168602	.0053150	244.4874	-.480963
#3	-.002448	.0059573	.4659101	-.168206	.0052651	244.2044	-.489091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.07926	.0582149	52.46091	.0004513	1.290919	-.000473	33.98240
Stddev	.26221	.0380779	.09205	.0002122	.070526	.001209	.49999
%RSD	.5690376	65.40922	.1754644	47.02580	5.463264	255.4777	1.471316

#1	45.88797	.1018958	52.53561	.0003860	1.354505	.000891	33.79831
#2	45.97167	.0320255	52.48903	.0002794	1.215063	-.001409	33.60056
#3	46.37815	.0407235	52.35807	.0006885	1.303189	-.000901	34.54834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3724915	-1.46175	.0101374	-.036830	-.761983	.0423538	-.010829
Stddev	.1384051	.00269	.0009009	.000764	.001762	.0011833	.002902
%RSD	37.15659	.1837641	8.886680	2.073940	.2312637	2.793959	26.79518

#1	.5124555	-1.45985	.0096975	-.036058	-.760039	.0435827	-.007987
#2	.3693195	-1.46058	.0111737	-.036848	-.763474	.0412220	-.010714
#3	.2356997	-1.46482	.0095409	-.037585	-.762437	.0422566	-.013787

Sample Name: LR CHECK 2 Acquired: 07/28/2020 14:59:23 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.010293	.0072886	.0020164
Stddev	.000830	.0021746	.0000218
%RSD	8.066151	29.83521	1.080853

#1	-.011124	.0095776	.0019935
#2	-.009463	.0070381	.0020369
#3	-.010291	.0052502	.0020187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.739	1229.762	42090.69	11160.93	1705.895
Stddev	11.093	4.654	199.03	47.31	6.002
%RSD	1.059745	.3784178	.4728530	.4238628	.3518507

#1	1055.497	1225.413	42227.32	11107.16	1699.065
#2	1050.453	1229.203	42182.40	11196.15	1708.288
#3	1034.265	1234.670	41862.34	11179.49	1710.331

Sample Name: L3383-01 Acquired: 07/28/2020 15:03:30 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908934	-.028364	.7515322	.0110900	.0098841	77.79404	.3398575
Stddev	.0035356	.004730	.0093986	.0043528	.0007902	.46720	.0015605
%RSD	3.889828	16.67694	1.250598	39.24948	7.994876	.6005587	.4591755

#1	.0890810	-.030052	.7447263	.0139328	.0098169	77.31372	.3384028
#2	.0886315	-.032020	.7622560	.0060790	.0107058	77.82149	.3396638
#3	.0949677	-.023022	.7476145	.0132583	.0091296	78.24691	.3415058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069191	.0076580	8.090905	.1868300	.0346555	.3092419	179.9777
Stddev	.0001913	.0001547	.068684	.0046036	.0001934	.0007601	.8227
%RSD	2.764936	2.020307	.8489000	2.464061	.5579399	.2457999	.4571000

#1	.0068611	.0074962	8.014210	.1846046	.0348588	.3095742	179.0617
#2	.0071326	.0076733	8.111762	.1921235	.0346337	.3097793	180.2181
#3	.0067634	.0078045	8.146742	.1837619	.0344740	.3083722	180.6535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141388	10.44590	.0813332	-.000569	1.354786	.3299573	.7983231
Stddev	.003252	.02916	.0016927	.000521	.268234	.0030292	.0136655
%RSD	.2849230	.2791538	2.081179	91.55503	19.79900	.9180416	1.711776

#1	1.137670	10.45145	.0826295	-.000896	1.607412	.3264808	.7926618
#2	1.142787	10.47188	.0819518	-.000844	1.383665	.3313628	.8139095
#3	1.143706	10.41436	.0794182	.000032	1.073281	.3320285	.7883980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16592	4.354185	.1307696	.0046638	1.245332	3.162631	.0169667
Stddev	.08109	.055549	.0040878	.0005932	.019978	.030416	.0021875
%RSD	.7976732	1.275765	3.125946	12.71856	1.604231	.9617456	12.89259

#1	10.25604	4.291942	.1265535	.0047360	1.223116	3.167982	.0147847
#2	10.09884	4.398724	.1310395	.0040378	1.261822	3.190017	.0169558
#3	10.14287	4.371890	.1347158	.0052175	1.251057	3.129895	.0191595

Sample Name: L3383-01 Acquired: 07/28/2020 15:03:30 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8346597	.0604137	-.088820
Stddev	.0024929	.0002703	.000570
%RSD	.2986665	.4474423	.6418042

#1	.8329081	.0601636	-.088171
#2	.8335573	.0603770	-.089050
#3	.8375137	.0607004	-.089238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.691	1464.961	45073.58	12286.07	1745.331
Stddev	15.826	13.818	546.31	70.92	20.701
%RSD	1.377738	.9432598	1.212030	.5772563	1.186066

#1	1156.686	1479.024	45378.44	12213.39	1767.242
#2	1130.463	1451.401	44442.88	12289.74	1726.102
#3	1158.925	1464.457	45399.42	12355.09	1742.648

Sample Name: L3383-05 Acquired: 07/28/2020 15:07:18 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800610	-.032234	.5203614	.0105791	.0065135	97.14602	.3500295
Stddev	.0034176	.004590	.0024197	.0043502	.0013509	2.66940	.0091022
%RSD	4.268743	14.23832	.4650050	41.12067	20.73916	2.747827	2.600423

#1	.0795995	-.037532	.5228106	.0079445	.0052285	98.72916	.3545045
#2	.0836860	-.029706	.5203011	.0156003	.0079218	98.64485	.3560280
#3	.0768977	-.029464	.5179723	.0081926	.0063903	94.06404	.3395560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069260	.0084739	30.67579	.1883536	.0472473	.1822396	201.0139
Stddev	.0003173	.0002105	.66909	.0047796	.0005056	.0033840	4.6124
%RSD	4.581314	2.484459	2.181165	2.537589	1.070066	1.856868	2.294586

#1	.0069831	.0085510	30.97301	.1906932	.0475356	.1856249	203.5798
#2	.0072109	.0082357	31.14477	.1915127	.0466635	.1822367	203.7729
#3	.0065841	.0086350	29.90958	.1828548	.0475428	.1788570	195.6891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.502581	22.53288	.1212647	-.001540	1.090451	.2653294	.7082442
Stddev	.035008	.47072	.0006507	.000517	.155722	.0081832	.0098971
%RSD	2.329865	2.089053	.5366138	33.53141	14.28047	3.084147	1.397409

#1	1.523340	22.85698	.1205216	-.001268	1.253578	.2681044	.7134569
#2	1.522240	22.74872	.1217328	-.002136	1.074396	.2717641	.7144455
#3	1.462162	21.99294	.1215398	-.001217	.943379	.2561195	.6968303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.422396	3.642990	.1270859	.0058229	.8731452	2.203370	.0116846
Stddev	.358912	.020933	.0040734	.0007846	.0032704	.079329	.0020478
%RSD	3.809132	.5746024	3.205230	13.47369	.3745481	3.600341	17.52588

#1	9.658250	3.622105	.1288135	.0049172	.8750550	2.250652	.0135107
#2	9.599592	3.642894	.1300108	.0062901	.8693690	2.247672	.0120727
#3	9.009347	3.663970	.1224334	.0062616	.8750116	2.111785	.0094705

Sample Name: L3383-05 Acquired: 07/28/2020 15:07:18 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRT-018 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9937308	.0926046	-.064028
Stddev	.0247701	.0027714	.002017
%RSD	2.492633	2.992758	3.150035

#1	1.003117	.0953208	-.065416
#2	1.012436	.0927119	-.064954
#3	.965639	.0897810	-.061715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.065	1466.503	44861.20	12471.14	1719.246
Stddev	13.014	2.399	655.17	292.35	2.233
%RSD	1.131560	.1636024	1.460443	2.344175	.1298925

#1	1142.896	1463.874	44569.39	12249.60	1717.657
#2	1142.212	1468.575	44402.64	12361.33	1721.800
#3	1165.087	1467.059	45611.58	12802.49	1718.282

Sample Name: L3383-09 Acquired: 07/28/2020 15:11:03 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844808	-.022270	.2920285	.0068693	.0036073	91.79647	.2734164
Stddev	.0100759	.005178	.0042325	.0045592	.0012664	.48956	.0007885
%RSD	11.92683	23.25038	1.449342	66.37022	35.10704	.5333112	.2883816

#1	.0788437	-.020248	.2940125	.0118036	.0048313	91.25060	.2725069
#2	.0961136	-.028155	.2871685	.0059913	.0023023	92.19664	.2739082
#3	.0784852	-.018409	.2949046	.0028130	.0036884	91.94217	.2738339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076431	.0074597	5.708523	.1899190	.0429698	.1382573	198.6976
Stddev	.0002830	.0001298	.075113	.0093986	.0002275	.0021094	.8858
%RSD	3.702813	1.739610	1.315809	4.948715	.5294641	1.525693	.4458016

#1	.0077195	.0075759	5.627416	.1964327	.0427071	.1386678	197.6943
#2	.0078802	.0074835	5.775690	.1941796	.0430999	.1359728	199.0265
#3	.0073298	.0073196	5.722461	.1791448	.0431024	.1401312	199.3718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183611	13.56706	.0880284	.0002951	1.106826	.3107130	.5860986
Stddev	.005023	.01719	.0010792	.0013802	.090151	.0005120	.0248958
%RSD	.4244041	.1266934	1.225935	467.6621	8.144997	.1647793	4.247714

#1	1.178694	13.54753	.0870186	-.000613	1.037434	.3103592	.6037090
#2	1.183405	13.57377	.0879009	-.000385	1.208721	.3104796	.5969709
#3	1.188735	13.57988	.0891656	.001883	1.074322	.3113001	.5576159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92160	3.695525	.1407314	.0033010	.5882097	1.699655	.0082529
Stddev	.05906	.003401	.0068612	.0005011	.0120124	.007976	.0017532
%RSD	.5407975	.0920378	4.875380	15.18023	2.042200	.4692684	21.24350

#1	10.96435	3.699221	.1377279	.0031092	.5932803	1.690612	.0069570
#2	10.94625	3.694829	.1358841	.0038697	.5968554	1.702667	.0075540
#3	10.85421	3.692526	.1485822	.0029242	.5744934	1.705687	.0102478

Sample Name: L3383-09 Acquired: 07/28/2020 15:11:03 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8621693	.0733233	-.126496
Stddev	.0060521	.0005613	.000386
%RSD	.7019655	.7655600	.3052741

#1	.8558665	.0726769	-.126080
#2	.8627064	.0736873	-.126564
#3	.8679349	.0736058	-.126844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.993	1479.076	46805.11	12354.59	1730.362
Stddev	42.156	3.948	1750.37	45.55	3.238
%RSD	3.515954	.2669171	3.739692	.3686985	.1871529

#1	1167.717	1483.570	45567.16	12340.19	1733.883
#2	1182.329	1476.169	46040.47	12317.99	1729.691
#3	1246.934	1477.488	48807.70	12405.61	1727.512

Sample Name: L3383-13 Acquired: 07/28/2020 15:14:49 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954827	-.026975	2.707570	.0148091	.0047376	81.74193	.9284000
Stddev	.0024034	.002888	.019562	.0051827	.0035579	.32559	.0041173
%RSD	2.517129	10.70741	.7224968	34.99701	75.09987	.3983173	.4434869

#1	.0931233	-.028966	2.717801	.0111858	.0031884	81.37002	.9236460
#2	.0979278	-.023662	2.685014	.0124959	.0022168	81.88019	.9308239
#3	.0953968	-.028296	2.719895	.0207457	.0088074	81.97558	.9307302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071248	.0105104	162.7961	.1895194	.0423190	.4805637	178.3303
Stddev	.0000913	.0002999	.7480	.0004855	.0004252	.0023641	.8815
%RSD	1.281310	2.853103	.4594574	.2561902	1.004768	.4919455	.4942944

#1	.0072230	.0108521	161.9414	.1894293	.0426194	.4780172	177.3129
#2	.0070425	.0102909	163.1154	.1900436	.0425050	.4826888	178.8142
#3	.0071089	.0103882	163.3313	.1890852	.0418324	.4809850	178.8639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676548	32.97238	.1366276	-.000376	2.443441	.3202409	1.780529
Stddev	.011407	.18345	.0015637	.000178	.030165	.0032265	.007397
%RSD	.6803581	.5563894	1.144459	47.40674	1.234528	1.007533	.4154270

#1	1.663423	32.76186	.1379178	-.000540	2.409095	.3175797	1.778119
#2	1.684071	33.09803	.1348887	-.000186	2.465631	.3193133	1.774638
#3	1.682149	33.05726	.1370765	-.000403	2.455598	.3238296	1.788830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07293	6.554107	.1182905	.0067519	3.748581	4.640686	.0950742
Stddev	.03997	.037516	.0031304	.0006209	.027819	.031407	.0017330
%RSD	.3968033	.5724106	2.646399	9.195205	.7421163	.6767770	1.822806

#1	10.08579	6.582033	.1149810	.0061543	3.764259	4.638401	.0968705
#2	10.02811	6.511463	.1212043	.0067078	3.716462	4.673173	.0949399
#3	10.10488	6.568824	.1186863	.0073937	3.765022	4.610484	.0934123

Sample Name: L3383-13 Acquired: 07/28/2020 15:14:49 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRT-022 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.096668	.0986618	.7531729
Stddev	.004881	.0010044	.0037202
%RSD	.4450642	1.018035	.4939416

#1	1.091294	.0976740	.7488945
#2	1.100825	.0986292	.7549777
#3	1.097884	.0996821	.7556465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.936	1423.717	44073.66	12149.03	1694.765
Stddev	3.697	5.211	106.09	84.22	9.161
%RSD	.3301115	.3660066	.2407098	.6932650	.5405570

#1	1122.177	1420.272	43980.39	12061.01	1685.877
#2	1121.962	1429.712	44051.52	12157.21	1704.177
#3	1115.669	1421.168	44189.07	12228.87	1694.242

Sample Name: L3383-17 Acquired: 07/28/2020 15:18:33 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408541	-.019867	.1654171	.0098550	.0031899	52.18471	.2091123
Stddev	.0054887	.005257	.0017894	.0005478	.0011862	.14726	.0004601
%RSD	13.43477	26.45992	1.081726	5.558779	37.18428	.2821992	.2200072

#1	.0460291	-.018642	.1634260	.0094362	.0020085	52.13568	.2096412
#2	.0414351	-.015331	.1668906	.0096539	.0031806	52.06822	.2088910
#3	.0350980	-.025629	.1659348	.0104750	.0043807	52.35024	.2088046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040360	.0041018	12.28953	.1043206	.0203537	.1063134	108.9054
Stddev	.0001059	.0000527	.03180	.0009201	.0004307	.0004776	.5246
%RSD	2.624816	1.285452	.2587916	.8820186	2.116048	.4492534	.4817432

#1	.0039898	.0041470	12.26716	.1051921	.0201426	.1067379	108.6188
#2	.0039610	.0040439	12.27550	.1033585	.0200692	.1057962	108.5865
#3	.0041572	.0041145	12.32594	.1044112	.0208492	.1064062	109.5109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6888445	6.644577	.0539594	-.000065	1.172804	.1675338	.4429002
Stddev	.0020869	.065362	.0006841	.000593	.130920	.0015985	.0067592
%RSD	.3029621	.9836877	1.267726	915.7717	11.16295	.9541492	1.526120

#1	.6871491	6.597643	.0531772	.000343	1.066407	.1660417	.4356024
#2	.6882092	6.616858	.0544457	.000209	1.132999	.1692209	.4489456
#3	.6911753	6.719231	.0542552	-.000746	1.319006	.1673388	.4441525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.813714	2.753860	.0729624	.0031344	.3613791	1.550980	.0048255
Stddev	.112489	.010590	.0008719	.0003021	.0055810	.005701	.0010242
%RSD	1.650916	.3845629	1.195057	9.639254	1.544349	.3675558	21.22499

#1	6.687710	2.746778	.0720042	.0031107	.3561632	1.551216	.0059869
#2	6.849400	2.766035	.0731740	.0028448	.3607095	1.545165	.0040514
#3	6.904030	2.748768	.0737091	.0034476	.3672647	1.556559	.0044382

Sample Name: L3383-17 Acquired: 07/28/2020 15:18:33 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5439419	.0382574	.0231469
Stddev	.0006571	.0003854	.0003777
%RSD	.1207972	1.007312	1.631598

#1	.5435953	.0387022	.0228629
#2	.5446997	.0380440	.0235755
#3	.5435307	.0380259	.0230023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.884	1426.030	44471.91	11937.54	1715.665
Stddev	9.276	1.967	124.88	54.83	.866
%RSD	.8144531	.1379538	.2808102	.4593143	.0504633

#1	1144.881	1424.526	44505.24	11874.45	1715.498
#2	1128.200	1428.256	44333.75	11973.73	1716.602
#3	1143.570	1425.307	44576.75	11964.42	1714.895

Sample Name: L3383-21 Acquired: 07/28/2020 15:22:21 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783825	-.027535	.2408019	.0111775	.0034515	62.80763	.2986594
Stddev	.0062010	.003905	.0025219	.0045102	.0008094	7.17456	.0326385
%RSD	7.911179	14.18340	1.047306	40.35086	23.45009	11.42307	10.92833

#1	.0833001	-.024043	.2378901	.0065605	.0043543	54.69936	.2618636
#2	.0804310	-.026811	.2422223	.0155727	.0032097	68.33361	.3241157
#3	.0714165	-.031752	.2422932	.0113993	.0027907	65.38992	.3099990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063779	.0064858	37.23372	.1625087	.0206412	.1295681	180.2146
Stddev	.0006873	.0004071	4.14157	.0012743	.0007096	.0125391	20.4788
%RSD	10.77639	6.276160	11.12318	.7841351	3.437939	9.677594	11.36355

#1	.0056308	.0069552	32.55831	.1635232	.0214489	.1153332	157.1192
#2	.0069834	.0062305	40.44208	.1610785	.0201178	.1389779	196.1591
#3	.0065193	.0062717	38.70078	.1629245	.0203569	.1343932	187.3653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9223046	12.36222	.0586061	-.001027	2.734963	.2486209	.5010822
Stddev	.1013001	1.43046	.0005592	.003042	.298893	.0267268	.0052946
%RSD	10.98336	11.57122	.9541942	296.0823	10.92858	10.75004	1.056632

#1	.8084316	10.75033	.0581119	-.004518	2.646511	.2183023	.5071235
#2	1.002402	13.48052	.0584932	.001059	3.068099	.2687712	.4972493
#3	.956080	12.85583	.0592131	.000376	2.490278	.2587892	.4988739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.667113	5.521242	.1088636	.0039231	1.215758	2.881203	.0074028
Stddev	.993543	.016961	.0203697	.0001966	.014941	.241944	.0002872
%RSD	11.46336	.3072013	18.71122	5.011117	1.228930	8.397317	3.879092

#1	7.547406	5.538871	.0854869	.0040814	1.227952	2.619662	.0075987
#2	9.443344	5.505038	.1228039	.0037030	1.220230	3.097027	.0070732
#3	9.010590	5.519818	.1183000	.0039848	1.199092	2.926919	.0075366

Sample Name: L3383-21 Acquired: 07/28/2020 15:22:21 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5692769	.0466739	.0379751
Stddev	.0719169	.0053584	.0037966
%RSD	12.63303	11.48062	9.997711

#1	.4892584	.0404868	.0337481
#2	.6285169	.0498242	.0410954
#3	.5900555	.0497106	.0390819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.321	1414.936	43978.15	12216.02	1715.383
Stddev	7.008	2.006	149.59	1059.90	2.717
%RSD	.6255395	.1418049	.3401472	8.676293	.1584129

#1	1112.358	1416.414	43905.79	13401.27	1718.265
#2	1125.550	1412.652	44150.16	11359.27	1712.866
#3	1123.055	1415.742	43878.49	11887.52	1715.019

Sample Name: L3383-25 Acquired: 07/28/2020 15:26:09 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420984	-.023527	.2117381	.0109002	.0027156	64.15390	.3292928
Stddev	.0006115	.001879	.0060370	.0060619	.0007992	.47677	.0029591
%RSD	1.452454	7.985317	2.851170	55.61302	29.43109	.7431705	.8986174

#1	.0427905	-.022210	.2122131	.0073667	.0020295	63.74936	.3261731
#2	.0418732	-.022692	.2175237	.0178998	.0035932	64.03278	.3296458
#3	.0416314	-.025678	.2054777	.0074341	.0025241	64.67955	.3320596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045838	.0048499	64.07079	.1302579	.0203660	.0955929	120.0157
Stddev	.0001022	.0000665	.51030	.0009312	.0002045	.0019127	.8168
%RSD	2.229107	1.371757	.7964566	.7148670	1.004247	2.000883	.6805374

#1	.0044659	.0048774	63.55367	.1292796	.0205094	.0946734	119.3501
#2	.0046415	.0047741	64.08473	.1303607	.0201318	.0977917	119.7698
#3	.0046441	.0048983	64.57398	.1311334	.0204569	.0943136	120.9271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8368905	39.66546	.0632851	-.000021	2.096416	.1623718	.3799313
Stddev	.0053359	.31232	.0003074	.000239	.365403	.0025900	.0013817
%RSD	.6375816	.7873959	.4857903	1122.352	17.42989	1.595127	.3636786

#1	.8311317	39.38758	.0629344	.000122	2.273500	.1593827	.3814683
#2	.8378731	39.60532	.0635085	-.000298	2.339536	.1637820	.3787922
#3	.8416668	40.00348	.0634123	.000112	1.676210	.1639508	.3795332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.283489	2.748653	.0705031	.0038969	1.037682	2.313676	.0086261
Stddev	.125779	.014865	.0033267	.0002592	.007828	.007588	.0011921
%RSD	2.380600	.5408077	4.718479	6.652523	.7544137	.3279601	13.82010

#1	5.174394	2.750846	.0682597	.0036000	1.034112	2.322098	.0099961
#2	5.255007	2.732813	.0689244	.0040785	1.046659	2.311557	.0078248
#3	5.421067	2.762299	.0743252	.0040123	1.032275	2.307373	.0080575

Sample Name: L3383-25 Acquired: 07/28/2020 15:26:09 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5324452	.0491275	-.023331
Stddev	.0042699	.0015326	.000682
%RSD	.8019494	3.119598	2.923538

#1	.5275985	.0484892	-.023304
#2	.5356524	.0480171	-.022663
#3	.5340847	.0508760	-.024027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.633	1396.812	43639.27	11884.13	1698.930
Stddev	2.708	3.710	56.40	31.44	1.614
%RSD	.2426905	.2656036	.1292423	.2645677	.0949739

#1	1117.121	1398.054	43682.53	11849.69	1697.482
#2	1112.507	1392.641	43659.80	11891.40	1698.638
#3	1117.270	1399.743	43575.48	11911.30	1700.670

Sample Name: L3383-29 Acquired: 07/28/2020 15:29:56 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486418	-.025468	.4530380	.0094789	.0007322	88.03045	.5108138
Stddev	.0115768	.001511	.0066925	.0017966	.0003212	.73956	.0022882
%RSD	23.80004	5.934062	1.477257	18.95321	43.87274	.8401194	.4479626

#1	.0423491	-.025017	.4536232	.0075684	.0007744	87.24599	.5087427
#2	.0620020	-.027154	.4594186	.0097340	.0010302	88.13041	.5104283
#3	.0415743	-.024234	.4460720	.0111342	.0003920	88.71494	.5132703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062380	.0066798	11.03813	.1538431	.0366491	.1382731	156.6101
Stddev	.0000777	.0001548	.07231	.0008269	.0002460	.0032661	.9310
%RSD	1.245636	2.317572	.6551335	.5375049	.6711490	2.362086	.5944504

#1	.0062862	.0065078	10.95602	.1547973	.0367236	.1345038	155.5848
#2	.0062794	.0068080	11.06604	.1533349	.0368493	.1402659	156.8430
#3	.0061484	.0067237	11.09233	.1533972	.0363746	.1400497	157.4025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218300	16.18915	.1130195	.0005801	1.711621	.1960049	.6365351
Stddev	.006283	.15743	.0008758	.0002365	.094280	.0004332	.0014025
%RSD	.5157164	.9724446	.7749382	40.76222	5.508227	.2210323	.2203328

#1	1.211350	16.05997	.1125267	.0003784	1.606070	.1965050	.6369045
#2	1.219973	16.14297	.1140307	.0008404	1.787483	.1957654	.6349849
#3	1.223577	16.36450	.1125011	.0005216	1.741309	.1957442	.6377159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.137891	3.629340	.0952106	.0042128	1.224229	2.863712	.0173475
Stddev	.082545	.020180	.0020822	.0003353	.006702	.035215	.0017006
%RSD	1.156432	.5560151	2.186989	7.958937	.5474277	1.229709	9.802815

#1	7.198172	3.616357	.0930301	.0042463	1.216491	2.903998	.0154348
#2	7.043811	3.619075	.0954235	.0038620	1.228097	2.848352	.0179194
#3	7.171691	3.652589	.0971782	.0045301	1.228100	2.838785	.0186884

Sample Name: L3383-29 Acquired: 07/28/2020 15:29:56 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6081895	.0880790	-.075681
Stddev	.0039935	.0014484	.000874
%RSD	.6566191	1.644456	1.154782

#1	.6070995	.0865425	-.074747
#2	.6048541	.0882751	-.075817
#3	.6126148	.0894193	-.076479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.697	1442.568	45093.88	12147.70	1720.591
Stddev	6.756	4.168	203.94	24.03	4.498
%RSD	.5825815	.2889009	.4522512	.1978305	.2614233

#1	1165.081	1443.892	45164.06	12125.70	1724.085
#2	1161.894	1445.913	45253.47	12144.06	1722.172
#3	1152.115	1437.899	44864.12	12173.35	1715.516

Sample Name: CCV02 Acquired: 07/28/2020 15:33:43 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16605 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972327	4.878271	4.886951	4.965519	4.942025	9.468222	9.431564
Stddev	.021053	.004911	.007066	.010194	.007584	.667517	.464899
%RSD	.4233963	.1006736	.1445925	.2052933	.1534665	7.050074	4.929182

#1	4.949306	4.874134	4.885408	4.967191	4.947729	9.828690	9.618785
#2	4.990601	4.876980	4.880784	4.974773	4.944928	9.878009	9.773663
#3	4.977075	4.883698	4.894662	4.954592	4.933418	8.697966	8.902245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2375223	2.471862	23.61445	.9888015	2.475001	1.190666	4.750513
Stddev	.0135389	.003782	1.61081	.0115079	.002591	.080999	.328556
%RSD	5.700045	.1530179	6.821306	1.163822	.1046888	6.802791	6.916222

#1	.2459768	2.470271	24.48433	1.002013	2.475134	1.239355	4.923151
#2	.2446834	2.469136	24.60331	.983428	2.472347	1.235480	4.956761
#3	.2219068	2.476180	21.75571	.980963	2.477524	1.097164	4.371625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.361415	23.55659	2.460906	1.235041	23.54609	2.357927	2.498379
Stddev	.161058	1.57140	.004053	.015895	1.55737	.168574	.017213
%RSD	6.820416	6.670765	.1646936	1.286982	6.614140	7.149251	.6889564

#1	2.444693	24.27892	2.463682	1.252787	24.44875	2.452802	2.513564
#2	2.463783	24.63694	2.456255	1.222111	24.44172	2.457684	2.479681
#3	2.175767	21.75390	2.462782	1.230227	21.74780	2.163295	2.501893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.50679	5.053867	4.702133	4.925442	4.992094	4.713567	4.917722
Stddev	1.55757	.021768	.281334	.003604	.025280	.276340	.014670
%RSD	6.626047	.4307128	5.983108	.0731761	.5063963	5.862661	.2983051

#1	24.47394	5.031313	4.866592	4.923299	4.973438	4.868210	4.914930
#2	24.33642	5.055535	4.862522	4.923424	4.981979	4.877965	4.904649
#3	21.71002	5.074752	4.377285	4.929603	5.020865	4.394526	4.933587

Sample Name: CCV02 Acquired: 07/28/2020 15:33:43 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16605 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.636498	4.629003	4.740721
Stddev	.324532	.318298	.277097
%RSD	6.999505	6.876164	5.845033

#1	4.805309	4.810599	4.846257
#2	4.841831	4.814937	4.949543
#3	4.262355	4.261473	4.426363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.412	1328.603	40698.62	11502.06	1712.591
Stddev	9.206	.958	612.05	740.51	1.538
%RSD	.8857375	.0720774	1.503853	6.438089	.0898149

#1	1028.871	1329.314	40002.32	11051.42	1714.104
#2	1045.878	1327.514	41151.57	11098.06	1712.640
#3	1043.486	1328.980	40941.96	12356.71	1711.029

Sample Name: CCB02 Acquired: 07/28/2020 15:37:36 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16605 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096337	-.004538	-.001766	.0005644	-.003972	-.002545	.0013727
Stddev	.0072075	.004541	.003799	.0027673	.001753	.007884	.0005777
%RSD	74.81582	100.0664	215.0878	490.3528	44.13239	309.7791	42.08377

#1	.0166502	.000545	-.003741	-.001492	-.001948	.005946	.0013489
#2	.0100014	-.008193	.002613	-.000526	-.004997	-.003948	.0019619
#3	.0022493	-.005965	-.004170	.003711	-.004970	-.009633	.0008073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000191	-.015089	-.000384	.0000528	.0057086	.0004694
Stddev	.000078	.0001477	.009282	.000517	.0000437	.0016916	.0010085
%RSD	868.2300	772.0295	61.51732	134.6150	82.87313	29.63285	214.8487

#1	-.000087	.0001800	-.010362	.000197	.0000709	.0073891	-.000350
#2	-.000009	-.000012	-.009122	-.000795	.0000845	.0057306	.001596
#3	.000069	-.000110	-.025784	-.000554	.0000029	.0040061	.000163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	.0227121	-.000164	.0001960	.1016116	-.000901	.0005649
Stddev	.000452	.0210522	.000792	.0001348	.1640713	.000443	.0005820
%RSD	241.8944	92.69168	483.3921	68.76663	161.4691	49.13456	103.0249

#1	.000056	.0255105	.000608	.0000750	.1679311	-.000863	.0012147
#2	.000092	.0004006	-.000974	.0001717	-.085238	-.001361	.0000918
#3	-.000708	.0422251	-.000126	.0003413	.222142	-.000478	.0003881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771759	-.000343	.0081126	-.000181	.0025349	.0062978	-.001040
Stddev	.1252221	.003367	.0007055	.000504	.0025040	.0014580	.002567
%RSD	162.2554	980.9133	8.695955	278.5669	98.78357	23.15129	246.8989

#1	-.015243	.002837	.0084580	.000356	.0051490	.0078224	.001897
#2	.219690	-.003870	.0085787	-.000257	.0022980	.0049170	-.002859
#3	.027081	.000004	.0073010	-.000642	.0001577	.0061539	-.002156

Sample Name: CCB02 Acquired: 07/28/2020 15:37:36 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16605 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014350	.0019758	.0006777
Stddev	.0016433	.0008347	.0000932
%RSD	114.5122	42.24665	13.75882

#1	.0006210	.0011037	.0007352
#2	.0003577	.0020566	.0007278
#3	.0033264	.0027672	.0005701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.800	1340.486	41151.58	10985.98	1672.863
Stddev	11.083	2.616	395.17	84.45	3.601
%RSD	1.050678	.1951585	.9602684	.7687326	.2152680

#1	1056.954	1338.403	41075.91	11071.35	1669.771
#2	1042.799	1343.422	40799.71	10902.48	1676.817
#3	1064.647	1339.633	41579.10	10984.13	1672.001

Sample Name: L3370-10 Acquired: 07/28/2020 15:41:31 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.002218	-.007398	-.000384	.0048516	.0003958	-.003822	.0965437
Stddev	.004249	.005221	.001160	.0017595	.0023327	.006727	.0006944
%RSD	191.5920	70.56623	301.8660	36.26721	589.4190	176.0086	.7193038

#1	.001974	-.013386	-.001705	.0064670	.0004391	-.008291	.0958205
#2	-.002106	-.003797	.000086	.0051110	.0027065	-.007089	.0966053
#3	-.006521	-.005013	.000466	.0029767	-.001958	.003915	.0972053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	.0002312	18.23828	.0001672	.0003265	.0053289	.3306655
Stddev	.0000983	.0001275	.07569	.0002964	.0001317	.0009583	.0082047
%RSD	846.0222	55.16241	.4150032	177.2543	40.34149	17.98320	2.481258

#1	.0001129	.0001722	18.15193	.0001557	.0003871	.0045156	.3230261
#2	-.000083	.0003775	18.29313	.0004693	.0004171	.0063854	.3296326
#3	.000005	.0001438	18.26978	-.000123	.0001754	.0050857	.3393376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5996340	2.762773	.0004239	-.000080	85.04734	.0003115	.0331094
Stddev	.0015143	.019084	.0004370	.000501	.24866	.0015549	.0003958
%RSD	.2525322	.6907490	103.0773	625.9742	.2923776	499.1304	1.195429

#1	.5984252	2.770568	.0003298	-.000304	84.76022	-.000350	.0327486
#2	.6013325	2.741026	.0009003	.000494	85.19186	.002088	.0335327
#3	.5991444	2.776726	.0000417	-.000430	85.18995	-.000803	.0330467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8651115	.0025291	.0202136	-.000063	2.039261	.5083186	-.002356
Stddev	.1226887	.0005870	.0009701	.000311	.003474	.0051564	.001926
%RSD	14.18184	23.21029	4.799471	494.1824	.1703458	1.014412	81.75046

#1	.9512610	.0022500	.0213080	-.000048	2.036533	.5104248	-.000266
#2	.7246395	.0021337	.0198732	.000240	2.043172	.5120886	-.002744
#3	.9194340	.0032035	.0194594	-.000381	2.038079	.5024424	-.004060

Sample Name: L3370-10 Acquired: 07/28/2020 15:41:31 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000376	.0020428	.0866232
Stddev	.000718	.0011480	.0006005
%RSD	191.0032	56.19867	.6931864

#1	-.001142	.0008287	.0859762
#2	.000283	.0031107	.0867309
#3	-.000269	.0021891	.0871626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.105	1343.472	41014.86	11044.87	1736.891
Stddev	3.726	1.738	92.43	114.94	4.722
%RSD	.3527585	.1293390	.2253689	1.040693	.2718570

#1	1060.377	1341.909	41108.49	10937.25	1733.045
#2	1054.410	1343.165	40923.67	11031.40	1735.468
#3	1053.529	1345.343	41012.44	11165.95	1742.161

Sample Name: L3383-03 Acquired: 07/28/2020 15:45:23 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-002DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001308	-.013232	.0024504	.0027373	-.002006	.0116974	.1522242
Stddev	.009437	.002296	.0036959	.0016101	.002617	.0062621	.0018774
%RSD	721.3808	17.34878	150.8281	58.81972	130.4319	53.53401	1.233320

#1	-.011245	-.014745	.0045887	.0008926	-.004125	.0146002	.1500566
#2	-.000214	-.014361	.0045797	.0034594	.000919	.0045107	.1533409
#3	.007534	-.010591	-.001817	.0038599	-.002812	.0159813	.1532749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000381	.0004749	2.380083	-.000475	.0001499	.0044522	-.000157
Stddev	.0001119	.0001342	.026310	.000234	.0001795	.0048236	.003321
%RSD	293.9675	28.26720	1.105440	49.15272	119.7587	108.3427	2119.613

#1	.0000158	.0003402	2.350102	-.000521	.0003111	.0010909	-.001431
#2	-.000061	.0004759	2.390825	-.000683	-.000044	.0099791	.003613
#3	.000159	.0006086	2.399323	-.000222	.000182	.0022866	-.002652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149689	.3097974	.0008172	.0005433	111.4690	-.002431	.1209274
Stddev	.0006203	.0137360	.0006033	.0005944	1.5267	.000314	.0013586
%RSD	4.144212	4.433880	73.82212	109.4058	1.369580	12.89946	1.123460

#1	.0144504	.3033848	.0002177	.0009660	109.8388	-.002271	.1212444
#2	.0148002	.3004403	.0014241	.0008004	111.7034	-.002792	.1194384
#3	.0156562	.3255670	.0008097	-.000136	112.8650	-.002229	.1220995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147899	.0034513	.0319412	-.000252	.3356820	.1381007	-.003262
Stddev	.0749156	.0036251	.0010129	.000662	.0068345	.0017849	.001741
%RSD	34.87856	105.0354	3.170982	263.0825	2.036011	1.292494	53.36702

#1	.1500347	.0017419	.0315517	-.000268	.3433972	.1389225	-.001499
#2	.1974942	.0076150	.0311809	.000419	.3303866	.1360529	-.004980
#3	.2968406	.0009969	.0330910	-.000906	.3332620	.1393268	-.003308

Sample Name: L3383-03 Acquired: 07/28/2020 15:45:23 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-002DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000840	.0024117	.0195016
Stddev	.001667	.0012534	.0003097
%RSD	198.4070	51.97146	1.587891

#1	-.002517	.0029221	.0191453
#2	-.000820	.0009837	.0197061
#3	.000817	.0033295	.0196534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.780	1332.192	40965.40	11152.74	1732.192
Stddev	5.481	4.806	156.72	80.61	5.748
%RSD	.5206213	.3607354	.3825705	.7228207	.3318250

#1	1047.816	1326.674	40828.13	11237.83	1725.976
#2	1058.662	1335.457	40931.92	11142.90	1733.283
#3	1051.863	1334.446	41136.16	11077.50	1737.316

Sample Name: L3383-11 Acquired: 07/28/2020 15:49:16 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-002MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061478	-.009674	.0007550	.0039446	-.000388	.0146466	.0743889
Stddev	.0025543	.002899	.0028989	.0030872	.002098	.0069987	.0007679
%RSD	41.54733	29.97255	383.9755	78.26261	540.9886	47.78353	1.032244

#1	.0064914	-.012174	.0035572	.0004441	.001998	.0134968	.0736942
#2	.0085129	-.010351	.0009395	.0051116	-.001214	.0082940	.0742591
#3	.0034392	-.006496	-.002232	.0062781	-.001947	.0221490	.0752134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0003789	1.788695	-.000414	-.000268	.0017637	-.008571
Stddev	.000101	.0000903	.026575	.000455	.000329	.0011328	.003916
%RSD	274.4832	23.83755	1.485716	109.9416	122.8334	64.23280	45.68952

#1	-.000146	.0002976	1.761602	-.000185	-.000418	.0017786	-.004262
#2	.000054	.0003630	1.789762	-.000937	-.000496	.0006234	-.011912
#3	-.000018	.0004761	1.814720	-.000119	.000110	.0028890	-.009539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049331	.2634086	.0007756	-.000090	117.9306	-.001937	.0504660
Stddev	.0001276	.0186631	.0006375	.000163	.4042	.002233	.0006022
%RSD	2.586212	7.085209	82.19583	181.4969	.3427099	115.2750	1.193215

#1	.0048414	.2452910	.0014733	-.000242	117.7656	.000496	.0511498
#2	.0050788	.2623618	.0002233	-.000109	118.3912	-.003892	.0502331
#3	.0048792	.2825730	.0006303	.000082	117.6351	-.002415	.0500150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704802	-.002316	.0119501	-.000189	.1453639	.0841115	-.000623
Stddev	.0313347	.001353	.0010737	.000984	.0033918	.0012938	.002208
%RSD	44.45891	58.44356	8.984527	521.3906	2.333327	1.538143	354.6296

#1	.1065035	-.003874	.0120157	.000937	.1488482	.0837294	-.002557
#2	.0495349	-.001637	.0108452	-.000616	.1420728	.0855533	-.001092
#3	.0554022	-.001436	.0129895	-.000888	.1451706	.0830518	.001782

Sample Name: L3383-11 Acquired: 07/28/2020 15:49:16 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-002MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012226	.0030023	.0143617
Stddev	.0009336	.0022013	.0000447
%RSD	76.36131	73.31936	.3111597

#1	.0021801	.0032761	.0143566
#2	.0011726	.0006769	.0143199
#3	.0003150	.0050539	.0144088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.298	1342.691	41425.83	11242.28	1744.929
Stddev	9.262	1.241	273.84	46.92	3.303
%RSD	.8719113	.0924623	.6610485	.4173202	.1893009

#1	1052.183	1341.291	41152.85	11231.28	1743.866
#2	1070.366	1343.657	41700.53	11293.73	1748.633
#3	1064.344	1343.125	41424.12	11201.85	1742.288

Sample Name: L3383-19 Acquired: 07/28/2020 15:54:22 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0021731	-.009276	-.002097	.0028233	.0001720	-.003362	.0405789
Stddev	.0118826	.001588	.002048	.0008968	.0014955	.007253	.0004605
%RSD	546.8136	17.11852	97.63388	31.76327	869.2893	215.7573	1.134928

#1	.0135125	-.011108	-.004328	.0038491	-.000933	-.001069	.0406678
#2	.0031936	-.008428	-.001661	.0024331	-.000425	.002468	.0409885
#3	-.010187	-.008292	-.000303	.0021878	.001874	-.011484	.0400804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0002594	1.692028	-.000447	-.000291	.0046445	-.004079
Stddev	.000049	.0001086	.017326	.000220	.000576	.0018560	.012888
%RSD	198.1012	41.85257	1.023952	49.34763	197.8861	39.96045	315.9380

#1	-.000079	.0003693	1.680307	-.000410	-.000956	.0025160	-.016531
#2	.000015	.0001522	1.711929	-.000683	.000062	.0059249	.009205
#3	-.000010	.0002567	1.683848	-.000247	.000021	.0054926	-.004912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034921	.1247938	.0004988	.0001384	70.49310	.0001338	.0388192
Stddev	.0004226	.0035384	.0002337	.0001317	.82216	.0012178	.0009793
%RSD	12.10062	2.835361	46.86404	95.13925	1.166295	910.4649	2.522593

#1	.0037511	.1288773	.0007227	.0001448	70.73421	-.001269	.0399220
#2	.0037207	.1228689	.0005173	.0002668	71.16775	.000753	.0380515
#3	.0030045	.1226352	.0002563	.0000037	69.57735	.000917	.0384840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122737	.0041302	.0076694	-.000484	.0887416	.1574116	-.001778
Stddev	.0465882	.0023387	.0012189	.000264	.0070782	.0050695	.001330
%RSD	41.49524	56.62540	15.89298	54.57702	7.976153	3.220544	74.77443

#1	.0786643	.0043434	.0089601	-.000695	.0959729	.1632647	-.003282
#2	.1654552	.0063549	.0075102	-.000569	.0884247	.1545626	-.001295
#3	.0927017	.0016921	.0065379	-.000188	.0818272	.1544076	-.000758

Sample Name: L3383-19 Acquired: 07/28/2020 15:54:22 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000379	.0020289	.0128254
Stddev	.0004208	.0010549	.0001508
%RSD	1109.972	51.99464	1.175756

#1	.0005235	.0026237	.0128664
#2	-.000190	.0008109	.0129516
#3	-.000220	.0026522	.0126584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.180	1347.287	41349.11	11224.21	1738.715
Stddev	12.622	2.329	333.75	99.60	.831
%RSD	1.187179	.1728772	.8071541	.8873785	.0478024

#1	1049.910	1344.839	40976.14	11134.18	1739.674
#2	1075.035	1349.476	41619.62	11207.25	1738.219
#3	1064.593	1347.546	41451.58	11331.20	1738.252

Sample Name: L3383-23 Acquired: 07/28/2020 15:58:14 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0049517	-.013468	.0001781	.0064035	-.002873	.0096417	.0675533
Stddev	.0066521	.003707	.0041765	.0018021	.003627	.0041802	.0006073
%RSD	134.3394	27.52441	2344.377	28.14237	126.2466	43.35544	.8989770

#1	.0000416	-.010817	.0039289	.0046354	-.000896	.0120740	.0668539
#2	.0125222	-.017704	.0009281	.0082378	-.007059	.0120363	.0678598
#3	.0022913	-.011883	-.004323	.0063375	-.000664	.0048149	.0679464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000135	.0003767	16.15991	-.000166	-.000347	.0048441	-.005544
Stddev	.0001419	.0001101	.06232	.000724	.000225	.0028514	.003874
%RSD	1048.143	29.21555	.3856495	436.6916	64.91000	58.86331	69.87425

#1	-.000074	.0004156	16.09133	-.000784	-.000378	.0078095	-.004467
#2	.000177	.0004619	16.21309	.000631	-.000108	.0046004	-.009843
#3	-.000063	.0002524	16.17531	-.000345	-.000556	.0021224	-.002323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431190	.6741580	.0015059	.0001089	106.2647	.0001555	.0518678
Stddev	.0001026	.0105797	.0001301	.0004176	.4461	.0011255	.0002382
%RSD	.2380300	1.569325	8.639411	383.4557	.4197614	723.7654	.4592306

#1	.0432008	.6677618	.0013560	-.000237	106.4845	-.001048	.0517539
#2	.0431524	.6683424	.0015891	.000573	106.5581	.001182	.0517078
#3	.0430039	.6863698	.0015725	-.000010	105.7513	.000332	.0521415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4556353	.0071554	.0133815	-.000535	.5092456	1.018029	-.001718
Stddev	.0179324	.0031445	.0006217	.000494	.0059401	.010663	.003669
%RSD	3.935699	43.94570	4.645663	92.27977	1.166447	1.047447	213.5277

#1	.4424762	.0082478	.0134619	-.000898	.5144144	1.030272	-.000952
#2	.4483692	.0036104	.0127236	-.000734	.5105658	1.013042	.001507
#3	.4760605	.0096079	.0139591	.000027	.5027564	1.010773	-.005710

Sample Name: L3383-23 Acquired: 07/28/2020 15:58:14 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000130	.0024612	.0783845
Stddev	.000359	.0004486	.0005930
%RSD	276.8512	18.22655	.7565521

#1	-.000179	.0028121	.0777063
#2	.000252	.0019558	.0786413
#3	-.000462	.0026158	.0788058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1053.572	1344.391	41147.63	11229.47	1746.027
Stddev	3.006	1.780	87.76	89.52	4.056
%RSD	.2852796	.1324134	.2132713	.7972151	.2323273

#1	1052.801	1342.732	41189.71	11127.82	1742.749
#2	1051.027	1344.169	41046.76	11263.98	1744.768
#3	1056.889	1346.271	41206.43	11296.60	1750.564

Sample Name: L3383-27 Acquired: 07/28/2020 16:02:03 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.003758	-.009829	-.001730	.0064828	-.003466	-.003102	.0664921
Stddev	.007967	.001817	.002407	.0050689	.000196	.005710	.0008111
%RSD	212.0005	18.48599	139.1438	78.18965	5.658665	184.0878	1.219876

#1	-.001246	-.011254	.001007	.0120946	-.003255	.002057	.0657899
#2	.002650	-.007783	-.002677	.0022366	-.003502	-.009237	.0673800
#3	-.012678	-.010450	-.003519	.0051172	-.003642	-.002126	.0663064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	.0003635	11.17521	-.000348	-.000662	.0085422	-.004111
Stddev	.0000532	.0000845	.16819	.000544	.000606	.0012542	.006893
%RSD	142.9089	23.24569	1.505018	156.3133	91.65035	14.68286	167.6574

#1	.0000285	.0002920	10.98194	-.000496	-.001311	.0095385	-.012051
#2	.0000943	.0004567	11.25537	.000255	-.000111	.0089544	.000341
#3	-.000011	.0003417	11.28833	-.000803	-.000562	.0071338	-.000624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354039	5.271293	.0001521	.0000365	92.43951	-.000698	.0348829
Stddev	.0002251	.086548	.0004152	.0001939	.70688	.002113	.0013157
%RSD	.6357003	1.641865	272.9971	531.5214	.7646988	302.5159	3.771642

#1	.0355547	5.171380	.0006292	-.000005	91.66018	-.000696	.0347389
#2	.0355116	5.319340	-.000046	-.000133	93.03935	.001413	.0362646
#3	.0351452	5.323158	-.000127	.000248	92.61899	-.002812	.0336452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429757	.0029458	.0067366	-.000497	.2454398	.1588205	-.004259
Stddev	.0256908	.0019121	.0012392	.000251	.0106327	.0027459	.002210
%RSD	10.57340	64.90777	18.39549	50.39439	4.332080	1.728941	51.88669

#1	.2168321	.0010909	.0081596	-.000774	.2505795	.1563251	-.002827
#2	.2439065	.0049103	.0061555	-.000286	.2525261	.1617622	-.003147
#3	.2681884	.0028362	.0058947	-.000432	.2332138	.1583742	-.006805

Sample Name: L3383-27 Acquired: 07/28/2020 16:02:03 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005540	.0014738	.0173461
Stddev	.0018765	.0007880	.0001619
%RSD	338.6960	53.47250	.9332496

#1	.0015849	.0023699	.0171628
#2	.0016891	.0011622	.0174695
#3	-.001612	.0008891	.0174060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.654	1340.047	41023.22	11300.83	1742.519
Stddev	21.851	4.227	760.96	43.41	4.823
%RSD	2.075836	.3154216	1.854942	.3841165	.2768026

#1	1069.420	1344.431	41546.96	11338.00	1746.177
#2	1027.941	1339.711	40150.35	11253.13	1744.327
#3	1060.602	1335.998	41372.35	11311.38	1737.053

Sample Name: L3383-29DUP Acquired: 07/28/2020 16:05:54 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-002DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531247	-.023782	.4485249	.0122477	.0000171	91.01438	.5253514
Stddev	.0053493	.004380	.0015164	.0032466	.0020192	5.56200	.0289970
%RSD	10.06941	18.41662	.3380913	26.50796	11799.37	6.111123	5.519547

#1	.0513260	-.019180	.4471435	.0124687	.0021958	87.62980	.5078059
#2	.0489065	-.027899	.4501474	.0088962	-.001791	87.97968	.5094271
#3	.0591415	-.024268	.4482839	.0153782	-.000353	97.43364	.5588211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064700	.0063891	11.37432	.1534729	.0364870	.1393269	161.5577
Stddev	.0002348	.0003916	.63502	.0012314	.0005449	.0094246	9.5691
%RSD	3.628949	6.128934	5.582938	.8023282	1.493333	6.764342	5.923019

#1	.0063436	.0067781	10.99155	.1535127	.0371154	.1323329	155.7134
#2	.0063254	.0063941	11.02408	.1546839	.0361453	.1356034	156.3589
#3	.0067409	.0059950	12.10734	.1522221	.0362004	.1500443	172.6009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256477	16.71230	.1120987	.0005718	1.727281	.2026065	.7012263
Stddev	.073696	.98735	.0006752	.0015076	.276411	.0116034	.0025382
%RSD	5.865323	5.907951	.6022825	263.6671	16.00268	5.727067	.3619686

#1	1.211333	16.16544	.1127946	-.000464	1.408849	.1957024	.6995270
#2	1.216577	16.11937	.1120551	-.000122	1.867677	.1961142	.7000080
#3	1.341521	17.85209	.1114464	.002301	1.905316	.2160028	.7041440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.481238	3.638793	.0970001	.0037058	1.216226	2.933576	.0150814
Stddev	.506704	.008260	.0074494	.0004195	.012013	.144468	.0008958
%RSD	6.772991	.2269975	7.679729	11.31907	.9877498	4.924651	5.940023

#1	7.175654	3.647149	.0918501	.0034100	1.226690	2.909094	.0140581
#2	7.201928	3.630633	.0936085	.0035215	1.218880	2.802912	.0154626
#3	8.066132	3.638596	.1055418	.0041858	1.203108	3.088721	.0157237

Sample Name: L3383-29DUP Acquired: 07/28/2020 16:05:54 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-002DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6250666	.0908074	-.078432
Stddev	.0341187	.0043806	.004995
%RSD	5.458416	4.824043	6.368387

#1	.6102547	.0886102	-.075517
#2	.6008571	.0879602	-.075579
#3	.6640881	.0958517	-.084199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.499	1456.508	45417.47	12005.98	1737.146
Stddev	4.142	7.069	136.53	537.51	9.117
%RSD	.3565743	.4853319	.3006067	4.477002	.5248340

#1	1165.785	1448.814	45396.57	12269.65	1726.768
#2	1161.193	1462.714	45292.59	12360.74	1743.866
#3	1157.519	1457.996	45563.24	11387.55	1740.803

Sample Name: L3383-29LX5 Acquired: 07/28/2020 16:09:40 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0150426	-.005822	.0872308	.0019672	-.001200	18.35896	.1072018
Stddev	.0080858	.004258	.0026215	.0030570	.002207	.09714	.0002901
%RSD	53.75270	73.14651	3.005253	155.4022	183.9233	.5291235	.2706454

#1	.0082036	-.010466	.0887378	.0028879	-.003630	18.24679	.1072327
#2	.0239668	-.002100	.0887508	.0044579	-.000650	18.41580	.1074752
#3	.0129575	-.004899	.0842037	-.001444	.000680	18.41428	.1068974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013375	.0013607	2.338409	.0319313	.0063821	.0321403	33.10252
Stddev	.0000883	.0001536	.015784	.0002357	.0001598	.0017527	.17881
%RSD	6.601947	11.29169	.6749889	.7382108	2.503292	5.453280	.5401641

#1	.0013910	.0014037	2.325960	.0320457	.0063982	.0306430	32.89626
#2	.0013858	.0014883	2.333106	.0320879	.0065333	.0317098	33.21375
#3	.0012355	.0011901	2.356162	.0316602	.0062150	.0340682	33.19754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570674	3.427154	.0219865	.0001225	.3821398	.0418242	.1372339
Stddev	.0022741	.015381	.0002762	.0003372	.0856689	.0012881	.0021459
%RSD	.8846111	.4488027	1.256382	275.2872	22.41821	3.079857	1.563652

#1	.2544622	3.410958	.0223027	-.000264	.2875074	.0407269	.1381582
#2	.2580855	3.441564	.0218643	.000358	.4544098	.0415032	.1387628
#3	.2586544	3.428939	.0217923	.000273	.4045022	.0432424	.1347808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455595	.7689948	.0128565	.0003960	.2633739	.5836868	-.001510
Stddev	.052010	.0053152	.0008705	.0002820	.0052578	.0099669	.001292
%RSD	3.573088	.6911942	6.770640	71.20579	1.996315	1.707572	85.55272

#1	1.504958	.7699583	.0127439	.0004008	.2592090	.5907013	-.001776
#2	1.460537	.7632637	.0137778	.0006755	.2616309	.5880812	-.000106
#3	1.401291	.7737624	.0120478	.0001117	.2692818	.5722779	-.002648

Sample Name: L3383-29LX5 Acquired: 07/28/2020 16:09:40 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1286510	.0175194	-.016118
Stddev	.0006778	.0002375	.000156
%RSD	.5268453	1.355475	.9649127

#1	.1279956	.0172494	-.015942
#2	.1286083	.0176957	-.016175
#3	.1293492	.0176133	-.016238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.729	1364.725	42544.91	11438.58	1707.720
Stddev	6.120	2.381	141.56	25.95	.839
%RSD	.5595817	.1744899	.3327399	.2268958	.0491300

#1	1090.646	1362.725	42381.56	11432.99	1708.682
#2	1089.763	1364.090	42621.31	11415.88	1707.340
#3	1100.777	1367.359	42631.85	11466.87	1707.138

Sample Name: L3383-29MS Acquired: 07/28/2020 16:13:31 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-002MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7187699	1.822236	1.412929	1.494567	.2259591	108.2339	.7349024
Stddev	.0074328	.008233	.008054	.004700	.0021662	.5549	.0017660
%RSD	1.034102	.4517843	.5700151	.3144592	.9586719	.5126833	.2402977

#1	.7146162	1.828520	1.411366	1.490992	.2270028	108.0033	.7341446
#2	.7273511	1.825273	1.405772	1.499890	.2274059	108.8669	.7369208
#3	.7143424	1.812917	1.421650	1.492819	.2234687	107.8315	.7336418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840862	.2012758	16.99048	.5369951	.2173862	.4193340	168.1009
Stddev	.0009060	.0004649	.05789	.0011887	.0012457	.0039269	.7805
%RSD	.4921486	.2309673	.3406948	.2213673	.5730173	.9364654	.4643150

#1	.1850855	.2013885	16.92767	.5360651	.2170599	.4169512	167.3566
#2	.1838545	.2016739	17.00209	.5383344	.2163362	.4238664	168.9132
#3	.1833186	.2007649	17.04168	.5365856	.2187625	.4171844	168.0330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.446789	22.80537	.6157288	.0675312	4.300049	.4889614	.8677619
Stddev	.007531	.10263	.0005993	.0004357	.188319	.0015192	.0087297
%RSD	.5205223	.4500407	.0973300	.6452204	4.379452	.3106947	1.006001

#1	1.444804	22.69136	.6157888	.0673542	4.351957	.4873445	.8731762
#2	1.455114	22.89039	.6162958	.0680276	4.456970	.4903591	.8724183
#3	1.440450	22.83437	.6151018	.0672119	4.091221	.4891806	.8576912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.38173	8.844233	.3276990	.3482250	1.083399	3.614525	.6555902
Stddev	.12282	.005945	.0032792	.0005064	.007983	.019295	.0020979
%RSD	.7065838	.0672187	1.000688	.1454282	.7368311	.5338223	.3200096

#1	17.24971	8.846780	.3245220	.3487302	1.075255	3.592304	.6569853
#2	17.49261	8.837439	.3310717	.3477173	1.083731	3.627041	.6531775
#3	17.40286	8.848481	.3275033	.3482275	1.091210	3.624231	.6566079

Sample Name: L3383-29MS Acquired: 07/28/2020 16:13:31 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-002MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8484155	.2817466	.0919969
Stddev	.0088768	.0016619	.0007897
%RSD	1.046284	.5898602	.8583789

#1	.8381658	.2812834	.0911132
#2	.8534586	.2835910	.0922440
#3	.8536220	.2803655	.0926335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.412	1435.458	44953.60	12090.66	1727.722
Stddev	5.550	1.626	80.89	21.18	2.468
%RSD	.4858125	.1132403	.1799407	.1751354	.1428349

#1	1144.626	1433.953	44873.93	12096.84	1725.786
#2	1136.096	1437.182	44951.23	12108.06	1726.880
#3	1146.512	1435.239	45035.65	12067.09	1730.501

Sample Name: L3383-29MSD Acquired: 07/28/2020 16:17:12 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-002MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7269056	1.824335	1.413113	1.486528	.2243735	108.1936	.7351849
Stddev	.0113313	.000506	.006961	.004202	.0023115	.2091	.0001597
%RSD	1.558836	.0277266	.4925996	.2826466	1.030190	.1932494	.0217269

#1	.7240838	1.823760	1.407040	1.487283	.2228464	108.0813	.7353681
#2	.7393812	1.824532	1.411590	1.482000	.2232413	108.4349	.7351120
#3	.7172519	1.824713	1.420710	1.490301	.2270328	108.0648	.7350748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838057	.2005434	17.20958	.5363898	.2170670	.4199738	168.3388
Stddev	.0009458	.0005078	.05168	.0020294	.0003991	.0015972	.1674
%RSD	.5145888	.2531949	.3003030	.3783434	.1838491	.3803180	.0994688

#1	.1845524	.2000123	17.17585	.5340778	.2167403	.4217854	168.1597
#2	.1827421	.2010241	17.18380	.5372148	.2175118	.4193676	168.4914
#3	.1841227	.2005938	17.26908	.5378767	.2169490	.4187684	168.3655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.447417	23.03491	.6133013	.0670819	4.209088	.4916122	.8547923
Stddev	.001842	.08224	.0010940	.0003040	.180080	.0011587	.0124478
%RSD	.1272595	.3570417	.1783838	.4532072	4.278373	.2356967	1.456239

#1	1.447478	23.11318	.6120763	.0674291	4.038105	.4907788	.8642264
#2	1.449228	22.94920	.6141810	.0668631	4.397062	.4911225	.8406840
#3	1.445546	23.04236	.6136467	.0669536	4.192097	.4929354	.8594666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.38105	8.825671	.3270232	.3474289	1.086848	3.623788	.6487225
Stddev	.02979	.041238	.0024519	.0022173	.014474	.006746	.0053576
%RSD	.1713967	.4672472	.7497592	.6381942	1.331722	.1861644	.8258717

#1	17.34787	8.779267	.3296470	.3455386	1.079182	3.623375	.6432469
#2	17.40550	8.839622	.3247901	.3468786	1.077819	3.630731	.6539537
#3	17.38979	8.858123	.3266325	.3498695	1.103542	3.617257	.6489670

Sample Name: L3383-29MSD Acquired: 07/28/2020 16:17:12 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-002MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8466612	.2819133	.0921600
Stddev	.0041899	.0005137	.0002457
%RSD	.4948684	.1822014	.2666564

#1	.8510608	.2814345	.0922944
#2	.8462043	.2818496	.0923092
#3	.8427186	.2824559	.0918763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.881	1435.655	44978.77	12105.64	1727.264
Stddev	7.580	4.553	140.17	8.54	2.753
%RSD	.6569153	.3171413	.3116416	.0705608	.1593783

#1	1145.251	1440.176	44875.27	12115.13	1730.439
#2	1159.460	1435.718	45138.29	12103.25	1725.813
#3	1156.931	1431.071	44922.75	12098.55	1725.541

Sample Name: CCV03 Acquired: 07/28/2020 16:20:53 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	5.011300	4.919896	4.905368	5.018954	4.995368	9.944301	9.958013
Stddev	.031551	.032381	.018611	.017119	.019664	.107128	.130589
%RSD	.6295982	.6581644	.3793983	.3410837	.3936500	1.077284	1.311400

#1	5.019009	4.885073	4.892181	5.019155	4.986710	9.834310	9.821515
#2	4.976609	4.925516	4.897267	5.001736	4.981518	9.950276	10.08176
#3	5.038282	4.949099	4.926657	5.035972	5.017875	10.04832	9.97077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475699	2.475257	24.69172	.9816748	2.476279	1.245917	4.962696
Stddev	.0007017	.007059	.18099	.0037915	.004881	.013698	.020453
%RSD	.2834262	.2851725	.7329824	.3862318	.1970935	1.099404	.4121281

#1	.2477735	2.473604	24.50166	.9787386	2.479103	1.230116	4.940703
#2	.2481473	2.469172	24.71150	.9803304	2.470643	1.254440	4.981146
#3	.2467890	2.482996	24.86201	.9859553	2.479089	1.253194	4.966239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466070	24.51224	2.471164	1.231827	24.53605	2.486150	2.491742
Stddev	.019854	.15850	.003881	.003605	.12997	.017632	.016050
%RSD	.8050700	.6465978	.1570537	.2926270	.5297047	.7092140	.6441196

#1	2.443286	24.33168	2.472074	1.230384	24.50712	2.466186	2.476922
#2	2.475260	24.57661	2.466908	1.235930	24.42298	2.499591	2.508789
#3	2.479663	24.62842	2.474508	1.229167	24.67804	2.492673	2.489516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56399	5.099377	4.875834	4.978820	4.996742	4.900860	4.925734
Stddev	.10888	.016605	.014886	.010321	.007420	.016811	.010139
%RSD	.4432500	.3256320	.3052961	.2072912	.1484989	.3430129	.2058348

#1	24.43898	5.090664	4.876793	4.976561	4.994609	4.893877	4.921846
#2	24.61493	5.088942	4.890218	4.969816	4.990622	4.920037	4.918114
#3	24.63806	5.118525	4.860492	4.990083	5.004995	4.888667	4.937241

Sample Name: CCV03 Acquired: 07/28/2020 16:20:53 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.853771	4.859608	4.897271
Stddev	.016143	.018491	.052662
%RSD	.3325889	.3805008	1.075326

#1	4.850683	4.842595	4.837604
#2	4.871236	4.879288	4.916949
#3	4.839396	4.856942	4.937260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.658	1318.760	40967.47	11074.70	1711.468
Stddev	1.432	3.674	43.52	15.51	4.065
%RSD	.1366734	.2785860	.1062426	.1400654	.2375164

#1	1048.804	1317.813	41014.53	11065.12	1711.610
#2	1048.117	1322.815	40928.66	11066.38	1715.460
#3	1046.053	1315.652	40959.23	11092.60	1707.334

Sample Name: CCB03 Acquired: 07/28/2020 16:24:45 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0057360	-.007059	-.003177	.0010123	-.001495	-.003799	.0009968
Stddev	.0060324	.007674	.000437	.0014185	.003822	.002827	.0001135
%RSD	105.1684	108.7211	13.76525	140.1204	255.5548	74.40576	11.38644

#1	.0123206	-.005580	-.002787	-.000615	-.005536	-.001610	.0008677
#2	.0004759	-.015365	-.003094	.001662	-.001012	-.002797	.0010422
#3	.0044114	-.000232	-.003650	.001990	.002062	-.006990	.0010807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000253	.0002225	-.002945	-.000038	.0000769	.0023362	-.004503
Stddev	.0000467	.0002222	.006722	.000308	.0000486	.0043722	.005082
%RSD	184.3190	99.88126	228.2860	821.8503	63.26509	187.1493	112.8493

#1	.0000622	.0002372	-.006126	.000017	.0000256	.0057548	-.009398
#2	.0000409	-.000007	-.007485	-.000369	.0000826	.0038441	-.004860
#3	-.000027	.000437	.004778	.000240	.0001224	-.002590	.000747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0144577	.0000005	.0005470	.0523263	-.000937	.0008065
Stddev	.000567	.0071454	.0002986	.0003676	.1144194	.000663	.0005001
%RSD	1083.552	49.42302	59453.44	67.20959	218.6652	70.81325	62.00134

#1	.000366	.0226602	.0000415	.0007991	.1727598	-.001502	.0013760
#2	.000175	.0095842	.0002764	.0007167	.0391589	-.000207	.0006049
#3	-.000698	.0111287	-.000316	.0001252	-.054940	-.001101	.0004388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042564	-.000426	.0073444	-.000141	.0015474	.0066753	-.000107
Stddev	.074660	.006622	.0014924	.000530	.0046718	.0018672	.001168
%RSD	175.4048	1555.354	20.32026	377.2151	301.9114	27.97238	1088.596

#1	-.109154	-.005233	.0090445	-.000024	.0046932	.0069110	-.000959
#2	.038148	-.003172	.0062504	.000321	-.003821	.0084134	.001224
#3	-.056687	.007128	.0067383	-.000719	.003770	.0047014	-.000587

Sample Name: CCB03 Acquired: 07/28/2020 16:24:45 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007602	.0012936	.0006335
Stddev	.0008694	.0002118	.0001389
%RSD	114.3640	16.36972	21.93363

#1	.0000348	.0014598	.0007338
#2	.0017238	.0013658	.0006917
#3	.0005219	.0010552	.0004749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.568	1326.323	41586.74	11099.69	1669.739
Stddev	12.959	1.013	100.01	30.83	2.525
%RSD	1.210465	.0763500	.2404848	.2777864	.1512319

#1	1066.872	1327.468	41506.29	11077.92	1671.592
#2	1059.859	1325.546	41555.20	11086.17	1670.762
#3	1084.973	1325.955	41698.71	11134.98	1666.862

Sample Name: L3383-29A Acquired: 07/28/2020 16:28:39 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.7150703	1.805257	1.370780	1.543747	.6490761	89.86243	.6898200
Stddev	.0051199	.005626	.002310	.003849	.0030682	.30374	.0041927
%RSD	.7159961	.3116303	.1684947	.2493027	.4727038	.3380109	.6078000

#1	.7205210	1.802283	1.372281	1.545127	.6516945	89.93810	.6861316
#2	.7103623	1.801742	1.368120	1.539398	.6498337	89.52800	.6889484
#3	.7143275	1.811745	1.371939	1.546714	.6457000	90.12119	.6943801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795864	.1960455	11.88582	.5027987	.2066836	.4030332	158.0718
Stddev	.0006320	.0006017	.10502	.0007716	.0008573	.0024565	.3927
%RSD	.3519064	.3069265	.8835919	.1534676	.4147844	.6094914	.2484609

#1	.1795498	.1965257	11.76607	.5036892	.2059290	.4053430	157.8032
#2	.1802358	.1953705	11.92910	.5023273	.2076157	.4004525	157.8896
#3	.1789735	.1962402	11.96229	.5023796	.2065060	.4033040	158.5226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385797	17.82421	.5870258	.0653131	4.296155	.4655888	.7971887
Stddev	.003806	.07192	.0010266	.0004038	.281606	.0033525	.0009645
%RSD	.2746369	.4035141	.1748792	.6182528	6.554838	.7200622	.1209856

#1	1.381998	17.75049	.5881984	.0655696	3.995515	.4686270	.7974764
#2	1.385783	17.89419	.5862893	.0648476	4.339173	.4661472	.7979767
#3	1.389610	17.82796	.5865897	.0655220	4.553777	.4619921	.7961132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.07317	8.836675	.3502749	.3587434	1.182511	3.577934	.6877008
Stddev	.16117	.015353	.0022894	.0003537	.008415	.007582	.0023541
%RSD	1.002712	.1737473	.6536045	.0985821	.7116332	.2119215	.3423194

#1	16.25240	8.825622	.3497384	.3584685	1.191169	3.569185	.6881280
#2	15.94017	8.830196	.3483014	.3591424	1.182001	3.582594	.6851623
#3	16.02694	8.854206	.3527849	.3586193	1.174362	3.582024	.6898120

Sample Name: L3383-29A Acquired: 07/28/2020 16:28:39 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7769405	.2547168	.0888577
Stddev	.0049591	.0023868	.0013737
%RSD	.6382804	.9370198	1.546002

#1	.7720897	.2522799	.0872847
#2	.7820011	.2548205	.0898216
#3	.7767306	.2570500	.0894667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.686	1439.913	45056.61	12085.13	1728.146
Stddev	3.496	1.638	34.33	60.04	4.063
%RSD	.3038187	.1137396	.0761876	.4967967	.2351271

#1	1148.649	1438.046	45093.82	12045.93	1724.376
#2	1148.686	1441.104	45026.18	12055.21	1732.450
#3	1154.723	1440.591	45049.82	12154.25	1727.612

Sample Name: L3370-10DUP Acquired: 07/28/2020 16:32:22 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.002099	-.012230	-.000627	.0056369	-.001817	.0203819	.0949987
Stddev	.002022	.005064	.002012	.0014491	.002764	.0069879	.0005976
%RSD	96.34763	41.40418	320.7735	25.70721	152.0678	34.28511	.6290430

#1	-.000709	-.013914	-.002487	.0041696	.001363	.0257183	.0950426
#2	-.001169	-.016238	-.000904	.0056739	-.003637	.0229552	.0943804
#3	-.004419	-.006539	.001509	.0070671	-.003178	.0124722	.0955731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000653	.0001998	18.06083	.0004892	.0004812	-.000421	.3580837
Stddev	.0000592	.0001592	.14204	.0001024	.0001426	.001585	.0112379
%RSD	90.64970	79.68141	.7864766	20.92206	29.63294	376.2106	3.138346

#1	.0000606	.0003211	17.93501	.0003711	.0003324	.001203	.3709365
#2	.0001266	.0002589	18.03262	.0005467	.0004946	-.000503	.3532050
#3	.0000086	.0000195	18.21486	.0005500	.0006166	-.001964	.3501097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5958501	2.744359	.0000001	.0007258	84.97807	-.000230	.0332778
Stddev	.0059894	.022513	.0007376	.0002242	.68751	.000738	.0012894
%RSD	1.005184	.8203206	482444.2	30.89189	.8090452	320.6559	3.874734

#1	.5889954	2.724588	-.000737	.0009811	84.19016	.000206	.0323814
#2	.5984821	2.768861	-.000001	.0006355	85.28793	.000186	.0326965
#3	.6000728	2.739628	.000738	.0005608	85.45611	-.001082	.0347556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7207303	.0063189	.0187590	-.000309	2.059359	.5011570	-.002846
Stddev	.0341693	.0008549	.0008012	.000273	.003646	.0030530	.001252
%RSD	4.740930	13.52951	4.271120	88.46829	.1770305	.6091983	43.98653

#1	.7435890	.0069093	.0193922	.000001	2.062349	.5039246	-.004229
#2	.7371514	.0067090	.0178582	-.000412	2.055298	.5016644	-.001789
#3	.6814504	.0053386	.0190264	-.000515	2.060432	.4978821	-.002522

Sample Name: L3370-10DUP Acquired: 07/28/2020 16:32:22 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008550	.0015910	.0865650
Stddev	.0011367	.0005742	.0006801
%RSD	132.9425	36.09050	.7856955

#1	.0007514	.0009354	.0858137
#2	-.000226	.0018333	.0867425
#3	.002040	.0020043	.0871388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.107	1319.826	41143.07	11075.45	1723.072
Stddev	1.755	3.168	46.97	62.02	2.636
%RSD	.1657189	.2400123	.1141567	.5599382	.1529914

#1	1059.927	1320.444	41197.19	11006.60	1722.922
#2	1060.303	1322.640	41113.04	11092.83	1720.515
#3	1057.092	1316.395	41118.97	11126.92	1725.781

Sample Name: L3370-10LX5 Acquired: 07/28/2020 16:36:14 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0016253	-.008120	-.003816	-.001764	-.003125	-.001546	.0176749
Stddev	.0017227	.000997	.002631	.006637	.004957	.001247	.0008686
%RSD	105.9945	12.27784	68.93977	376.2216	158.6299	80.64599	4.914517

#1	-.000069	-.008653	-.004202	.003167	-.007104	-.002895	.0167083
#2	.001569	-.006969	-.001014	.000850	.002427	-.001307	.0183902
#3	.003375	-.008736	-.006233	-.009310	-.004697	-.000436	.0179263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001153	-.000034	3.513100	-.000471	.0003051	-.000696	.0548287
Stddev	.0000622	.000257	.203078	.000477	.0001294	.002589	.0066676
%RSD	53.89490	744.6752	5.780591	101.2590	42.40703	371.9977	12.16071

#1	.0000639	-.000262	3.282041	-.000786	.0004446	-.003394	.0487552
#2	.0000978	.000244	3.663261	-.000704	.0001891	-.000462	.0537677
#3	.0001844	-.000085	3.593997	.000078	.0002816	.001768	.0619631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1166184	.5305149	.0001207	.0005239	16.74646	-.001379	.0077520
Stddev	.0060747	.0187696	.0002277	.0003027	.85697	.001805	.0006543
%RSD	5.209002	3.537993	188.6086	57.78250	5.117330	130.9005	8.440747

#1	.1096152	.5107402	-.000070	.0001799	15.81386	-.000099	.0072668
#2	.1204634	.5480846	.000373	.0006421	17.49928	-.003444	.0074930
#3	.1197766	.5327198	.000059	.0007498	16.92623	-.000595	.0084962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107657	.0011259	-.001479	-.000484	.4350612	.0991329	-.004797
Stddev	.068642	.0030467	.000801	.000112	.0065581	.0031697	.000935
%RSD	63.76015	270.6106	54.14316	23.05039	1.507395	3.197390	19.48176

#1	-.181120	.0014758	-.001016	-.000420	.4424388	.0957225	-.005119
#2	-.096696	-.002081	-.002404	-.000420	.4298937	.1019886	-.003744
#3	-.045155	.003982	-.001018	-.000613	.4328511	.0996876	-.005528

Sample Name: L3370-10LX5 Acquired: 07/28/2020 16:36:14 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006810	.0006656	.0167751
Stddev	.0007456	.0018226	.0007594
%RSD	109.4844	273.8029	4.527221

#1	.0015342	-.001341	.0158985
#2	.0003541	.001118	.0171934
#3	.0001547	.002219	.0172334

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1072.068	1328.606	41608.73	11313.38	1702.921
Stddev	4.122	4.089	263.11	383.00	4.752
%RSD	.3844758	.3077458	.6323465	3.385331	.2790482

#1	1068.359	1325.171	41798.26	11754.45	1698.537
#2	1076.505	1333.129	41719.60	11065.00	1707.971
#3	1071.339	1327.519	41308.33	11120.67	1702.256

Sample Name: L3370-10MS Acquired: 07/28/2020 16:40:06 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.7360493	1.888201	.9353071	1.694901	.6924349	1.932221	.2837689
Stddev	.0123144	.006228	.0042460	.003435	.0017250	.017836	.0011037
%RSD	1.673038	.3298218	.4539630	.2026875	.2491229	.9230582	.3889537

#1	.7249261	1.890998	.9358681	1.690947	.6917530	1.931232	.2830868
#2	.7339395	1.881065	.9392447	1.697148	.6943966	1.914900	.2831776
#3	.7492822	1.892539	.9308086	1.696610	.6911550	1.950530	.2850423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877364	.1897630	18.26885	.3834397	.1615325	.2968797	3.208911
Stddev	.0013776	.0002196	.08977	.0004383	.0004666	.0029882	.020868
%RSD	.7337824	.1157266	.4913686	.1143013	.2888442	1.006530	.6503133

#1	.1885313	.1898776	18.20677	.3830647	.1614127	.2939190	3.187703
#2	.1861457	.1895098	18.22800	.3839215	.1611376	.2968257	3.209609
#3	.1885322	.1899015	18.37178	.3833328	.1620473	.2998946	3.229421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7662209	4.508478	.4771636	.0701957	84.43848	.2916111	.2199125
Stddev	.0028025	.057465	.0024698	.0001553	.43685	.0024656	.0018460
%RSD	.3657564	1.274590	.5176051	.2212108	.5173564	.8455251	.8394303

#1	.7652095	4.449892	.4758844	.0700819	84.18478	.2887867	.2193243
#2	.7640645	4.510793	.4755958	.0703726	84.18776	.2933338	.2184323
#3	.7693887	4.564751	.4800106	.0701325	84.94291	.2927128	.2219810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19015	5.396850	.2947997	.3886074	1.964045	1.355223	.6791574
Stddev	.16303	.010207	.0020842	.0010985	.008258	.011226	.0021268
%RSD	1.599879	.1891358	.7069976	.2826700	.4204403	.8283589	.3131506

#1	10.09119	5.392278	.2970670	.3897845	1.961357	1.362059	.6814553
#2	10.10094	5.389727	.2929670	.3884280	1.957466	1.342267	.6772581
#3	10.37831	5.408544	.2943653	.3876097	1.973312	1.361344	.6787588

Sample Name: L3370-10MS Acquired: 07/28/2020 16:40:06 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1879220	.1843721	.2640356
Stddev	.0004888	.0003719	.0013262
%RSD	.2600837	.2016861	.5022721

#1	.1879432	.1841155	.2625894
#2	.1883998	.1847985	.2643228
#3	.1874230	.1842022	.2651947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.013	1321.974	41268.97	11056.86	1724.814
Stddev	1.401	1.247	22.76	87.04	2.054
%RSD	.1327061	.0943546	.0551435	.7871852	.1191080

#1	1055.545	1321.692	41245.78	10977.68	1726.095
#2	1057.589	1320.892	41269.87	11150.06	1725.902
#3	1054.906	1323.338	41291.27	11042.85	1722.444

Sample Name: L3370-10MSD Acquired: 07/28/2020 16:43:52 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.7326150	1.886048	.9282421	1.699637	.6970742	1.899785	.2801363
Stddev	.0075204	.012856	.0043417	.006917	.0022539	.143335	.0168137
%RSD	1.026520	.6816230	.4677310	.4069547	.3233301	7.544818	6.001970

#1	.7286248	1.882769	.9286127	1.706765	.6990549	1.738522	.2611678
#2	.7412896	1.875150	.9237270	1.699193	.6946218	2.012674	.2932048
#3	.7279306	1.900226	.9323866	1.692952	.6975458	1.948160	.2860362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839882	.1892002	18.37674	.3816622	.1610354	.2879315	3.148474
Stddev	.0074469	.0008408	1.12319	.0007666	.0004341	.0193009	.197947
%RSD	4.047472	.4443822	6.112005	.2008511	.2695801	6.703278	6.287081

#1	.1755453	.1885685	17.10600	.3811848	.1607094	.2661709	2.923509
#2	.1896219	.1888778	19.23673	.3825464	.1608686	.3029806	3.295973
#3	.1867972	.1901545	18.78750	.3812554	.1615282	.2946431	3.225939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7639770	4.500232	.4748225	.0701325	84.99609	.2873579	.2240258
Stddev	.0484648	.272029	.0012347	.0001177	4.71164	.0150673	.0013790
%RSD	6.343754	6.044774	.2600385	.1678860	5.543362	5.243383	.6155384

#1	.7088948	4.188847	.4740659	.0701435	79.65763	.2711740	.2255668
#2	.8000798	4.691690	.4741542	.0702444	88.57371	.3009801	.2229081
#3	.7829564	4.620160	.4762473	.0700097	86.75694	.2899197	.2236026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.988046	5.382165	.2915880	.3888533	2.006487	1.350303	.6726791
Stddev	.676115	.015373	.0110413	.0006051	.007087	.054695	.0072677
%RSD	6.769241	.2856296	3.786615	.1556114	.3532252	4.050564	1.080412

#1	9.207348	5.388073	.2789373	.3895322	2.005213	1.287739	.6663920
#2	10.37449	5.364714	.2992850	.3883709	2.000123	1.389061	.6710086
#3	10.38230	5.393708	.2965416	.3886568	2.014125	1.374108	.6806366

Sample Name: L3370-10MSD Acquired: 07/28/2020 16:43:52 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1848957	.1801844	.2606436
Stddev	.0105771	.0100501	.0154315
%RSD	5.720552	5.577684	5.920537

#1	.1729754	.1689503	.2431806
#2	.1931589	.1883215	.2724435
#3	.1885529	.1832815	.2663067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.192	1320.363	41051.01	11253.68	1726.901
Stddev	5.224	3.079	180.22	466.08	2.200
%RSD	.4988145	.2331655	.4390037	4.141549	.1273743

#1	1042.124	1317.048	40902.17	11780.15	1725.002
#2	1046.894	1323.133	40999.48	10893.74	1729.311
#3	1052.558	1320.908	41251.37	11087.16	1726.388

Sample Name: L3370-10A Acquired: 07/28/2020 16:47:38 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.7397958	1.876627	.9291734	1.679296	.6955636	1.949351	.2846341
Stddev	.0023458	.010903	.0030481	.004778	.0059189	.008933	.0014757
%RSD	.3170889	.5809794	.3280479	.2845336	.8509456	.4582348	.5184359

#1	.7380094	1.880983	.9307863	1.681994	.7022184	1.939173	.2830477
#2	.7424523	1.884677	.9310761	1.682115	.6908878	1.955889	.2859659
#3	.7389256	1.864219	.9256577	1.673779	.6935847	1.952991	.2848886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864465	.1891598	18.44971	.3835209	.1615114	.2946622	3.213155
Stddev	.0008485	.0005982	.12031	.0019330	.0007861	.0037188	.003408
%RSD	.4551108	.3162169	.6521193	.5040226	.4866922	1.262043	.1060571

#1	.1856333	.1896864	18.31084	.3839068	.1610018	.2969139	3.212630
#2	.1873264	.1892836	18.52272	.3852319	.1624167	.2967029	3.216795
#3	.1863797	.1885094	18.51556	.3814240	.1611157	.2903699	3.210040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7705482	4.518708	.4752246	.0704134	85.62081	.2920769	.2237268
Stddev	.0036772	.044953	.0023282	.0004179	.57848	.0017619	.0014698
%RSD	.4772125	.9948243	.4899204	.5935234	.6756263	.6032203	.6569605

#1	.7663565	4.480462	.4763428	.0708253	84.96503	.2934630	.2221525
#2	.7732307	4.568224	.4767827	.0704252	85.83871	.2926736	.2250630
#3	.7720573	4.507438	.4725482	.0699897	86.05869	.2900942	.2239650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24831	5.363029	.2942908	.3886689	1.977513	1.358391	.6737668
Stddev	.02181	.024824	.0025970	.0013748	.003424	.008747	.0040662
%RSD	.2128401	.4628817	.8824578	.3537259	.1731665	.6439242	.6035052

#1	10.22964	5.368788	.2924806	.3889706	1.979866	1.348492	.6694760
#2	10.24300	5.384467	.2972663	.3898678	1.973585	1.365076	.6742611
#3	10.27229	5.335831	.2931255	.3871683	1.979089	1.361607	.6775632

Sample Name: L3370-10A Acquired: 07/28/2020 16:47:38 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1876284	.1846912	.2639786
Stddev	.0018142	.0005842	.0011706
%RSD	.9668949	.3163261	.4434396

#1	.1856446	.1844460	.2626357
#2	.1880375	.1853580	.2647834
#3	.1892031	.1842694	.2645167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.840	1325.316	41215.51	11137.39	1733.492
Stddev	4.314	5.889	316.96	42.19	6.251
%RSD	.4108882	.4443676	.7690361	.3788484	.3605798

#1	1051.471	1320.976	41072.86	11122.98	1728.997
#2	1044.949	1322.952	40994.94	11104.30	1730.849
#3	1053.101	1332.020	41578.73	11184.91	1740.630

Sample Name: L3181-06 Acquired: 07/28/2020 16:51:24 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-072720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606136	-.038108	2.831018	.0096533	.0037376	130.5347	.5910777
Stddev	.0063170	.007389	.009803	.0046239	.0023668	.5305	.0031669
%RSD	10.42173	19.38924	.3462821	47.89979	63.32254	.4063725	.5357829

#1	.0650570	-.040392	2.823391	.0128735	.0031135	129.9247	.5877337
#2	.0634016	-.044085	2.827587	.0117315	.0063539	130.7913	.5914682
#3	.0533823	-.029846	2.842075	.0043549	.0017455	130.8881	.5940313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079072	.0126612	148.4970	.1866280	.0991821	.3945287	217.9918
Stddev	.0001105	.0004221	.5973	.0003474	.0005903	.0036050	1.5622
%RSD	1.397551	3.333648	.4022561	.1861580	.5951569	.9137495	.7166480

#1	.0078459	.0123869	147.8074	.1869071	.0985883	.3912099	216.2519
#2	.0078409	.0124494	148.8537	.1862389	.0991893	.3940119	218.4493
#3	.0080348	.0131472	148.8299	.1867381	.0997688	.3983642	219.2743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.048148	50.36477	.2354438	-.000006	5.678204	.4045151	.7922961
Stddev	.022566	.38343	.0003200	.000311	.113153	.0034829	.0078538
%RSD	.5574436	.7613094	.1359117	4898.074	1.992769	.8609929	.9912757

#1	4.022358	49.94549	.2354353	-.000212	5.548340	.4005783	.7923774
#2	4.057823	50.45124	.2351281	.000352	5.730678	.4071948	.7844020
#3	4.064264	50.69759	.2357679	-.000159	5.755593	.4057724	.8001090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.088045	7.643281	.1242895	.0045370	8.750377	1.961053	.0228517
Stddev	.060097	.016082	.0021630	.0003564	.011744	.029094	.0046219
%RSD	.6612746	.2104110	1.740281	7.854531	.1342097	1.483608	20.22582

#1	9.052493	7.642113	.1218895	.0044830	8.755869	1.990251	.0266658
#2	9.157432	7.627814	.1260882	.0049173	8.736894	1.932063	.0241777
#3	9.054210	7.659915	.1248908	.0042108	8.758369	1.960844	.0177117

Sample Name: L3181-06 Acquired: 07/28/2020 16:51:24 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-072720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.213234	.1714993	.0879184
Stddev	.031704	.0020451	.0003153
%RSD	.7524806	1.192463	.3586479

#1	4.180069	.1695195	.0881877
#2	4.216393	.1713744	.0875715
#3	4.243240	.1736039	.0879960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.564	1599.133	50321.93	13964.48	1698.498
Stddev	14.454	4.883	51.32	15.69	3.243
%RSD	1.134050	.3053504	.1019883	.1123908	.1909042

#1	1276.631	1598.144	50289.25	13954.93	1701.214
#2	1287.874	1604.434	50381.09	13982.60	1699.371
#3	1259.188	1594.819	50295.47	13955.92	1694.908

Sample Name: L3185-01 Acquired: 07/28/2020 16:55:06 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-072720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611539	-.026930	.4640319	.0067979	.0035178	116.3484	.6252409
Stddev	.0112260	.003166	.0070200	.0049711	.0008789	.6488	.0018403
%RSD	18.35692	11.75809	1.512837	73.12599	24.98271	.5576570	.2943300

#1	.0711666	-.029013	.4708755	.0039297	.0029425	115.9337	.6236410
#2	.0632770	-.023286	.4643723	.0039261	.0045294	116.0154	.6248297
#3	.0490179	-.028490	.4568478	.0125380	.0030816	117.0961	.6272520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077801	.0099365	55.35078	.1952941	.0863825	.3376556	203.7276
Stddev	.0000267	.0002067	.24632	.0003572	.0007648	.0023544	.8161
%RSD	.3427279	2.080230	.4450153	.1828994	.8853872	.6972688	.4005844

#1	.0077496	.0101609	55.12013	.1949778	.0867822	.3351143	203.1422
#2	.0077916	.0098949	55.32199	.1952230	.0868646	.3380901	203.3808
#3	.0077990	.0097538	55.61024	.1956815	.0855006	.3397625	204.6599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.046459	42.91627	.2154980	.0004648	3.201766	.2917225	.8119654
Stddev	.023369	.29362	.0007597	.0002776	.104378	.0005728	.0103705
%RSD	.5775190	.6841783	.3525152	59.71196	3.260010	.1963520	1.277206

#1	4.030119	42.65415	.2156162	.0004880	3.109440	.2919619	.8058604
#2	4.036032	42.86108	.2161917	.0001764	3.315023	.2910689	.8239395
#3	4.073226	43.23357	.2146862	.0007300	3.180835	.2921368	.8060964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.07203	4.925562	.2124996	.0060254	2.613565	2.009924	.0152677
Stddev	.04190	.012253	.0018477	.0003479	.006081	.035290	.0023079
%RSD	.3470743	.2487556	.8694893	5.773203	.2326761	1.755774	15.11650

#1	12.07515	4.915921	.2104184	.0057887	2.613856	2.016930	.0144920
#2	12.02866	4.921415	.2139468	.0058627	2.607344	1.971657	.0178635
#3	12.11228	4.939349	.2131336	.0064248	2.619496	2.041185	.0134475

Sample Name: L3185-01 Acquired: 07/28/2020 16:55:06 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-072720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.695712	.1968410	.0467247
Stddev	.010183	.0019277	.0006467
%RSD	.3777402	.9793136	1.383969

#1	2.684946	.1964490	.0460392
#2	2.697001	.1989346	.0473239
#3	2.705188	.1951395	.0468110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.644	1466.924	45974.08	12646.38	1712.103
Stddev	8.986	1.035	214.74	72.31	1.529
%RSD	.7656264	.0705565	.4670954	.5718167	.0893094

#1	1176.714	1467.371	46072.44	12589.02	1713.288
#2	1163.525	1467.660	45727.78	12727.61	1712.643
#3	1180.692	1465.741	46122.03	12622.50	1710.377

Sample Name: L3379-01 Acquired: 07/28/2020 16:58:53 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-361 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196509	-.042674	3.640452	.0154777	.0259608	106.8128	1.043757
Stddev	.0046274	.004728	.002966	.0040676	.0016501	.8216	.008690
%RSD	3.867433	11.07833	.0814793	26.28058	6.356027	.7692192	.8325754

#1	.1144282	-.047544	3.639021	.0119682	.0240562	105.8749	1.033727
#2	.1212844	-.042376	3.638472	.0199358	.0268680	107.4055	1.048509
#3	.1232399	-.038102	3.643862	.0145291	.0269583	107.1581	1.049035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089402	.0247537	66.88278	.5281669	.1089406	1.312030	309.0100
Stddev	.0001753	.0001524	.37586	.0567269	.0006392	.014220	2.0328
%RSD	1.960632	.6157717	.5619669	10.74033	.5867018	1.083781	.6578571

#1	.0090878	.0248302	66.45099	.5602034	.1082216	1.297654	306.7310
#2	.0089864	.0245782	67.06069	.5616278	.1094441	1.326088	309.6628
#3	.0087464	.0248527	67.13665	.4626695	.1091562	1.312350	310.6363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968044	53.29443	.3627769	.0038586	7.077182	.4816311	4.252966
Stddev	.025423	.48283	.0021604	.0047774	.140499	.0019398	.424108
%RSD	.5117209	.9059605	.5955186	123.8122	1.985242	.4027589	9.972042

#1	4.939130	52.77138	.3650270	.0009656	6.972687	.4801793	4.458037
#2	4.978109	53.38884	.3607190	.0012373	7.236903	.4838342	4.535563
#3	4.986893	53.72309	.3625848	.0093727	7.021955	.4808799	3.765299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.965449	9.969532	.3032262	.0319380	8.694831	1.594770	.1008040
Stddev	.101181	.035141	.0123020	.0012716	.012334	.098837	.0011438
%RSD	1.015321	.3524799	4.057040	3.981465	.1418536	6.197564	1.134673

#1	9.860866	9.999030	.2899602	.0328531	8.704096	1.681970	.0997289
#2	9.972636	9.978913	.3054604	.0304860	8.680831	1.614932	.1006772
#3	10.06285	9.930653	.3142581	.0324749	8.699565	1.487406	.1020060

Sample Name: L3379-01 Acquired: 07/28/2020 16:58:53 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-361 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.611806	.1417379	-.063440
Stddev	.010178	.0007427	.001117
%RSD	.2817912	.5239816	1.760045

#1	3.602350	.1408876	-.062191
#2	3.610490	.1420665	-.063788
#3	3.622577	.1422595	-.064342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.122	1521.248	50311.91	13219.24	1706.565
Stddev	109.976	2.802	4236.56	58.06	2.875
%RSD	8.679187	.1841994	8.420596	.4392221	.1684962

#1	1204.643	1521.506	47860.98	13152.67	1703.248
#2	1202.617	1523.912	47870.89	13259.40	1708.105
#3	1394.106	1518.325	55203.87	13245.65	1708.344

Sample Name: L3428-03 Acquired: 07/28/2020 17:02:35 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283140	-.029625	.3708477	.0130275	.0021447	126.6450	.6899678
Stddev	.0059091	.005174	.0047300	.0042249	.0015953	1.0642	.0053131
%RSD	20.86984	17.46369	1.275452	32.43040	74.38730	.8402916	.7700546

#1	.0329099	-.033993	.3655643	.0167051	.0016915	125.5418	.6838961
#2	.0216485	-.023911	.3746884	.0084128	.0008249	126.7280	.6922417
#3	.0303837	-.030971	.3722903	.0139646	.0039176	127.6653	.6937655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078943	.0089278	22.15476	.1475469	.0775323	.2214438	217.2862
Stddev	.0002183	.0000181	.19190	.0014463	.0009587	.0020382	1.4245
%RSD	2.765229	.2024390	.8661840	.9802505	1.236585	.9204004	.6556080

#1	.0081452	.0089453	21.94038	.1487418	.0777938	.2235061	215.9770
#2	.0077895	.0089290	22.21338	.1459390	.0783332	.2213945	217.0784
#3	.0077481	.0089092	22.31051	.1479600	.0764699	.2194307	218.8033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899462	29.22519	.1923338	-.000371	7.595939	.2503704	.4296374
Stddev	.030173	.14121	.0014845	.000122	.269323	.0022501	.0029525
%RSD	.6158391	.4831920	.7718140	32.82716	3.545614	.8986910	.6872056

#1	4.867760	29.07991	.1917269	-.000410	7.421018	.2502875	.4327368
#2	4.902799	29.23373	.1940255	-.000235	7.906080	.2526608	.4268579
#3	4.927828	29.36195	.1912489	-.000470	7.460719	.2481630	.4293174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.396118	4.965312	.1271650	.0002513	1.488690	4.046407	.0194665
Stddev	.115519	.026100	.0034213	.0008219	.013282	.062988	.0043137
%RSD	1.561890	.5256410	2.690412	327.0185	.8921716	1.556650	22.15971

#1	7.277572	4.952617	.1232818	-.000021	1.499929	4.068409	.0226554
#2	7.508352	4.995331	.1297355	.001175	1.492107	3.975369	.0145582
#3	7.402429	4.947989	.1284777	-.000400	1.474033	4.095443	.0211858

Sample Name: L3428-03 Acquired: 07/28/2020 17:02:35 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.205846	.0995903	-.045786
Stddev	.016757	.0003135	.000674
%RSD	.7596803	.3148212	1.473044

#1	2.186567	.0994174	-.045522
#2	2.214054	.0994013	-.045285
#3	2.216917	.0999522	-.046553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.001	1499.813	46817.10	12715.33	1711.054
Stddev	3.742	4.722	105.87	49.04	7.096
%RSD	.3150040	.3148594	.2261269	.3856947	.4146973

#1	1183.772	1497.183	46751.22	12675.61	1706.794
#2	1190.886	1496.991	46760.87	12770.15	1707.123
#3	1189.345	1505.265	46939.22	12700.24	1719.245

Sample Name: CCV04 Acquired: 07/28/2020 17:06:23 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	5.155349	5.069158	5.003241	5.167651	5.123776	10.26841	10.07069
Stddev	.031926	.018293	.016921	.024294	.026950	.02412	.11692
%RSD	.6192723	.3608703	.3382100	.4701108	.5259881	.2349100	1.160949

#1	5.175641	5.088606	5.022779	5.194282	5.154774	10.25555	9.93970
#2	5.171857	5.066573	4.993687	5.146702	5.110653	10.25343	10.10787
#3	5.118549	5.052294	4.993258	5.161967	5.105900	10.29623	10.16449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517071	2.514856	25.11090	.9930086	2.515530	1.281983	5.086154
Stddev	.0014685	.005520	.06657	.0022194	.007160	.003897	.008313
%RSD	.5834085	.2195102	.2651176	.2235055	.2846171	.3039863	.1634375

#1	.2527957	2.521219	25.06667	.9913740	2.523410	1.277911	5.078835
#2	.2500369	2.511346	25.07856	.9955353	2.513757	1.285678	5.084436
#3	.2522886	2.512003	25.18746	.9921166	2.509424	1.282361	5.095192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522616	25.00584	2.512348	1.256143	25.81647	2.543286	2.551225
Stddev	.007040	.09003	.009466	.002595	.15727	.007740	.016344
%RSD	.2790590	.3600529	.3767764	.2065951	.6091979	.3043211	.6406159

#1	2.516025	24.93436	2.523204	1.253201	25.77518	2.535135	2.538156
#2	2.521793	24.97620	2.505823	1.257123	25.68396	2.544189	2.545968
#3	2.530031	25.10696	2.508016	1.258106	25.99027	2.550535	2.569550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11824	5.291468	4.960140	5.087788	5.190746	4.971485	5.055955
Stddev	.09000	.014496	.026710	.024301	.004428	.025074	.016549
%RSD	.3583103	.2739437	.5384932	.4776356	.0853129	.5043596	.3273082

#1	25.04523	5.307480	4.977464	5.115618	5.195595	4.990916	5.074908
#2	25.09069	5.287683	4.929380	5.070764	5.189726	4.943181	5.044374
#3	25.21880	5.279240	4.973576	5.076982	5.186916	4.980359	5.048582

Sample Name: CCV04 Acquired: 07/28/2020 17:06:23 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.899112	4.964831	5.022274
Stddev	.017934	.011995	.060045
%RSD	.3660707	.2415914	1.195581

#1	4.879111	4.952557	5.007753
#2	4.913761	4.976525	4.970820
#3	4.904464	4.965413	5.088248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.859	1300.142	40683.02	10998.37	1692.888
Stddev	5.296	6.343	46.09	67.34	6.235
%RSD	.5102717	.4878840	.1133007	.6122474	.3682998

#1	1039.432	1293.044	40724.13	10929.14	1686.017
#2	1042.191	1302.128	40633.19	11063.64	1694.461
#3	1031.955	1305.255	40691.76	11002.34	1698.186

Sample Name: CCB04 Acquired: 07/28/2020 17:10:16 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0009931	-.003964	-.002824	-.002033	-.003083	-.007389	.0004225
Stddev	.0020059	.002793	.001988	.001655	.000169	.010395	.0000839
%RSD	201.9692	70.46208	70.39988	81.41185	5.474208	140.6863	19.84645

#1	-.000681	-.007007	-.002015	-.000487	-.003226	-.005044	.0004582
#2	.003217	-.003365	-.001367	-.003780	-.002897	-.018756	.0003267
#3	.000444	-.001518	-.005088	-.001833	-.003126	.001634	.0004826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001064	.0000404	.0109303	.0000313	.0002981	-.000253	-.006194
Stddev	.0001204	.0000336	.0083944	.0000969	.0000716	.001795	.007515
%RSD	113.1820	83.16164	76.79942	309.5115	24.01019	709.9292	121.3244

#1	.0002278	.0000792	.0205103	.0000749	.0002234	-.001620	-.014322
#2	.0001043	.0000207	.0048618	-.000080	.0003048	-.000919	.000502
#3	-.000013	.0000214	.0074189	.000099	.0003661	.001780	-.004762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000574	.0093222	.0005216	.0004361	.2219445	-.000659	.0005107
Stddev	.0006902	.0080080	.0010033	.0005460	.2163936	.002578	.0003753
%RSD	1201.661	85.90228	192.3480	125.2103	97.49898	391.1925	73.47382

#1	-.000341	.0055676	.0013543	.0006284	.0837911	.000999	.0000804
#2	.000854	.0185177	-.000592	-.000180	.1107120	-.003630	.0007698
#3	-.000341	.0038814	.000803	.000860	.4713304	.000654	.0006820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.288063	-.000701	.0080740	-.000142	.0002060	.0084926	-.001485
Stddev	.071848	.000760	.0006730	.000768	.0052346	.0022722	.000889
%RSD	24.94174	108.5035	8.335154	540.8598	2541.574	26.75463	59.87140

#1	-.368626	-.001543	.0087721	-.000610	-.000831	.0108055	-.002207
#2	-.264941	-.000066	.0074294	.000745	.005881	.0062635	-.000492
#3	-.230623	-.000493	.0080204	-.000561	-.004433	.0084087	-.001755

Sample Name: CCB04 Acquired: 07/28/2020 17:10:16 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009551	.0019035	.0006893
Stddev	.0004165	.0013139	.0001477
%RSD	43.60441	69.02330	21.42647

#1	.0007853	.0006499	.0008254
#2	.0006503	.0032703	.0007103
#3	.0014296	.0017904	.0005322

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.793	1318.503	41276.30	11087.92	1660.677
Stddev	9.308	2.171	136.69	73.65	.780
%RSD	.8774901	.1646936	.3311624	.6642724	.0469795

#1	1070.968	1320.469	41372.73	11013.82	1661.456
#2	1052.706	1316.172	41119.87	11161.13	1660.680
#3	1058.705	1318.868	41336.30	11088.80	1659.895

Sample Name: L3428-04 Acquired: 07/28/2020 17:14:11 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0074012	-.018884	-.001531	.0084456	-.001452	.0347700	.2889556
Stddev	.0076410	.003351	.001783	.0046919	.000248	.0038511	.0016553
%RSD	103.2403	17.74723	116.4414	55.55383	17.10493	11.07586	.5728657

#1	.0025256	-.016398	-.002355	.0103502	-.001727	.0392045	.2870763
#2	.0034706	-.022695	-.002753	.0031010	-.001245	.0328395	.2895936
#3	.0162074	-.017558	.000515	.0118858	-.001383	.0322660	.2901971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000387	.0006590	10.18257	.0002676	-.001694	-.003860	-.002252
Stddev	.0000601	.0001709	.03127	.0005646	.000265	.001591	.005731
%RSD	155.0686	25.92716	.3071234	210.9683	15.66391	41.22211	254.4919

#1	.0001076	.0006821	10.14929	.0001469	-.001630	-.002805	-.008092
#2	-.000003	.0008172	10.21136	-.000227	-.001986	-.005690	.003362
#3	.000012	.0004778	10.18704	.000883	-.001467	-.003084	-.002026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915793	1.206179	.0018909	.0001831	304.1954	-.001545	.1552953
Stddev	.0001484	.013681	.0009188	.0004665	.2327	.001434	.0016265
%RSD	.1620792	1.134224	48.59286	254.8227	.0764902	92.79584	1.047368

#1	.0916106	1.216678	.0015113	-.000230	304.3318	.000055	.1534455
#2	.0917097	1.190708	.0012226	.000091	303.9267	-.002713	.1559385
#3	.0914178	1.211152	.0029387	.000689	304.3277	-.001977	.1565018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8833643	.0100108	.0635341	-.000342	1.186587	.3936635	.0011538
Stddev	.0763664	.0019206	.0006779	.000201	.001607	.0057029	.0044105
%RSD	8.644947	19.18534	1.066945	58.89779	.1354384	1.448682	382.2607

#1	.8151094	.0078077	.0639849	-.000151	1.187750	.3902798	.0001706
#2	.8691412	.0108921	.0627546	-.000321	1.187256	.4002479	.0059729
#3	.9658423	.0113326	.0638629	-.000552	1.184753	.3904630	-.002682

Sample Name: L3428-04 Acquired: 07/28/2020 17:14:11 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003220	.0032891	.0703949
Stddev	.0008505	.0013644	.0003172
%RSD	264.1257	41.48059	.4505481

#1	-.000493	.0018601	.0700503
#2	.000255	.0045780	.0706747
#3	.001204	.0034293	.0704596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.915	1294.215	39584.76	11045.66	1703.935
Stddev	8.441	7.049	173.16	43.99	14.204
%RSD	.8399734	.5446759	.4374375	.3982685	.8335876

#1	1010.592	1288.819	39649.75	11015.23	1691.730
#2	995.215	1291.634	39388.51	11025.65	1700.550
#3	1008.939	1302.190	39716.02	11096.10	1719.526

Sample Name: L3433-01 Acquired: 07/28/2020 17:18:05 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.009350	-.022004	.0135756	.0135578	.0013427	.8792723
Stddev	.005131	.003365	.0019741	.0057177	.0026976	.0178984
%RSD	54.88077	15.29381	14.54176	42.17254	200.9036	2.035586

#1	-.006010	-.025378	.0137993	.0200112	.0020949	.8605565
#2	-.006781	-.018648	.0114991	.0091241	.0035844	.8810380
#3	-.015258	-.021986	.0154283	.0115381	-.001651	.8962223

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313549	.0000091	.0237549	217.1803	.4388736	.0518165
Stddev	.0006359	.0000533	.0001547	4.3178	.0117133	.0004196
%RSD	2.028086	587.7407	.6513431	1.988107	2.668953	.8098025

#1	.0306880	-.000034	.0239163	213.1757	.4487687	.0518218
#2	.0314222	.000069	.0237406	216.6103	.4419114	.0513943
#3	.0319544	-.000008	.0236078	221.7547	.4259406	.0522334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2677343	-.064897	1.646470	11.84697	.0706426	.0009839
Stddev	.0049431	.006111	.031577	.24425	.0012172	.0002382
%RSD	1.846274	9.416165	1.917852	2.061700	1.723076	24.21085

#1	.2626016	-.064334	1.618215	11.61308	.0697309	.0008735
#2	.2681384	-.071270	1.640638	11.82744	.0701721	.0008208
#3	.2724630	-.059087	1.680556	12.10040	.0720249	.0012572

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	331.9561	-.001636	25.38686	5.314184	.0341546	.0612279
Stddev	5.9811	.002051	.41341	.154745	.0023307	.0016019
%RSD	1.801781	125.3840	1.628424	2.911915	6.823961	2.616259

#1	326.4713	-.001305	25.76994	5.135853	.0358266	.0596187
#2	331.0636	-.003832	25.44197	5.393636	.0351449	.0612426
#3	338.3333	.000230	24.94866	5.413064	.0314923	.0628223

Sample Name: L3433-01 Acquired: 07/28/2020 17:18:05 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.004754	F 113.2707	.4863534	-.012240	-.004843	.0170380
Stddev	.000432	.0837	.0130262	.001812	.000378	.0008977
%RSD	9.094045	.0738911	2.678348	14.80395	7.798267	5.268733

#1	-.005213	113.2845	.4830372	-.011444	-.004407	.0161445
#2	-.004696	113.1810	.4753058	-.010961	-.005053	.0170297
#3	-.004354	113.3467	.5007172	-.014313	-.005068	.0179398

Elem	Sr4077
Units	ppm
Avg	.4877359
Stddev	.0081642
%RSD	1.673896

#1	.4812659
#2	.4850331
#3	.4969088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.920	1260.625	40336.11	11052.28	1667.762
Stddev	15.025	1.026	720.68	67.33	3.169
%RSD	1.495154	.0814172	1.786689	.6091917	.1900397

#1	989.877	1260.355	39615.88	11053.51	1664.104
#2	1004.956	1259.762	40335.23	11118.98	1669.665
#3	1019.927	1261.760	41057.24	10984.34	1669.518

Sample Name: L3379-02 Acquired: 07/28/2020 17:21:52 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0036828	-.021631	.0348502	.0065206	-.000421	.1204336	.3204912
Stddev	.0052583	.002963	.0032942	.0009341	.001697	.0078458	.0019566
%RSD	142.7779	13.69987	9.452514	14.32548	402.9083	6.514655	.6105158

#1	.0094413	-.024890	.0373542	.0059954	.001098	.1115366	.3182677
#2	-.000864	-.020905	.0360780	.0059673	-.000108	.1234024	.3219501
#3	.002471	-.019098	.0311184	.0075991	-.002253	.1263618	.3212559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000247	.0016202	21.88259	.0002611	.0029742	.0165644	.1201886
Stddev	.0000554	.0000511	.16994	.0001609	.0002520	.0018258	.0048776
%RSD	224.4005	3.150761	.7766191	61.61793	8.471437	11.02260	4.058328

#1	.0000789	.0015945	21.68639	.0004325	.0027223	.0165278	.1189689
#2	-.000032	.0015871	21.97758	.0001133	.0032262	.0184083	.1160366
#3	.000027	.0016790	21.98381	.0002376	.0029741	.0147572	.1255604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.290855	4.819357	.0067057	.0001677	271.7446	.0000597	.4605299
Stddev	.010130	.015038	.0006493	.0003306	1.1596	.0001865	.0021284
%RSD	.7847715	.3120392	9.683138	197.2094	.4267384	312.5104	.4621557

#1	1.279261	4.802072	.0073509	.0003224	270.4233	-.000027	.4584555
#2	1.297996	4.829438	.0067138	-.000212	272.5931	-.000068	.4604260
#3	1.295307	4.826561	.0060523	.000393	272.2174	.000274	.4627084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.687375	.0655146	.0824258	-.001070	.8209848	1.275368	-.003256
Stddev	.110191	.0029893	.0009418	.000608	.0019916	.002619	.001943
%RSD	4.100330	4.562838	1.142575	56.85995	.2425894	.2053703	59.67648

#1	2.568483	.0680587	.0820666	-.000415	.8205273	1.273678	-.004757
#2	2.707570	.0622222	.0834943	-.001177	.8231653	1.278386	-.001061
#3	2.786071	.0662628	.0817164	-.001617	.8192617	1.274042	-.003949

Sample Name: L3379-02 Acquired: 07/28/2020 17:21:52 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017997	.0069674	.0914768
Stddev	.0012808	.0008103	.0006751
%RSD	71.16673	11.63049	.7380172

#1	.0018338	.0076710	.0907005
#2	.0005022	.0060814	.0919269
#3	.0030630	.0071498	.0918030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.231	1322.562	40972.25	11481.21	1741.779
Stddev	4.592	3.299	154.08	29.65	3.277
%RSD	.4418687	.2494476	.3760698	.2582307	.1881355

#1	1041.284	1320.901	40841.57	11458.33	1738.342
#2	1042.439	1326.362	40933.03	11470.59	1744.869
#3	1033.971	1320.424	41142.16	11514.70	1742.125

Sample Name: L3434-01 Acquired: 07/28/2020 17:25:42 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11986 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1541304	-.047832	1.404980	.0156327	.2024380	70.46490	.6651421
Stddev	.0065294	.002682	.005793	.0001034	.0037598	1.01539	.0051238
%RSD	4.236285	5.607489	.4123031	.6613716	1.857252	1.440989	.7703288

#1	.1526986	-.048654	1.410318	.0155141	.1983339	69.37853	.6599129
#2	.1612569	-.044835	1.398820	.0157040	.2032637	70.62616	.6653599
#3	.1484358	-.050007	1.405802	.0156799	.2057162	71.39001	.6701535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082055	.0167343	24.20674	.1766263	.0614746	1.120724	337.3762
Stddev	.0002754	.0000578	.22185	.0006784	.0002266	.015333	3.4063
%RSD	3.355782	.3452234	.9164826	.3841098	.3685546	1.368142	1.009646

#1	.0085214	.0166689	23.97652	.1772671	.0612133	1.103512	333.5495
#2	.0080167	.0167558	24.22456	.1766961	.0615942	1.125736	338.5021
#3	.0080782	.0167782	24.41914	.1759156	.0616164	1.132924	340.0771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.584541	18.59615	.1704360	.0015730	2.540004	.3601265	2.390010
Stddev	.016602	.20491	.0010604	.0006826	.297361	.0037790	.018322
%RSD	1.047767	1.101909	.6221801	43.39775	11.70709	1.049352	.7666271

#1	1.565387	18.36377	.1694156	.0008069	2.351634	.3562861	2.391763
#2	1.593409	18.67374	.1703601	.0021166	2.882807	.3602526	2.370875
#3	1.594825	18.75093	.1715324	.0017955	2.385572	.3638409	2.407394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.896732	7.567738	.2143267	.0084858	5.094902	1.604222	.0733039
Stddev	.057053	.002794	.0080101	.0004571	.015422	.014533	.0051857
%RSD	.9675302	.0369238	3.737345	5.386633	.3026903	.9058967	7.074248

#1	5.850928	7.564584	.2065393	.0089244	5.112691	1.600784	.0741513
#2	5.878629	7.569903	.2138983	.0080123	5.085301	1.620166	.0780137
#3	5.960640	7.568729	.2225424	.0085208	5.086714	1.591717	.0677467

Sample Name: L3434-01 Acquired: 07/28/2020 17:25:42 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11986 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.802077	.0719607	-.161557
Stddev	.005149	.0007407	.002294
%RSD	.2857411	1.029282	1.419661

#1	1.796134	.0715377	-.158957
#2	1.804892	.0715283	-.162418
#3	1.805204	.0728159	-.163294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.073	1454.807	46277.48	12615.76	1758.190
Stddev	8.617	.856	94.63	76.77	1.935
%RSD	.7389766	.0588190	.2044802	.6085503	.1100804

#1	1167.306	1453.845	46353.75	12650.62	1757.391
#2	1174.006	1455.095	46307.12	12527.75	1756.782
#3	1156.905	1455.482	46171.58	12668.92	1760.397

Sample Name: L3434-03 Acquired: 07/28/2020 17:29:26 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11936 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799316	-.019785	.5817967	.0116096	.1230766	59.87362	.3588057
Stddev	.0087218	.006383	.0146318	.0017904	.0056363	4.52856	.0259875
%RSD	4.847313	32.25919	2.514926	15.42197	4.579472	7.563524	7.242771

#1	.1884731	-.021665	.5906246	.0098578	.1281661	60.98088	.3657484
#2	.1710400	-.025017	.5898583	.0115347	.1240445	54.89412	.3300520
#3	.1802816	-.012674	.5649072	.0134364	.1170190	63.74585	.3806168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051242	.0083091	14.98798	.1972569	.0242591	.4002193	173.6099
Stddev	.0002079	.0007473	1.06623	.0015015	.0012517	.0286128	12.8396
%RSD	4.057375	8.994026	7.113882	.7612154	5.159738	7.149279	7.395653

#1	.0052950	.0084265	15.22168	.1955265	.0242410	.4113235	176.4630
#2	.0048927	.0089908	13.82428	.1980273	.0255198	.3677189	159.5838
#3	.0051849	.0075101	15.91797	.1982169	.0230166	.4216156	184.7830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7869069	10.82760	.0729927	.0002290	42.89520	.3291068	1.011195
Stddev	.0572348	.79821	.0026188	.0023967	3.00504	.0213149	.007436
%RSD	7.273390	7.371992	3.587758	1046.777	7.005543	6.476601	.7353879

#1	.7985281	10.99262	.0754678	.0015294	43.53266	.3323931	1.019660
#2	.7247533	9.95977	.0732597	-.002537	39.62257	.3063395	1.005715
#3	.8374394	11.53040	.0702507	.001694	45.53036	.3485877	1.008210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.293890	3.201364	.1207583	.0058805	2.334302	3.259766	.0230701
Stddev	.690854	.078938	.0138686	.0004612	.057385	.208135	.0020966
%RSD	7.433424	2.465774	11.48455	7.842876	2.458338	6.384957	9.088123

#1	9.573789	3.229635	.1230137	.0058952	2.359417	3.370592	.0254711
#2	8.507008	3.262274	.1059003	.0063342	2.374849	3.019668	.0221381
#3	9.800874	3.112183	.1333610	.0054122	2.268642	3.389037	.0216010

Sample Name: L3434-03 Acquired: 07/28/2020 17:29:26 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11936 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7911859	.0527256	-.056428
Stddev	.0591273	.0029853	.004559
%RSD	7.473249	5.662034	8.079740

#1	.8016311	.0526006	-.057251
#2	.7275321	.0498047	-.051514
#3	.8443946	.0557715	-.060520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.351	1458.212	45438.36	12643.66	1790.485
Stddev	8.742	31.333	148.21	756.79	42.708
%RSD	.7639399	2.148747	.3261832	5.985556	2.385292

#1	1137.807	1440.061	45460.40	12368.77	1767.576
#2	1154.280	1440.183	45574.32	13499.48	1764.119
#3	1140.968	1494.393	45280.37	12062.72	1839.760

Sample Name: L3434-02 Acquired: 07/28/2020 17:33:13 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11986 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001250	-.023567	.0045350	.0120386	.0113718	.1213399	.2003672
Stddev	.005386	.006693	.0024000	.0054873	.0026212	.0047116	.0011281
%RSD	430.8316	28.39871	52.92047	45.58109	23.04963	3.882946	.5630155

#1	-.004005	-.030200	.0018920	.0183715	.0141996	.1267756	.1992143
#2	.004956	-.016816	.0051349	.0090503	.0090234	.1184259	.2014687
#3	-.004702	-.023683	.0065781	.0086940	.0108925	.1188181	.2004187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000377	.0011378	10.75162	.0000619	-.001410	.0048877	.1458891
Stddev	.0000251	.0001298	.08370	.0006308	.000377	.0005711	.0177598
%RSD	66.58624	11.40492	.7784435	1019.065	26.74767	11.68435	12.17346

#1	.0000089	.0011275	10.66695	.0000514	-.000991	.0055450	.1662994
#2	.0000548	.0012724	10.75360	-.000564	-.001722	.0046050	.1374090
#3	.0000494	.0010134	10.83431	.000698	-.001518	.0045130	.1339590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338259	1.921877	.0026074	.0002832	319.2659	-.001440	.2238793
Stddev	.0003790	.016761	.0001802	.0001088	1.9015	.001140	.0036794
%RSD	1.120484	.8721334	6.910379	38.42803	.5955876	79.18058	1.643486

#1	.0333956	1.905146	.0024424	.0003590	317.2539	-.000140	.2279272
#2	.0339718	1.921817	.0025801	.0001585	319.5107	-.001912	.2229731
#3	.0341103	1.938668	.0027996	.0003321	321.0332	-.002269	.2207377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6728882	.0402260	.0489676	-.000779	1.362492	.9996540	.0011460
Stddev	.0659363	.0015664	.0019895	.000252	.003948	.0067218	.0018684
%RSD	9.798997	3.893927	4.062905	32.30103	.2897703	.6724109	163.0352

#1	.6312820	.0409869	.0510150	-.000875	1.366988	1.003173	-.000577
#2	.7489117	.0412665	.0488461	-.000969	1.360893	1.003886	.000883
#3	.6384710	.0384245	.0470416	-.000494	1.359594	.991903	.003132

Sample Name: L3434-02 Acquired: 07/28/2020 17:33:13 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11986 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023779	.0071277	.0577730
Stddev	.0010356	.0001456	.0003754
%RSD	43.55233	2.043144	.6498219

#1	.0034917	.0072615	.0573561
#2	.0021979	.0069726	.0578787
#3	.0014440	.0071490	.0580844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.183	1300.192	40058.95	11321.64	1715.780
Stddev	12.550	1.960	143.93	67.94	3.336
%RSD	1.247309	.1507803	.3592882	.6001187	.1944508

#1	992.860	1297.966	39907.08	11246.41	1712.071
#2	1007.906	1301.660	40076.44	11339.97	1716.729
#3	1017.782	1300.950	40193.34	11378.54	1718.538

Sample Name: L3410-08 Acquired: 07/28/2020 17:48:35 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-CON-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116018	-.022174	.0001434	.0097400	.0030057	.0244741	.1365140
Stddev	.0083690	.005514	.0004646	.0054467	.0037689	.0008208	.0009495
%RSD	72.13532	24.86774	323.9314	55.92100	125.3944	3.353665	.6955189

#1	.0024219	-.028480	.0005430	.0159464	-.000631	.0235888	.1354183
#2	.0188065	-.018256	.0002536	.0075181	.002753	.0246235	.1370946
#3	.0135771	-.019786	-.000366	.0057554	.006895	.0252098	.1370291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0006116	169.2138	.0032332	-.003502	.0006450	-.007505
Stddev	.000064	.0001749	1.4185	.0005428	.000425	.0016387	.005478
%RSD	179.0608	28.58868	.8382938	16.78658	12.13115	254.0735	72.98790

#1	-.000019	.0004557	167.5761	.0037400	-.003087	.0015572	-.001941
#2	-.000106	.0008007	170.0103	.0026605	-.003936	-.001247	-.012892
#3	.000018	.0005785	170.0551	.0032992	-.003483	.001625	-.007683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046483	1.978148	-.000375	.0005149	339.0782	.0008031	.0088103
Stddev	.0004950	.035238	.001011	.0003237	2.4529	.0016275	.0002031
%RSD	10.65008	1.781341	269.6627	62.87155	.7234070	202.6406	2.304825

#1	.0044829	1.940887	-.001357	.0002594	336.2478	.0026737	.0090432
#2	.0052048	2.010935	.000662	.0008790	340.4017	.0000242	.0086707
#3	.0042571	1.982622	-.000429	.0004064	340.5852	-.000288	.0087168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.748596	.0091028	.0403131	.0004779	3.679163	5.608475	-.008866
Stddev	.069302	.0013935	.0008053	.0002467	.023604	.039253	.001649
%RSD	3.963312	15.30892	1.997503	51.62984	.6415607	.6998813	18.59489

#1	1.680418	.0078034	.0412406	.0003499	3.671707	5.627336	-.007084
#2	1.818970	.0089306	.0397921	.0007623	3.660187	5.634738	-.010336
#3	1.746399	.0105745	.0399067	.0003215	3.705594	5.563352	-.009177

Sample Name: L3410-08 Acquired: 07/28/2020 17:48:35 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-CON-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004006	.0138228	1.054796
Stddev	.000434	.0011842	.006176
%RSD	10.82493	8.566865	.5855148

#1	-.004506	.0125935	1.048183
#2	-.003737	.0149560	1.055792
#3	-.003775	.0139189	1.060414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.630	1277.204	39959.21	11278.16	1685.736
Stddev	8.562	2.637	108.24	50.12	2.667
%RSD	.8531445	.2064984	.2708848	.4443554	.1582147

#1	997.377	1274.218	40077.54	11241.98	1682.688
#2	1013.389	1278.180	39934.93	11257.13	1687.638
#3	1000.125	1279.215	39865.18	11335.36	1686.883

Sample Name: L3181-13 Acquired: 07/28/2020 17:56:13 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-072720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005153	-.010934	.0031030	.0047223	-.000735	.0160597	.1733931
Stddev	.009550	.003239	.0004845	.0041053	.001162	.0066844	.0006079
%RSD	185.3170	29.61785	15.61488	86.93503	158.1696	41.62242	.3506110

#1	.002018	-.013396	.0028370	.0086026	.000592	.0102785	.1728219
#2	-.001484	-.012141	.0036622	.0004239	-.001573	.0145215	.1733253
#3	-.015994	-.007266	.0028097	.0051403	-.001223	.0233792	.1740321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000217	.0005579	49.89139	.0002032	.0001025	.0012962	.0090014
Stddev	.0000503	.0000624	.34049	.0000970	.0002004	.0020631	.0019365
%RSD	231.5995	11.18633	.6824701	47.71923	195.4856	159.1657	21.51354

#1	-.000034	.0006293	49.53393	.0001258	.0003338	.0008561	.0109095
#2	.000063	.0005134	49.92832	.0001719	-.000020	-.000511	.0090569
#3	.000036	.0005311	50.21191	.0003120	-.000006	.003544	.0070377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5328236	1.644858	.0022482	.0005123	163.5569	-.002111	.0770151
Stddev	.0023513	.071705	.0002053	.0002968	1.0576	.001742	.0005187
%RSD	.4412961	4.359358	9.132720	57.92844	.6466456	82.53160	.6735009

#1	.5318491	1.606363	.0024352	.0007746	162.9358	-.002451	.0768752
#2	.5311162	1.600622	.0022809	.0001901	162.9568	-.003658	.0775894
#3	.5355055	1.727590	.0020285	.0005723	164.7781	-.000224	.0765807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3505027	.0066233	.0200195	-.000600	.9499577	.5221662	-.004682
Stddev	.0264623	.0032095	.0012251	.000163	.0107349	.0014100	.002438
%RSD	7.549827	48.45845	6.119438	27.11874	1.130040	.2700369	52.06010

#1	.3428045	.0048802	.0206295	-.000550	.9621784	.5218024	-.002754
#2	.3799605	.0046624	.0208198	-.000468	.9456438	.5209738	-.007422
#3	.3287429	.0103272	.0186092	-.000781	.9420507	.5237226	-.003870

Sample Name: L3181-13 Acquired: 07/28/2020 17:56:13 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-072720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001755	.0087704	.1336212
Stddev	.000860	.0002907	.0004606
%RSD	48.99339	3.314627	.3446916

#1	-.001318	.0090928	.1330960
#2	-.001201	.0085284	.1338110
#3	-.002745	.0086899	.1339565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.649	1340.660	41751.93	11501.53	1760.359
Stddev	6.870	.923	76.79	50.40	1.104
%RSD	.6513610	.0688174	.1839303	.4382137	.0626955

#1	1054.921	1339.936	41753.69	11537.58	1759.212
#2	1047.648	1341.698	41674.27	11523.08	1760.453
#3	1061.379	1340.344	41827.83	11443.94	1761.413

Sample Name: L3185-06 Acquired: 07/28/2020 18:00:04 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-072720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014406	-.014848	-.000214	.0081229	-.002104	.0146339	.1620945
Stddev	.0075770	.003859	.001339	.0007205	.002442	.0053893	.0006656
%RSD	525.9718	25.98679	626.6608	8.869941	116.0485	36.82785	.4106459

#1	-.003685	-.017318	-.000700	.0089228	.000425	.0172786	.1615379
#2	-.002137	-.010402	-.001242	.0079213	-.002288	.0084331	.1619138
#3	.010144	-.016824	.001301	.0075248	-.004448	.0181899	.1628318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000629	.0004426	24.81898	.0002156	-.000588	-.000646	.0031401
Stddev	.0000517	.0002071	.09465	.0006030	.000411	.000506	.0076341
%RSD	82.19605	46.80000	.3813793	279.6269	69.81951	78.32478	243.1159

#1	.0000043	.0002807	24.75692	.0004892	-.000530	-.000069	-.005404
#2	.0000822	.0006760	24.77209	.0006333	-.001024	-.001013	.009290
#3	.0001022	.0003712	24.92793	-.000476	-.000210	-.000857	.005534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2670563	1.608314	.0011331	.0002294	168.0445	-.001997	.1070633
Stddev	.0009523	.017543	.0002723	.0002213	.6219	.001560	.0010011
%RSD	.3565793	1.090763	24.03460	96.45341	.3700842	78.07910	.9350669

#1	.2678368	1.627546	.0014150	.0002655	167.4142	-.002927	.1073436
#2	.2659953	1.593189	.0008714	-.000008	168.6576	-.002868	.1059519
#3	.2673368	1.604206	.0011131	.000431	168.0618	-.000197	.1078944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8401016	.0177998	.0340111	-.000339	.6476826	.4338753	-.003241
Stddev	.0302946	.0018636	.0010108	.000524	.0111996	.0046910	.001331
%RSD	3.606065	10.46981	2.971964	154.6772	1.729180	1.081187	41.07248

#1	.8092770	.0172326	.0340502	-.000370	.6548420	.4382760	-.004637
#2	.8411911	.0198811	.0329813	.000200	.6534297	.4289398	-.001986
#3	.8698368	.0162857	.0350017	-.000847	.6347762	.4344100	-.003100

Sample Name: L3185-06 Acquired: 07/28/2020 18:00:04 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-072720 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000335	.0066072	.1145133
Stddev	.000486	.0004987	.0003597
%RSD	144.8161	7.548567	.3140736

#1	-.000888	.0064473	.1141688
#2	-.000138	.0062080	.1144846
#3	.000021	.0071663	.1148864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.876	1347.563	41425.81	11482.12	1763.768
Stddev	7.903	4.865	191.37	32.39	4.178
%RSD	.7527499	.3610237	.4619678	.2820765	.2369074

#1	1041.833	1342.593	41228.04	11462.85	1760.318
#2	1057.631	1347.782	41610.07	11519.51	1762.573
#3	1050.165	1352.316	41439.32	11464.00	1768.414

Sample Name: L3434-04 Acquired: 07/28/2020 18:11:38 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11936 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088530	-.006911	.0185882	.0008881	.0075404	2.128693	.1119696
Stddev	.0070122	.002054	.0009359	.0014271	.0033078	.025947	.0007864
%RSD	79.20660	29.72130	5.034670	160.6906	43.86820	1.218936	.7023466

#1	.0154694	-.009089	.0192550	.0013661	.0076361	2.157884	.1122323
#2	.0015027	-.006634	.0189913	.0020148	.0041857	2.119943	.1125910
#3	.0095870	-.005009	.0175183	-.000717	.0107993	2.108251	.1110855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002475	.0004613	2.296921	.0056845	.0008234	.0095452	5.840920
Stddev	.0001050	.0000800	.008244	.0004441	.0000495	.0026127	.021236
%RSD	42.40860	17.34897	.3589290	7.811759	6.011139	27.37223	.3635703

#1	.0002046	.0005136	2.287438	.0061456	.0007761	.0070549	5.816541
#2	.0001709	.0003692	2.302386	.0056480	.0008195	.0093155	5.855390
#3	.0003672	.0005011	2.300940	.0052597	.0008748	.0122652	5.850830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866424	.5026665	.0025939	.0002886	66.21550	.0092456	.1083904
Stddev	.0001547	.0290112	.0009548	.0003515	.25449	.0015927	.0019025
%RSD	.1785137	5.771465	36.80939	121.7878	.3843313	17.22644	1.755198

#1	.0864675	.4801513	.0017751	-.000116	66.27047	.0095684	.1097608
#2	.0866987	.5354055	.0036428	.000521	66.43801	.0106522	.1091920
#3	.0867610	.4924426	.0023640	.000461	65.93802	.0075162	.1062183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4383196	.0728314	.0400638	-.000004	.3670213	3.263221	-.001816
Stddev	.0622338	.0023404	.0004092	.000541	.0042994	.015280	.001087
%RSD	14.19828	3.213412	1.021244	13695.33	1.171425	.4682364	59.87297

#1	.4414181	.0709722	.0402588	.000548	.3693623	3.280713	-.002879
#2	.3745944	.0754595	.0403390	-.000025	.3620595	3.252477	-.000706
#3	.4989463	.0720625	.0395936	-.000534	.3696422	3.256472	-.001864

Sample Name: L3434-04 Acquired: 07/28/2020 18:11:38 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11936 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0347859	.0080823	.0103107
Stddev	.0015036	.0002960	.0002073
%RSD	4.322357	3.662695	2.010854

#1	.0357156	.0081333	.0105110
#2	.0355909	.0083495	.0103241
#3	.0330512	.0077641	.0100970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.446	1373.319	42823.66	11601.80	1781.751
Stddev	2.847	1.351	84.80	32.18	3.818
%RSD	.2618276	.0983823	.1980283	.2773727	.2142747

#1	1087.772	1371.760	42750.00	11589.33	1777.873
#2	1084.449	1374.045	42804.62	11638.35	1781.872
#3	1090.116	1374.151	42916.37	11577.73	1785.506

Sample Name: CCV05 Acquired: 07/28/2020 18:15:28 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	5.060014	5.020012	4.953001	5.067291	5.044898	10.10167	9.920675
Stddev	.018784	.007974	.015005	.002438	.011355	.09390	.099401
%RSD	.3712323	.1588353	.3029514	.0481157	.2250830	.9295463	1.001957

#1	5.063920	5.022430	4.953549	5.069986	5.034239	10.00750	9.856539
#2	5.039584	5.026498	4.937730	5.066647	5.056840	10.10222	10.03518
#3	5.076539	5.011110	4.967725	5.065238	5.043616	10.19530	9.87031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458783	2.483672	24.78812	.9856365	2.502595	1.260117	4.999482
Stddev	.0023043	.000786	.15405	.0014316	.002212	.014901	.067603
%RSD	.9371552	.0316289	.6214636	.1452444	.0883850	1.182486	1.352201

#1	.2470070	2.484579	24.65329	.9840322	2.500093	1.243071	4.939642
#2	.2432273	2.483242	24.75505	.9860935	2.504290	1.266613	4.985991
#3	.2474006	2.483196	24.95602	.9867838	2.503402	1.270666	5.072814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489712	24.67411	2.488443	1.242842	25.50074	2.502393	2.517025
Stddev	.012805	.16505	.002599	.005397	.22306	.026879	.022246
%RSD	.5143294	.6689163	.1044593	.4342689	.8747121	1.074126	.8838256

#1	2.474927	24.49232	2.486887	1.236979	25.34576	2.478130	2.500532
#2	2.496974	24.71543	2.486998	1.243944	25.40005	2.497762	2.508216
#3	2.497236	24.81457	2.491444	1.247604	25.75638	2.531286	2.542326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74514	5.175701	4.900560	5.045713	5.072899	4.867491	4.982238
Stddev	.17090	.016762	.026366	.002693	.024088	.017027	.007761
%RSD	.6906245	.3238553	.5380129	.0533687	.4748305	.3498128	.1557638

#1	24.54784	5.194841	4.918323	5.047495	5.100076	4.876572	4.980799
#2	24.84101	5.163643	4.870265	5.047029	5.064439	4.847848	4.990617
#3	24.84658	5.168618	4.913091	5.042616	5.054184	4.878052	4.975297

Sample Name: CCV05 Acquired: 07/28/2020 18:15:28 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.911967	4.990920	5.033011
Stddev	.010240	.012609	.055711
%RSD	.2084650	.2526379	1.106918

#1	4.906172	4.981507	4.978295
#2	4.923790	4.986007	5.031070
#3	4.905939	5.005245	5.089667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.741	1357.862	42275.89	11487.98	1762.391
Stddev	5.688	2.747	108.90	73.79	2.749
%RSD	.5307138	.2023387	.2575931	.6422830	.1560030

#1	1076.256	1354.771	42401.54	11416.43	1759.252
#2	1073.614	1358.787	42208.88	11563.81	1764.370
#3	1065.353	1360.027	42217.24	11483.72	1763.551

Sample Name: CCB05 Acquired: 07/28/2020 18:19:21 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0069489	-.001362	-.002881	.0000977	-.002344	-.007777	.0004442
Stddev	.0058431	.007757	.000785	.0025958	.001083	.002529	.0002611
%RSD	84.08691	569.7247	27.25524	2657.432	46.20038	32.52075	58.76834

#1	.0043561	-.001790	-.002239	-.002867	-.001118	-.004875	.0005682
#2	.0136397	.006601	-.002648	.001196	-.002744	-.009513	.0006202
#3	.0028508	-.008896	-.003757	.001964	-.003170	-.008943	.0001443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000578	.0001006	.0103577	-.000150	.0000724	-.001979	-.000375
Stddev	.0000691	.0002271	.0104774	.000130	.0001831	.000906	.002317
%RSD	119.4832	225.7942	101.1563	86.80758	252.9646	45.77190	617.6877

#1	.0001335	.0002178	.0220408	-.000092	.0002802	-.002847	-.001790
#2	-.000002	.0002452	.0017947	-.000299	-.000066	-.002052	-.001634
#3	.000042	-.000161	.0072376	-.000058	.000003	-.001039	.002299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000838	.0162249	.0002765	.0003064	.4576973	-.001416	-.000134
Stddev	.0002645	.0145157	.0004132	.0003746	.0627967	.001114	.000155
%RSD	315.5698	89.46528	149.4444	122.2317	13.72014	78.70334	115.4008

#1	-.000064	.0313905	.0005208	.0006391	.5298934	-.000321	.000020
#2	.000389	.0024608	.0005093	-.000099	.4157495	-.001378	-.000290
#3	-.000074	.0148235	-.000201	.000380	.4274490	-.002548	-.000132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.230751	.0015382	.0080476	.0002021	-.000496	.0094415	.0010021
Stddev	.036647	.0012698	.0012101	.0008336	.001204	.0023514	.0018425
%RSD	15.88158	82.55049	15.03726	412.5494	242.7528	24.90540	183.8671

#1	-.239345	.0008194	.0088510	.0004471	-.000890	.0111833	.0026233
#2	-.262337	.0007909	.0086359	.0008857	-.001453	.0103744	.0013845
#3	-.190571	.0030044	.0066557	-.000727	.000856	.0067668	-.001002

Sample Name: CCB05 Acquired: 07/28/2020 18:19:21 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012130	.0048809	.0006418
Stddev	.0009478	.0006330	.0001332
%RSD	78.13486	12.96887	20.76052

#1	.0016422	.0055996	.0007370
#2	.0018703	.0044062	.0006989
#3	.0001266	.0046369	.0004895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.384	1366.305	43030.63	11419.00	1722.294
Stddev	3.160	1.076	239.67	56.23	1.783
%RSD	.2882022	.0787750	.5569665	.4923922	.1035150

#1	1099.920	1365.739	43258.03	11356.55	1724.235
#2	1093.837	1365.629	42780.34	11465.60	1721.915
#3	1095.395	1367.546	43053.53	11434.85	1720.731

Sample Name: L3379-02DUP Acquired: 07/28/2020 18:23:15 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.000382	-.018560	.0335001	.0052576	.0025612	.1180909	.3156348
Stddev	.007313	.002681	.0029171	.0032401	.0006859	.0054953	.0009206
%RSD	1912.519	14.44508	8.707857	61.62686	26.77939	4.653448	.2916626

#1	-.008821	-.018377	.0368415	.0088750	.0026885	.1123829	.3145721
#2	.004092	-.021328	.0314608	.0042762	.0031746	.1185444	.3161889
#3	.003582	-.015975	.0321980	.0026217	.0018206	.1233454	.3161433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0016729	21.56901	-.000195	.0029893	.0148488	.1212036
Stddev	.000080	.0001216	.12796	.000522	.0002154	.0009529	.0080777
%RSD	193.1200	7.270912	.5932663	267.0628	7.206781	6.417225	6.664564

#1	-.000062	.0015350	21.42137	-.000522	.0030055	.0159191	.1142416
#2	-.000109	.0017649	21.64794	.000406	.0027662	.0140926	.1300602
#3	.000047	.0017187	21.63771	-.000470	.0031962	.0145347	.1193090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271854	4.712424	.0074878	.0003152	267.2995	-.000522	.4464981
Stddev	.006612	.040154	.0002314	.0001894	1.2109	.000688	.0035237
%RSD	.5198675	.8520794	3.089660	60.09074	.4530018	131.6771	.7891784

#1	1.264219	4.669969	.0073508	.0003627	266.0342	-.001312	.4503896
#2	1.275647	4.717510	.0073578	.0001066	268.4475	-.000195	.4455811
#3	1.275696	4.749792	.0077549	.0004763	267.4167	-.000059	.4435236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.541797	.0646446	.0858066	-.000135	.8003886	1.260627	.0006328
Stddev	.039989	.0028257	.0007650	.000140	.0020513	.003705	.0028614
%RSD	1.573270	4.371122	.8915647	103.4701	.2562907	.2939211	452.2058

#1	2.561634	.0657506	.0854518	-.000028	.7981969	1.257241	.0035457
#2	2.495767	.0614331	.0866846	-.000084	.8007065	1.260057	-.002174
#3	2.567990	.0667500	.0852833	-.000294	.8022624	1.264585	.000527

Sample Name: L3379-02DUP Acquired: 07/28/2020 18:23:15 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018399	.0044800	.0914812
Stddev	.0007719	.0009332	.0004958
%RSD	41.95204	20.83051	.5419713

#1	.0013581	.0034712	.0909103
#2	.0014314	.0046562	.0917294
#3	.0027302	.0053125	.0918038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.465	1349.618	41842.05	11628.32	1768.165
Stddev	7.926	4.004	127.39	13.70	2.613
%RSD	.7445707	.2966753	.3044627	.1178247	.1478039

#1	1055.678	1354.235	41696.82	11614.23	1770.667
#2	1066.647	1347.518	41894.45	11629.14	1768.375
#3	1071.072	1347.102	41934.89	11641.59	1765.453

Sample Name: L3379-02LX5 Acquired: 07/28/2020 18:27:07 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.002911	-.004697	.0053055	.0008237	-.002750	.0132103	.0619494
Stddev	.007582	.003516	.0018187	.0034982	.002118	.0027472	.0009810
%RSD	260.4899	74.86709	34.27963	424.6955	77.03473	20.79616	1.583479

#1	-.011315	-.000697	.0042413	-.001641	-.003814	.0105690	.0608182
#2	.003416	-.006091	.0074056	-.000716	-.004125	.0130094	.0624646
#3	-.000833	-.007303	.0042698	.004828	-.000310	.0160524	.0625654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001552	.0002308	4.344807	-.000578	.0006240	.0028781	.0288797
Stddev	.0000269	.0001030	.035048	.000462	.0001468	.0011308	.0011730
%RSD	17.35573	44.60278	.8066662	79.86631	23.52407	39.28954	4.061594

#1	.0001567	.0001138	4.311963	-.000575	.0004569	.0035200	.0276081
#2	.0001275	.0003075	4.340751	-.001042	.0006830	.0015725	.0291118
#3	.0001813	.0002712	4.381706	-.000118	.0007322	.0035419	.0299194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555261	.9662031	.0018861	.0005506	53.38087	-.000570	.0952437
Stddev	.0023879	.0372838	.0005931	.0004931	.40601	.000931	.0048862
%RSD	.9344906	3.858795	31.44566	89.56705	.7605818	163.1982	5.130166

#1	.2533453	.9993681	.0012621	.0011134	52.96419	-.001014	.1006755
#2	.2551554	.9733934	.0024425	.0001942	53.40313	-.001196	.0912063
#3	.2580776	.9258479	.0019537	.0003442	53.77529	.000499	.0938493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2989826	.0125935	.0136190	-.000250	.1725199	.2617223	-.001368
Stddev	.0263279	.0023568	.0002191	.000297	.0033974	.0021489	.000293
%RSD	8.805845	18.71447	1.608393	118.6509	1.969256	.8210454	21.38647

#1	.3264021	.0143854	.0133839	.000080	.1697285	.2630464	-.001481
#2	.2966434	.0099238	.0136559	-.000495	.1763027	.2592430	-.001588
#3	.2739023	.0134712	.0138173	-.000336	.1715285	.2628776	-.001036

Sample Name: L3379-02LX5 Acquired: 07/28/2020 18:27:07 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010626	.0054591	.0180976
Stddev	.0010875	.0005083	.0001991
%RSD	102.3407	9.311889	1.100204

#1	.0022250	.0049414	.0178678
#2	.0008929	.0059576	.0182151
#3	.0000700	.0054783	.0182101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.171	1376.846	42153.31	11650.94	1786.665
Stddev	52.465	2.006	1885.06	44.84	1.715
%RSD	4.902444	.1456762	4.471918	.3848980	.0960031

#1	1009.637	1375.741	39994.00	11649.42	1786.925
#2	1098.378	1379.161	42995.28	11696.53	1788.236
#3	1102.497	1375.637	43470.64	11606.88	1784.835

Sample Name: L3379-02MS Acquired: 07/28/2020 18:31:01 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.7366544	1.971564	1.008696	1.543458	.7296621	2.163469	.5193902
Stddev	.0145434	.004178	.002141	.006307	.0042404	.061540	.0102438
%RSD	1.974255	.2118938	.2122732	.4086300	.5811391	2.844485	1.972276

#1	.7318401	1.973488	1.006787	1.545877	.7251854	2.092615	.5075627
#2	.7251285	1.966771	1.008290	1.548197	.7301830	2.194216	.5251688
#3	.7529945	1.974434	1.011011	1.536299	.7336180	2.203576	.5254392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1848272	.1948417	22.04796	.4039602	.1746622	.3201016	3.148807
Stddev	.0020448	.0004949	.49245	.0020299	.0004893	.0070148	.087280
%RSD	1.106303	.2540253	2.233531	.5025083	.2801237	2.191423	2.771851

#1	.1828300	.1953358	21.49022	.4018729	.1752052	.3125111	3.052034
#2	.1847351	.1948433	22.23092	.4040804	.1745258	.3214482	3.172819
#3	.1869164	.1943459	22.42274	.4059274	.1742556	.3263454	3.221567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.443768	6.512035	.5004826	.0736990	265.5617	.3031797	.6433015
Stddev	.033116	.210342	.0007420	.0003989	6.0321	.0043241	.0079370
%RSD	2.293741	3.230050	.1482650	.5412229	2.271451	1.426241	1.233789

#1	1.407098	6.280103	.5009954	.0734777	258.6196	.2982044	.6466073
#2	1.452714	6.565553	.4996317	.0741594	268.5404	.3060317	.6342459
#3	1.471492	6.690448	.5008206	.0734598	269.5249	.3053029	.6490512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96848	5.283985	.3630400	.4136113	.7417796	2.168928	.6934850
Stddev	.27320	.004472	.0036495	.0012799	.0079732	.027268	.0038571
%RSD	2.106684	.0846250	1.005253	.3094447	1.074873	1.257227	.5561927

#1	12.65424	5.288636	.3594201	.4129338	.7443747	2.139771	.6972671
#2	13.14968	5.279718	.3629816	.4128125	.7328322	2.173215	.6936308
#3	13.10152	5.283599	.3667184	.4150875	.7481320	2.193800	.6895571

Sample Name: L3379-02MS Acquired: 07/28/2020 18:31:01 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1998243	.2077697	.2823163
Stddev	.0050262	.0034330	.0054045
%RSD	2.515317	1.652312	1.914351

#1	.1940428	.2038068	.2761271
#2	.2031550	.2096671	.2847182
#3	.2022751	.2098352	.2861035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.908	1335.993	41236.06	11459.63	1753.590
Stddev	6.501	1.741	118.20	100.96	5.104
%RSD	.6312430	.1303111	.2866538	.8810074	.2910363

#1	1022.982	1335.037	41334.58	11575.93	1748.131
#2	1035.878	1334.941	41104.99	11408.46	1754.398
#3	1030.864	1338.003	41268.60	11394.49	1758.242

Sample Name: L3379-02MSD Acquired: 07/28/2020 18:34:49 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.7189904	1.980511	1.013906	1.539408	.7289172	2.185073	.5223306
Stddev	.0204690	.005198	.004436	.006510	.0035362	.028148	.0073855
%RSD	2.846912	.2624440	.4375240	.4228792	.4851294	1.288187	1.413944

#1	.6964802	1.977425	1.011396	1.546806	.7306563	2.152762	.5139267
#2	.7240046	1.986512	1.011295	1.534553	.7312472	2.204275	.5277880
#3	.7364865	1.977596	1.019028	1.536866	.7248483	2.198183	.5252771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863016	.1958810	22.29033	.4055104	.1756676	.3239202	3.155892
Stddev	.0006094	.0003238	.39408	.0025964	.0004694	.0077741	.039929
%RSD	.3271152	.1653051	1.767941	.6402860	.2672048	2.400021	1.265208

#1	.1856136	.1960384	21.83555	.4025350	.1755421	.3150757	3.109958
#2	.1867737	.1955086	22.53111	.4073173	.1752737	.3296723	3.175415
#3	.1865175	.1960960	22.50433	.4066788	.1761870	.3270125	3.182302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459489	6.627073	.5033014	.0738812	268.0109	.3075669	.6417609
Stddev	.027527	.085334	.0007410	.0003362	4.4160	.0072098	.0056684
%RSD	1.886072	1.287650	.1472344	.4549898	1.647689	2.344130	.8832499

#1	1.427727	6.528825	.5030153	.0742685	262.9720	.2992818	.6461440
#2	1.474314	6.669696	.5027461	.0737102	271.2073	.3110031	.6437790
#3	1.476426	6.682699	.5041428	.0736649	269.8533	.3124158	.6353596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30256	5.309944	.3664730	.4123045	.7435440	2.197197	.7035770
Stddev	.23471	.013064	.0026331	.0014125	.0033655	.003948	.0032270
%RSD	1.764409	.2460205	.7184910	.3425805	.4526333	.1796896	.4586556

#1	13.06505	5.311866	.3634696	.4120952	.7456759	2.196038	.7015584
#2	13.53437	5.296026	.3683845	.4110084	.7396641	2.193959	.7072988
#3	13.30826	5.321941	.3675648	.4138100	.7452919	2.201595	.7018739

Sample Name: L3379-02MSD Acquired: 07/28/2020 18:34:49 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2003800	.2099583	.2829792
Stddev	.0039153	.0032686	.0052053
%RSD	1.953933	1.556789	1.839472

#1	.1958656	.2062812	.2769814
#2	.2028489	.2110600	.2856387
#3	.2024253	.2125337	.2863175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.489	1338.804	41373.49	11394.12	1751.961
Stddev	10.350	2.999	34.50	31.95	1.670
%RSD	.9966604	.2240008	.0833910	.2803790	.0953197

#1	1030.390	1337.950	41361.44	11430.91	1750.277
#2	1034.927	1342.137	41346.63	11373.40	1751.990
#3	1050.150	1336.325	41412.40	11378.05	1753.617

Sample Name: L3379-02A Acquired: 07/28/2020 18:38:36 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.7362255	1.982265	1.017290	1.551445	.7341080	2.158161	.5168930
Stddev	.0062340	.009226	.006156	.004678	.0015262	.028724	.0083450
%RSD	.8467536	.4654395	.6051846	.3015132	.2078985	1.330958	1.614444

#1	.7305131	1.972732	1.013043	1.556846	.7337158	2.126661	.5073584
#2	.7352884	1.991150	1.014477	1.548775	.7357921	2.182905	.5228669
#3	.7428750	1.982914	1.024351	1.548713	.7328162	2.164918	.5204539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855439	.1960973	22.11575	.4050204	.1758777	.3201746	3.134057
Stddev	.0009765	.0004127	.33946	.0033241	.0002149	.0044217	.060897
%RSD	.5263071	.2104806	1.534944	.8207221	.1221908	1.381033	1.943062

#1	.1844165	.1958032	21.72535	.4011844	.1756317	.3159071	3.064794
#2	.1861252	.1965691	22.34143	.4068214	.1760294	.3247359	3.179194
#3	.1860901	.1959194	22.28046	.4070553	.1759718	.3198809	3.158184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.451438	6.575763	.5024579	.0739857	265.4964	.3037612	.6375884
Stddev	.024087	.113538	.0010558	.0005842	3.9925	.0095190	.0067301
%RSD	1.659552	1.726617	.2101356	.7895800	1.503779	3.133717	1.055550

#1	1.425207	6.468053	.5017424	.0735663	261.2318	.2945442	.6304496
#2	1.472562	6.694347	.5019607	.0737380	269.1452	.3135559	.6384985
#3	1.456547	6.564889	.5036705	.0746529	266.1122	.3031835	.6438172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.94270	5.302411	.3630222	.4140042	.7412218	2.173901	.7000912
Stddev	.21166	.011916	.0035981	.0020273	.0089227	.011997	.0077826
%RSD	1.635342	.2247364	.9911628	.4896807	1.203785	.5518542	1.111660

#1	12.71863	5.294978	.3589128	.4119721	.7505610	2.160921	.6923838
#2	13.13925	5.316156	.3645467	.4140140	.7403203	2.176198	.6999428
#3	12.97021	5.296099	.3656072	.4160267	.7327841	2.184583	.7079469

Sample Name: L3379-02A Acquired: 07/28/2020 18:38:36 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2005600	.2094697	.2827072
Stddev	.0037193	.0044059	.0042401
%RSD	1.854455	2.103377	1.499836

#1	.1966397	.2043835	.2778242
#2	.2010013	.2121130	.2854594
#3	.2040390	.2119127	.2848379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.096	1339.757	41576.78	11492.04	1754.831
Stddev	7.589	3.845	283.22	58.23	5.404
%RSD	.7254578	.2869998	.6811879	.5067164	.3079270

#1	1054.437	1335.338	41901.92	11550.82	1749.068
#2	1039.598	1341.593	41444.58	11434.37	1755.640
#3	1044.253	1342.340	41383.83	11490.92	1759.784

Sample Name: PB130562BL Acquired: 07/28/2020 18:42:21 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0025004	-.000631	-.001577	.0003684	-.004044	-.009971	-.000544
Stddev	.0138876	.000928	.001581	.0012928	.001356	.005506	.000126
%RSD	555.4266	147.0815	100.2780	350.9356	33.52246	55.22593	23.07540

#1	-.012237	-.000024	.000126	-.000415	-.004987	-.005920	-.000405
#2	.004394	-.000170	-.001859	-.000340	-.004656	-.007751	-.000650
#3	.015344	-.001700	-.002997	.001861	-.002491	-.016240	-.000578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000572	.0001271	.0069608	-.000325	.0003768	-.001349	-.000092
Stddev	.0000183	.0000594	.0073089	.000350	.0001706	.000727	.003025
%RSD	32.04958	46.75760	105.0014	107.6539	45.28446	53.90342	3276.126

#1	.0000642	.0000825	.0149162	-.000621	.0003263	-.001411	.000293
#2	.0000709	.0001042	.0054231	-.000416	.0002371	-.000593	-.003292
#3	.0000364	.0001946	.0005430	.000061	.0005670	-.002043	.002722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000455	.0087907	.0004513	.0002487	.5076470	-.000558	.0001284
Stddev	.000137	.0271204	.0004212	.0003966	.1177026	.000792	.0003136
%RSD	30.07739	308.5137	93.31845	159.4454	23.18591	141.9073	244.2619

#1	-.000611	.0022759	.0003386	-.000197	.5701080	.000339	.0004736
#2	-.000397	-.014479	.0000980	.000382	.5809530	-.000853	-.000139
#3	-.000357	.038575	.0009174	.000561	.3718801	-.001160	.000051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.291404	.0031163	-.005968	-.001061	-.000156	.0009289	-.003657
Stddev	.063375	.0015199	.000976	.000272	.003997	.0005419	.000836
%RSD	21.74806	48.77321	16.34948	25.66473	2559.345	58.33966	22.86832

#1	-.356371	.0043409	-.007076	-.001368	.004252	.0007810	-.003147
#2	-.229752	.0014152	-.005593	-.000846	-.003545	.0015294	-.004622
#3	-.288088	.0035928	-.005236	-.000970	-.001176	.0004762	-.003202

Sample Name: PB130562BL Acquired: 07/28/2020 18:42:21 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007148	.0037668	.0000316
Stddev	.0005539	.0008231	.0000228
%RSD	77.49069	21.85106	71.94569

#1	.0011263	.0028693	.0000360
#2	.0009332	.0039449	.0000070
#3	.0000850	.0044863	.0000519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.251	1389.189	43740.02	11540.95	1741.473
Stddev	6.639	4.360	192.93	54.48	1.344
%RSD	.5947415	.3138294	.4410815	.4720982	.0771875

#1	1109.095	1394.138	43524.86	11480.25	1743.020
#2	1117.449	1385.915	43797.60	11585.63	1740.599
#3	1122.209	1387.515	43897.60	11556.98	1740.798

Sample Name: PB130562BS Acquired: 07/28/2020 18:46:15 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.7556076	1.830680	.9356115	1.848332	.7032018	1.880827
Stddev	.0026306	.001080	.0043171	.001457	.0038866	.030642
%RSD	.3481413	.0589867	.4614199	.0788038	.5527058	1.629157

#1	.7557542	1.829436	.9310459	1.847038	.6988603	1.849001
#2	.7581618	1.831378	.9396275	1.848049	.7063571	1.883353
#3	.7529067	1.831226	.9361609	1.849909	.7043879	1.910128

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1896655	.1906281	.1961257	.9371159	.3846994	.1648911
Stddev	.0020743	.0011365	.0003773	.0182874	.0017364	.0004149
%RSD	1.093645	.5962049	.1923945	1.951458	.4513588	.2516179

#1	.1874955	.1913966	.1960635	.9198351	.3838930	.1649918
#2	.1898724	.1911652	.1957834	.9352462	.3866923	.1652464
#3	.1916285	.1893226	.1965303	.9562663	.3835128	.1644352

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2926313	2.866904	.1921836	1.876071	.4858125	.0701058
Stddev	.0018978	.040147	.0011364	.044745	.0004293	.0002952
%RSD	.6485259	1.400357	.5913325	2.385033	.0883745	.4211171

#1	.2905866	2.820995	.1911122	1.835535	.4857916	.0701121
#2	.2929709	2.884291	.1920633	1.868594	.4862519	.0703978
#3	.2943363	2.895427	.1933755	1.924083	.4853941	.0698075

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.142601	.2848234	.1921460	8.920648	F 5.660018	.2812680
Stddev	.156988	.0063997	.0056672	.233974	.006649	.0026057
%RSD	4.995474	2.246896	2.949436	2.622840	.1174790	.9263940

#1	3.089363	.2795931	.1943967	8.683207	5.657352	.2800851
#2	3.019156	.2829175	.1963421	8.927742	5.655115	.2842553
#3	3.319285	.2919595	.1856991	9.150994	5.667587	.2794637

Sample Name: PB130562BS Acquired: 07/28/2020 18:46:15 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.3814226	F -.001350	.8564428	.6777189	.1882998	.1809769
Stddev	.0016068	.006096	.0030115	.0041312	.0013803	.0019711
%RSD	.4212568	451.6581	.3516286	.6095800	.7330312	1.089144

#1	.3795808	.002589	.8589526	.6819143	.1867203	.1789200
#2	.3825374	-.008372	.8572722	.6775875	.1892740	.1828492
#3	.3821495	.001733	.8531035	.6736550	.1889051	.1811617

Elem	Sr4077
Units	ppm
Avg	.1822597
Stddev	.0009898
%RSD	.5430898

#1	.1811590
#2	.1825435
#3	.1830767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.842	1389.093	43466.14	11445.23	1766.215
Stddev	21.452	2.887	283.89	40.05	2.202
%RSD	1.934641	.2078057	.6531300	.3498908	.1246925

#1	1101.202	1390.157	43295.42	11407.59	1764.798
#2	1092.255	1385.826	43309.14	11487.31	1768.752
#3	1133.068	1391.297	43793.85	11440.80	1765.095

Sample Name: PB130562TB Acquired: 07/28/2020 18:50:04 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.000109	-.016724	-.000185	.0094648	-.000041	-.017624
Stddev	.009407	.003053	.000745	.0034241	.001665	.001829
%RSD	8641.580	18.25521	402.6464	36.17655	4016.752	10.37960

#1	.001746	-.015585	.000571	.0098914	-.001485	-.015771
#2	-.010305	-.014404	-.000209	.0058475	.001779	-.017672
#3	.008232	-.020183	-.000917	.0126556	-.000419	-.019429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000858	-.000045	.0004802	.0050376	.0001960	-.001007
Stddev	.000125	.000057	.0000666	.0098524	.0001522	.000040
%RSD	14.62778	127.4027	13.86194	195.5774	77.69048	3.938147

#1	-.000983	-.000017	.0004178	-.004172	.0002758	-.001041
#2	-.000732	-.000007	.0005503	.015426	.0002917	-.001017
#3	-.000858	-.000111	.0004726	.003858	.0000204	-.000964

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004422	.0073193	.0000233	.0072630	.0050790	.0001034
Stddev	.001293	.0038757	.0004691	.0032238	.0004587	.0000861
%RSD	29.24485	52.95236	2010.550	44.38672	9.032233	83.19262

#1	-.002959	.0044895	-.000053	.0094252	.0054860	.0001014
#2	-.004895	.0057317	-.000403	.0035577	.0045819	.0001905
#3	-.005412	.0117368	.000526	.0088062	.0051690	.0000185

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 308.3148	-.001441	.0009809	-.395483	.0019661	-.005783
Stddev	4.3616	.000125	.0005996	.016948	.0007834	.000750
%RSD	1.414648	8.684376	61.12511	4.285520	39.84916	12.96916

#1	303.3639	-.001334	.0014448	-.375961	.0027583	-.005184
#2	309.9908	-.001579	.0011941	-.404052	.0019482	-.006624
#3	311.5899	-.001410	.0003039	-.406436	.0011917	-.005541

Sample Name: PB130562TB Acquired: 07/28/2020 18:50:04 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.000719	F .0103543	.0026124	-.001083	-.000095	.0034906
Stddev	.000811	.0044264	.0001276	.001823	.000832	.0003464
%RSD	112.7789	42.74966	4.885812	168.2518	873.0953	9.922580

#1	-.001331	.0117589	.0025657	-.000760	-.000424	.0036603
#2	.000201	.0139080	.0027568	-.003047	-.000712	.0030921
#3	-.001026	.0053960	.0025146	.000556	.000851	.0037194

Elem	Sr4077
Units	ppm
Avg	.0000446
Stddev	.0000392
%RSD	87.87931

#1	.0000869
#2	.0000372
#3	.0000096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.552	1348.034	41476.11	11498.46	1761.220
Stddev	7.921	3.825	67.42	19.30	3.771
%RSD	.7547016	.2837601	.1625602	.1678258	.2141381

#1	1057.190	1343.969	41521.39	11483.98	1756.865
#2	1041.375	1348.571	41398.62	11520.37	1763.450
#3	1050.090	1351.563	41508.32	11491.02	1763.344

Sample Name: PB130546BL Acquired: 07/28/2020 18:53:57 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130546BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080196	-.001538	.0004278	.0004480	-.002402	-.007699	-.000939
Stddev	.0113465	.006333	.0015783	.0025398	.001864	.002681	.000134
%RSD	141.4843	411.8066	368.9865	566.9277	77.60319	34.82006	14.32697

#1	.0116741	-.008452	-.001389	-.002358	-.003825	-.005455	-.000797
#2	.0170885	-.000143	.001211	.001112	-.000292	-.006974	-.001065
#3	-.004704	.003982	.001461	.002590	-.003088	-.010668	-.000953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001053	.0000877	-.001722	.0002015	.0003510	-.000358	-.002251
Stddev	.0000239	.0001204	.011089	.0002864	.0001839	.000704	.005054
%RSD	22.67769	137.3233	643.9262	142.1184	52.37273	196.7687	224.4668

#1	.0001115	-.000051	.009269	-.000128	.0001406	-.000423	.003508
#2	.0000789	.000151	-.012907	.000338	.0004801	.000377	-.005947
#3	.0001254	.000163	-.001528	.000394	.0004325	-.001028	-.004315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000473	.0242777	.0003566	.0000745	.4595851	-.001054	.0000147
Stddev	.000225	.0107966	.0001228	.0002851	.0688573	.000616	.0001379
%RSD	47.58064	44.47148	34.43530	382.6168	14.98250	58.46654	935.3640

#1	-.000485	.0360561	.0004899	.0000103	.5330051	-.000568	-.000070
#2	-.000693	.0148502	.0002480	-.000173	.3964467	-.001748	-.000059
#3	-.000243	.0219267	.0003319	.000386	.4493034	-.000848	.000174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.261234	.0005978	-.007919	-.000530	.0032985	.0008648	-.003802
Stddev	.145669	.0026207	.000735	.000363	.0016866	.0021530	.002126
%RSD	55.76193	438.3937	9.281183	68.44177	51.13246	248.9660	55.91901

#1	-.239327	.0018671	-.007365	-.000313	.0037605	.0014054	-.001814
#2	-.127759	-.002416	-.007638	-.000949	.0014290	-.001507	-.006044
#3	-.416617	.002342	-.008752	-.000328	.0047059	.002696	-.003549

Sample Name: PB130546BL Acquired: 07/28/2020 18:53:57 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB130546BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002867	.0034704	.0000112
Stddev	.0011300	.0007708	.0000118
%RSD	394.2013	22.21003	105.2141

#1	-.000027	.0042730	.0000083
#2	-.000654	.0027360	.0000012
#3	.001540	.0034022	.0000242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.451	1396.979	43774.87	11543.01	1744.848
Stddev	6.143	3.577	115.30	39.23	3.227
%RSD	.5497108	.2560316	.2633916	.3398982	.1849344

#1	1110.362	1400.984	43657.77	11497.75	1748.261
#2	1121.187	1395.849	43778.56	11563.88	1741.846
#3	1120.805	1394.103	43888.28	11567.40	1744.437

Sample Name: PB130546BS Acquired: 07/28/2020 18:57:51 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130546BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7517251	1.828335	.9348905	1.842844	.7085008	1.909346
Stddev	.0071309	.007880	.0054871	.011089	.0047484	.022265
%RSD	.9485984	.4309849	.5869238	.6017075	.6702034	1.166082

#1	.7481769	1.828137	.9377237	1.854191	.7136954	1.884148
#2	.7470644	1.820555	.9285659	1.842308	.7074230	1.926360
#3	.7599340	1.836311	.9383818	1.832033	.7043839	1.917531

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914353	.1918630	.1964068	.9422865	.3824796	.1647452
Stddev	.0014464	.0010963	.0003700	.0169274	.0018173	.0009119
%RSD	.7555659	.5713708	.1883776	1.796412	.4751280	.5534984

#1	.1898102	.1911273	.1966739	.9229408	.3823137	.1638272
#2	.1925816	.1931230	.1959845	.9543766	.3843742	.1647575
#3	.1919140	.1913389	.1965621	.9495421	.3807510	.1656508

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2927451	2.908523	.1929905	1.878759	.4845963	.0702428
Stddev	.0057164	.039889	.0016309	.028826	.0007372	.0004399
%RSD	1.952705	1.371440	.8450651	1.534333	.1521182	.6262393

#1	.2862658	2.867539	.1911817	1.846149	.4837591	.0700927
#2	.2970766	2.947217	.1943488	1.900842	.4851481	.0707381
#3	.2948927	2.910813	.1934410	1.889288	.4848816	.0698977

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.213504	.2885417	.1922138	9.199276	F 5.650159	.2796645
Stddev	.161013	.0034831	.0010399	.241809	.018985	.0020537
%RSD	5.010512	1.207152	.5409992	2.628564	.3360171	.7343345

#1	3.057042	.2850441	.1910176	8.920781	5.667251	.2773587
#2	3.378712	.2920102	.1927219	9.355903	5.629724	.2812969
#3	3.204757	.2885709	.1929020	9.321144	5.653502	.2803380

Sample Name: PB130546BS Acquired: 07/28/2020 18:57:51 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130546BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3817338	F -.012648	.8620276	.6788679	.1891119	.1828158
Stddev	.0019479	.002910	.0075627	.0035544	.0008048	.0006520
%RSD	.5102898	23.01052	.8773187	.5235729	.4255663	.3566345

#1	.3826046	-.012129	.8588081	.6747906	.1893853	.1827126
#2	.3795024	-.010032	.8706674	.6813135	.1882061	.1822215
#3	.3830945	-.015783	.8566074	.6804995	.1897445	.1835132

Elem	Sr4077
Units	ppm
Avg	.1824365
Stddev	.0010631
%RSD	.5827405

#1	.1812104
#2	.1829973
#3	.1831018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.923	1390.400	43275.95	11341.96	1767.007
Stddev	3.575	6.805	185.18	63.60	7.490
%RSD	.3232913	.4894298	.4278951	.5607344	.4238590

#1	1108.636	1383.082	43407.40	11341.45	1759.247
#2	1101.871	1391.581	43064.17	11278.61	1767.578
#3	1107.261	1396.538	43356.26	11405.81	1774.194

Sample Name: CCV06 Acquired: 07/28/2020 19:01:38 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	4.959675	4.950804	4.908438	4.949393	4.957883	9.829052	9.686133
Stddev	.029089	.008630	.004402	.023642	.019886	.074771	.173298
%RSD	.5865190	.1743226	.0896792	.4776674	.4011029	.7607118	1.789138

#1	4.926187	4.960068	4.908544	4.922483	4.943153	9.743233	9.490204
#2	4.974149	4.949355	4.912787	4.966828	4.949992	9.863775	9.819329
#3	4.978688	4.942991	4.903985	4.958867	4.980504	9.880147	9.748866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2428962	2.464765	24.45315	.9796512	2.489587	1.229067	4.887489
Stddev	.0012676	.002564	.11816	.0005238	.004669	.018166	.024563
%RSD	.5218836	.1040202	.4832179	.0534658	.1875429	1.478051	.5025616

#1	.2417487	2.467439	24.31772	.9796307	2.493665	1.208120	4.872386
#2	.2426829	2.462328	24.53523	.9801850	2.484494	1.238570	4.874251
#3	.2442569	2.464527	24.50650	.9791380	2.490602	1.240510	4.915831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450861	24.44965	2.465641	1.226795	25.00111	2.434712	2.475505
Stddev	.009158	.12613	.001273	.004895	.29537	.029406	.033939
%RSD	.3736535	.5158744	.0516213	.3990071	1.181421	1.207786	1.370982

#1	2.440291	24.31026	2.464173	1.222721	24.66076	2.402117	2.443189
#2	2.456432	24.48276	2.466317	1.232225	25.19025	2.442771	2.472464
#3	2.455858	24.55592	2.466433	1.225439	25.15233	2.459248	2.510862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08251	5.079712	4.874382	4.967836	4.957631	4.804920	4.941326
Stddev	.37196	.010703	.020290	.019055	.006838	.042113	.005522
%RSD	1.544514	.2107081	.4162532	.3835625	.1379237	.8764496	.1117472

#1	23.65517	5.090630	4.867519	4.946177	4.959074	4.791564	4.935292
#2	24.25897	5.079269	4.858414	4.975314	4.963632	4.771104	4.942557
#3	24.33340	5.069237	4.897214	4.982018	4.950187	4.852091	4.946128

Sample Name: CCV06 Acquired: 07/28/2020 19:01:38 Type: Unk
 Method: NON EPA-6010-200.7(v345) 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	4.896320	4.919213	5.029140
Stddev	.012063	.012885	.065363
%RSD	.2463692	.2619338	1.299680

#1	4.884381	4.905097	4.953702
#2	4.908503	4.930342	5.064820
#3	4.896076	4.922200	5.068898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.953	1377.253	42765.04	11531.09	1776.780
Stddev	10.289	4.184	264.20	9.00	2.468
%RSD	.9474373	.3037601	.6178056	.0780759	.1388802

#1	1096.591	1382.043	42780.78	11539.98	1773.986
#2	1085.214	1374.319	42493.31	11521.98	1778.659
#3	1076.053	1375.396	43021.02	11531.31	1777.696

Sample Name: CCB06 Acquired: 07/28/2020 19:05:30 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9336 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025932	.0010693	-.001875	.0006057	-.003137	-.005251	.0005270
Stddev	.0039771	.0049763	.001888	.0039696	.002447	.003549	.0006462
%RSD	153.3671	465.3848	100.6889	655.3391	78.01709	67.59283	122.6235

#1	.0063648	-.004565	-.003843	.0018090	-.001519	-.001645	-.000092
#2	-.001562	.004864	-.001706	.0038345	-.001939	-.008740	.001197
#3	.002977	.002909	-.000077	-.003826	-.005952	-.005368	.000475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001205	.0000006	.0034946	-.000079	.0002928	-.002138	-.003598
Stddev	.0000186	.0000751	.0071926	.000076	.0000196	.001272	.003047
%RSD	15.40476	12339.14	205.8215	95.29263	6.696107	59.49326	84.67847

#1	.0001111	.0000630	.0004624	-.000031	.0002978	-.002748	-.006658
#2	.0001085	-.000083	.0117067	-.000167	.0002712	-.000676	-.003572
#3	.0001419	.000022	-.001685	-.000040	.0003095	-.002991	-.000565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0267821	.0001895	.0002157	.3963414	.0002833	-.000522
Stddev	.000123	.0089983	.0004445	.0004808	.1632717	.0011171	.000495
%RSD	111.1563	33.59822	234.5434	222.9753	41.19471	394.2567	94.76572

#1	-.000048	.0256838	.0006926	.0006895	.5086612	.0013497	-.001090
#2	-.000251	.0362792	.0000256	-.000272	.2090486	-.000878	-.000290
#3	-.000031	.0183834	-.000150	.000229	.4713142	.000379	-.000186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.271921	.0043661	.0053012	.0003189	-.000273	.0063726	-.000155
Stddev	.047594	.0076699	.0021461	.0006017	.003554	.0010136	.004247
%RSD	17.50277	175.6672	40.48335	188.6551	1300.070	15.90493	2743.921

#1	-.302575	.0089563	.0067669	.0009420	.002941	.0064878	.004624
#2	-.296095	-.004488	.0062987	-.000259	.000329	.0073236	-.003497
#3	-.217092	.008630	.0028378	.000274	-.004090	.0053064	-.001591

Sample Name: CCB06 Acquired: 07/28/2020 19:05:30 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9336 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008678	.0037844	.0007044
Stddev	.0013539	.0006712	.0001080
%RSD	156.0089	17.73494	15.33484

#1	.0024181	.0030288	.0007593
#2	-.000082	.0040131	.0007740
#3	.000267	.0043113	.0005800

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.829	1398.953	43322.02	11463.59	1746.226
Stddev	5.733	11.061	243.80	26.41	16.495
%RSD	.5184630	.7906553	.5627723	.2304079	.9446276

#1	1103.467	1392.160	43141.24	11451.78	1736.628
#2	1101.653	1392.982	43225.53	11445.15	1736.777
#3	1112.365	1411.716	43599.31	11493.85	1765.273

Sample Name: PB130563BL Acquired: 07/28/2020 19:09:25 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.001878	-.003484	-.003776	.0006040	-.005019	-.013035	-.000892
Stddev	.006408	.003011	.003353	.0010134	.001798	.003517	.000276
%RSD	341.2058	86.42194	88.79188	167.7912	35.82933	26.98534	30.95082

#1	.004142	-.002351	-.006725	.0015863	-.004268	-.009265	-.000752
#2	-.001162	-.006898	-.000129	.0006633	-.007071	-.013610	-.001210
#3	-.008615	-.001204	-.004475	-.000438	-.003718	-.016229	-.000713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000690	.0000965	-.007204	-.000079	.0002801	-.003198	-.004529
Stddev	.0000324	.0000924	.012251	.000393	.0003002	.000510	.004237
%RSD	46.97179	95.70692	170.0641	500.5114	107.1844	15.94918	93.56514

#1	.0000890	.0000336	-.003868	-.000388	.0001437	-.003710	-.009037
#2	.0000316	.0002026	-.020778	-.000211	.0000723	-.002690	-.000627
#3	.0000864	.0000534	.003034	.000364	.0006242	-.003193	-.003923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	.0129124	.0006370	.0002587	.2889141	-.000565	-.000280
Stddev	.000493	.0118654	.0000885	.0005129	.2726170	.001132	.000604
%RSD	210.1976	91.89153	13.88821	198.2210	94.35917	200.3567	215.5510

#1	-.000475	.0016127	.0007382	.0008016	.5841966	-.001108	.000268
#2	-.000562	.0118522	.0005986	-.000218	.2357514	.000736	-.000927
#3	.000333	.0252724	.0005742	.000193	.0467943	-.001322	-.000182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.294244	-.002764	-.003552	-.000321	-.000427	.0010013	-.000942
Stddev	.062268	.003651	.000414	.000051	.002963	.0010587	.000590
%RSD	21.16201	132.0566	11.65473	15.90956	694.4321	105.7352	62.60451

#1	-.348728	.001395	-.003937	-.000293	.002673	.0021938	-.000269
#2	-.226370	-.004251	-.003114	-.000380	-.000722	.0006375	-.001367
#3	-.307634	-.005437	-.003605	-.000290	-.003231	.0001724	-.001190

Sample Name: PB130563BL Acquired: 07/28/2020 19:09:25 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000014	.0006193	.0000145
Stddev	.000858	.0013841	.0000583
%RSD	6182.907	223.4677	401.6676

#1	-.000979	.0016296	.0000738
#2	.000660	.0011867	.0000124
#3	.000278	-.000958	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.707	1387.823	43511.09	11487.34	1735.826
Stddev	5.860	7.505	201.87	67.51	4.545
%RSD	.5281072	.5407521	.4639456	.5876551	.2618102

#1	1108.820	1383.446	43303.50	11415.40	1734.723
#2	1115.961	1383.534	43706.70	11549.30	1731.935
#3	1104.341	1396.488	43523.08	11497.33	1740.821

Sample Name: PB130563BS Acquired: 07/28/2020 19:13:18 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.7671203	1.834107	.9385919	1.846891	.7032554	1.888018
Stddev	.0132875	.007426	.0023071	.002334	.0005358	.005210
%RSD	1.732128	.4048646	.2457988	.1263547	.0761896	.2759403

#1	.7652049	1.840753	.9360511	1.847175	.7036209	1.882164
#2	.7548944	1.835476	.9391689	1.844428	.7026403	1.889745
#3	.7812615	1.826092	.9405557	1.849070	.7035050	1.892145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906539	.1926107	.1970889	.9486305	.3837051	.1655382
Stddev	.0004644	.0008580	.0002817	.0053357	.0009249	.0005385
%RSD	.2436063	.4454432	.1429231	.5624634	.2410460	.3253134

#1	.1901372	.1935461	.1968166	.9483742	.3846147	.1654155
#2	.1907881	.1918604	.1973792	.9434275	.3837351	.1650716
#3	.1910365	.1924257	.1970710	.9540896	.3827656	.1661275

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2900187	2.896399	.1920169	1.877388	.4856706	.0702823
Stddev	.0014515	.019143	.0015405	.051491	.0007080	.0002936
%RSD	.5004677	.6609392	.8022488	2.742700	.1457836	.4177072

#1	.2915834	2.880117	.1902497	1.818153	.4864555	.0702028
#2	.2897564	2.891591	.1927247	1.902552	.4854765	.0700368
#3	.2887163	2.917488	.1930762	1.911457	.4850800	.0706075

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.211553	.2838480	.1945952	9.101789	F 5.641281	.2853153
Stddev	.141722	.0027448	.0024137	.084027	.003196	.0013363
%RSD	4.412870	.9669989	1.240347	.9231899	.0566529	.4683456

#1	3.196716	.2851326	.1924664	9.187316	5.644123	.2843200
#2	3.360109	.2857150	.1972175	9.019348	5.637821	.2868340
#3	3.077833	.2806965	.1941018	9.098704	5.641897	.2847918

Sample Name: PB130563BS Acquired: 07/28/2020 19:13:18 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.3811106	F -.006570	.8696102	.6785803	.1909093	.1831757
Stddev	.0005435	.007783	.0069638	.0024260	.0016002	.0018065
%RSD	.1426120	118.4577	.8007962	.3575031	.8381715	.9861953

#1	.3813701	-.013248	.8753030	.6792377	.1890683	.1834362
#2	.3804860	-.008440	.8618456	.6806098	.1916941	.1848378
#3	.3814758	.001977	.8716820	.6758934	.1919656	.1812531

Elem	Sr4077
Units	ppm
Avg	.1829985
Stddev	.0007022
%RSD	.3837257

#1	.1822097
#2	.1835556
#3	.1832301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.984	1395.253	43515.95	11353.91	1769.037
Stddev	5.885	4.473	37.07	101.51	2.679
%RSD	.5320814	.3206172	.0851834	.8940638	.1514191

#1	1112.353	1390.639	43473.73	11236.96	1765.980
#2	1104.849	1399.571	43530.91	11419.17	1770.158
#3	1100.748	1395.549	43543.19	11405.61	1770.972

Sample Name: PB130563TB Acquired: 07/28/2020 19:17:07 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0016846	-.019868	.0001635	.0085299	-.000191	-.010147
Stddev	.0064505	.002410	.0031929	.0047953	.000554	.004101
%RSD	382.9141	12.13067	1953.054	56.21724	290.4481	40.42058

#1	-.000611	-.017209	.0036234	.0035761	.000429	-.007844
#2	.008969	-.020484	-.000464	.0088644	-.000636	-.007714
#3	-.003304	-.021910	-.002669	.0131492	-.000365	-.014882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	-.000038	.0004808	.0011473	.0005108	-.001112
Stddev	.000338	.000065	.0001189	.0135599	.0001679	.000226
%RSD	73.07232	172.4004	24.72261	1181.890	32.87419	20.29672

#1	-.000834	-.000048	.0004712	.0167472	.0005634	-.001185
#2	-.000172	.000032	.0003670	-.007815	.0003229	-.001292
#3	-.000383	-.000096	.0006041	-.005490	.0006462	-.000859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003878	-.004060	-.000098	.0153598	.0047048	.0001202
Stddev	.001764	.007699	.000185	.0139568	.0001825	.0005681
%RSD	45.49567	189.6317	189.5795	90.86591	3.879139	472.6176

#1	-.005909	.003324	-.000281	.0283654	.0045839	.0000478
#2	-.003003	-.003465	.000089	.0170991	.0049147	.0007210
#3	-.002722	-.012039	-.000102	.0006148	.0046157	-.000408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 278.1281	-.001200	.0007511	-.392490	.0042715	-.005434
Stddev	8.4006	.002321	.0003014	.041638	.0030337	.001157
%RSD	3.020418	193.3837	40.13186	10.60869	71.02217	21.29876

#1	268.6161	.001448	.0007472	-.354193	.0032785	-.006520
#2	281.2375	-.002884	.0004516	-.386465	.0076773	-.005564
#3	284.5308	-.002165	.0010545	-.436813	.0018588	-.004217

Sample Name: PB130563TB Acquired: 07/28/2020 19:17:07 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.000196	.0068558	.0014515	-.002583	-.000964	.0038234
Stddev	.000449	.0001033	.0010459	.001636	.000362	.0017728
%RSD	228.6898	1.507017	72.05642	63.36031	37.52216	46.36550

#1	-.000514	.0067436	.0024368	-.000911	-.000721	.0017767
#2	-.000393	.0069469	.0015635	-.004181	-.000792	.0048199
#3	.000318	.0068770	.0003541	-.002656	-.001380	.0048737

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000026
%RSD	253.4302

#1	-.000036
#2	-.000009
#3	.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.215	1362.396	41470.01	11659.87	1772.713
Stddev	4.863	5.620	122.80	216.92	3.400
%RSD	.4608949	.4124864	.2961122	1.860387	.1917773

#1	1052.329	1357.458	41357.15	11910.30	1769.623
#2	1060.830	1361.220	41452.10	11538.78	1772.160
#3	1052.487	1368.511	41600.78	11530.54	1776.355

Sample Name: PB130569BL Acquired: 07/28/2020 19:21:01 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0034327	-.009945	-.001047	.0004307	-.004221	-.005422	-.000593
Stddev	.0134928	.008104	.001323	.0010459	.003137	.005833	.000242
%RSD	393.0663	81.48711	126.3931	242.8075	74.32473	107.5836	40.88957

#1	-.009471	-.003123	-.002399	.0002127	-.006918	-.011142	-.000602
#2	.002323	-.007809	-.000985	.0015684	-.000778	-.005640	-.000346
#3	.017446	-.018903	.000244	-.000489	-.004965	.000517	-.000831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000791	-.000013	.0038683	-.000245	.0003069	-.000550	-.002891
Stddev	.0001003	.000036	.0117749	.000480	.0001424	.001133	.000825
%RSD	126.8163	268.5976	304.3979	195.7658	46.38638	205.9324	28.52398

#1	.0001560	-.000039	.0067396	-.000705	.0003029	.000196	-.002763
#2	-.000034	-.000030	-.009077	-.000285	.0001667	-.001853	-.003772
#3	.000116	.000028	.013942	.000254	.0004513	.000007	-.002138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	.0086567	.0003056	-.000020	.4187142	.0000389	-.000371
Stddev	.000362	.0042267	.0001524	.000512	.1519400	.0005130	.000296
%RSD	165.6860	48.82600	49.88568	2602.642	36.28729	1317.511	79.82848

#1	-.000586	.0038922	.0001927	.000374	.5477489	.0003257	-.000568
#2	-.000206	.0101223	.0002451	.000166	.2512488	.0003444	-.000515
#3	.000137	.0119555	.0004790	-.000598	.4571447	-.000553	-.000030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.261193	-.003202	-.007975	-.000865	.0015098	-.000167	-.001946
Stddev	.035043	.004699	.001138	.000133	.0020908	.001427	.000886
%RSD	13.41653	146.7816	14.27120	15.34476	138.4816	854.2820	45.54764

#1	-.301443	-.001704	-.008033	-.000713	.0039170	-.001471	-.002961
#2	-.237461	-.008467	-.006809	-.000959	.0004646	.001358	-.001547
#3	-.244677	.000566	-.009083	-.000922	.0001477	-.000388	-.001329

Sample Name: PB130569BL Acquired: 07/28/2020 19:21:01 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0005216	.0037478	-.000027
Stddev	.0001306	.0003683	.000010
%RSD	25.04065	9.827772	38.57212

#1	.0004002	.0041706	-.000017
#2	.0005048	.0034968	-.000026
#3	.0006597	.0035760	-.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.693	1398.229	43557.49	11490.13	1746.268
Stddev	2.710	2.200	64.63	6.27	1.990
%RSD	.2433723	.1573356	.1483734	.0545910	.1139458

#1	1111.486	1400.195	43492.56	11482.92	1745.239
#2	1112.875	1398.639	43558.10	11494.35	1748.562
#3	1116.718	1395.853	43621.81	11493.13	1745.003

Sample Name: PB130569BS Acquired: 07/28/2020 19:24:54 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7387502	1.811326	.9248391	1.822360	.6984397	1.859851
Stddev	.0074567	.007193	.0025272	.009907	.0052680	.016873
%RSD	1.009371	.3971024	.2732585	.5436277	.7542547	.9072237

#1	.7351292	1.809423	.9251974	1.831117	.6983547	1.849821
#2	.7337955	1.805276	.9221518	1.811607	.6932148	1.850401
#3	.7473260	1.819279	.9271680	1.824355	.7037498	1.879331

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879446	.1882470	.1954551	.9245117	.3672008	.1641056
Stddev	.0013950	.0025357	.0004307	.0018133	.0229010	.0004877
%RSD	.7422386	1.347020	.2203784	.1961406	6.236646	.2971990

#1	.1863394	.1908299	.1950571	.9263223	.3808328	.1641541
#2	.1886313	.1881499	.1953959	.9226956	.3800084	.1635955
#3	.1888633	.1857612	.1959124	.9245174	.3407613	.1645673

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2858552	2.846255	.1899701	1.867106	.4823895	.0671421
Stddev	.0043787	.000578	.0017755	.031122	.0011312	.0035718
%RSD	1.531790	.0203188	.9346106	1.666884	.2344984	5.319691

#1	.2882880	2.845707	.1884912	1.835917	.4820392	.0691669
#2	.2808003	2.846198	.1894798	1.867237	.4814748	.0692414
#3	.2884773	2.846860	.1919392	1.898162	.4836543	.0630181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.250079	.2850397	.1815008	8.874456	F 5.574937	.2765811
Stddev	.202333	.0026543	.0120239	.140310	.010702	.0028596
%RSD	6.225478	.9311947	6.624690	1.581053	.1919603	1.033900

#1	3.408776	.2859862	.1887466	8.712450	5.566966	.2796244
#2	3.319224	.2820419	.1881344	8.953921	5.570746	.2761690
#3	3.022238	.2870910	.1676213	8.956997	5.587100	.2739500

Sample Name: PB130569BS Acquired: 07/28/2020 19:24:54 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9338 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3773910	F -.006958	.8453865	.6719668	.1880137	.1818248
Stddev	.0015116	.001340	.0116741	.0028638	.0023535	.0024927
%RSD	.4005284	19.25672	1.380916	.4261765	1.251761	1.370918

#1	.3783638	-.008098	.8563602	.6743624	.1855736	.1789921
#2	.3756496	-.005482	.8466796	.6687949	.1881977	.1827995
#3	.3781596	-.007293	.8331198	.6727431	.1902697	.1836828

Elem	Sr4077
Units	ppm
Avg	.1803177
Stddev	.0015671
%RSD	.8690550

#1	.1785991
#2	.1806865
#3	.1816675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.013	1393.928	45141.45	11394.97	1770.480
Stddev	66.667	5.984	2459.56	91.71	2.302
%RSD	5.771993	.4292928	5.448556	.8047895	.1300105

#1	1111.738	1387.684	43756.34	11299.82	1769.030
#2	1121.514	1399.613	43686.78	11482.79	1773.134
#3	1231.786	1394.485	47981.21	11402.29	1769.275

Sample Name: PB130569TB Acquired: 07/28/2020 19:28:42 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047862	-.018653	-.000566	.0085901	.0006204	-.012957	-.000813
Stddev	.0048939	.003539	.001769	.0012017	.0009162	.010238	.000518
%RSD	102.2516	18.97431	312.4946	13.98961	147.6696	79.01370	63.63700

#1	.0059761	-.016930	-.002577	.0093721	.0005329	-.007148	-.000801
#2	.0089754	-.022723	.000124	.0072064	-.000249	-.006945	-.001337
#3	-.000593	-.016304	.000754	.0091918	.001577	-.024778	-.000302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000035	.0005178	.0107901	.0003750	-.000599	-.002441	-.000417
Stddev	.0000445	.0000921	.0016131	.0004949	.000297	.000498	.005464
%RSD	1286.865	17.79289	14.95022	131.9676	49.57870	20.39355	1311.220

#1	.0000086	.0004805	.0114082	.0007853	-.000394	-.002837	.004676
#2	.0000452	.0004501	.0089593	-.000175	-.000939	-.001882	.000262
#3	-.000043	.0006227	.0120028	.000514	-.000462	-.002606	-.006188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000725	.0057233	.0054522	.0001719	314.2648	-.002313	.0010583
Stddev	.000137	.0355837	.0003001	.0003280	13.4917	.001616	.0006759
%RSD	18.95535	621.7296	5.504210	190.7971	4.293103	69.83895	63.87187

#1	-.000797	.0216026	.0057967	.0001957	298.7148	-.000713	.0011042
#2	-.000811	-.035035	.0053124	-.000167	322.8612	-.002283	.0017101
#3	-.000566	.030603	.0052475	.000487	321.2183	-.003944	.0003605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.308137	.0023183	-.006134	-.000067	.0056638	.0000070	.0008225
Stddev	.045409	.0040419	.000869	.000190	.0051706	.0011402	.0010911
%RSD	14.73664	174.3487	14.15985	283.5839	91.29086	16239.12	132.6487

#1	-.300768	.0028136	-.005531	-.000282	.0047807	.0007476	.0017991
#2	-.266863	.0060898	-.007129	.000007	.0112191	.0005794	.0010236
#3	-.356780	-.001948	-.005742	.000075	.0009917	-.001306	-.000355

Sample Name: PB130569TB Acquired: 07/28/2020 19:28:42 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9338 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004416	.0038822	.0000505
Stddev	.0003839	.0007619	.0000221
%RSD	86.93616	19.62607	43.67659

#1	.0001801	.0038190	.0000489
#2	.0008824	.0031538	.0000293
#3	.0002624	.0046737	.0000733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.053	1358.218	41531.93	11648.56	1766.498
Stddev	8.722	2.378	48.70	304.40	2.861
%RSD	.8314100	.1750982	.1172642	2.613194	.1619805

#1	1053.232	1357.216	41494.43	11983.79	1763.475
#2	1039.028	1356.505	41514.38	11389.42	1766.854
#3	1054.899	1360.933	41586.97	11572.48	1769.164

Sample Name: L3408-02 Acquired: 07/28/2020 19:32:36 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PS-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689069	-.047047	1.994171	.0119156	.0082386	242.0852
Stddev	.0111822	.001178	.010552	.0042626	.0009917	2.2519
%RSD	6.620328	2.503529	.5291245	35.77295	12.03760	.9302102

#1	.1778463	-.048092	1.985801	.0117071	.0093838	240.5436
#2	.1563683	-.045771	1.990689	.0162786	.0076639	244.6695
#3	.1725062	-.047279	2.006024	.0077612	.0076682	241.0426

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7072141	.0066264	.0176104	269.8888	.2008711	.1174058
Stddev	.0070323	.0001601	.0002202	2.5594	.0009570	.0005152
%RSD	.9943715	2.416390	1.250629	.9483172	.4764447	.4388187

#1	.6998284	.0066347	.0178414	267.1895	.2019646	.1168311
#2	.7138297	.0064624	.0174028	272.2805	.2001861	.1178263
#3	.7079843	.0067823	.0175871	270.1962	.2004625	.1175600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8521284	340.4091	2.791446	154.4392	.1987348	-.004072
Stddev	.0074886	3.6086	.032526	1.7098	.0025124	.000774
%RSD	.8788108	1.060070	1.165202	1.107123	1.264187	19.01427

#1	.8489625	336.5560	2.758514	152.5358	.2013728	-.004966
#2	.8606800	343.7094	2.823550	155.8451	.1984610	-.003662
#3	.8467427	340.9618	2.792275	154.9366	.1963705	-.003590

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.09913	.7997226	1.201225	13.61746	8.842928	.2177584
Stddev	.22453	.0091554	.009654	.08087	.008402	.0078814
%RSD	1.313110	1.144826	.8036793	.5938421	.0950147	3.619337

#1	17.32664	.7909491	1.195336	13.54116	8.833586	.2106615
#2	17.09303	.8092173	1.195971	13.70223	8.849868	.2262406
#3	16.87771	.7990013	1.212366	13.60899	8.845328	.2163731

Sample Name: L3408-02 Acquired: 07/28/2020 19:32:36 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PS-DRUM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501689	F 14.98868	2.008219	.1474290	4.866965	.1129876
Stddev	.0006201	.02413	.002527	.0012513	.061893	.0014927
%RSD	1.235956	.1609921	.1258477	.8487273	1.271690	1.321156

#1	.0507453	14.97304	2.005711	.1460098	4.801733	.1113305
#2	.0502486	14.97654	2.008180	.1479038	4.874297	.1134053
#3	.0495129	15.01647	2.010765	.1483734	4.924865	.1142269

Elem	Sr4077
Units	ppm
Avg	.0913956
Stddev	.0027145
%RSD	2.970051

#1	.0920706
#2	.0884073
#3	.0937089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.151	1582.085	49453.98	13662.68	1709.902
Stddev	2.444	3.126	74.69	13.00	2.542
%RSD	.1954703	.1976032	.1510268	.0951596	.1486905

#1	1252.721	1582.945	49488.29	13653.95	1710.782
#2	1247.857	1584.691	49368.30	13677.63	1711.889
#3	1249.875	1578.619	49505.34	13656.48	1707.037

Sample Name: L3409-02 Acquired: 07/28/2020 19:36:18 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971595	-.052644	11.91900	.0123664	.0068061	178.4590	.9873334
Stddev	.0116330	.005638	.33307	.0009502	.0031006	1.2763	.0056649
%RSD	11.97305	10.70907	2.794452	7.683707	45.55676	.7151861	.5737560

#1	.0839450	-.046257	11.54129	.0134111	.0034680	177.3319	.9829624
#2	.1016793	-.054748	12.04510	.0121344	.0095963	178.2001	.9853044
#3	.1058543	-.056927	12.17061	.0115536	.0073541	179.8449	.9937334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104414	.0214243	30.98771	.4736620	.1334825	.7204267	346.9107
Stddev	.0002771	.0006854	.25285	.0025690	.0042046	.0064785	1.5605
%RSD	2.654044	3.198953	.8159622	.5423761	3.149930	.8992522	.4498172

#1	.0104423	.0206521	30.70635	.4714519	.1286504	.7148378	345.2396
#2	.0101637	.0216602	31.06089	.4764807	.1354903	.7189148	347.1627
#3	.0107180	.0219605	31.19590	.4730534	.1363068	.7275274	348.3299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.374502	43.79060	.3553190	-.001505	7.983154	.4916260	3.963998
Stddev	.038939	.29297	.0103452	.000728	.183123	.0012154	.062997
%RSD	.6108588	.6690203	2.911522	48.35553	2.293869	.2472233	1.589241

#1	6.333530	43.52010	.3434244	-.002324	7.968139	.4904678	3.997060
#2	6.378950	43.74993	.3603107	-.000932	7.808000	.4928915	3.891353
#3	6.411027	44.10178	.3622218	-.001259	8.173322	.4915185	4.003583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.317493	9.031370	.1969651	.0162230	5.656868	2.197195	.0535938
Stddev	.080497	.253918	.0033170	.0002383	.162460	.049700	.0052369
%RSD	1.100058	2.811511	1.684050	1.468829	2.871909	2.261991	9.771462

#1	7.358363	8.740973	.1945216	.0159514	5.470730	2.237378	.0547722
#2	7.224761	9.141546	.2007411	.0163971	5.729741	2.141619	.0581411
#3	7.369356	9.211590	.1956324	.0163204	5.770132	2.212587	.0478681

Sample Name: L3409-02 Acquired: 07/28/2020 19:36:18 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 354 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.752835	.1708654	-.205933
Stddev	.008236	.0018555	.000475
%RSD	.2991697	1.085962	.2308452

#1	2.745111	.1687675	-.205405
#2	2.751893	.1722914	-.206067
#3	2.761502	.1715374	-.206327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.563	1705.021	52545.40	14174.46	1817.271
Stddev	12.919	34.072	330.85	2.88	44.021
%RSD	.9745986	1.998337	.6296390	.0203447	2.422374

#1	1321.350	1743.963	52202.16	14173.18	1867.469
#2	1340.063	1690.400	52862.27	14177.76	1799.098
#3	1315.277	1680.699	52571.78	14172.43	1785.245

Sample Name: L3414-01 Acquired: 07/28/2020 19:40:01 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 61820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179064	-.027920	.5369720	.0093777	.0027426	160.6552	.4214114
Stddev	.0124445	.008174	.0041527	.0018333	.0023027	.7212	.0008479
%RSD	69.49721	29.27732	.7733530	19.55002	83.96237	.4489074	.2011957

#1	.0041049	-.022498	.5390790	.0073703	.0052927	160.9320	.4205272
#2	.0282717	-.037322	.5396488	.0109635	.0021196	159.8366	.4214895
#3	.0213427	-.023940	.5321882	.0097993	.0008154	161.1969	.4222175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073020	.0103748	24.44924	.1788563	.1082161	.3546966	253.6401
Stddev	.0002052	.0002787	.04595	.0011855	.0007609	.0038361	1.0441
%RSD	2.809620	2.685915	.1879315	.6628400	.7031024	1.081518	.4116595

#1	.0070936	.0103896	24.40422	.1775006	.1073402	.3577155	253.2262
#2	.0075037	.0106458	24.44745	.1793695	.1087126	.3503800	252.8664
#3	.0073087	.0100890	24.49606	.1796988	.1085956	.3559944	254.8278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.711756	43.15056	.2231224	-.001695	17.66906	.5259028	.6200388
Stddev	.012278	.14027	.0001938	.001033	.21196	.0015234	.0090604
%RSD	.4527522	.3250826	.0868685	60.93143	1.199604	.2896695	1.461265

#1	2.706830	43.03469	.2228991	-.001060	17.89826	.5255393	.6151785
#2	2.702707	43.11047	.2232211	-.002887	17.62880	.5275751	.6304923
#3	2.725732	43.30651	.2232471	-.001139	17.48012	.5245941	.6144455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.511910	5.541318	.2358375	.0025872	2.178823	2.175111	.0152451
Stddev	.050429	.017871	.0042278	.0008435	.007923	.020834	.0012972
%RSD	.7744146	.3225126	1.792660	32.60434	.3636536	.9578208	8.509094

#1	6.453692	5.524501	.2331265	.0022896	2.185720	2.161361	.0164212
#2	6.539992	5.539370	.2336771	.0035392	2.180581	2.164891	.0154605
#3	6.542048	5.560084	.2407090	.0019327	2.170169	2.199081	.0138537

Sample Name: L3414-01 Acquired: 07/28/2020 19:40:01 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 61820 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.602815	.1161104	-.165117
Stddev	.033080	.0012391	.000908
%RSD	.5904261	1.067130	.5498821

#1	5.564617	.1157657	-.165002
#2	5.621990	.1150802	-.164273
#3	5.621838	.1174853	-.166078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.964	1584.657	49008.45	13169.12	1781.405
Stddev	11.405	1.285	313.70	8.48	3.295
%RSD	.9095233	.0810709	.6400950	.0643721	.1849577

#1	1265.834	1584.182	49340.32	13159.76	1781.138
#2	1243.089	1586.111	48716.79	13171.30	1784.825
#3	1252.969	1583.677	48968.24	13176.29	1778.251

Sample Name: L3430-01 Acquired: 07/28/2020 19:43:46 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766958	-.050830	.8027930	.0128217	.0062441	164.3156	1.302810
Stddev	.0089874	.005426	.0026616	.0037904	.0019125	1.1303	.006943
%RSD	11.71825	10.67523	.3315393	29.56205	30.62864	.6878548	.5329123

#1	.0784695	-.044564	.8057551	.0147921	.0068076	163.0234	1.295003
#2	.0669538	-.053943	.8020211	.0084520	.0041131	165.1202	1.308290
#3	.0846641	-.053983	.8006026	.0152209	.0078114	164.8032	1.305139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111773	.0165767	55.46154	.2820112	.1491198	.3898715	318.7729
Stddev	.0001348	.0002198	.32813	.0016194	.0003699	.0071638	2.2560
%RSD	1.206137	1.326114	.5916410	.5742350	.2480244	1.837484	.7077055

#1	.0110870	.0163340	55.08304	.2811542	.1494368	.3816483	316.1994
#2	.0113322	.0166338	55.66568	.2838790	.1487135	.3932056	319.7102
#3	.0111126	.0167624	55.63591	.2810003	.1492092	.3947607	320.4092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.633570	65.10326	.5490374	-.001253	3.532039	.4512632	.9006253
Stddev	.071730	.53763	.0021658	.000630	.136582	.0053782	.0040349
%RSD	.8308277	.8258111	.3944761	50.25217	3.866936	1.191816	.4480056

#1	8.552110	64.48462	.5504878	-.001974	3.533161	.4476363	.8959700
#2	8.661319	65.36779	.5465478	-.000805	3.394900	.4574424	.9031149
#3	8.687280	65.45737	.5500765	-.000981	3.668056	.4487110	.9027911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.28287	8.832011	.2230268	.0041693	4.243291	3.343471	.0263585
Stddev	.15192	.008460	.0009424	.0006555	.003676	.043146	.0024241
%RSD	.7489990	.0957859	.4225725	15.72185	.0866293	1.290467	9.196721

#1	20.10927	8.832565	.2225657	.0042464	4.240850	3.294880	.0280105
#2	20.34788	8.823287	.2224037	.0047829	4.241505	3.377296	.0274895
#3	20.39147	8.840180	.2241110	.0034787	4.247519	3.358238	.0235756

Sample Name: L3430-01 Acquired: 07/28/2020 19:43:46 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.505449	.2092787	-.120975
Stddev	.022947	.0012094	.000941
%RSD	.6546162	.5778685	.7779190

#1	3.479986	.2078892	-.119891
#2	3.511831	.2098535	-.121583
#3	3.524529	.2100935	-.121451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.319	1726.905	54063.23	14637.55	1759.346
Stddev	.914	4.010	51.77	71.28	1.645
%RSD	.0662322	.2321802	.0957671	.4869637	.0934746

#1	1380.374	1722.720	54118.53	14652.22	1757.725
#2	1378.771	1727.283	54055.27	14560.07	1761.013
#3	1378.813	1730.712	54015.90	14700.35	1759.300

Sample Name: CCV07 Acquired: 07/28/2020 19:47:30 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16608 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963496	4.975900	4.944455	4.941249	4.954117	9.803217	9.722234
Stddev	.037410	.021292	.022397	.028574	.040529	.081286	.109038
%RSD	.7537013	.4278936	.4529764	.5782747	.8180972	.8291807	1.121528

#1	5.002550	4.994860	4.969717	4.970285	5.000913	9.753863	9.640253
#2	4.927981	4.952866	4.927029	4.913161	4.930205	9.897036	9.680467
#3	4.959956	4.979975	4.936617	4.940301	4.931234	9.758752	9.845980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416353	2.484042	24.50743	.9328011	2.506426	1.228329	4.974290
Stddev	.0034662	.012616	.10770	.0886723	.011480	.003228	.032580
%RSD	1.434493	.5078974	.4394439	9.506030	.4580127	.2627615	.6549688

#1	.2447303	2.497617	24.42422	.9823150	2.519018	1.224607	4.946784
#2	.2422857	2.472677	24.62907	.9856590	2.496543	1.230022	5.010269
#3	.2378899	2.481832	24.46899	.8304293	2.503718	1.230359	4.965817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460173	24.44373	2.481386	1.161001	24.83887	2.444684	2.310297
Stddev	.016844	.21651	.012302	.102418	.17007	.020999	.214582
%RSD	.6846798	.8857520	.4957559	8.821556	.6846953	.8589855	9.288084

#1	2.444095	24.21343	2.495462	1.223208	24.67233	2.423293	2.447570
#2	2.477691	24.64313	2.472696	1.217001	25.01226	2.465269	2.420301
#3	2.458734	24.47464	2.476000	1.042793	24.83202	2.445490	2.063020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06944	5.087849	4.854771	4.982054	4.969418	4.795272	4.959510
Stddev	.07554	.035342	.060214	.032358	.041433	.026680	.031035
%RSD	.3138302	.6946420	1.240298	.6494967	.8337497	.5563763	.6257768

#1	23.98223	5.128494	4.911582	5.018303	5.014114	4.825456	4.993188
#2	24.11156	5.064357	4.861081	4.956083	4.932293	4.785522	4.932063
#3	24.11452	5.070695	4.791651	4.971774	4.961847	4.774839	4.953278

Sample Name: CCV07 Acquired: 07/28/2020 19:47:30 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16608 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.921291	4.933823	5.005805
Stddev	.021347	.015719	.042454
%RSD	.4337632	.3185884	.8480889

#1	4.899628	4.917795	4.961722
#2	4.921937	4.949213	5.009276
#3	4.942307	4.934462	5.046417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.787	1373.661	44722.30	11382.75	1765.346
Stddev	97.798	8.376	3775.68	27.07	10.511
%RSD	8.520610	.6097213	8.442501	.2378109	.5954351

#1	1087.762	1364.067	42429.60	11359.60	1753.391
#2	1094.961	1379.515	42657.21	11412.51	1773.141
#3	1260.639	1377.400	49080.10	11376.15	1769.505

Sample Name: CCB07 Acquired: 07/28/2020 19:51:23 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16608 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071079	.0000883	-.002585	-.002867	-.004089	-.008013	.0003876
Stddev	.0081655	.0015599	.001783	.003422	.002515	.007664	.0002278
%RSD	114.8800	1767.489	68.97173	119.3560	61.50264	95.64983	58.76948

#1	.0159118	-.001137	-.000572	.000228	-.001808	-.004209	.0004722
#2	-.000217	-.000443	-.003967	-.002288	-.003674	-.016835	.0005610
#3	.005629	.001844	-.003215	-.006542	-.006786	-.002994	.0001296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000648	-.000065	.0127067	-.000087	.0002743	-.002186	-.000344
Stddev	.0000523	.000162	.0048033	.000351	.0001638	.001761	.004687
%RSD	80.80054	247.8502	37.80110	403.8649	59.72143	80.56606	1360.753

#1	.0000750	-.000133	.0071607	-.000420	.0001659	-.004147	-.001480
#2	.0001112	-.000182	.0155354	.000279	.0001943	-.000740	.004806
#3	.0000081	.000119	.0154239	-.000120	.0004628	-.001671	-.004359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000260	.0006626	.0007201	.0005632	.4598718	-.000003	.0007684
Stddev	.0001676	.0171233	.0001535	.0001922	.0555420	.000948	.0007228
%RSD	644.2199	2584.374	21.31177	34.11803	12.07771	33099.92	94.06624

#1	.0000359	-.008127	.0006934	.0003579	.3996978	.000856	.0003251
#2	-.000146	-.010281	.0005818	.0007387	.4707435	.000156	.0003776
#3	.000188	.020396	.0008852	.0005931	.5091741	-.001020	.0016024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.272576	-.000225	.0054619	.0001585	.0020916	.0060370	-.001119
Stddev	.065270	.004621	.0003982	.0003265	.0018391	.0010001	.001275
%RSD	23.94576	2057.375	7.290564	205.9603	87.93051	16.56645	113.9159

#1	-.338067	-.001132	.0051871	.0002079	.0040948	.0070799	-.000110
#2	-.272132	-.004325	.0059186	.0004575	.0004794	.0059451	-.000696
#3	-.207529	.004783	.0052801	-.000190	.0017006	.0050860	-.002553

Sample Name: CCB07 Acquired: 07/28/2020 19:51:23 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16608 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013503	.0034684	.0006781
Stddev	.0006395	.0010555	.0001030
%RSD	47.36241	30.43130	15.18576

#1	.0015872	.0043794	.0007119
#2	.0018375	.0023118	.0007598
#3	.0006261	.0037140	.0005624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.718	1390.936	43159.21	11380.75	1734.203
Stddev	9.813	2.424	144.25	67.62	3.488
%RSD	.8906878	.1742931	.3342224	.5941767	.2011437

#1	1111.438	1392.630	43223.75	11349.25	1737.600
#2	1091.815	1392.018	42993.96	11334.63	1734.379
#3	1101.903	1388.159	43259.91	11458.38	1730.630

Sample Name: L3430-02 Acquired: 07/28/2020 19:55:17 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863908	-.039377	1.235048	.0129781	.0075364	118.8224
Stddev	.0073592	.007421	.002710	.0020704	.0039875	.7285
%RSD	3.948272	18.84618	.2194346	15.95292	52.90966	.6131133

#1	.1839846	-.030810	1.237496	.0146510	.0029813	118.1062
#2	.1805359	-.043832	1.235514	.0106626	.0092320	118.7983
#3	.1946519	-.043489	1.232136	.0136207	.0103959	119.5626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302080	.0084145	.0169689	350.7334	.4399240	.0985585
Stddev	.007119	.0001119	.0001125	2.0763	.0007226	.0007844
%RSD	.5467460	1.329692	.6627572	.5919966	.1642494	.7958710

#1	1.296045	.0084102	.0170243	348.7582	.4404253	.0990491
#2	1.300264	.0085284	.0168394	350.5443	.4390958	.0976538
#3	1.309932	.0083048	.0170428	352.8979	.4402510	.0989725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7005978	225.8892	5.771722	72.36713	.3176383	.0007326
Stddev	.0014238	1.2753	.034423	.33344	.0004534	.0003945
%RSD	.2032340	.5645500	.5964089	.4607566	.1427515	53.85008

#1	.7008543	224.8607	5.742404	72.01777	.3180717	.0011880
#2	.7018760	225.4908	5.763136	72.40166	.3176761	.0005138
#3	.6990632	227.3161	5.809625	72.68195	.3171672	.0004960

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.462386	.3497073	1.671014	28.51279	9.544813	.3264378
Stddev	.059151	.0013359	.009267	.13953	.019713	.0044051
%RSD	1.082885	.3820024	.5545687	.4893620	.2065273	1.349445

#1	5.411262	.3507701	1.660485	28.36399	9.566608	.3217340
#2	5.527174	.3482077	1.677933	28.64069	9.528230	.3304661
#3	5.448722	.3501443	1.674624	28.53370	9.539602	.3271133

Sample Name: L3430-02 Acquired: 07/28/2020 19:55:17 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TS2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092204	F 14.36424	2.343249	.0521191	3.961959	.1712675
Stddev	.0009776	.01597	.018652	.0016507	.013315	.0006712
%RSD	10.60245	.1112118	.7959957	3.167074	.3360686	.3918866

#1	.0101585	14.34855	2.325881	.0504842	3.951103	.1705027
#2	.0082076	14.36367	2.340903	.0537851	3.957958	.1717584
#3	.0092949	14.38049	2.362963	.0520879	3.976816	.1715413

Elem	Sr4077
Units	ppm
Avg	1.373346
Stddev	.003674
%RSD	.2675409

#1	1.369493
#2	1.373733
#3	1.376811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.023	1575.963	49260.82	13512.31	1719.019
Stddev	3.078	1.122	131.94	52.12	2.239
%RSD	.2485880	.0712082	.2678390	.3856888	.1302705

#1	1235.928	1576.668	49404.79	13460.47	1718.209
#2	1236.586	1574.669	49231.99	13511.77	1721.550
#3	1241.557	1576.551	49145.68	13564.70	1717.297

Sample Name: L3460-01 Acquired: 07/28/2020 19:59:02 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CARLSTADT-TO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202376	-.032556	.3616789	.0075491	.0000043	79.79877	.6073971
Stddev	.0034412	.003269	.0008023	.0031456	.0009409	.27168	.0028199
%RSD	17.00418	10.04105	.2218156	41.66826	21873.77	.3404549	.4642550

#1	.0168258	-.028785	.3607711	.0051637	-.000461	79.49416	.6041441
#2	.0201796	-.034307	.3619727	.0063697	.001087	79.88608	.6091462
#3	.0237076	-.034576	.3622928	.0111140	-.000613	80.01605	.6089011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065539	.0089831	42.34425	.1414503	.0666116	.2532436	220.0435
Stddev	.0001286	.0000918	.19185	.0005981	.0002460	.0027162	1.0589
%RSD	1.962153	1.022150	.4530702	.4228578	.3692862	1.072577	.4812100

#1	.0065193	.0088971	42.13173	.1409369	.0668402	.2502861	219.0279
#2	.0064462	.0089724	42.39635	.1413069	.0663513	.2556266	219.9617
#3	.0066963	.0090798	42.50466	.1421071	.0666433	.2538182	221.1409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.347878	30.63610	.1909824	-.001744	2.564680	.2578996	.6084763
Stddev	.019262	.01756	.0008558	.000336	.251559	.0047744	.0018094
%RSD	.3601790	.0573062	.4480942	19.28439	9.808612	1.851255	.2973669

#1	5.326370	30.62416	.1918504	-.002038	2.286656	.2539435	.6103336
#2	5.353725	30.62788	.1909574	-.001815	2.630825	.2632028	.6083764
#3	5.363539	30.65625	.1901393	-.001377	2.776557	.2565526	.6067189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.516670	5.676643	.1721483	.0010754	2.072828	1.877532	.0068340
Stddev	.062683	.015111	.0025884	.0005994	.007372	.023843	.0041396
%RSD	.8339193	.2661971	1.503556	55.74393	.3556403	1.269907	60.57438

#1	7.461805	5.688138	.1693289	.0006876	2.079700	1.900709	.0061480
#2	7.503219	5.659527	.1726988	.0007726	2.065042	1.878813	.0030802
#3	7.584987	5.682265	.1744170	.0017658	2.073742	1.853075	.0112738

Sample Name: L3460-01 Acquired: 07/28/2020 19:59:02 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CARLSTADT-TO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.762047	.0841733	-.042474
Stddev	.009027	.0018953	.000793
%RSD	.3268141	2.251681	1.865888

#1	2.753708	.0847591	-.042044
#2	2.771632	.0820543	-.041989
#3	2.760801	.0857066	-.043389

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.766	1572.585	48699.41	13138.61	1781.263
Stddev	5.313	3.676	122.91	45.81	3.319
%RSD	.4309637	.2337324	.2523773	.3486595	.1863305

#1	1232.578	1573.840	48740.22	13086.03	1783.576
#2	1227.549	1575.470	48561.29	13169.90	1782.754
#3	1238.170	1568.447	48796.72	13159.89	1777.460

Sample Name: L3462-13 Acquired: 07/28/2020 20:02:48 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014613	-.015463	.1280902	.0085850	-.000039	.0373993	.4095402
Stddev	.0049462	.002269	.0008625	.0004075	.001314	.0083491	.0039316
%RSD	338.4845	14.67230	.6733477	4.746435	3349.805	22.32436	.9599994

#1	.0028790	-.018020	.1289807	.0090249	.001059	.0468944	.4051058
#2	.0055438	-.013689	.1280314	.0085096	-.001495	.0340975	.4109149
#3	-.004039	-.014680	.1272587	.0082204	.000319	.0312059	.4125998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000623	.0019182	77.66224	.0003493	-.001854	.0289247	.0339986
Stddev	.0000970	.0002331	.97026	.0001665	.000252	.0013259	.0265423
%RSD	155.6724	12.15357	1.249330	47.68184	13.59099	4.583823	78.06866

#1	.0001487	.0020489	76.54589	.0003144	-.001573	.0298202	.0607893
#2	.0000809	.0016491	78.13835	.0005305	-.002060	.0274016	.0334946
#3	-.000043	.0020567	78.30247	.0002029	-.001929	.0295524	.0077120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428701	1.850580	.0050996	.0006756	300.0367	-.001335	.5157155
Stddev	.0004608	.028634	.0001969	.0001430	3.6158	.000804	.0059570
%RSD	1.074961	1.547310	3.861036	21.16351	1.205119	60.21182	1.155091

#1	.0423387	1.817803	.0048723	.0007551	295.8618	-.000435	.5113552
#2	.0431124	1.863205	.0052113	.0005106	302.1700	-.001981	.5225028
#3	.0431593	1.870732	.0052153	.0007613	302.0781	-.001587	.5132884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4574158	.0753805	.0399677	-.000630	.9142394	.8005494	-.004419
Stddev	.0371327	.0028609	.0012432	.000157	.0049834	.0037848	.004397
%RSD	8.117931	3.795247	3.110461	24.97186	.5450843	.4727739	99.51369

#1	.4466034	.0721794	.0406355	-.000535	.9108066	.7989207	-.008950
#2	.4268893	.0762747	.0407343	-.000543	.9199553	.8048759	-.000169
#3	.4987546	.0776875	.0385333	-.000811	.9119562	.7978517	-.004137

Sample Name: L3462-13 Acquired: 07/28/2020 20:02:48 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000900	.0045803	.3419954
Stddev	.000282	.0006733	.0029618
%RSD	31.29647	14.70019	.8660399

#1	-.001085	.0053414	.3386484
#2	-.000576	.0040624	.3430606
#3	-.001039	.0043371	.3442774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.243	1358.987	41254.86	11398.95	1753.200
Stddev	6.291	4.907	143.61	32.30	2.145
%RSD	.5967154	.3610498	.3481002	.2833280	.1223349

#1	1056.770	1358.030	41232.90	11407.09	1755.163
#2	1047.081	1364.302	41123.50	11363.36	1753.527
#3	1058.876	1354.630	41408.19	11426.40	1750.911

Sample Name: L3462-13DUP Acquired: 07/28/2020 20:06:42 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9336 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114154	-.015980	.1276945	.0098744	-.002853	.0218196	.4112405
Stddev	.0032153	.004798	.0021238	.0014181	.001384	.0036239	.0027565
%RSD	28.16624	30.02411	1.663147	14.36155	48.51637	16.60847	.6702867

#1	.0147091	-.019641	.1279991	.0099961	-.001991	.0257747	.4088148
#2	.0112523	-.010548	.1254349	.0112276	-.004449	.0186587	.4106687
#3	.0082847	-.017750	.1296495	.0083993	-.002118	.0210254	.4142381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0019493	78.31979	.0001814	-.001878	.0280886	-.004929
Stddev	.000111	.0001434	.45968	.0003483	.000126	.0010459	.001458
%RSD	574.5661	7.358389	.5869208	191.9484	6.721135	3.723561	29.58112

#1	-.000134	.0018155	78.06530	-.000177	-.001830	.0287757	-.003246
#2	.000087	.0019315	78.04364	.000519	-.002021	.0268849	-.005761
#3	-.000011	.0021007	78.85043	.000202	-.001783	.0286052	-.005782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426440	1.839481	.0047932	.0001970	302.3972	-.000655	.5113111
Stddev	.0005095	.059168	.0006327	.0000232	2.0188	.001227	.0070369
%RSD	1.194831	3.216552	13.19954	11.75246	.6676088	187.4029	1.376255

#1	.0420769	1.807867	.0054786	.0001859	301.5268	-.001862	.5071585
#2	.0427919	1.802835	.0042315	.0001814	300.9595	-.000693	.5194360
#3	.0430633	1.907740	.0046695	.0002236	304.7052	.000591	.5073388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4253768	.0748550	.0380873	-.000503	.9060691	.7995563	-.002642
Stddev	.0337234	.0043005	.0011292	.000442	.0027965	.0027818	.003053
%RSD	7.927897	5.745124	2.964732	87.82618	.3086400	.3479124	115.5604

#1	.4310674	.0738212	.0393610	-.000344	.9036534	.7963735	-.006164
#2	.3891701	.0711656	.0376920	-.000163	.9054212	.8015226	-.000736
#3	.4558928	.0795782	.0372089	-.001003	.9091326	.8007728	-.001026

Sample Name: L3462-13DUP Acquired: 07/28/2020 20:06:42 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9336 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002038	.0062123	.3436909
Stddev	.000523	.0018392	.0000817
%RSD	25.63990	29.60573	.0237769

#1	-.002381	.0043990	.3437035
#2	-.001437	.0061616	.3437656
#3	-.002297	.0080763	.3436036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.039	1362.936	41483.77	11389.97	1755.452
Stddev	9.051	1.721	170.82	69.35	3.297
%RSD	.8562869	.1262841	.4117740	.6088461	.1878287

#1	1057.744	1360.977	41341.60	11335.35	1751.899
#2	1047.656	1364.205	41436.45	11467.99	1758.414
#3	1065.717	1363.628	41673.26	11366.56	1756.043

Sample Name: L3462-13LX5 Acquired: 07/28/2020 20:10:34 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16606 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000381	-.005646	.0235849	.0026614	-.002119	-.002705	.0819796
Stddev	.006468	.004871	.0009651	.0050335	.001809	.003191	.0007294
%RSD	1697.545	86.27734	4.091872	189.1312	85.36815	117.9692	.8897365

#1	.005924	-.009605	.0246621	.0003491	-.000342	-.005482	.0812172
#2	-.007000	-.000206	.0232938	.0084356	-.003958	-.003412	.0826708
#3	-.000067	-.007126	.0227990	-.000801	-.002056	.000780	.0820509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000428	.0003055	15.85823	-.000495	-.000856	.0055420	-.001282
Stddev	.0000376	.0000678	.12613	.000584	.000056	.0009090	.002379
%RSD	87.93755	22.17941	.7953575	117.8557	6.484889	16.40228	185.5923

#1	-.000000	.0002588	15.71308	.000155	-.000837	.0048634	-.001388
#2	.000059	.0002745	15.92050	-.000666	-.000919	.0051877	-.003606
#3	.000069	.0003833	15.94112	-.000975	-.000813	.0065748	.001149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082802	.3810708	.0016898	.0003390	61.04918	-.000844	.1068390
Stddev	.0001199	.0151958	.0002964	.0004446	.57312	.002011	.0008182
%RSD	1.447604	3.987654	17.54204	131.1787	.9387882	238.3945	.7657938

#1	.0083348	.3640260	.0018236	.0006629	60.41028	-.000169	.1073016
#2	.0081427	.3859853	.0013501	.0005220	61.21923	.000743	.1058943
#3	.0083629	.3932012	.0018958	-.000168	61.51804	-.003105	.1073211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089891	.0176846	.0014722	-.000741	.1999453	.1682030	-.003607
Stddev	.098861	.0018993	.0004765	.000486	.0042336	.0004706	.001942
%RSD	109.9785	10.74004	32.36495	65.59395	2.117368	.2797813	53.83468

#1	.020069	.0165886	.0013875	-.001288	.2002516	.1685620	-.005834
#2	-.118318	.0198777	.0019854	-.000357	.1955669	.1676702	-.002716
#3	-.171424	.0165874	.0010438	-.000578	.2040174	.1683766	-.002271

Sample Name: L3462-13LX5 Acquired: 07/28/2020 20:10:34 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16606 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002476	.0065789	.0689399
Stddev	.0003509	.0007269	.0004635
%RSD	141.6788	11.04849	.6722707

#1	.0005086	.0057513	.0684110
#2	-.000151	.0071136	.0692751
#3	.000386	.0068719	.0691336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.128	1396.536	43009.14	11443.93	1795.780
Stddev	9.849	4.276	40.97	57.50	2.699
%RSD	.8936500	.3061885	.0952635	.5024883	.1503240

#1	1102.538	1400.460	43053.20	11380.60	1795.400
#2	1111.766	1397.168	43002.02	11458.32	1798.650
#3	1092.080	1391.978	42972.19	11492.88	1793.292

Sample Name: L3462-13MS Acquired: 07/28/2020 20:14:26 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16606 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7378715	1.991271	1.122652	1.553558	.7305886	2.034257	.6270404
Stddev	.0094949	.002554	.002957	.005982	.0034656	.043026	.0120619
%RSD	1.286796	.1282713	.2633953	.3850240	.4743619	2.115094	1.923631

#1	.7432530	1.989536	1.126020	1.560058	.7343971	1.984960	.6132084
#2	.7434532	1.990073	1.121451	1.552331	.7276204	2.064251	.6325435
#3	.7269084	1.994204	1.120484	1.548286	.7297483	2.053562	.6353694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1875994	.1974275	80.31861	.4095260	.1707241	.3313840	2.987279
Stddev	.0018012	.0001797	1.88865	.0038573	.0005661	.0051631	.087663
%RSD	.9601069	.0909975	2.351443	.9418834	.3316066	1.558039	2.934532

#1	.1856849	.1972374	78.13970	.4079393	.1713625	.3254714	2.886378
#2	.1892604	.1974506	81.32891	.4139235	.1705270	.3350026	3.030735
#3	.1878528	.1975945	81.48722	.4067151	.1702830	.3336780	3.044724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419272	3.785281	.5044005	.0747016	310.2746	.3020025	.7196921
Stddev	.0054691	.091591	.0009201	.0008915	6.7003	.0058775	.0098398
%RSD	2.260658	2.419674	.1824226	1.193354	2.159459	1.946159	1.367224

#1	.2356848	3.679585	.5044204	.0746728	302.5716	.2960950	.7206903
#2	.2442202	3.841339	.5034706	.0756071	314.7520	.3078495	.7289949
#3	.2458765	3.834918	.5053106	.0738249	313.5001	.3020629	.7093913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88146	5.382292	.3202876	.4112146	.8863606	1.693068	.7039436
Stddev	.36078	.011348	.0022137	.0007077	.0048998	.020547	.0038918
%RSD	3.315576	.2108474	.6911483	.1720930	.5527992	1.213580	.5528545

#1	10.47925	5.395324	.3183404	.4108993	.8892440	1.676491	.7015358
#2	11.17656	5.376962	.3226953	.4107194	.8807031	1.716056	.7084335
#3	10.98857	5.374590	.3198271	.4120252	.8891346	1.686657	.7018616

Sample Name: L3462-13MS Acquired: 07/28/2020 20:14:26 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16606 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1998997	.2111681	.5467327
Stddev	.0049568	.0037111	.0100533
%RSD	2.479670	1.757410	1.838790

#1	.1945107	.2069210	.5353523
#2	.2009240	.2137853	.5504399
#3	.2042644	.2127980	.5544059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.545	1338.038	40821.59	11343.45	1733.305
Stddev	11.809	6.282	383.08	97.12	5.108
%RSD	1.141465	.4694931	.9384210	.8561756	.2946764

#1	1034.198	1330.813	40747.15	11447.20	1727.409
#2	1022.913	1342.212	40481.20	11254.71	1736.136
#3	1046.523	1341.089	41236.43	11328.43	1736.370

Sample Name: L3462-13MSD Acquired: 07/28/2020 20:18:13 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.7325928	1.980049	1.115666	1.547623	.7253159	2.015773	.6184716
Stddev	.0209416	.009943	.006178	.010341	.0051245	.039005	.0114251
%RSD	2.858554	.5021730	.5537841	.6682099	.7065200	1.934985	1.847311

#1	.7561768	1.969303	1.114215	1.541974	.7240407	1.972183	.6052821
#2	.7254265	1.981920	1.110343	1.559559	.7209494	2.027754	.6248185
#3	.7161752	1.988924	1.122442	1.541337	.7309576	2.047383	.6253141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1861789	.1969927	79.82323	.4020450	.1703533	.3302721	2.959250
Stddev	.0011363	.0012571	1.63486	.0043834	.0011093	.0041210	.069828
%RSD	.6103188	.6381407	2.048099	1.090271	.6511580	1.247758	2.359663

#1	.1851789	.1962872	77.94077	.4034257	.1699319	.3255891	2.880809
#2	.1874145	.1962467	80.64194	.3971375	.1695164	.3333450	3.014634
#3	.1859435	.1984440	80.88699	.4055718	.1716115	.3318822	2.982306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412721	3.744816	.5018712	.0725957	308.4470	.2966458	.7030536
Stddev	.0056210	.053999	.0012634	.0007868	5.9700	.0081203	.0108898
%RSD	2.329755	1.441968	.2517427	1.083764	1.935505	2.737363	1.548933

#1	.2348025	3.682776	.5007544	.0724932	301.5793	.2872871	.7031832
#2	.2440555	3.770437	.5016168	.0718652	311.3637	.3018251	.6920995
#3	.2449584	3.781236	.5032425	.0734287	312.3979	.3008252	.7138780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74300	5.340068	.3185900	.4105414	.8785429	1.684084	.7044455
Stddev	.27337	.024381	.0029375	.0014379	.0044921	.009330	.0042263
%RSD	2.544609	.4565755	.9220240	.3502385	.5113160	.5540355	.5999403

#1	10.43537	5.329675	.3182364	.4089960	.8824152	1.673581	.7026683
#2	10.83555	5.322605	.3216883	.4118397	.8795955	1.691413	.7013981
#3	10.95808	5.367924	.3158453	.4107885	.8736179	1.687258	.7092702

Sample Name: L3462-13MSD Acquired: 07/28/2020 20:18:13 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1968232	.2092923	.5414349
Stddev	.0055241	.0043687	.0099290
%RSD	2.806645	2.087374	1.833822

#1	.1906184	.2042542	.5299869
#2	.2012069	.2115908	.5466187
#3	.1986441	.2120319	.5476991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.781	1344.838	41764.20	11425.09	1743.133
Stddev	13.690	1.650	446.08	66.95	4.659
%RSD	1.290514	.1226926	1.068083	.5859678	.2672844

#1	1063.174	1346.239	41717.68	11468.68	1742.749
#2	1073.116	1343.020	42231.71	11348.01	1747.973
#3	1046.053	1345.257	41343.20	11458.58	1738.678

Sample Name: L3462-13A Acquired: 07/28/2020 20:21:57 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.7348309	1.992446	1.122678	1.550554	.7231735	2.007116	.6133671
Stddev	.0060515	.004551	.002889	.009461	.0046155	.070572	.0190659
%RSD	.8235285	.2284365	.2572904	.6101457	.6382314	3.516087	3.108401

#1	.7401166	1.997672	1.119355	1.557012	.7179416	1.927965	.5922251
#2	.7282299	1.990313	1.124594	1.554955	.7249100	2.029910	.6186211
#3	.7361463	1.989352	1.124083	1.539694	.7266689	2.063475	.6292551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1873177	.1976685	78.89471	.4058054	.1706908	.3245774	2.933391
Stddev	.0032839	.0010844	2.68912	.0035523	.0006511	.0097943	.104521
%RSD	1.753105	.5486102	3.408491	.8753631	.3814389	3.017562	3.563128

#1	.1835263	.1964977	75.89502	.4022195	.1704451	.3138056	2.818579
#2	.1892640	.1978691	79.69974	.4058737	.1701982	.3269793	2.958578
#3	.1891629	.1986386	81.08936	.4093231	.1714289	.3329474	3.023017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2383509	3.729978	.5046528	.0736367	303.6464	.2958039	.7109840
Stddev	.0081250	.128200	.0012470	.0005182	9.5585	.0120306	.0118744
%RSD	3.408854	3.437025	.2470940	.7036801	3.147889	4.067089	1.670136

#1	.2290401	3.588353	.5033669	.0732749	293.1654	.2826903	.7131480
#2	.2420066	3.763482	.5047347	.0742303	305.8912	.2983908	.7216276
#3	.2440058	3.838100	.5058568	.0734050	311.8827	.3063307	.6981764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58804	5.389015	.3181663	.4112065	.8796361	1.678522	.7071686
Stddev	.45090	.017209	.0071459	.0012968	.0034582	.035206	.0057918
%RSD	4.258540	.3193257	2.245968	.3153595	.3931425	2.097439	.8190092

#1	10.10719	5.369261	.3101313	.4107888	.8758589	1.637930	.7042495
#2	10.65558	5.400751	.3238097	.4101700	.8804026	1.700734	.7034172
#3	11.00136	5.397035	.3205579	.4126606	.8826467	1.696902	.7138391

Sample Name: L3462-13A Acquired: 07/28/2020 20:21:57 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1959432	.2087522	.5365414
Stddev	.0055735	.0062394	.0170207
%RSD	2.844429	2.988910	3.172292

#1	.1896395	.2017096	.5171452
#2	.1979718	.2109573	.5434929
#3	.2002182	.2135896	.5489861

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1048.387	1345.723	41512.61	11462.30	1739.508
Stddev	9.170	1.709	188.60	240.96	2.901
%RSD	.8747129	.1269746	.4543213	2.102237	.1667692

#1	1049.636	1347.371	41680.37	11738.07	1742.810
#2	1038.655	1345.839	41308.47	11356.48	1738.345
#3	1056.868	1343.959	41548.99	11292.36	1737.370

Sample Name: L3462-14 Acquired: 07/28/2020 20:25:43 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153428	-.018163	.3170067	.0081514	.0018012	.0531237	.5640482
Stddev	.0099730	.005128	.0040196	.0043150	.0020490	.0041840	.0040289
%RSD	65.00156	28.23219	1.267975	52.93502	113.7619	7.875872	.7142819

#1	.0047499	-.012544	.3216211	.0088188	.0019980	.0532149	.5594229
#2	.0167272	-.022589	.3142665	.0035417	.0037447	.0572614	.5659281
#3	.0245513	-.019356	.3151325	.0120938	-.000339	.0488950	.5667935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002893	.0010590	32.55319	-.001218	.0031273	.0023224	11.73450
Stddev	.0001133	.0000516	.21798	.000261	.0004040	.0002691	.08985
%RSD	39.15334	4.871509	.6696163	21.43711	12.91888	11.58576	.7656856

#1	.0003881	.0011063	32.30151	-.001028	.0031749	.0022254	11.63104
#2	.0003143	.0010040	32.68205	-.001110	.0035054	.0026265	11.77947
#3	.0001656	.0010668	32.67601	-.001515	.0027016	.0021152	11.79298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4923628	.7499323	.0142401	-.000118	323.8689	-.000824	.7872012
Stddev	.0033248	.0377871	.0006908	.000145	.6047	.002047	.0062403
%RSD	.6752779	5.038729	4.851198	122.6262	.1866964	248.4028	.7927216

#1	.4888632	.7063489	.0137047	-.000003	323.2367	-.000291	.7799964
#2	.4927456	.7735198	.0139958	-.000071	323.9284	-.003084	.7909046
#3	.4954797	.7699282	.0150199	-.000280	324.4416	.000904	.7907025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4680745	.0293862	.0620960	-.000876	.7450493	.9949615	-.002159
Stddev	.0243798	.0050043	.0009569	.000011	.0046936	.0028916	.003137
%RSD	5.208539	17.02947	1.541006	1.227060	.6299788	.2906275	145.2891

#1	.4430023	.0236145	.0618766	-.000864	.7503486	.9947503	-.002915
#2	.4695238	.0320286	.0612678	-.000883	.7414155	.9921812	-.004848
#3	.4916973	.0325153	.0631436	-.000882	.7433837	.9979529	.001287

Sample Name: L3462-14 Acquired: 07/28/2020 20:25:43 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000713	.0148038	.1252015
Stddev	.001415	.0016903	.0007207
%RSD	198.4600	11.41805	.5756124

#1	-.001330	.0128983	.1243993
#2	-.001714	.0153903	.1254109
#3	.000906	.0161227	.1257943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.160	1361.054	41653.20	11378.20	1764.427
Stddev	6.623	2.683	93.98	36.21	2.511
%RSD	.6240961	.1971015	.2256242	.3182400	.1423255

#1	1068.048	1358.171	41759.92	11337.70	1763.249
#2	1060.592	1363.477	41616.87	11389.44	1762.722
#3	1054.839	1361.513	41582.81	11407.46	1767.311

Sample Name: L3462-15 Acquired: 07/28/2020 20:29:32 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000870	-.024146	.1431557	.0096848	.0063720	.0334931	.2092000
Stddev	.009574	.005041	.0045456	.0020779	.0018105	.0024011	.0059308
%RSD	1099.973	20.87732	3.175253	21.45554	28.41342	7.168919	2.834969

#1	-.002296	-.020029	.1380172	.0109471	.0075950	.0331373	.2026983
#2	-.009651	-.029769	.1466518	.0108206	.0042921	.0360522	.2105882
#3	.009336	-.022642	.1447980	.0072865	.0072289	.0312897	.2143135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000101	.0021327	179.3665	.0006571	.0007830	.0039409	-.002776
Stddev	.0001396	.0000947	5.1337	.0001960	.0001868	.0026243	.003002
%RSD	1381.755	4.439369	2.862137	29.83409	23.86159	66.59147	108.1311

#1	.0000644	.0020972	173.6900	.0005933	.0005746	.0022751	-.003347
#2	.0001144	.0020608	180.7256	.0008770	.0009356	.0069661	.000470
#3	-.000148	.0022400	183.6839	.0005008	.0008388	.0025816	-.005452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3699946	1.879114	.0072515	.0003899	302.6776	.0066653	.5576805
Stddev	.0105078	.043928	.0005376	.0000975	8.2947	.0006720	.0076172
%RSD	2.839993	2.337691	7.412878	25.01471	2.740425	10.08242	1.365874

#1	.3584862	1.828431	.0072655	.0002874	293.2675	.0064521	.5627594
#2	.3724200	1.902690	.0077820	.0004005	305.8370	.0061259	.5489221
#3	.3790777	1.906220	.0067072	.0004816	308.9282	.0074181	.5613600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8297897	.0290026	.0291839	.0001464	5.611112	.9131988	-.007615
Stddev	.0789620	.0005516	.0011198	.0002155	.001450	.0211027	.002823
%RSD	9.515904	1.902066	3.837186	147.2248	.0258501	2.310856	37.06809

#1	.7557261	.0286388	.0283470	.0003953	5.610870	.8897988	-.007594
#2	.9128751	.0287318	.0287487	.0000224	5.612668	.9190121	-.010449
#3	.8207680	.0296374	.0304560	.0000215	5.609797	.9307855	-.004803

Sample Name: L3462-15 Acquired: 07/28/2020 20:29:32 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004879	.0149830	.6097332
Stddev	.000049	.0010710	.0175139
%RSD	1.011537	7.148112	2.872388

#1	-.004935	.0161583	.5903567
#2	-.004842	.0147285	.6144063
#3	-.004860	.0140621	.6244365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.690	1336.971	40921.61	11386.99	1724.737
Stddev	8.834	1.850	95.89	165.69	2.349
%RSD	.8497100	.1384078	.2343277	1.455066	.1362232

#1	1031.106	1335.662	40823.55	11578.15	1723.026
#2	1048.756	1339.088	40926.13	11284.59	1727.416
#3	1039.209	1336.163	41015.17	11298.23	1723.770

Sample Name: CCV08 Acquired: 07/28/2020 20:33:23 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	4.912731	4.954810	4.935461	4.872112	4.901504	9.855588	9.825739
Stddev	.010304	.004798	.005946	.013506	.010691	.056036	.109458
%RSD	.2097495	.0968296	.1204667	.2772009	.2181203	.5685724	1.113990

#1	4.919574	4.949576	4.931718	4.886172	4.905387	9.794630	9.710396
#2	4.917740	4.955852	4.942317	4.870925	4.909710	9.867278	9.838656
#3	4.900880	4.959000	4.932349	4.859240	4.889413	9.904858	9.928165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480300	2.483955	24.69643	.9892127	2.498354	1.239110	4.952855
Stddev	.0022954	.002570	.11310	.0022240	.001943	.008589	.046307
%RSD	.9254397	.1034840	.4579533	.2248225	.0777605	.6931219	.9349652

#1	.2470647	2.482172	24.56777	.9881541	2.496166	1.230936	4.918785
#2	.2463750	2.486902	24.74138	.9917682	2.499020	1.238334	4.934200
#3	.2506504	2.482792	24.78015	.9877157	2.499876	1.248060	5.005581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467681	24.71953	2.475036	1.221670	25.15922	2.465664	2.427047
Stddev	.006199	.19273	.006004	.013176	.08033	.015995	.060350
%RSD	.2512052	.7796618	.2426000	1.078557	.3192841	.6486942	2.486576

#1	2.461483	24.53469	2.470429	1.224905	25.25151	2.447240	2.456949
#2	2.467681	24.70460	2.481827	1.207177	25.10500	2.473755	2.357584
#3	2.473881	24.91928	2.472851	1.232928	25.12117	2.475997	2.466608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.31789	5.052421	4.947077	4.953760	4.916830	4.868895	4.980611
Stddev	.18486	.015311	.063725	.004820	.030218	.063863	.005938
%RSD	.7601773	.3030467	1.288135	.0973017	.6145860	1.311643	.1192262

#1	24.13200	5.035744	4.915254	4.958720	4.926624	4.835667	4.974457
#2	24.31997	5.065844	4.905532	4.949094	4.940935	4.828498	4.981069
#3	24.50170	5.055673	5.020446	4.953467	4.882929	4.942521	4.986307

Sample Name: CCV08 Acquired: 07/28/2020 20:33:23 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	4.921643	4.933928	5.066967
Stddev	.015573	.021578	.052295
%RSD	.3164113	.4373338	1.032072

#1	4.908518	4.909593	5.015509
#2	4.938850	4.950727	5.065333
#3	4.917561	4.941464	5.120060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.335	1401.253	43352.24	11426.71	1796.154
Stddev	14.525	1.125	176.60	68.02	1.970
%RSD	1.303438	.0802534	.4073565	.5952636	.1096566

#1	1105.338	1400.081	43313.65	11500.03	1795.645
#2	1131.092	1401.354	43544.94	11414.46	1794.488
#3	1106.576	1402.324	43198.12	11365.65	1798.328

Sample Name: CCB08 Acquired: 07/28/2020 20:37:15 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046371	-.006711	-.000781	-.000118	-.002240	-.006917	.0008620
Stddev	.0139172	.004390	.004226	.002949	.002316	.002096	.0002396
%RSD	300.1253	65.41379	541.0112	2500.060	103.3719	30.30385	27.79554

#1	.0204887	-.007004	.000244	.002032	-.001264	-.007954	.0006655
#2	-.001001	-.010948	.002838	.001095	-.000572	-.008293	.0007916
#3	-.005576	-.002182	-.005425	-.003480	-.004884	-.004505	.0011289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000962	.0000539	-.000257	-.000176	.0003183	-.001539	-.001923
Stddev	.0000937	.0001111	.013388	.000391	.0000767	.001136	.006090
%RSD	97.41669	206.1315	5211.175	222.5930	24.08116	73.78213	316.7712

#1	.0002026	.0000006	.005871	.000075	.0002430	-.002608	.005110
#2	.0000260	.0001816	.008970	.000024	.0003157	-.001662	-.005419
#3	.0000600	-.000021	-.015612	-.000626	.0003963	-.000347	-.005459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000325	.0053320	.0003615	.0003778	.2888856	-.002456	-.000095
Stddev	.000334	.0163505	.0003040	.0002562	.0695257	.002694	.000305
%RSD	102.7475	306.6521	84.07451	67.80780	24.06686	109.7006	320.0256

#1	-.000154	.0241928	.0003096	.0005759	.3672359	-.005179	.000221
#2	-.000112	-.003362	.0006881	.0000885	.2648678	.000208	-.000388
#3	-.000710	-.004835	.0000869	.0004689	.2345531	-.002397	-.000119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156123	.0003363	.0050501	-.000024	-.000551	.0060205	-.000274
Stddev	.116212	.0060573	.0010916	.000533	.002604	.0026624	.004197
%RSD	74.43617	1800.921	21.61550	2195.583	472.6126	44.22238	1529.187

#1	-.256580	.0001200	.0059466	.000565	-.000890	.0087232	-.002671
#2	-.182943	-.005610	.0053693	-.000475	-.002969	.0034003	.004572
#3	-.028846	.006499	.0038345	-.000163	.002206	.0059381	-.002724

Sample Name: CCB08 Acquired: 07/28/2020 20:37:15 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003668	.0060476	.0006606
Stddev	.0004294	.0002943	.0001012
%RSD	117.0520	4.866189	15.32012

#1	-.000044	.0057880	.0007103
#2	.000332	.0059875	.0007273
#3	.000812	.0063673	.0005441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.702	1412.901	43728.54	11366.69	1754.252
Stddev	10.578	1.919	102.69	12.85	.809
%RSD	.9405199	.1357927	.2348240	.1130202	.0461020

#1	1134.174	1413.794	43842.69	11359.15	1754.512
#2	1113.288	1414.210	43643.69	11381.53	1753.345
#3	1126.645	1410.699	43699.24	11359.40	1754.898

Sample Name: L3462-16 Acquired: 07/28/2020 20:41:10 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002414	-.017975	.0087895	.0096830	.0005832	.0312836	.2943079
Stddev	.000591	.004376	.0007957	.0041477	.0021718	.0089548	.0012567
%RSD	24.46527	24.34273	9.052480	42.83463	372.4211	28.62448	.4269902

#1	-.001770	-.017031	.0093218	.0087884	-.001723	.0286842	.2944972
#2	-.002542	-.014148	.0091718	.0142051	.002589	.0412505	.2929673
#3	-.002931	-.022745	.0078748	.0060557	.000884	.0239161	.2954591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005083	.0012102	40.82111	-.004666	.0001702	.0044285	50.28330
Stddev	.0000431	.0001346	.15415	.000427	.0001394	.0022535	.24678
%RSD	8.479424	11.11971	.3776234	9.144900	81.94104	50.88497	.4907766

#1	.0004627	.0011531	40.72750	-.004995	.0000364	.0045412	50.19180
#2	.0005484	.0013639	40.73680	-.004820	.0003146	.0066236	50.09533
#3	.0005137	.0011136	40.99902	-.004184	.0001595	.0021209	50.56276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6824346	1.106097	.0045582	.0000885	246.5986	.0008205	.1629502
Stddev	.0036664	.031699	.0006975	.0001003	.7905	.0015761	.0011032
%RSD	.5372572	2.865873	15.30231	113.3414	.3205730	192.0957	.6770390

#1	.6819850	1.090401	.0051808	.0000672	246.8445	.0004667	.1622479
#2	.6790137	1.085307	.0038044	.0000006	245.7144	.0025434	.1642218
#3	.6863051	1.142582	.0046895	.0001978	247.2370	-.000549	.1623809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3960315	.2883534	.0907851	-.000684	1.024306	1.502045	.0001577
Stddev	.0605833	.0018399	.0010681	.000408	.001666	.005424	.0015101
%RSD	15.29760	.6380708	1.176542	59.55715	.1626630	.3611178	957.4826

#1	.3371739	.2900593	.0903261	-.001128	1.023100	1.505732	-.000981
#2	.3927163	.2885970	.0900232	-.000598	1.026207	1.504586	-.000417
#3	.4582044	.2864038	.0920060	-.000327	1.023610	1.495816	.001871

Sample Name: L3462-16 Acquired: 07/28/2020 20:41:10 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000081	.0083274	.1952064
Stddev	.000890	.0015018	.0005622
%RSD	1101.796	18.03487	.2879997

#1	-.000009	.0093669	.1950898
#2	.000771	.0066055	.1958177
#3	-.001005	.0090097	.1947116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.649	1361.793	41884.93	11358.18	1773.819
Stddev	3.712	6.291	276.25	101.19	10.075
%RSD	.3496083	.4619718	.6595342	.8908633	.5679618

#1	1061.565	1354.549	41633.13	11242.05	1763.201
#2	1057.980	1364.943	41841.23	11405.15	1775.013
#3	1065.401	1365.886	42180.41	11427.34	1783.243

Sample Name: L3462-17 Acquired: 07/28/2020 20:45:01 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787031	-.015991	11.27291	.0063887	.5029596	.0818599	.5942276
Stddev	.0050517	.001822	.01814	.0005027	.0015123	.0032103	.0127676
%RSD	6.418689	11.39219	.1609549	7.867970	.3006732	3.921637	2.148599

#1	.0780116	-.016686	11.27042	.0061234	.5012196	.0783056	.5843258
#2	.0840649	-.017363	11.25615	.0060742	.5037017	.0845487	.6086377
#3	.0740328	-.013924	11.29218	.0069684	.5039573	.0827254	.5897192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000232	.0024785	19.35848	-.000550	-.000963	.0500955	-.000525
Stddev	.0000330	.0001187	.45846	.000420	.000083	.0027464	.005308
%RSD	141.7717	4.790833	2.368267	76.30518	8.575287	5.482400	1011.601

#1	-.000012	.0025178	18.94426	-.000111	-.000902	.0519432	-.001469
#2	.000052	.0025726	19.85108	-.000592	-.000930	.0514038	.005192
#3	.000030	.0023451	19.28011	-.000947	-.001057	.0469395	-.005298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863897	1.032588	.0085782	.0005556	326.2040	-.003279	.8254922
Stddev	.0026344	.022117	.0002942	.0002835	7.0211	.000700	.0068365
%RSD	3.049396	2.141884	3.429022	51.02654	2.152371	21.35232	.8281675

#1	.0845898	1.019834	.0088970	.0006321	321.1879	-.004077	.8289442
#2	.0894134	1.058126	.0085205	.0002417	334.2279	-.002768	.8176180
#3	.0851659	1.019804	.0083173	.0007929	323.1961	-.002993	.8299143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4465327	.0380626	.0451913	-.000276	.5494599	.6342230	-.004446
Stddev	.1220693	.0036127	.0007018	.000227	.0036225	.0055373	.001805
%RSD	27.33715	9.491526	1.552967	82.16963	.6592907	.8730857	40.59715

#1	.3065086	.0376122	.0444061	-.000511	.5455509	.6292518	-.003129
#2	.5305390	.0418794	.0457574	-.000257	.5527038	.6401910	-.006503
#3	.5025507	.0346962	.0454104	-.000059	.5501251	.6332263	-.003706

Sample Name: L3462-17 Acquired: 07/28/2020 20:45:01 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000640	.0117339	.1326750
Stddev	.000506	.0014532	.0031365
%RSD	79.00572	12.38498	2.364028

#1	-.001206	.0101447	.1299863
#2	-.000234	.0120618	.1361207
#3	-.000479	.0129952	.1319181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.804	1373.104	41918.55	11327.21	1778.436
Stddev	7.768	2.096	210.37	169.11	4.963
%RSD	.7281212	.1526802	.5018660	1.492922	.2790483

#1	1058.435	1370.846	41680.54	11402.02	1774.084
#2	1073.782	1374.989	41995.48	11133.60	1783.840
#3	1068.195	1373.478	42079.64	11446.01	1777.383

Sample Name: L3462-18 Acquired: 07/28/2020 20:48:52 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149036	-.026641	.2016601	.0080419	.0010831	.0058781	.8706587
Stddev	.0122622	.002455	.0017876	.0012592	.0000850	.0069453	.0089561
%RSD	82.27686	9.213800	.8864528	15.65763	7.844879	118.1554	1.028657

#1	.0252142	-.026399	.2036802	.0087665	.0011800	-.000899	.8606565
#2	.0013441	-.024316	.2002828	.0065880	.0010213	.005553	.8779355
#3	.0181525	-.029208	.2010171	.0087713	.0010480	.012980	.8733841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003877	.0019181	46.34739	-.006251	.0025997	.0052797	45.39087
Stddev	.0000314	.0000671	.49768	.000466	.0002992	.0023134	.46159
%RSD	8.090322	3.498970	1.073808	7.461562	11.50853	43.81633	1.016928

#1	.0004127	.0019715	45.77748	-.006106	.0029420	.0079164	44.86835
#2	.0003525	.0019401	46.69631	-.006773	.0024693	.0035904	45.74320
#3	.0003981	.0018428	46.56839	-.005874	.0023879	.0043323	45.56107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168498	1.189297	.0143617	.0001557	303.7822	.0003300	2.341268
Stddev	.012212	.021980	.0016599	.0001388	3.9317	.0004875	.018942
%RSD	1.045138	1.848144	11.55812	89.10583	1.294251	147.7546	.8090625

#1	1.154414	1.164035	.0125827	.0000640	299.6413	-.000168	2.357617
#2	1.176141	1.199806	.0158692	.0000878	307.4645	.000806	2.345677
#3	1.174940	1.204049	.0146331	.0003153	304.2407	.000352	2.320510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4266437	.3338926	.0790038	-.001164	.7209536	2.818292	.0005033
Stddev	.0900854	.0019609	.0012393	.000695	.0019508	.009627	.0018530
%RSD	21.11490	.5872832	1.568642	59.71391	.2705862	.3415855	368.1769

#1	.3552842	.3352693	.0791239	-.000963	.7216511	2.807228	-.000095
#2	.3967778	.3347609	.0801787	-.001938	.7187499	2.824756	-.000977
#3	.5278692	.3316474	.0777088	-.000592	.7224598	2.822891	.002582

Sample Name: L3462-18 Acquired: 07/28/2020 20:48:52 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002002	.0126705	.2030028
Stddev	.001372	.0004922	.0011631
%RSD	68.51166	3.884722	.5729558

#1	-.003557	.0123978	.2016597
#2	-.001489	.0132387	.2036783
#3	-.000961	.0123750	.2036703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.525	1369.603	41835.21	11453.28	1773.912
Stddev	11.206	4.412	252.46	24.45	4.651
%RSD	1.052714	.3221304	.6034696	.2134445	.2621888

#1	1052.908	1365.098	41572.12	11476.42	1769.057
#2	1065.399	1373.916	41858.03	11455.70	1778.328
#3	1075.269	1369.796	42075.49	11427.71	1774.350

Sample Name: L3462-19 Acquired: 07/28/2020 20:52:41 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058348	-.019386	.0920281	.0066419	-.000572	.0400565	.4945160
Stddev	.0061001	.005156	.0009608	.0034151	.003374	.0056582	.0033861
%RSD	104.5475	26.59858	1.044011	51.41755	589.5577	14.12554	.6847296

#1	-.000906	-.025340	.0911379	.0027008	-.001862	.0465796	.4907150
#2	.010974	-.016334	.0918998	.0084956	.003257	.0371150	.4956225
#3	.007437	-.016485	.0930466	.0087294	-.003111	.0364749	.4972104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000269	.0022999	16.96307	-.000209	-.001435	.0336690	.0020572
Stddev	.0000409	.0001568	.12969	.000532	.000310	.0028642	.0048454
%RSD	151.7970	6.817310	.7645721	254.0061	21.58896	8.507007	235.5295

#1	.0000609	.0023960	16.81354	-.000628	-.001155	.0325627	.0054934
#2	.0000383	.0021190	17.03053	.000389	-.001767	.0369213	-.003485
#3	-.000018	.0023847	17.04513	-.000389	-.001381	.0315229	.004163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253249	1.333712	.0061904	.0000670	323.7545	-.000791	1.238397
Stddev	.0003337	.009373	.0008019	.0003865	1.2425	.000632	.013872
%RSD	1.317722	.7027380	12.95326	577.2403	.3837670	79.86049	1.120129

#1	.0250528	1.322892	.0066186	-.000249	322.4538	-.000780	1.231060
#2	.0252247	1.338907	.0066872	.000498	324.9292	-.001428	1.254396
#3	.0256973	1.339336	.0052653	-.000048	323.8805	-.000165	1.229735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4537975	.0850133	.0617046	-.001172	.7081944	.9779055	-.000777
Stddev	.0520784	.0039490	.0001876	.000591	.0033221	.0064399	.003881
%RSD	11.47614	4.645105	.3040626	50.41584	.4690902	.6585414	499.7666

#1	.4134405	.0856507	.0619012	-.000645	.7112848	.9794327	-.004496
#2	.5125849	.0807844	.0615275	-.001060	.7046812	.9834446	-.001082
#3	.4353670	.0886047	.0616850	-.001811	.7086173	.9708393	.003248

Sample Name: L3462-19 Acquired: 07/28/2020 20:52:41 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000578	.0143190	.0953356
Stddev	.000242	.0014380	.0007426
%RSD	41.83723	10.04286	.7789789

#1	-.000851	.0153218	.0945180
#2	-.000496	.0126714	.0955206
#3	-.000388	.0149637	.0959683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.485	1379.096	41693.83	11434.93	1777.753
Stddev	9.140	6.021	252.93	97.45	2.548
%RSD	.8594004	.4365762	.6066301	.8521882	.1433546

#1	1058.929	1373.626	41500.62	11328.96	1774.810
#2	1057.518	1385.547	41600.76	11455.15	1779.214
#3	1074.007	1378.115	41980.11	11520.68	1779.235

Sample Name: L3462-20 Acquired: 07/28/2020 20:56:30 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035271	-.019157	.3810760	.0074555	.0007088	.0357741	.5071372
Stddev	.0096815	.001792	.0032433	.0020354	.0019000	.0011076	.0125913
%RSD	274.4853	9.353352	.8510963	27.30099	268.0592	3.096004	2.482814

#1	-.000410	-.020699	.3798096	.0097984	.0011895	.0353553	.4928123
#2	.014557	-.019580	.3786569	.0061224	-.001385	.0370299	.5121460
#3	-.003566	-.017191	.3847615	.0064458	.002322	.0349369	.5164534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000404	.0020812	18.40575	-.000678	.0023143	.0123223	.1981237
Stddev	.0000678	.0001325	.53256	.000521	.0003241	.0025333	.0074450
%RSD	167.8065	6.368200	2.893455	76.91432	14.00452	20.55855	3.757740

#1	.0001143	.0022314	17.81524	-.001225	.0020587	.0097288	.1910764
#2	-.000019	.0019807	18.55238	-.000188	.0026789	.0124473	.1973837
#3	.000026	.0020313	18.84964	-.000619	.0022053	.0147907	.2059110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4264066	.9499072	.0072307	.0003217	302.4772	-.000939	1.070922
Stddev	.0110294	.0282461	.0003044	.0001782	7.7599	.001135	.015025
%RSD	2.586594	2.973569	4.209852	55.38588	2.565462	120.8072	1.403014

#1	.4141262	.9176551	.0075565	.0002093	294.0692	.000322	1.085731
#2	.4296241	.9618269	.0069535	.0002286	303.9987	-.001264	1.071344
#3	.4354694	.9702397	.0071821	.0005272	309.3637	-.001876	1.055690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2969399	.0233257	.0347500	-.000802	.4007464	1.058812	-.000023
Stddev	.0865921	.0020106	.0008743	.000287	.0011623	.014565	.002057
%RSD	29.16149	8.619492	2.515919	35.76304	.2900392	1.375580	9068.449

#1	.1970826	.0233204	.0341228	-.000712	.3999644	1.044568	.001560
#2	.3424428	.0213179	.0343785	-.000572	.4001928	1.058190	.000719
#3	.3512943	.0253390	.0357487	-.001124	.4020820	1.073678	-.002347

Sample Name: L3462-20 Acquired: 07/28/2020 20:56:30 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000616	.0141063	.1278574
Stddev	.001452	.0004215	.0029723
%RSD	235.5689	2.988314	2.324663

#1	.000645	.0139650	.1245553
#2	-.000290	.0137736	.1286981
#3	-.002204	.0145804	.1303187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1077.088	1376.927	42095.72	11625.08	1781.033
Stddev	12.287	3.740	222.42	136.64	6.826
%RSD	1.140755	.2715995	.5283618	1.175385	.3832808

#1	1067.381	1372.617	41943.13	11766.99	1773.330
#2	1072.981	1379.312	41993.12	11613.83	1783.434
#3	1090.902	1378.852	42350.92	11494.40	1786.334

Sample Name: L3462-21 Acquired: 07/28/2020 21:00:20 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-42-(5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093640	-.013717	.0011840	.0096483	-.000402	.0102066	.3852859
Stddev	.0107418	.001555	.0022792	.0035516	.001521	.0028528	.0021348
%RSD	114.7147	11.33855	192.4981	36.81091	378.2964	27.95009	.5540811

#1	.0206027	-.012161	.0036728	.0085027	.001038	.0107867	.3876679
#2	.0082894	-.015272	-.000801	.0136313	-.000251	.0127247	.3846443
#3	-.000800	-.013718	.000681	.0068108	-.001993	.0071084	.3835455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0007402	2.391990	-.000417	-.000451	-.001072	-.001644
Stddev	.000013	.0000429	.004581	.000499	.000168	.000768	.006440
%RSD	16.39150	5.796202	.1914946	119.7156	37.17956	71.68321	391.7532

#1	-.000088	.0007038	2.396996	.000137	-.000265	-.001294	.000853
#2	-.000082	.0007292	2.390966	-.000558	-.000590	-.001705	-.008959
#3	-.000064	.0007875	2.388009	-.000830	-.000497	-.000217	.003174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177769	.4304345	.0047095	.0002081	320.9511	-.000683	.2571238
Stddev	.0000660	.0162567	.0005723	.0002133	.9256	.001241	.0042680
%RSD	.3713944	3.776811	12.15178	102.4783	.2884012	181.8042	1.659890

#1	.0177045	.4283775	.0040673	.0004133	322.0183	-.001505	.2533732
#2	.0177923	.4476217	.0051654	.0002235	320.3667	-.001288	.2617677
#3	.0178338	.4153041	.0048959	-.000012	320.4683	.000745	.2562304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966980	.0491304	.0679388	-.000774	.5755324	.1995741	-.000556
Stddev	.0547485	.0018860	.0021095	.000498	.0041426	.0034607	.001375
%RSD	56.61795	3.838667	3.105004	64.36942	.7197837	1.734028	247.4470

#1	.1180393	.0495402	.0699464	-.000433	.5801119	.2035525	-.002114
#2	.0344929	.0507777	.0681297	-.001345	.5720459	.1972596	-.000037
#3	.1375619	.0470732	.0657404	-.000543	.5744394	.1979103	.000485

Sample Name: L3462-21 Acquired: 07/28/2020 21:00:20 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-42-(5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005187	.0120537	.0172820
Stddev	.0008754	.0008052	.0000860
%RSD	168.7666	6.679715	.4975977

#1	-.000278	.0111648	.0173671
#2	.001456	.0122621	.0172837
#3	.000379	.0127341	.0171951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.433	1391.350	41892.53	11257.90	1794.823
Stddev	7.034	3.688	280.11	219.89	2.362
%RSD	.6565501	.2650650	.6686451	1.953226	.1316143

#1	1073.494	1387.164	42113.56	11010.32	1792.306
#2	1063.599	1394.122	41577.51	11332.92	1796.992
#3	1077.207	1392.764	41986.52	11430.47	1795.171

Sample Name: L3462-22 Acquired: 07/28/2020 21:04:13 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-36-(5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100004	-.020234	-.002347	.0069529	.0016554	.0322610	.2104339
Stddev	.0029173	.001925	.001162	.0030173	.0020014	.0125564	.0035653
%RSD	29.17139	9.513699	49.49306	43.39684	120.9003	38.92147	1.694266

#1	.0103430	-.018065	-.001487	.0065239	.0025306	.0237620	.2068861
#2	.0127313	-.021740	-.001886	.0101617	-.000635	.0263375	.2103992
#3	.0069270	-.020896	-.003668	.0041730	.003070	.0466834	.2140164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0007051	3.435700	-.000471	-.001066	-.002538	.0323731
Stddev	.000037	.0001015	.061597	.000187	.000173	.002357	.0072537
%RSD	105.2268	14.39431	1.792857	39.79439	16.20503	92.86876	22.40653

#1	-.000025	.0006579	3.381912	-.000657	-.001139	.000121	.0363547
#2	-.000076	.0008216	3.422291	-.000472	-.000868	-.004369	.0240006
#3	-.000004	.0006358	3.502897	-.000283	-.001189	-.003366	.0367640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030971	1.356201	.0070500	.0004538	327.7029	-.000761	.5345198
Stddev	.0002167	.007053	.0005255	.0002476	4.2437	.000820	.0057596
%RSD	6.996607	.5200919	7.453665	54.56134	1.294993	107.7468	1.077521

#1	.0028843	1.363766	.0076406	.0007115	323.6271	-.001705	.5323896
#2	.0033175	1.349805	.0068751	.0002178	327.3849	-.000240	.5301287
#3	.0030896	1.355033	.0066342	.0004320	332.0967	-.000336	.5410410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546063	.0341613	.0483823	-.000502	.4703184	.2437307	.0005866
Stddev	.1187774	.0002957	.0009471	.000893	.0046669	.0007644	.0024879
%RSD	46.65138	.8654717	1.957536	178.0201	.9922804	.3136243	424.1490

#1	.1787628	.0338916	.0478145	-.001270	.4730413	.2428920	-.001828
#2	.1935640	.0341148	.0478568	-.000714	.4649296	.2443882	.000446
#3	.3914921	.0344774	.0494756	.000479	.4729842	.2439119	.003142

Sample Name: L3462-22 Acquired: 07/28/2020 21:04:13 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-36-(5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015402	.0100794	.0219287
Stddev	.0006368	.0013479	.0002618
%RSD	41.34514	13.37246	1.193914

#1	.0010845	.0086766	.0217160
#2	.0012683	.0101968	.0218490
#3	.0022678	.0113647	.0222211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1072.327	1389.032	41994.96	11542.27	1796.860
Stddev	8.652	5.229	274.82	88.74	3.924
%RSD	.8068017	.3764588	.6544200	.7688457	.2183781

#1	1065.691	1385.339	41690.14	11572.17	1794.563
#2	1082.112	1395.015	42223.81	11612.20	1801.390
#3	1069.179	1386.740	42070.92	11442.44	1794.625

Sample Name: L3462-23 Acquired: 07/28/2020 21:08:06 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-34-(5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104297	-.016761	.1103319	.0056610	.0007559	.0249548	.3048423
Stddev	.0114606	.007194	.0015542	.0045960	.0036462	.0066529	.0091565
%RSD	109.8851	42.91897	1.408671	81.18675	482.3504	26.65984	3.003696

#1	.0235216	-.024775	.1117834	.0005530	-.000333	.0234000	.2942702
#2	.0055565	-.014649	.1105203	.0094617	.004822	.0192170	.3102484
#3	.0022110	-.010860	.1086921	.0069683	-.002222	.0322474	.3100084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0005451	7.503095	.0001886	-.000944	.0043261	-.006397
Stddev	.000042	.0000690	.217974	.0002702	.000365	.0046711	.003517
%RSD	400.0869	12.66124	2.905117	143.3144	38.63568	107.9744	54.97602

#1	.000014	.0006242	7.252120	.0001007	-.001331	.0077966	-.005369
#2	.000014	.0004973	7.612119	.0004918	-.000606	-.000985	-.010313
#3	-.000059	.0005137	7.645047	-.000027	-.000896	.006167	-.003508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077878	.9235164	.0032113	-.000148	283.0383	-.001179	.1434365
Stddev	.0002534	.0251851	.0009187	.000159	8.4793	.002365	.0040869
%RSD	3.253111	2.727091	28.60762	107.4417	2.995816	200.6209	2.849259

#1	.0080493	.8950206	.0026539	.000027	273.2506	-.002579	.1419020
#2	.0075435	.9327361	.0042716	-.000188	288.1551	.001551	.1403390
#3	.0077706	.9427925	.0027083	-.000284	287.7092	-.002508	.1480686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204286	.0484437	.0351724	-.000198	.5901548	.5129833	-.000781
Stddev	.0837777	.0026145	.0014943	.000126	.0051429	.0140374	.002406
%RSD	26.14550	5.397001	4.248430	63.58084	.8714505	2.736415	308.0752

#1	.2354371	.0488204	.0336057	-.000139	.5842268	.4968698	-.002529
#2	.3229116	.0508494	.0353297	-.000113	.5934252	.5225609	.001963
#3	.4029372	.0456613	.0365818	-.000343	.5928124	.5195193	-.001777

Sample Name: L3462-23 Acquired: 07/28/2020 21:08:06 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-34-(5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003138	.0120743	.0565996
Stddev	.0003839	.0007166	.0012114
%RSD	122.3547	5.935026	2.140234

#1	.0001754	.0112830	.0552387
#2	.0000183	.0122605	.0569999
#3	.0007478	.0126795	.0575601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.868	1383.586	42350.84	11688.43	1793.547
Stddev	14.412	3.391	329.05	204.78	3.876
%RSD	1.334587	.2450715	.7769569	1.752007	.2161187

#1	1071.649	1379.721	42063.80	11923.83	1789.133
#2	1096.509	1384.973	42709.95	11590.17	1796.397
#3	1071.446	1386.063	42278.78	11551.30	1795.112

Sample Name: L3462-24 Acquired: 07/28/2020 21:11:59 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-34-N-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083934	-.020580	-.003899	.0076855	-.001665	.0138516	.2528741
Stddev	.0143611	.003630	.001957	.0035648	.002108	.0030680	.0023769
%RSD	171.0994	17.63976	50.18558	46.38380	126.6466	22.14900	.9399715

#1	.0054600	-.023658	-.001641	.0114324	-.002863	.0119131	.2501322
#2	-.004274	-.016577	-.004945	.0072881	-.002901	.0122530	.2543518
#3	.023995	-.021505	-.005109	.0043360	.000770	.0173888	.2541383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0004382	3.102599	-.000133	-.001087	-.000314	.0034372
Stddev	.000052	.0000988	.041821	.000142	.000368	.000391	.0027168
%RSD	840.8891	22.54815	1.347939	107.3732	33.80156	124.5881	79.04253

#1	-.000012	.0005488	3.054330	-.000292	-.000852	-.000385	.0017846
#2	-.000056	.0003587	3.125481	-.000017	-.001511	.000108	.0019542
#3	.000048	.0004070	3.127986	-.000089	-.000899	-.000665	.0065728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098588	.6635857	.0015195	.0000152	321.6032	-.000865	.1919269
Stddev	.0004329	.0105918	.0004531	.0003350	4.9178	.000776	.0028693
%RSD	4.391513	1.596141	29.82049	2203.883	1.529152	89.75977	1.494978

#1	.0101203	.6513598	.0017899	.0002439	315.9247	-.001605	.1886720
#2	.0093590	.6699854	.0017721	.0001711	324.4188	-.000057	.1930186
#3	.0100970	.6694118	.0009964	-.000369	324.4662	-.000933	.1940900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2727436	.0592646	.0566712	-.000885	.5974575	.2067690	-.002472
Stddev	.0232388	.0015349	.0008244	.000405	.0045975	.0010267	.004126
%RSD	8.520389	2.589847	1.454694	45.68871	.7695183	.4965520	166.8777

#1	.2501710	.0585328	.0561119	-.001352	.6013005	.2055835	.001551
#2	.2714639	.0610284	.0562839	-.000628	.5923641	.2073658	-.002274
#3	.2965958	.0582325	.0576180	-.000677	.5987077	.2073578	-.006693

Sample Name: L3462-24 Acquired: 07/28/2020 21:11:59 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-34-N-1- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004802	.0085480	.0214354
Stddev	.0012958	.0009988	.0002566
%RSD	269.8415	11.68454	1.196890

#1	-.000902	.0077426	.0211392
#2	.000676	.0082358	.0215763
#3	.001667	.0096656	.0215906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.735	1393.843	42632.13	11517.06	1796.204
Stddev	8.356	3.200	336.94	29.36	2.962
%RSD	.7674852	.2295904	.7903350	.2549491	.1648798

#1	1098.296	1392.436	43020.56	11543.04	1794.797
#2	1085.073	1397.506	42418.70	11485.20	1799.606
#3	1082.835	1391.588	42457.14	11522.94	1794.207

Sample Name: L3432-08 Acquired: 07/28/2020 21:15:52 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31165-L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069807	-.018385	-.001597	.0112102	.0006342	.0314692	.2025357
Stddev	.0076229	.001099	.000729	.0008859	.0006004	.0023211	.0054888
%RSD	109.1991	5.975738	45.68007	7.902789	94.66606	7.375916	2.710062

#1	.0076199	-.017719	-.000836	.0102572	.0013037	.0336721	.1964129
#2	-.000942	-.017782	-.002291	.0120086	.0001436	.0290456	.2041789
#3	.014264	-.019653	-.001664	.0113649	.0004554	.0316900	.2070152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0005832	11.85484	.0000583	-.001624	-.001861	1.259401
Stddev	.000051	.0000583	.36806	.0003945	.000168	.000379	.043809
%RSD	245.3872	9.993282	3.104699	676.6688	10.35151	20.33932	3.478575

#1	.000029	.0006345	11.44925	-.000304	-.001679	-.002257	1.212757
#2	-.000073	.0005952	11.94767	.000479	-.001758	-.001824	1.265767
#3	-.000019	.0005198	12.16759	.000000	-.001435	-.001502	1.299679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821102	.8566737	.0000401	.0001500	15.17631	-.001811	.0677346
Stddev	.0026506	.0251912	.0002075	.0006906	.47985	.000665	.0014284
%RSD	3.228134	2.940586	517.0124	460.3831	3.161812	36.72858	2.108750

#1	.0795757	.8314903	-.000020	.0009138	14.62526	-.001910	.0688699
#2	.0818915	.8818728	.000271	-.000431	15.50195	-.002421	.0661308
#3	.0848634	.8566581	-.000131	-.000033	15.40172	-.001102	.0682031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8998041	.0085080	.0463599	.0022852	.7067651	1.116760	-.003543
Stddev	.1311470	.0026975	.0019015	.0000417	.0055271	.022719	.001408
%RSD	14.57507	31.70543	4.101695	1.824544	.7820267	2.034348	39.74599

#1	.7486566	.0110170	.0444391	.0023309	.7086463	1.090998	-.003604
#2	.9672934	.0056550	.0463991	.0022492	.7005430	1.125354	-.004920
#3	.9834624	.0088519	.0482415	.0022755	.7111061	1.133927	-.002105

Sample Name: L3432-08 Acquired: 07/28/2020 21:15:52 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31165-L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006272	.0083554	.0925353
Stddev	.0007334	.0009931	.0030492
%RSD	116.9186	11.88583	3.295198

#1	.0008336	.0072812	.0890805
#2	.0012353	.0092402	.0936740
#3	-.000187	.0085450	.0948512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.681	1360.370	42891.37	11446.97	1739.883
Stddev	3.752	4.053	190.92	197.53	3.938
%RSD	.3477965	.2979065	.4451196	1.725624	.2263266

#1	1076.232	1357.587	43042.08	11672.20	1737.438
#2	1083.001	1358.503	42955.36	11365.53	1737.786
#3	1076.812	1365.019	42676.68	11303.18	1744.426

Sample Name: CCV09 Acquired: 07/28/2020 21:19:44 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904203	4.947753	4.959356	4.863658	4.920604	9.768294	9.757218
Stddev	.011433	.027123	.015313	.002922	.001876	.126012	.026706
%RSD	.2331219	.5481794	.3087758	.0600795	.0381197	1.290013	.2737065

#1	4.891003	4.920533	4.941704	4.862705	4.921127	9.678868	9.738799
#2	4.910678	4.974777	4.969067	4.866938	4.918522	9.713602	9.787847
#3	4.910929	4.947951	4.967298	4.861332	4.922163	9.912412	9.745009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469880	2.492477	24.69268	.9976509	2.506380	1.218630	4.915942
Stddev	.0008408	.003492	.14308	.0010763	.004300	.018806	.027782
%RSD	.3404215	.1400880	.5794605	.1078810	.1715511	1.543175	.5651357

#1	.2478576	2.488499	24.55560	.9969704	2.501775	1.206434	4.894855
#2	.2461793	2.495036	24.68133	.9988917	2.510289	1.209168	4.905549
#3	.2469272	2.493895	24.84109	.9970906	2.507077	1.240287	4.947422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461026	24.66493	2.479494	1.215103	24.86043	2.457197	2.385184
Stddev	.015623	.14464	.002878	.001198	.08449	.025386	.003932
%RSD	.6348249	.5864190	.1160746	.0985670	.3398630	1.033132	.1648446

#1	2.445717	24.52897	2.476582	1.216027	24.76392	2.435947	2.381489
#2	2.460415	24.64891	2.479564	1.213750	24.89630	2.450336	2.389316
#3	2.476946	24.81691	2.482337	1.215531	24.92107	2.485308	2.384746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.03748	5.031734	4.931231	4.982811	4.890460	4.835006	4.987585
Stddev	.31258	.023882	.031214	.003734	.035698	.015230	.010326
%RSD	1.300370	.4746288	.6329868	.0749416	.7299526	.3149906	.2070420

#1	23.85147	5.005091	4.959058	4.984709	4.851707	4.849652	4.978814
#2	23.86262	5.038895	4.897479	4.978509	4.897670	4.819253	4.984974
#3	24.39836	5.051216	4.937156	4.985214	4.922002	4.836112	4.998966

Sample Name: CCV09 Acquired: 07/28/2020 21:19:44 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.979681	4.958660	5.025791
Stddev	.033340	.008148	.010566
%RSD	.6695222	.1643190	.2102342

#1	5.004987	4.953814	5.030842
#2	4.992153	4.968068	5.013647
#3	4.941903	4.954100	5.032883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.867	1403.403	43559.28	11437.98	1804.137
Stddev	1.133	.732	14.35	34.85	3.024
%RSD	.1002707	.0521923	.0329446	.3046635	.1675936

#1	1128.739	1403.424	43547.96	11398.06	1807.536
#2	1129.859	1404.125	43554.46	11462.29	1801.747
#3	1131.005	1402.660	43575.42	11453.60	1803.127

Sample Name: CCB09 Acquired: 07/28/2020 21:23:37 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	-.002473	.0015536	-.002083	-.001300	-.002045	-.014234	-.000058
Stddev	.001421	.0072775	.002046	.001140	.001561	.001068	.000530
%RSD	57.45891	468.4369	98.20288	87.69844	76.34350	7.500323	917.4684

#1	-.001255	.0073156	-.004156	-.000658	-.002480	-.013078	-.000528
#2	-.002130	-.006625	-.002028	-.000626	-.000313	-.015184	-.000163
#3	-.004035	.003970	-.000065	-.002616	-.003343	-.014441	.000517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000631	-.000079	.0065367	.0000337	.0000789	-.002998	.0020290
Stddev	.0000292	.000140	.0105940	.0004760	.0002173	.000995	.0029397
%RSD	46.29484	176.2955	162.0701	1412.545	275.2821	33.19667	144.8835

#1	.0000394	-.000238	.0157044	-.000230	.0002527	-.003365	.0018844
#2	.0000541	.000025	-.005061	-.000252	-.000165	-.003758	-.000836
#3	.0000957	-.000025	.008967	.000583	.000149	-.001872	.005038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000436	.0146900	.0004119	-.000109	.2693161	-.000843	-.000185
Stddev	.000236	.0152478	.0000960	.000431	.1264172	.001666	.000459
%RSD	54.10790	103.7977	23.29759	394.3958	46.94007	197.7113	247.6209

#1	-.000673	-.002456	.0005221	.000349	.3650429	-.002256	-.000709
#2	-.000432	.019799	.0003677	-.000507	.3168917	-.001267	.000142
#3	-.000202	.026727	.0003460	-.000171	.1260138	.000995	.000012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.219529	.0028854	.0044507	-.000074	-.003220	.0059340	.0017079
Stddev	.050470	.0014456	.0004695	.000753	.003706	.0012817	.0002017
%RSD	22.99022	50.09946	10.54952	1023.385	115.1130	21.59836	11.80839

#1	-.162037	.0013926	.0047052	-.000316	.000976	.0071685	.0019173
#2	-.240012	.0042786	.0039088	.000771	-.006049	.0046099	.0015149
#3	-.256537	.0029850	.0047379	-.000675	-.004585	.0060237	.0016914

Sample Name: CCB09 Acquired: 07/28/2020 21:23:37 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006964	.0055044	.0000412
Stddev	.0007782	.0015334	.0000739
%RSD	111.7475	27.85681	179.4097

#1	.0008798	.0037421	.0001183
#2	-.000157	.0065337	.0000341
#3	.001367	.0062375	-.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.037	1409.361	43994.58	11317.70	1752.542
Stddev	7.023	1.428	113.09	66.03	2.469
%RSD	.6182304	.1013496	.2570470	.5834425	.1408668

#1	1128.297	1408.342	44066.87	11243.88	1750.899
#2	1137.809	1410.993	43864.26	11371.13	1751.347
#3	1142.005	1408.747	44052.61	11338.10	1755.381

Sample Name: L3432-17 Acquired: 07/28/2020 21:27:31 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 69-71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006668	-.014861	.0006736	.0069095	.0015544	.0306366	.1003821
Stddev	.010295	.000854	.0019111	.0003962	.0015700	.0074246	.0007876
%RSD	154.3964	5.747696	283.6982	5.733634	101.0066	24.23449	.7845590

#1	-.018556	-.014335	-.000354	.0072060	.0001583	.0277950	.1011325
#2	-.000620	-.015846	-.000504	.0070630	.0012509	.0390623	.1004517
#3	-.000829	-.014401	.002879	.0064596	.0032540	.0250525	.0995620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	.0003247	4.915743	-.000210	-.000952	-.000423	.0461856
Stddev	.0000480	.0000697	.065235	.000351	.000114	.002108	.0030610
%RSD	614.0675	21.47271	1.327056	166.7543	11.95970	498.4673	6.627657

#1	-.000026	.0002442	4.951772	-.000009	-.000824	-.001950	.0443568
#2	.000063	.0003629	4.955018	-.000615	-.001042	-.001300	.0444806
#3	-.000013	.0003669	4.840440	-.000007	-.000991	.001982	.0497195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006608	.2480983	-.000719	.0004380	2.810890	-.001153	.0229516
Stddev	.0000694	.0072902	.000495	.0003107	.082631	.000853	.0020495
%RSD	10.50291	2.938416	68.83417	70.93790	2.939659	73.99872	8.929781

#1	.0006735	.2558526	-.000215	.0006934	2.776628	-.001045	.0253181
#2	.0005859	.2470584	-.001204	.0005283	2.905140	-.000359	.0217854
#3	.0007230	.2413839	-.000737	.0000921	2.750901	-.002054	.0217513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2302941	.0050663	.0293498	.0013830	.7226142	.5443804	-.002545
Stddev	.0431441	.0011863	.0023603	.0002556	.0028820	.0172172	.001781
%RSD	18.73437	23.41463	8.041842	18.48095	.3988328	3.162717	69.96880

#1	.2015519	.0062188	.0320555	.0016385	.7195490	.5642542	-.000510
#2	.2799048	.0051313	.0277138	.0011274	.7252691	.5348986	-.003307
#3	.2094256	.0038489	.0282801	.0013832	.7230244	.5339884	-.003817

Sample Name: L3432-17 Acquired: 07/28/2020 21:27:31 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 69-71 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014535	-.000049	.0472965
Stddev	.0007979	.001344	.0003387
%RSD	54.89646	2761.416	.7160153

#1	.0008426	.001369	.0475587
#2	.0011616	-.001304	.0474167
#3	.0023562	-.000211	.0469142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.791	1380.103	43720.42	11317.68	1733.920
Stddev	10.581	1.884	218.54	104.32	2.581
%RSD	.9542488	.1364867	.4998533	.9217387	.1488547

#1	1101.968	1380.231	43486.09	11231.68	1735.330
#2	1103.426	1378.159	43756.49	11287.65	1730.941
#3	1120.980	1381.920	43918.67	11433.73	1735.488

Sample Name: L3432-17DUP Acquired: 07/28/2020 21:31:24 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 69-71DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006203	-.016955	-.003810	.0041611	-.000864	.0248264	.1008681
Stddev	.005184	.006353	.003839	.0024677	.001177	.0049589	.0004746
%RSD	83.57656	37.46834	100.7606	59.30313	136.1661	19.97438	.4705201

#1	-.008635	-.021632	-.002240	.0038925	-.001737	.0225155	.1007646
#2	-.009724	-.009723	-.008185	.0067522	.000474	.0214447	.1004538
#3	-.000250	-.019510	-.001005	.0018388	-.001329	.0305190	.1013860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0002622	4.920711	-.000179	-.001346	-.003238	.0415344
Stddev	.000035	.0001741	.019201	.000269	.000237	.002501	.0106379
%RSD	111.9402	66.38312	.3902139	150.4193	17.62372	77.22716	25.61225

#1	.000009	.0004632	4.912696	-.000483	-.001117	-.004203	.0321223
#2	-.000054	.0001614	4.906817	.000026	-.001331	-.000399	.0394050
#3	-.000049	.0001620	4.942622	-.000079	-.001590	-.005113	.0530759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009108	.2432833	-.000564	.0001200	2.707655	-.000613	.0221691
Stddev	.0000679	.0287537	.000326	.0001449	.028092	.000367	.0009247
%RSD	7.450562	11.81903	57.83476	120.7440	1.037511	59.81362	4.171072

#1	.0009277	.2763102	-.000510	.0000638	2.729973	-.000892	.0229857
#2	.0008360	.2297188	-.000913	.0002846	2.716881	-.000198	.0223566
#3	.0009685	.2238210	-.000268	.0000116	2.676109	-.000749	.0211650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2759721	.0025215	.0255446	.0012401	.7109055	.5398027	-.001814
Stddev	.0976592	.0023897	.0014939	.0007742	.0026824	.0126968	.000801
%RSD	35.38734	94.77300	5.848093	62.43477	.3773222	2.352121	44.18706

#1	.1774863	.0021057	.0267560	.0019031	.7120043	.5318707	-.002045
#2	.2776469	.0003670	.0238754	.0003892	.7078481	.5544468	-.000922
#3	.3727832	.0050918	.0260025	.0014279	.7128639	.5330907	-.002474

Sample Name: L3432-17DUP Acquired: 07/28/2020 21:31:24 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 69-71DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007679	.0002144	.0474489
Stddev	.0003106	.0005520	.0000760
%RSD	40.44900	257.4570	.1601168

#1	.0010009	.0005917	.0474064
#2	.0004153	.0004707	.0474037
#3	.0008875	-.000419	.0475366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.769	1385.340	43656.83	11294.55	1738.106
Stddev	9.020	1.962	91.36	9.16	2.624
%RSD	.8179536	.1416396	.2092641	.0811198	.1509686

#1	1111.887	1383.843	43756.43	11285.80	1737.551
#2	1093.850	1387.562	43637.14	11304.07	1740.963
#3	1102.572	1384.615	43576.93	11293.78	1735.804

Sample Name: L3432-17LX5 Acquired: 07/28/2020 21:35:16 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0031479	-.008154	-.000120	.0006967	-.002036	-.001867	.0200032
Stddev	.0071306	.003327	.000940	.0018307	.001553	.006331	.0009909
%RSD	226.5239	40.80528	781.4230	262.7772	76.28120	339.0816	4.953835

#1	-.001853	-.011636	.000679	-.001274	-.002953	-.006377	.0188736
#2	-.000017	-.005006	.000116	.002344	-.000243	-.004596	.0204102
#3	.011313	-.007821	-.001155	.001020	-.002913	.005371	.0207258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0001326	.9751629	-.000577	-.000045	.0004779	.0028115
Stddev	.000043	.0001831	.0506154	.000379	.000218	.0015776	.0026624
%RSD	193.0719	138.0925	5.190458	65.76810	483.3991	330.0966	94.69850

#1	.000027	.0001675	.9169992	-.000540	-.000282	-.000652	.0054997
#2	-.000045	.0002957	.9992791	-.000973	.000147	.002280	.0027591
#3	-.000049	-.000065	1.009210	-.000217	.000000	-.000195	.0001756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0687958	-.000289	-.000034	.9029766	-.000224	.0057665
Stddev	.000111	.0112722	.000125	.000242	.0897929	.000804	.0000403
%RSD	158.4191	16.38494	43.43977	714.9405	9.944102	359.1945	.6996794

#1	-.000176	.0667356	-.000354	.000245	.9974544	-.000051	.0057410
#2	-.000078	.0586959	-.000144	-.000183	.8187482	.000480	.0058130
#3	.000044	.0809560	-.000368	-.000164	.8927273	-.001101	.0057454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089963	.0033073	-.001368	-.000296	.1636885	.1108771	-.003183
Stddev	.041962	.0042548	.000630	.000317	.0027821	.0035936	.001828
%RSD	46.64414	128.6502	46.06099	106.8398	1.699643	3.241077	57.42996

#1	-.044841	.0024673	-.001599	-.000174	.1648924	.1067660	-.001174
#2	-.097230	.0079195	-.000655	-.000656	.1605072	.1134208	-.004748
#3	-.127817	-.000465	-.001850	-.000059	.1656660	.1124445	-.003629

Sample Name: L3432-17LX5 Acquired: 07/28/2020 21:35:16 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0002446	.0012313	.0092586
Stddev	.0007116	.0007201	.0005368
%RSD	290.9081	58.48233	5.798180

#1	.0002548	.0017832	.0086494
#2	-.000472	.0004168	.0096625
#3	.000951	.0014940	.0094639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.671	1404.642	43837.60	11440.06	1750.260
Stddev	2.929	5.544	52.12	390.18	3.536
%RSD	.2592799	.3947000	.1188892	3.410669	.2020180

#1	1128.116	1400.808	43890.73	11886.08	1748.655
#2	1133.049	1410.998	43786.56	11161.88	1754.314
#3	1127.847	1402.118	43835.50	11272.23	1747.812

Sample Name: L3432-17MS Acquired: 07/28/2020 21:39:11 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 69-71MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7287836	1.939245	1.008220	1.463225	.7334526	2.068105	.3117052
Stddev	.0089202	.001277	.004771	.006218	.0046189	.062284	.0076506
%RSD	1.223988	.0658723	.4731806	.4249463	.6297420	3.011636	2.454447

#1	.7202466	1.939609	1.006010	1.458924	.7360327	1.997417	.3028926
#2	.7380431	1.937825	1.013694	1.470354	.7362050	2.114925	.3166457
#3	.7280612	1.940301	1.004954	1.460396	.7281201	2.091974	.3155773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901361	.2072436	6.105174	.4223347	.1787685	.3081093	3.152447
Stddev	.0029441	.0002715	.198530	.0001480	.0006891	.0088880	.103633
%RSD	1.548399	.1310037	3.251829	.0350493	.3854799	2.884684	3.287386

#1	.1867368	.2071772	5.876379	.4223163	.1780744	.2980519	3.033034
#2	.1918714	.2070115	6.207174	.4221968	.1787786	.3149078	3.205428
#3	.1917999	.2075421	6.231969	.4224911	.1794525	.3113684	3.218879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2084816	2.225857	.5238179	.0731068	5.793126	.3071544	.2182487
Stddev	.0068873	.075718	.0016151	.0005936	.117249	.0120667	.0006745
%RSD	3.303532	3.401767	.3083320	.8120154	2.023937	3.928535	.3090608

#1	.2005625	2.144648	.5232166	.0737876	5.806612	.2932249	.2184938
#2	.2118085	2.294517	.5225897	.0728356	5.903049	.3144042	.2187665
#3	.2130738	2.238406	.5256474	.0726973	5.669717	.3138342	.2174860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15880	5.240249	.3163613	.4239571	.7073839	1.454944	.7262591
Stddev	.27195	.005986	.0048118	.0027574	.0107708	.020728	.0015115
%RSD	2.677026	.1142326	1.520983	.6503901	1.522628	1.424633	.2081195

#1	9.87313	5.238485	.3108300	.4209897	.6953177	1.431053	.7276216
#2	10.41457	5.246918	.3186730	.4244415	.7160280	1.468137	.7246332
#3	10.18871	5.235342	.3195811	.4264403	.7108058	1.465641	.7265226

Sample Name: L3432-17MS Acquired: 07/28/2020 21:39:11 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 69-71MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2069060	.1962104	.2483051
Stddev	.0060300	.0050620	.0059879
%RSD	2.914347	2.579862	2.411521

#1	.2001219	.1903655	.2414169
#2	.2089409	.1991045	.2512292
#3	.2116553	.1991613	.2522691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.218	1349.267	42671.56	11309.56	1729.374
Stddev	14.032	4.226	406.45	148.68	1.465
%RSD	1.296624	.3132294	.9524987	1.314666	.0847155

#1	1076.537	1344.415	42439.26	11481.00	1728.497
#2	1071.917	1352.148	42434.54	11215.93	1728.560
#3	1098.200	1351.238	43140.88	11231.74	1731.065

Sample Name: L3432-17MSD Acquired: 07/28/2020 21:42:59 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 69-71MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7221841	1.940119	.9999429	1.448908	.7260807	2.062905	.3116207
Stddev	.0070199	.004532	.0060004	.004682	.0064031	.081186	.0118102
%RSD	.9720325	.2335770	.6000730	.3231593	.8818653	3.935530	3.789926

#1	.7283504	1.942642	.9944434	1.452873	.7188370	1.969171	.2980704
#2	.7236575	1.934887	.9990427	1.450110	.7284195	2.108444	.3170643
#3	.7145445	1.942827	1.006342	1.443742	.7309855	2.111098	.3197273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1916893	.2069886	6.056880	.4219973	.1782578	.3083225	3.160232
Stddev	.0049643	.0002692	.244562	.0006393	.0006732	.0114697	.118963
%RSD	2.589766	.1300545	4.037756	.1515033	.3776614	3.720043	3.764382

#1	.1860310	.2067991	5.778799	.4213875	.1774881	.2953660	3.027720
#2	.1937234	.2072968	6.153332	.4226626	.1785489	.3124234	3.195143
#3	.1953134	.2068700	6.238509	.4219418	.1787366	.3171780	3.257834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077768	2.247775	.5219102	.0730145	5.852407	.3098662	.2176344
Stddev	.0078100	.106395	.0015769	.0003645	.139175	.0116479	.0035650
%RSD	3.758824	4.733329	.3021457	.4992260	2.378074	3.758996	1.638065

#1	.1990459	2.128002	.5233084	.0731823	6.004988	.2983343	.2217507
#2	.2101865	2.283980	.5202009	.0725963	5.732427	.3096375	.2155403
#3	.2140979	2.331341	.5222214	.0732649	5.819806	.3216266	.2156121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23955	5.214255	.3180577	.4223250	.7046138	1.465080	.7243519
Stddev	.44443	.006839	.0081941	.0003769	.0035831	.037078	.0046432
%RSD	4.340317	.1311654	2.576304	.0892460	.5085127	2.530769	.6410102

#1	9.73319	5.221690	.3086305	.4219036	.7004896	1.423310	.7204746
#2	10.42049	5.212846	.3220711	.4226299	.7069615	1.477830	.7230836
#3	10.56496	5.208230	.3234714	.4224414	.7063903	1.494101	.7294974

Sample Name: L3432-17MSD Acquired: 07/28/2020 21:42:59 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 69-71MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2054341	.1967692	.2454613
Stddev	.0075666	.0091811	.0089683
%RSD	3.683243	4.665911	3.653658

#1	.1966972	.1863309	.2352062
#2	.2097415	.2003842	.2493423
#3	.2098636	.2035926	.2518356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.593	1358.438	43011.32	11296.04	1739.239
Stddev	12.209	3.148	336.65	273.67	4.138
%RSD	1.124639	.2317050	.7826913	2.422717	.2378935

#1	1071.553	1355.329	42631.10	11611.90	1734.462
#2	1093.719	1358.364	43271.48	11146.62	1741.700
#3	1091.507	1361.623	43131.37	11129.61	1741.555

Sample Name: L3432-17A Acquired: 07/28/2020 21:46:48 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7159424	1.938851	1.004338	1.456624	.7279297	2.052843	.3116327
Stddev	.0047409	.008086	.004310	.006343	.0032991	.065034	.0097092
%RSD	.6621954	.4170420	.4291146	.4354715	.4532115	3.168007	3.115593

#1	.7201446	1.943443	1.002607	1.452362	.7311456	1.978627	.3004214
#2	.7108028	1.929514	1.001163	1.453597	.7245533	2.099873	.3172401
#3	.7168799	1.943595	1.009244	1.463914	.7280902	2.080029	.3172365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926904	.2071006	6.063292	.4211605	.1790245	.3039479	3.123030
Stddev	.0032737	.0005593	.197183	.0022257	.0004154	.0071253	.088124
%RSD	1.698922	.2700636	3.252070	.5284597	.2320638	2.344251	2.821759

#1	.1889570	.2065305	5.835617	.4212363	.1791544	.2968099	3.021669
#2	.1940442	.2076485	6.179157	.4188980	.1793594	.3110604	3.165940
#3	.1950700	.2071228	6.175101	.4233474	.1785596	.3039734	3.181482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065771	2.236496	.5228392	.0723597	5.893537	.3069991	.2164278
Stddev	.0071263	.073587	.0016258	.0000815	.282835	.0096879	.0025360
%RSD	3.449709	3.290274	.3109639	.1126029	4.799074	3.155687	1.171757

#1	.1983490	2.151745	.5243186	.0722716	5.587169	.2958193	.2163455
#2	.2107793	2.284159	.5231005	.0723753	6.144699	.3129288	.2139340
#3	.2106031	2.273585	.5210985	.0724323	5.948743	.3122492	.2190040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20400	5.218791	.3188320	.4217764	.7031175	1.472590	.7258960
Stddev	.37388	.007075	.0063729	.0015500	.0030394	.027424	.0043954
%RSD	3.664097	.1355607	1.998831	.3674909	.4322694	1.862320	.6055106

#1	9.78090	5.219576	.3130253	.4225330	.7030523	1.443536	.7307742
#2	10.34117	5.211356	.3178205	.4199934	.7001112	1.476207	.7246700
#3	10.48992	5.225440	.3256502	.4228027	.7061889	1.498026	.7222438

Sample Name: L3432-17A Acquired: 07/28/2020 21:46:48 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2062861	.1971848	.2462360
Stddev	.0068590	.0053800	.0071848
%RSD	3.324979	2.728410	2.917832

#1	.1985738	.1910386	.2379757
#2	.2085818	.1994750	.2496979
#3	.2117028	.2010408	.2510344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.533	1358.489	43243.15	11255.16	1740.873
Stddev	4.916	3.149	124.03	174.79	2.556
%RSD	.4520758	.2317697	.2868097	1.552935	.1468084

#1	1092.334	1355.011	43361.65	11456.58	1737.924
#2	1082.508	1361.145	43114.25	11143.37	1742.262
#3	1087.757	1359.312	43253.54	11165.53	1742.434

Sample Name: L3432-02 Acquired: 07/28/2020 21:50:36 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31165-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030596	-.018640	-.001962	.0082019	.0039951	.0199656	.3140706
Stddev	.0066941	.003145	.000728	.0024635	.0031244	.0024842	.0064814
%RSD	218.7889	16.87272	37.10792	30.03594	78.20461	12.44235	2.063690

#1	-.001791	-.018697	-.001399	.0082973	.0018199	.0176312	.3066176
#2	.010697	-.015467	-.001702	.0056920	.0025902	.0225764	.3172065
#3	.000274	-.021756	-.002784	.0106163	.0075753	.0196891	.3183877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001233	.0009509	118.8334	-.001568	-.000324	.0007231	18.87777
Stddev	.0000637	.0001060	2.8693	.000325	.000315	.0025052	.44357
%RSD	51.64708	11.14334	2.414551	20.74171	97.17509	346.4348	2.349690

#1	.0000517	.0008418	115.5588	-.001234	-.000501	-.000520	18.36573
#2	.0001737	.0009577	120.0339	-.001587	.000039	-.000917	19.14471
#3	.0001445	.0010534	120.9074	-.001883	-.000510	.003607	19.12286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5806760	1.670993	.0104050	.0003846	282.8299	-.003264	.2364799
Stddev	.0131430	.064548	.0008198	.0005246	6.0981	.001834	.0021596
%RSD	2.263396	3.862878	7.879230	136.3944	2.156093	56.21062	.9132451

#1	.5657659	1.608898	.0100052	.0000143	275.8438	-.005201	.2382235
#2	.5856805	1.737743	.0098618	.0009849	285.5595	-.003036	.2371522
#3	.5905816	1.666339	.0113480	.0001547	287.0863	-.001553	.2340641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8571282	.0078358	.0484851	-.001153	.7122727	1.621023	-.007867
Stddev	.0991237	.0017685	.0009923	.000727	.0059147	.021514	.002445
%RSD	11.56463	22.56903	2.046540	63.04299	.8304058	1.327157	31.07588

#1	.8456210	.0066922	.0473648	-.001888	.7057126	1.596366	-.005420
#2	.9615033	.0098727	.0488369	-.001137	.7171983	1.635968	-.010309
#3	.7642604	.0069424	.0492534	-.000434	.7139074	1.630736	-.007872

Sample Name: L3432-02 Acquired: 07/28/2020 21:50:36 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31165-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003122	.0092269	.6203868
Stddev	.000302	.0017706	.0143740
%RSD	9.679909	19.18993	2.316939

#1	-.003188	.0074956	.6040924
#2	-.003386	.0091507	.6257989
#3	-.002793	.0110344	.6312691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.751	1331.279	40704.15	11222.09	1725.014
Stddev	10.792	4.495	262.93	184.69	4.649
%RSD	1.039954	.3376268	.6459634	1.645811	.2695010

#1	1029.794	1331.970	40520.57	11434.34	1727.357
#2	1033.423	1335.389	40586.52	11134.00	1728.026
#3	1050.035	1326.479	41005.36	11097.94	1719.660

Sample Name: L3439-08 Acquired: 07/28/2020 21:54:28 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200438-300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013300	-.020618	-.000290	.0082861	.0023318	.0160582	.0318887
Stddev	.0030206	.003630	.000323	.0018385	.0012948	.0033423	.0020059
%RSD	227.1112	17.60416	111.4627	22.18789	55.52687	20.81377	6.290272

#1	.0024446	-.017947	-.000630	.0097947	.0025345	.0122240	.0296618
#2	.0036349	-.024751	-.000251	.0062383	.0009476	.0175939	.0324507
#3	-.002090	-.019157	.000012	.0088253	.0035133	.0183567	.0335537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000155	.0007833	134.6082	.0034819	-.002597	.0018400	-.004522
Stddev	.0001171	.0000626	6.2681	.0008347	.000481	.0006217	.006350
%RSD	753.8549	7.991743	4.656560	23.97299	18.50166	33.78775	140.4418

#1	-.000040	.0008554	127.3816	.0036416	-.002689	.0011844	-.003485
#2	-.000063	.0007431	137.8719	.0025789	-.003025	.0024211	-.011327
#3	.000150	.0007513	138.5709	.0042252	-.002077	.0019146	.001246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001316	1.642337	.0057483	.0003532	308.2017	.0241078	.0043290
Stddev	.0001889	.093892	.0005218	.0001344	13.9801	.0025594	.0001839
%RSD	143.5693	5.716945	9.077757	38.05731	4.536023	10.61657	4.248892

#1	.0002635	1.534946	.0055711	.0005062	292.0990	.0228289	.0043651
#2	.0002161	1.683152	.0053383	.0002999	315.2679	.0224398	.0041297
#3	-.000085	1.708914	.0063357	.0002537	317.2381	.0270546	.0044922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.290404	.0670156	.0393063	.0045139	9.207136	2.353015	-.006858
Stddev	.432813	.0031361	.0018645	.0001731	.040322	.074591	.002478
%RSD	5.220649	4.679602	4.743578	3.835089	.4379441	3.170017	36.13800

#1	7.791896	.0651203	.0372034	.0046851	9.213470	2.267317	-.007794
#2	8.508929	.0706355	.0407573	.0043390	9.164021	2.388405	-.008731
#3	8.570387	.0652910	.0399583	.0045175	9.243916	2.403323	-.004048

Sample Name: L3439-08 Acquired: 07/28/2020 21:54:28 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200438-300 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003371	.0098841	.7068031
Stddev	.000495	.0022634	.0286676
%RSD	14.67609	22.89975	4.055947

#1	-.003939	.0073612	.6737006
#2	-.003147	.0105545	.7233466
#3	-.003029	.0117366	.7233620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.364	1324.386	40523.65	11243.21	1710.520
Stddev	12.419	2.872	83.90	343.33	3.131
%RSD	1.198358	.2168184	.2070330	3.053660	.1830241

#1	1036.131	1321.812	40503.76	11639.57	1707.857
#2	1048.898	1327.483	40615.70	11037.96	1713.968
#3	1024.062	1323.864	40451.48	11052.10	1709.734

Sample Name: L3439-09 Acquired: 07/28/2020 21:58:18 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200439-300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001252	-.023709	-.000311	.0104434	.0015459	.0248201	.0244907
Stddev	.009223	.006826	.001897	.0024602	.0029343	.0070206	.0006769
%RSD	736.5057	28.78984	609.8409	23.55754	189.8102	28.28593	2.763758

#1	-.008824	-.031571	.000119	.0124743	.0039859	.0237057	.0241019
#2	.009020	-.019284	-.002386	.0111481	-.001710	.0184234	.0240979
#3	-.003953	-.020273	.001334	.0077077	.002362	.0323313	.0252722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	.0005083	130.7517	.0014916	-.002190	.0001482	-.002605
Stddev	.0000887	.0001735	2.6164	.0002698	.000419	.0040569	.003499
%RSD	461.3907	34.13023	2.001038	18.08840	19.14023	2736.798	134.3101

#1	.0000029	.0006468	127.8118	.0012064	-.002468	-.004090	.000797
#2	-.000060	.0005645	131.6188	.0017428	-.002393	.000538	-.002418
#3	.000115	.0003137	132.8244	.0015255	-.001708	.003996	-.006194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132828	4.620410	.0030358	.0002409	304.1786	.0128349	.0060678
Stddev	.0001431	.093922	.0001761	.0007135	4.4933	.0021468	.0001067
%RSD	1.077274	2.032758	5.800251	296.1727	1.477179	16.72661	1.759042

#1	.0131188	4.514263	.0029001	.0005236	299.3094	.0141598	.0061903
#2	.0133472	4.654221	.0032348	.0007698	305.0614	.0139869	.0060186
#3	.0133823	4.692744	.0029724	-.000571	308.1649	.0103579	.0059945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.890366	.1126455	.0444523	.0026191	8.058013	3.422967	-.004996
Stddev	.132694	.0007242	.0008571	.0007439	.019290	.045967	.002125
%RSD	1.925788	.6428771	1.928026	28.40134	.2393941	1.342886	42.53143

#1	6.803626	.1134690	.0437054	.0030239	8.058450	3.372746	-.007303
#2	6.824352	.1123592	.0442636	.0030728	8.038508	3.433200	-.004564
#3	7.043119	.1121082	.0453880	.0017607	8.077082	3.462955	-.003120

Sample Name: L3439-09 Acquired: 07/28/2020 21:58:18 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200439-300 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002446	.0129621	.6556770
Stddev	.000643	.0014439	.0138397
%RSD	26.27571	11.13952	2.110745

#1	-.002968	.0113180	.6397045
#2	-.001728	.0140240	.6632191
#3	-.002642	.0135444	.6641072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.249	1326.971	40792.65	11130.45	1710.651
Stddev	5.476	1.709	28.34	144.74	3.479
%RSD	.5300148	.1287911	.0694678	1.300364	.2033682

#1	1033.762	1325.071	40770.57	11286.93	1707.114
#2	1027.534	1328.384	40782.78	11103.04	1710.771
#3	1038.450	1327.456	40824.61	11001.37	1714.069

Sample Name: L3439-10 Acquired: 07/28/2020 22:02:11 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200440-300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051481	-.024192	-.001981	.0122317	-.000616	.0139843	.0258394
Stddev	.0111145	.003680	.001814	.0013758	.002379	.0075193	.0004895
%RSD	215.8974	15.21220	91.54213	11.24771	386.3665	53.77001	1.894184

#1	.0041487	-.024414	-.003061	.0109054	-.000668	.0131888	.0252893
#2	.0167285	-.020406	.000113	.0121374	-.002968	.0068943	.0260021
#3	-.005433	-.027756	-.002996	.0136521	.001789	.0218697	.0262267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000200	.0004493	126.1165	.0036049	-.002265	-.000300	-.006817
Stddev	.0000902	.0001782	3.0203	.0001433	.000049	.001478	.008949
%RSD	451.5889	39.66051	2.394850	3.975633	2.178838	492.7087	131.2695

#1	.0001239	.0004559	122.7287	.0035742	-.002262	-.001988	-.011999
#2	-.000037	.0006241	127.0931	.0037611	-.002217	.000327	.003516
#3	-.000027	.0002679	128.5276	.0034794	-.002316	.000760	-.011968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	.8071314	.0059058	.0005123	287.5470	.0209307	.0057203
Stddev	.000204	.0153612	.0006677	.0005052	7.0704	.0013749	.0006335
%RSD	72.45240	1.903180	11.30523	98.61663	2.458860	6.568706	11.07518

#1	-.000480	.7914732	.0051354	.0000766	279.9221	.0193448	.0057020
#2	-.000290	.8077438	.0063162	.0010660	288.8324	.0217861	.0050961
#3	-.000073	.8221772	.0062659	.0003942	293.8865	.0216613	.0063628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.715176	.0543701	.0350999	.0044765	9.948131	2.082571	-.007637
Stddev	.295392	.0005914	.0020893	.0001259	.006383	.038151	.003331
%RSD	3.389402	1.087686	5.952480	2.811976	.0641638	1.831942	43.61227

#1	8.380721	.0541731	.0338914	.0046198	9.955135	2.038533	-.007517
#2	8.824428	.0539023	.0338959	.0044256	9.946618	2.103558	-.011026
#3	8.940380	.0550348	.0375125	.0043840	9.942641	2.105621	-.004368

Sample Name: L3439-10 Acquired: 07/28/2020 22:02:11 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200440-300 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002623	.0107355	.7308619
Stddev	.000765	.0008663	.0181386
%RSD	29.15765	8.069075	2.481814

#1	-.001905	.0101049	.7100392
#2	-.003427	.0117233	.7393189
#3	-.002537	.0103784	.7432278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.302	1328.881	40935.37	11234.06	1720.487
Stddev	5.978	4.514	174.70	225.19	1.910
%RSD	.5697047	.3397197	.4267600	2.004569	.1110344

#1	1042.731	1325.435	40836.14	11489.18	1720.155
#2	1054.418	1327.216	41137.08	11150.10	1718.764
#3	1050.757	1333.991	40832.89	11062.91	1722.541

Sample Name: CCV10 Acquired: 07/28/2020 22:06:02 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869885	4.931496	4.939840	4.816633	4.873147	9.778633	9.729576
Stddev	.019241	.016715	.019164	.003013	.023756	.064369	.169373
%RSD	.3950997	.3389522	.3879549	.0625636	.4874940	.6582621	1.740810

#1	4.865206	4.950752	4.944784	4.813198	4.860471	9.707941	9.544197
#2	4.853415	4.920725	4.918689	4.818831	4.858418	9.833862	9.876241
#3	4.891034	4.923011	4.956049	4.817869	4.900553	9.794096	9.768289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483517	2.491047	24.68019	.9964129	2.503415	1.223142	4.903701
Stddev	.0010886	.004880	.14749	.0022149	.002939	.011818	.043978
%RSD	.4383451	.1958938	.5976082	.2222878	.1174090	.9662404	.8968407

#1	.2477986	2.492569	24.51549	.9962677	2.503756	1.214460	4.861864
#2	.2496058	2.485587	24.80007	.9986968	2.500320	1.236601	4.949546
#3	.2476506	2.494984	24.72501	.9942741	2.506169	1.218363	4.899693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466064	24.63842	2.477353	1.216624	24.98074	2.441369	2.401306
Stddev	.017349	.15553	.002967	.008724	.24191	.011842	.034930
%RSD	.7035227	.6312558	.1197667	.7171052	.9684059	.4850622	1.454623

#1	2.447367	24.48148	2.475959	1.207245	24.75978	2.438588	2.372396
#2	2.481644	24.79251	2.475339	1.218128	25.23922	2.454354	2.391404
#3	2.469180	24.64127	2.480760	1.224498	24.94322	2.431165	2.440118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94237	5.016567	4.938171	4.955987	4.860349	4.866190	4.971784
Stddev	.24748	.024111	.022216	.018143	.015891	.034344	.016159
%RSD	1.033638	.4806332	.4498749	.3660817	.3269548	.7057775	.3250081

#1	23.70164	5.042044	4.919305	4.949211	4.873577	4.826565	4.986993
#2	24.19609	5.013552	4.962657	4.942207	4.842722	4.887403	4.954819
#3	23.92938	4.994105	4.932553	4.976543	4.864748	4.884601	4.973540

Sample Name: CCV10 Acquired: 07/28/2020 22:06:02 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.937816	4.911953	5.033446
Stddev	.009133	.015751	.088024
%RSD	.1849692	.3206692	1.748774

#1	4.931379	4.902139	4.932391
#2	4.948269	4.930121	5.093410
#3	4.933799	4.903598	5.074537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.305	1410.768	43671.42	11430.06	1807.620
Stddev	10.989	1.083	126.84	51.80	2.666
%RSD	.9730461	.0767353	.2904318	.4531942	.1474977

#1	1133.921	1411.738	43721.92	11397.67	1804.651
#2	1137.233	1410.966	43765.23	11402.72	1808.396
#3	1116.762	1409.600	43527.11	11489.81	1809.812

Sample Name: CCB10 Acquired: 07/28/2020 22:09:56 Type: Unk
Method: NON EPA-6010-200.7(v345) 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	.0028208	-.000869	-.001720	.0013310	-.004443	-.007260	.0004705
Stddev	.0133196	.005845	.002181	.0011146	.002717	.007129	.0001106
%RSD	472.1918	672.7472	126.7637	83.74351	61.14953	98.19859	23.51319

#1	-.008348	-.005916	.000410	.0018863	-.001755	.000458	.0005933
#2	-.000753	-.002225	-.003949	.0020588	-.004386	-.008638	.0003787
#3	.017563	.005535	-.001623	.0000478	-.007189	-.013600	.0004394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000047	.0000325	-.005045	-.000561	.0003399	.0006907	-.002939
Stddev	.0000967	.0000361	.009070	.000404	.0002915	.0008337	.004573
%RSD	2073.510	111.2946	179.8007	72.03758	85.77410	120.6996	155.5790

#1	.0000280	.0000690	-.015448	-.000945	.0004821	.0004116	-.006703
#2	-.000102	.0000314	.001206	-.000600	.0000045	.0016282	-.004264
#3	.000088	-.000003	-.000892	-.000139	.0005329	.0000324	.002150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000340	.0244219	.0009176	.0003430	.3431096	-.000304	-.000314
Stddev	.000126	.0356598	.0005232	.0002066	.1606190	.002545	.000255
%RSD	37.20703	146.0160	57.01850	60.21428	46.81272	838.3475	81.34450

#1	-.000199	.0449009	.0007550	.0005312	.5102998	-.002234	-.000124
#2	-.000445	.0451191	.0004950	.0001220	.1899874	-.001257	-.000213
#3	-.000375	-.016754	.0015028	.0003759	.3290417	.002580	-.000604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.174422	.0019847	.0036538	.0006223	-.005124	.0070625	.0022464
Stddev	.062617	.0003969	.0014115	.0001733	.001705	.0017246	.0024070
%RSD	35.89990	19.99878	38.63012	27.83995	33.28411	24.41838	107.1479

#1	-.103780	.0023532	.0052746	.0008183	-.006514	.0085310	.0050119
#2	-.196394	.0015644	.0026948	.0004896	-.003221	.0051635	.0011034
#3	-.223092	.0020364	.0029921	.0005590	-.005637	.0074931	.0006239

Sample Name: CCB10 Acquired: 07/28/2020 22:09:56 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003117	.0044847	.0000716
Stddev	.0002770	.0001187	.0000869
%RSD	88.87592	2.647418	121.3025

#1	.0001444	.0044686	.0001691
#2	.0006314	.0046107	.0000437
#3	.0001592	.0043748	.0000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.661	1421.850	44316.32	11320.22	1771.808
Stddev	7.411	17.876	94.14	23.33	22.420
%RSD	.6468646	1.257268	.2124184	.2060479	1.265365

#1	1140.288	1411.439	44300.54	11296.92	1761.476
#2	1142.579	1442.492	44231.07	11320.15	1797.531
#3	1154.115	1411.620	44417.35	11343.58	1756.417

Sample Name: L3439-11 Acquired: 07/28/2020 22:13:51 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200441-300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060872	-.014562	.0010345	.0076392	.0025520	.0176268
Stddev	.0065995	.007163	.0013992	.0018353	.0026120	.0104131
%RSD	108.4163	49.18941	135.2581	24.02431	102.3491	59.07533

#1	.0067193	-.018213	.0019337	.0070714	.0004107	.0107421
#2	-.000806	-.019164	-.000578	.0061549	.0054621	.0296064
#3	.012348	-.006309	.001747	.0096912	.0017832	.0125321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239494	-.000029	.0005154	153.7427	.0037285	-.002033
Stddev	.0009538	.000056	.0000389	4.2354	.0004982	.000409
%RSD	3.982726	195.1144	7.545605	2.754860	13.36299	20.13344

#1	.0228642	-.000054	.0004708	148.8526	.0032713	-.001759
#2	.0243293	-.000066	.0005419	156.1257	.0042595	-.002504
#3	.0246548	.000035	.0005337	156.2497	.0036547	-.001838

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185955	-.002408	.0003456	1.223286	.0096262	.0008598
Stddev	.0018494	.005399	.0005286	.035677	.0004324	.0002912
%RSD	9.945190	224.2235	152.9880	2.916493	4.491727	33.86500

#1	.0164829	-.003975	.0003082	1.182714	.0100691	.0005458
#2	.0199214	.003601	.0008919	1.249757	.0092052	.0009127
#3	.0193822	-.006849	-.000163	1.237388	.0096043	.0011209

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	332.0314	.0198284	.0046425	10.53538	.0525127	.0473673
Stddev	8.3673	.0013941	.0008316	.30279	.0018132	.0015894
%RSD	2.520027	7.030676	17.91238	2.873993	3.452893	3.355526

#1	322.4415	.0186851	.0037465	10.22616	.0505206	.0468396
#2	337.8444	.0213814	.0047916	10.83130	.0540667	.0461089
#3	335.8083	.0194187	.0053894	10.54868	.0529507	.0491535

Sample Name: L3439-11 Acquired: 07/28/2020 22:13:51 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200441-300 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066268	F 17.84777	1.870864	-.006377	-.004550	.0105683
Stddev	.0006987	.03731	.018636	.003211	.000648	.0013159
%RSD	10.54308	.2090569	.9961192	50.34593	14.23693	12.45126

#1	.0058380	17.81994	1.849357	-.010016	-.004648	.0091090
#2	.0071677	17.83321	1.881013	-.005174	-.003859	.0109312
#3	.0068747	17.89017	1.882223	-.003942	-.005143	.0116646

Elem	Sr4077
Units	ppm
Avg	.8040104
Stddev	.0187031
%RSD	2.326222

#1	.7825029
#2	.8130683
#3	.8164599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.089	1319.438	40568.08	11184.91	1702.818
Stddev	5.333	1.362	134.87	168.21	3.202
%RSD	.5147601	.1032016	.3324471	1.503906	.1880412

#1	1030.009	1318.294	40472.79	11369.39	1699.126
#2	1038.280	1320.944	40509.07	11040.03	1704.476
#3	1039.978	1319.076	40722.40	11145.31	1704.850

Sample Name: L3439-12 Acquired: 07/28/2020 22:17:43 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200442-300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068604	-.018730	-.000213	.0056685	.0020909	.0381519
Stddev	.0043408	.003460	.006521	.0022596	.0025435	.0065883
%RSD	63.27363	18.47099	3059.941	39.86272	121.6471	17.26860

#1	.0028084	-.018221	.000551	.0033779	-.000662	.0380529
#2	.0114415	-.015553	.005893	.0078959	.004354	.0447891
#3	.0063312	-.022416	-.007083	.0057318	.002581	.0316137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247369	-.000035	.0005098	159.5326	.0034734	-.001624
Stddev	.0008842	.000032	.0001119	3.9716	.0001648	.000513
%RSD	3.574441	92.86085	21.94605	2.489539	4.744467	31.57210

#1	.0238346	-.000052	.0005315	155.0110	.0033762	-.001039
#2	.0247743	.000002	.0003886	161.1302	.0036637	-.001994
#3	.0256019	-.000055	.0006092	162.4567	.0033803	-.001840

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081639	.0031428	.0003012	1.637677	.0085560	.0001763
Stddev	.0006012	.0037318	.0002705	.041819	.0006638	.0003153
%RSD	7.364569	118.7394	89.80108	2.553552	7.757835	178.8892

#1	.0083596	.0016606	.0000691	1.590647	.0093126	.0005327
#2	.0074892	.0003799	.0002363	1.670676	.0082837	-.000066
#3	.0086430	.0073880	.0005983	1.651710	.0080717	.000062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	344.3956	.0208743	.0059761	10.59238	.0567499	.0437651
Stddev	8.8834	.0012067	.0004848	.38234	.0013482	.0007738
%RSD	2.579427	5.780593	8.112324	3.609540	2.375611	1.767997

#1	334.2039	.0220005	.0064586	10.16134	.0581730	.0446070
#2	348.4857	.0196007	.0059807	10.72520	.0554919	.0436032
#3	350.4973	.0210217	.0054891	10.89059	.0565848	.0430851

Sample Name: L3439-12 Acquired: 07/28/2020 22:17:43 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200442-300 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071107	F 17.86045	2.098351	-.008676	-.003608	.0126115
Stddev	.0006620	.03559	.019218	.001266	.000528	.0013950
%RSD	9.310389	.1992684	.9158662	14.58908	14.63660	11.06136

#1	.0074735	17.88541	2.076622	-.010123	-.004206	.0110007
#2	.0063466	17.87624	2.113117	-.008137	-.003416	.0134271
#3	.0075120	17.81969	2.105313	-.007770	-.003203	.0134067

Elem	Sr4077
Units	ppm
Avg	.8274172
Stddev	.0169829
%RSD	2.052522

#1	.8079193
#2	.8353509
#3	.8389813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.818	1319.377	40772.22	11204.23	1702.884
Stddev	3.005	5.170	191.40	138.51	3.392
%RSD	.2887437	.3918685	.4694265	1.236221	.1992155

#1	1043.080	1313.589	40944.85	11363.70	1699.772
#2	1041.966	1323.537	40805.41	11134.99	1702.381
#3	1037.408	1321.007	40566.40	11113.99	1706.500

Sample Name: L3439-13 Acquired: 07/28/2020 22:21:35 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200443-300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123000	-.018921	-.001894	.0076865	.0020224	.0245835
Stddev	.0114790	.002989	.002217	.0028657	.0002937	.0052743
%RSD	93.32529	15.79454	117.0735	37.28243	14.52189	21.45473

#1	-.000884	-.018201	-.001598	.0090321	.0020096	.0232847
#2	.017707	-.016359	.000161	.0043956	.0023222	.0303859
#3	.020077	-.022204	-.004244	.0096317	.0017353	.0200799

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277995	-.000080	.0004019	140.5328	.0044940	-.002280
Stddev	.0007793	.000077	.0001634	3.3294	.0003237	.000315
%RSD	2.803134	96.01554	40.66363	2.369107	7.202035	13.81803

#1	.0271958	-.000098	.0002367	136.7768	.0047958	-.002096
#2	.0275235	.000004	.0005634	141.7007	.0045340	-.002101
#3	.0286792	-.000147	.0004055	143.1208	.0041522	-.002644

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028666	-.004562	-.000124	.8762458	.0067663	.0002384
Stddev	.0018747	.000285	.000198	.0145866	.0004269	.0005735
%RSD	65.39832	6.240833	158.9925	1.664667	6.308965	240.5892

#1	.0012612	-.004353	.000099	.8706613	.0062735	.0008833
#2	.0024118	-.004886	-.000278	.8652765	.0070234	-.000214
#3	.0049270	-.004447	-.000194	.8927995	.0070019	.000046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	319.7740	.0249095	.0041495	9.272601	.0684429	.0403733
Stddev	6.9857	.0013375	.0002284	.226529	.0036923	.0014215
%RSD	2.184576	5.369300	5.504134	2.442996	5.394749	3.521025

#1	311.7802	.0246819	.0042660	9.012966	.0647471	.0398696
#2	322.8360	.0237004	.0042962	9.374895	.0721317	.0419781
#3	324.7059	.0263461	.0038864	9.429944	.0684500	.0392722

Sample Name: L3439-13 Acquired: 07/28/2020 22:21:35 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200443-300 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042804	F 10.38215	2.350958	-.006826	-.004070	.0140651
Stddev	.0003098	.01222	.030692	.003553	.001198	.0009489
%RSD	7.238378	.1176756	1.305497	52.04990	29.44141	6.746345

#1	.0041244	10.38967	2.318259	-.010727	-.002837	.0132174
#2	.0046373	10.36805	2.379143	-.005977	-.005230	.0138877
#3	.0040796	10.38872	2.355472	-.003775	-.004142	.0150902

Elem	Sr4077
Units	ppm
Avg	.7727769
Stddev	.0183328
%RSD	2.372326

#1	.7518879
#2	.7802502
#3	.7861927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.629	1329.797	40392.79	11176.38	1714.680
Stddev	5.305	1.889	259.41	112.73	2.737
%RSD	.5172258	.1420589	.6422084	1.008658	.1596246

#1	1020.547	1327.658	40095.40	11304.10	1712.106
#2	1025.210	1330.500	40510.49	11090.75	1717.555
#3	1031.131	1331.235	40572.48	11134.29	1714.380

Sample Name: L3439-14 Acquired: 07/28/2020 22:25:27 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200444-300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158265	-.018564	-.000655	.0068451	-.000474	.0266770
Stddev	.0185341	.002190	.002009	.0007028	.001502	.0048867
%RSD	117.1081	11.79631	306.5762	10.26682	316.7149	18.31790

#1	.0204066	-.020337	.000903	.0062596	-.001804	.0217751
#2	.0316412	-.019237	.000053	.0076245	.001154	.0315483
#3	-.004568	-.016116	-.002922	.0066512	-.000772	.0267077

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300571	.0000557	.0003920	141.6983	.0015497	-.001991
Stddev	.0005347	.0000374	.0001778	1.2840	.0005976	.000335
%RSD	1.778851	67.16248	45.35182	.9061527	38.56190	16.82742

#1	.0294532	.0000251	.0004072	140.2176	.0017720	-.001984
#2	.0304703	.0000446	.0002071	142.3720	.0020044	-.001660
#3	.0302478	.0000974	.0005616	142.5052	.0008728	-.002330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014733	-.002555	.0138756	4.480468	.0049636	.0003105
Stddev	.0005134	.004495	.0003110	.074181	.0001438	.0003021
%RSD	34.84433	175.9202	2.241026	1.655652	2.896209	97.28116

#1	.0020602	-.006293	.0142322	4.420346	.0047980	.0006300
#2	.0011073	.002433	.0136605	4.457691	.0050365	.0000295
#3	.0012525	-.003805	.0137342	4.563367	.0050562	.0002721

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	312.8420	.0110661	.0070050	8.184891	.1024228	.0499637
Stddev	2.4342	.0013919	.0005198	.137348	.0026196	.0015787
%RSD	.7780770	12.57822	7.419826	1.678072	2.557600	3.159591

#1	310.0645	.0099787	.0064053	8.117824	.1051465	.0485643
#2	314.6039	.0105848	.0073259	8.093961	.0999216	.0516750
#3	313.8575	.0126348	.0072838	8.342888	.1022003	.0496518

Sample Name: L3439-14 Acquired: 07/28/2020 22:25:27 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200444-300 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041338	F 13.72528	3.272224	-.007670	-.004252	.0120688
Stddev	.0001479	.01967	.009022	.003159	.000955	.0004487
%RSD	3.578055	.1433463	.2757203	41.19012	22.46524	3.717886

#1	.0043036	13.70732	3.262995	-.010812	-.003876	.0117559
#2	.0040335	13.72221	3.281025	-.007706	-.005338	.0118676
#3	.0040642	13.74631	3.272652	-.004493	-.003542	.0125829

Elem	Sr4077
Units	ppm
Avg	.6565450
Stddev	.0064897
%RSD	.9884700

#1	.6490867
#2	.6609042
#3	.6596442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.110	1357.330	41244.18	11217.77	1742.486
Stddev	8.525	3.359	88.03	6.64	1.775
%RSD	.8079687	.2474451	.2134418	.0592064	.1018473

#1	1064.237	1360.509	41344.82	11224.54	1743.334
#2	1053.743	1357.663	41206.28	11217.50	1743.677
#3	1047.352	1353.817	41181.45	11211.27	1740.446

Sample Name: L3439-14DUP Acquired: 07/28/2020 22:29:18 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200444-300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001168	-.012347	.0014717	.0070489	-.000637	.0232509
Stddev	.005838	.003582	.0037865	.0038968	.004072	.0105065
%RSD	499.6939	29.00728	257.2841	55.28250	639.7863	45.18765

#1	-.007084	-.014984	.0051557	.0102488	.003975	.0120314
#2	-.001009	-.013789	.0016691	.0027093	-.002148	.0328581
#3	.004588	-.008270	-.002410	.0081887	-.003737	.0248631

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302635	.0000162	.0002425	142.2612	.0015840	-.002178
Stddev	.0008832	.0000251	.0000955	.7542	.0001359	.000391
%RSD	2.918408	155.3060	39.39266	.5301526	8.580269	17.94925

#1	.0297166	-.000011	.0001533	142.0406	.0014532	-.002623
#2	.0297914	.000039	.0003432	141.6419	.0017245	-.001890
#3	.0312824	.000021	.0002309	143.1011	.0015744	-.002022

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018756	-.005086	.0135858	4.540141	.0048983	.0006748
Stddev	.0004831	.003633	.0002217	.040939	.0008320	.0002354
%RSD	25.75831	71.42697	1.631865	.9017153	16.98621	34.87574

#1	.0021154	-.001285	.0136954	4.499704	.0058472	.0005788
#2	.0021919	-.005450	.0137313	4.539155	.0042936	.0005027
#3	.0013195	-.008523	.0133306	4.581565	.0045540	.0009430

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	314.3823	.0125275	.0075819	8.233343	.0988050	.0491301
Stddev	2.3877	.0027449	.0005147	.205019	.0025285	.0014910
%RSD	.7594892	21.91114	6.788345	2.490109	2.559054	3.034753

#1	313.9625	.0151579	.0073345	8.206118	.0963496	.0486866
#2	312.2322	.0096809	.0072377	8.043297	.0986649	.0479111
#3	316.9520	.0127436	.0081736	8.450615	.1014007	.0507924

Sample Name: L3439-14DUP Acquired: 07/28/2020 22:29:18 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200444-300 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043826	F 13.68299	3.268855	-.006824	-.003905	.0122952
Stddev	.0003002	.01032	.036907	.002000	.001393	.0012202
%RSD	6.849782	.0754045	1.129037	29.30686	35.67658	9.924466

#1	.0040362	13.68709	3.274711	-.009108	-.002364	.0131430
#2	.0045661	13.69062	3.229370	-.005982	-.004276	.0128460
#3	.0045457	13.67125	3.302482	-.005384	-.005075	.0108967

Elem	Sr4077
Units	ppm
Avg	.6592390
Stddev	.0013061
%RSD	.1981213

#1	.6583081
#2	.6586767
#3	.6607320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.778	1349.582	41325.28	11211.56	1733.690
Stddev	3.740	5.210	30.93	88.38	3.149
%RSD	.3532808	.3860302	.0748490	.7882767	.1816133

#1	1062.537	1345.254	41359.01	11190.78	1731.614
#2	1055.057	1348.128	41318.57	11308.48	1732.143
#3	1058.740	1355.365	41298.25	11135.43	1737.313

Sample Name: L3439-14LX5 Acquired: 07/28/2020 22:33:11 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STORAGE-SHED Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106370	-.007475	.0015345	.0054349	-.001049	-.003600	.0055770
Stddev	.0040719	.000429	.0018720	.0014385	.003173	.006336	.0002726
%RSD	38.28001	5.744798	121.9982	26.46808	302.6012	175.9893	4.887271

#1	.0078176	-.007882	-.000594	.0039521	.002607	-.010641	.0056526
#2	.0153053	-.007026	.002926	.0055280	-.002657	-.001801	.0052746
#3	.0087881	-.007517	.002272	.0068245	-.003096	.001641	.0058038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000028	-.000044	27.93454	-.000031	-.000977	-.002504	-.003568
Stddev	.0000448	.000101	.20080	.000560	.000294	.002730	.002745
%RSD	1619.764	231.4737	.7188082	1800.040	30.10255	109.0508	76.93855

#1	.0000062	-.000136	27.71345	-.000504	-.000978	-.004113	-.000764
#2	-.000044	-.000059	28.10556	-.000176	-.000682	.000649	-.003691
#3	.000046	.000064	27.98463	.000587	-.001270	-.004047	-.006250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026890	.8951674	.0014009	.0004114	61.76349	-.000048	.0011255
Stddev	.0002106	.0038405	.0005657	.0005238	.61771	.001021	.0004114
%RSD	7.830780	.4290199	40.38103	127.3177	1.000130	2143.243	36.55163

#1	.0026161	.8994943	.0007759	.0009224	61.09802	-.000994	.0015269
#2	.0029263	.8921628	.0018779	-.000124	62.31857	-.000183	.0007047
#3	.0025246	.8938451	.0015489	.000436	61.87387	.001034	.0011449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363023	.0283212	.0024021	-.000117	2.929912	.6720614	-.004550
Stddev	.062045	.0059255	.0005042	.000825	.010404	.0050037	.002820
%RSD	4.552010	20.92244	20.99074	707.1666	.3551035	.7445279	61.96151

#1	1.300241	.0258940	.0019668	.000828	2.924890	.6734945	-.001298
#2	1.364525	.0239947	.0029546	-.000693	2.922971	.6761922	-.006300
#3	1.424304	.0350749	.0022849	-.000485	2.941874	.6664975	-.006053

Sample Name: L3439-14LX5 Acquired: 07/28/2020 22:33:11 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STORAGE-SHED Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000800	.0069990	.1280549
Stddev	.000363	.0003365	.0007938
%RSD	45.35478	4.807486	.6198865

#1	-.000722	.0067272	.1271657
#2	-.000482	.0068945	.1283066
#3	-.001195	.0073753	.1286923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.580	1407.513	43484.42	11407.04	1808.883
Stddev	4.604	5.968	79.93	33.72	3.869
%RSD	.4097275	.4239839	.1838197	.2955775	.2139059

#1	1128.895	1406.579	43490.29	11371.31	1806.331
#2	1121.010	1413.893	43401.71	11438.30	1813.335
#3	1120.835	1402.068	43561.25	11411.50	1806.984

Sample Name: L3439-14MS Acquired: 07/28/2020 22:37:04 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200444-300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7308788	2.004027	1.006582	1.539409	.7356892	2.066696
Stddev	.0098315	.003728	.001239	.003270	.0036512	.038693
%RSD	1.345165	.1860366	.1231176	.2123889	.4962919	1.872197

#1	.7408960	2.000231	1.006989	1.543088	.7340436	2.028596
#2	.7212441	2.004166	1.007567	1.538306	.7398735	2.065538
#3	.7304964	2.007684	1.005191	1.536834	.7331504	2.105955

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2333422	.1926971	.1977304	132.0863	.4161248	.1727335
Stddev	.0018284	.0031289	.0004562	2.0708	.0006477	.0005415
%RSD	.7835503	1.623762	.2306907	1.567750	.1556559	.3135053

#1	.2313285	.1890918	.1972598	129.7745	.4167700	.1724108
#2	.2337997	.1947037	.1981706	132.7134	.4161299	.1724309
#3	.2348984	.1942958	.1977608	133.7711	.4154746	.1733587

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3089643	3.061568	.2148742	6.105893	.5089483	.0744826
Stddev	.0038271	.058937	.0039687	.127089	.0018887	.0005583
%RSD	1.238687	1.925053	1.846980	2.081421	.3711025	.7495414

#1	.3058168	2.995770	.2102930	5.961166	.5084425	.0739283
#2	.3078517	3.079418	.2170633	6.157229	.5073639	.0750447
#3	.3132244	3.109517	.2172662	6.199284	.5110384	.0744750

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	292.9137	.3193941	.2023799	18.04362	5.417777	.3344760
Stddev	3.7799	.0040961	.0037867	.29316	.008014	.0051342
%RSD	1.290455	1.282452	1.871071	1.624744	.1479243	1.535000

#1	288.8191	.3157114	.1980305	17.73125	5.426737	.3285802
#2	293.6519	.3186652	.2041666	18.08681	5.415302	.3379621
#3	296.2701	.3238057	.2049427	18.31279	5.411292	.3368856

Sample Name: L3439-14MS Acquired: 07/28/2020 22:37:04 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200444-300 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4234619	F 12.22949	3.945806	.7191369	.2040199	.2171150
Stddev	.0019626	.00717	.060428	.0075011	.0038451	.0034915
%RSD	.4634777	.0586291	1.531442	1.043067	1.884668	1.608147

#1	.4220088	12.22646	3.876030	.7108004	.1995948	.2135395
#2	.4226823	12.22433	3.980772	.7212695	.2065471	.2172895
#3	.4256945	12.23768	3.980616	.7253407	.2059177	.2205160

Elem	Sr4077
Units	ppm
Avg	.8144257
Stddev	.0123769
%RSD	1.519712

#1	.8001341
#2	.8215256
#3	.8216173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.188	1324.273	40973.15	11056.90	1713.295
Stddev	9.346	1.683	150.24	78.07	4.634
%RSD	.8950150	.1270869	.3666828	.7060480	.2704516

#1	1054.305	1322.546	40898.42	11144.90	1708.081
#2	1035.878	1324.365	40874.93	10995.98	1714.863
#3	1042.381	1325.909	41146.10	11029.83	1716.941

Sample Name: L3439-14MSD Acquired: 07/28/2020 22:40:50 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200444-300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7397036	2.010455	1.011208	1.537068	.7338171	2.150496
Stddev	.0127267	.002571	.003735	.006586	.0024386	.023950
%RSD	1.720512	.1279055	.3693128	.4284947	.3323195	1.113698

#1	.7273962	2.007977	1.010904	1.544404	.7365279	2.128048
#2	.7389029	2.010277	1.015086	1.531663	.7318017	2.147731
#3	.7528117	2.013111	1.007635	1.535138	.7331218	2.175709

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2343864	.1928487	.1983169	132.7599	.4163158	.1727761
Stddev	.0035405	.0015476	.0006895	2.2060	.0024463	.0003924
%RSD	1.510559	.8024810	.3476892	1.661613	.5876170	.2270873

#1	.2306713	.1913905	.1984657	130.2754	.4181163	.1728127
#2	.2347659	.1926832	.1975652	133.5155	.4135306	.1723668
#3	.2377218	.1944723	.1989200	134.4887	.4173006	.1731489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3078199	3.059869	.2154823	6.105054	.5105616	.0740847
Stddev	.0053175	.062641	.0043302	.132643	.0002080	.0011933
%RSD	1.727457	2.047173	2.009549	2.172670	.0407309	1.610769

#1	.3017903	2.990536	.2106409	5.954354	.5107439	.0729309
#2	.3098304	3.076686	.2168203	6.156715	.5106058	.0753140
#3	.3118390	3.112384	.2189855	6.204093	.5103351	.0740092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	294.7042	.3171587	.2174769	17.98565	5.423338	.3323680
Stddev	4.1377	.0040927	.0015448	.22998	.006393	.0049709
%RSD	1.404032	1.290440	.7103349	1.278691	.1178842	1.495594

#1	290.2835	.3125084	.2173887	17.74453	5.429523	.3268219
#2	295.3449	.3187551	.2190639	18.00985	5.416755	.3338606
#3	298.4842	.3202127	.2159780	18.20257	5.423736	.3364216

Sample Name: L3439-14MSD Acquired: 07/28/2020 22:40:50 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200444-300 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4265148	F 12.26725	3.948919	.7224155	.2032848	.2180138
Stddev	.0011296	.02344	.046562	.0036012	.0047743	.0039788
%RSD	.2648524	.1910780	1.179098	.4984928	2.348582	1.825047

#1	.4260393	12.26622	3.902399	.7254361	.1980149	.2134202
#2	.4257006	12.24434	3.948834	.7184302	.2045179	.2203856
#3	.4278045	12.29119	3.995522	.7233800	.2073216	.2202356

Elem	Sr4077
Units	ppm
Avg	.8148795
Stddev	.0126999
%RSD	1.558505

#1	.8002785
#2	.8209981
#3	.8233619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.857	1325.335	41121.87	11082.03	1711.066
Stddev	5.204	3.186	133.29	84.89	4.060
%RSD	.4995326	.2403683	.3241284	.7659938	.2372869

#1	1040.188	1321.658	41134.39	11167.51	1707.342
#2	1037.692	1327.270	40982.76	11080.81	1715.394
#3	1047.692	1327.078	41248.45	10997.75	1710.462

Sample Name: L3439-14A Acquired: 07/28/2020 22:44:37 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7457851	1.993760	1.009054	1.544387	.7391898	2.019473
Stddev	.0186735	.010574	.004669	.008417	.0027335	.086326
%RSD	2.503876	.5303580	.4626720	.5449910	.3698022	4.274688

#1	.7298362	1.987212	1.010259	1.554082	.7378439	1.920107
#2	.7411926	2.005958	1.003901	1.538947	.7373902	2.062301
#3	.7663264	1.988108	1.013002	1.540132	.7423354	2.076011

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2294114	.1904923	.1975558	129.1944	.4174415	.1736296
Stddev	.0091932	.0053820	.0003569	5.4460	.0010033	.0001707
%RSD	4.007317	2.825330	.1806388	4.215347	.2403352	.0982822

#1	.2188101	.1844082	.1979096	122.9253	.4164191	.1735261
#2	.2351865	.1924371	.1971960	131.9016	.4184244	.1738266
#3	.2342375	.1946316	.1975619	132.7562	.4174809	.1735361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2996714	2.980720	.2103191	5.957305	.5086089	.0741424
Stddev	.0103557	.116482	.0090864	.294359	.0009710	.0001144
%RSD	3.455697	3.907861	4.320297	4.941138	.1909229	.1543049

#1	.2878601	2.846679	.1999806	5.617442	.5076388	.0740250
#2	.3039610	3.038096	.2139396	6.123145	.5095809	.0741487
#3	.3071931	3.057384	.2170372	6.131328	.5086071	.0742535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	286.4501	.3126697	.2006062	17.49090	5.420882	.3309229
Stddev	12.0644	.0139904	.0012144	.95397	.008605	.0076927
%RSD	4.211680	4.474481	.6053863	5.454092	.1587432	2.324625

#1	272.5603	.2965538	.2003767	16.40065	5.429796	.3221065
#2	292.4699	.3197595	.1995229	18.17233	5.420227	.3343921
#3	294.3199	.3216958	.2019190	17.89972	5.412623	.3362700

Sample Name: L3439-14A Acquired: 07/28/2020 22:44:37 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-1-S Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4235851	F 12.18037	3.882209	.7166150	.2008387	.2156747
Stddev	.0017163	.03176	.114456	.0004233	.0074061	.0093034
%RSD	.4051766	.2607354	2.948216	.0590754	3.687560	4.313610

#1	.4235387	12.14372	3.750762	.7161264	.1925187	.2049510
#2	.4253242	12.19747	3.936046	.7168467	.2032863	.2215883
#3	.4218926	12.19990	3.959820	.7168719	.2067111	.2204848

Elem	Sr4077
Units	ppm
Avg	.7969564
Stddev	.0303833
%RSD	3.812418

#1	.7620412
#2	.8114403
#3	.8173877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.105	1328.104	41123.55	11192.64	1716.532
Stddev	2.247	.155	85.33	331.16	1.558
%RSD	.2135298	.0116909	.2075002	2.958690	.0907733

#1	1053.525	1328.283	41183.72	11572.84	1714.757
#2	1053.275	1328.007	41161.05	11037.90	1717.672
#3	1049.515	1328.022	41025.90	10967.19	1717.167

Sample Name: CCV11 Acquired: 07/28/2020 22:48:25 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16609 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.867183	4.944263	4.945786	4.801088	4.884979	9.850000	9.718893
Stddev	.018720	.003809	.005579	.009632	.011478	.017455	.182424
%RSD	.3846096	.0770299	.1127975	.2006216	.2349710	.1772051	1.877009

#1	4.872612	4.948644	4.948531	4.791411	4.872982	9.832787	9.508578
#2	4.846348	4.941737	4.949460	4.801179	4.886097	9.867686	9.813823
#3	4.882588	4.942409	4.939367	4.810674	4.895857	9.849526	9.834276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2490810	2.493035	24.80632	.9994812	2.507119	1.233221	4.957732
Stddev	.0007414	.001254	.08745	.0014711	.004091	.002713	.011598
%RSD	.2976522	.0502920	.3525279	.1471832	.1631772	.2200188	.2339448

#1	.2482383	2.494287	24.70538	.9978170	2.508101	1.232165	4.952865
#2	.2493718	2.491779	24.85422	1.000608	2.502626	1.231194	4.949360
#3	.2496329	2.493040	24.85935	1.000018	2.510629	1.236303	4.970971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471441	24.79929	2.476112	1.209948	24.96234	2.460776	2.384662
Stddev	.007261	.07067	.002717	.004023	.17208	.017275	.028718
%RSD	.2938042	.2849740	.1097357	.3324630	.6893783	.7020251	1.204287

#1	2.465497	24.71790	2.474956	1.213438	25.04065	2.443500	2.398821
#2	2.469291	24.83487	2.479216	1.210858	25.08135	2.460779	2.403551
#3	2.479534	24.84509	2.474165	1.205549	24.76503	2.478050	2.351613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19763	4.997669	4.962328	4.975165	4.842015	4.875203	4.997315
Stddev	.10613	.015953	.026381	.006999	.025162	.029736	.008842
%RSD	.4385881	.3191999	.5316346	.1406716	.5196524	.6099525	.1769430

#1	24.07750	5.014838	4.932242	4.967929	4.871040	4.842103	4.988618
#2	24.23673	4.994865	4.981506	4.975666	4.828632	4.899661	5.006296
#3	24.27866	4.983304	4.973236	4.981899	4.826374	4.883846	4.997031

Sample Name: CCV11 Acquired: 07/28/2020 22:48:25 Type: Unk
 Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16609 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952674	4.938643	5.052713
Stddev	.027030	.025671	.034747
%RSD	.5457714	.5197911	.6876820

#1	4.923787	4.910808	5.013072
#2	4.956880	4.943735	5.067169
#3	4.977355	4.961386	5.077898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.209	1409.701	43869.20	11402.06	1809.387
Stddev	13.158	1.164	181.73	56.19	2.216
%RSD	1.159060	.0826049	.4142515	.4928216	.1224734

#1	1128.171	1410.899	43674.82	11466.23	1806.867
#2	1127.068	1409.632	43897.92	11361.66	1811.033
#3	1150.390	1408.573	44034.85	11378.29	1810.260

Sample Name: CCB11 Acquired: 07/28/2020 22:52:18 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16609 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002345	-.003169	-.000640	-.000615	-.002783	-.012680	.0001864
Stddev	.003156	.000925	.001978	.001938	.001690	.013042	.0001035
%RSD	134.5999	29.19376	308.9144	315.2975	60.73148	102.8555	55.53409

#1	-.004006	-.003757	-.001219	-.001010	-.003356	.001973	.0000672
#2	.001295	-.003647	.001562	.001490	-.000881	-.016996	.0002385
#3	-.004323	-.002103	-.002264	-.002324	-.004113	-.023018	.0002536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000659	.0001560	.0064025	-.000682	.0001907	.0009174	-.006462
Stddev	.0000643	.0001505	.0046584	.000400	.0001043	.0039229	.010328
%RSD	97.64264	96.44525	72.75949	58.73794	54.66393	427.5907	159.8230

#1	.0000706	-.000001	.0106160	-.000346	.0002055	.0011480	.004698
#2	.0001277	.000299	.0071916	-.001125	.0002868	-.003116	-.015684
#3	-.000001	.000169	.0013999	-.000575	.0000799	.004720	-.008401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	.0289981	.0005086	.0004559	.1224176	-.000716	-.000325
Stddev	.0001217	.0100291	.0007362	.0004285	.0875969	.001779	.000088
%RSD	360.0852	34.58533	144.7465	93.99448	71.55581	248.3462	27.20337

#1	-.000104	.0257907	.0011614	.0004605	.0492706	.000990	-.000286
#2	.000128	.0402385	-.000289	.0008820	.0984903	-.002561	-.000426
#3	.000077	.0209650	.000654	.0000251	.2194919	-.000579	-.000263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193388	-.000587	.0051475	.0002557	.0001702	.0070068	-.000437
Stddev	.025234	.002368	.0003763	.0007683	.0033385	.0022238	.001554
%RSD	13.04815	403.1953	7.309999	300.4502	1961.718	31.73743	355.6364

#1	-.221962	-.003148	.0049518	.0010206	-.002650	.0076327	.000593
#2	-.174161	-.000139	.0055813	.0002624	.003856	.0088506	.000320
#3	-.184043	.001525	.0049094	-.000516	-.000696	.0045371	-.002224

Sample Name: CCB11 Acquired: 07/28/2020 22:52:18 Type: Unk
Method: NON EPA-6010-200.7(v345) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16609 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009379	.0051194	.0000764
Stddev	.0001848	.0004478	.0000041
%RSD	19.70218	8.746388	5.384648

#1	.0011028	.0046025	.0000727
#2	.0009728	.0053857	.0000809
#3	.0007382	.0053701	.0000757

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.176	1416.635	44308.54	11323.49	1761.308
Stddev	2.018	4.892	33.20	56.78	2.310
%RSD	.1757634	.3453061	.0749263	.5014768	.1311719

#1	1149.457	1412.945	44346.61	11332.68	1758.702
#2	1149.223	1422.184	44285.59	11262.67	1762.116
#3	1145.850	1414.777	44293.42	11375.13	1763.106