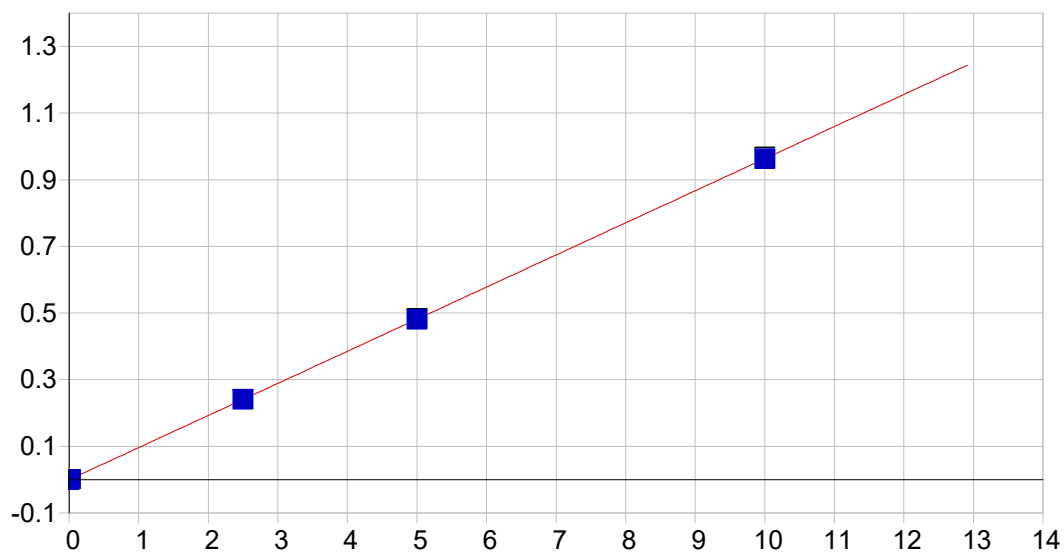


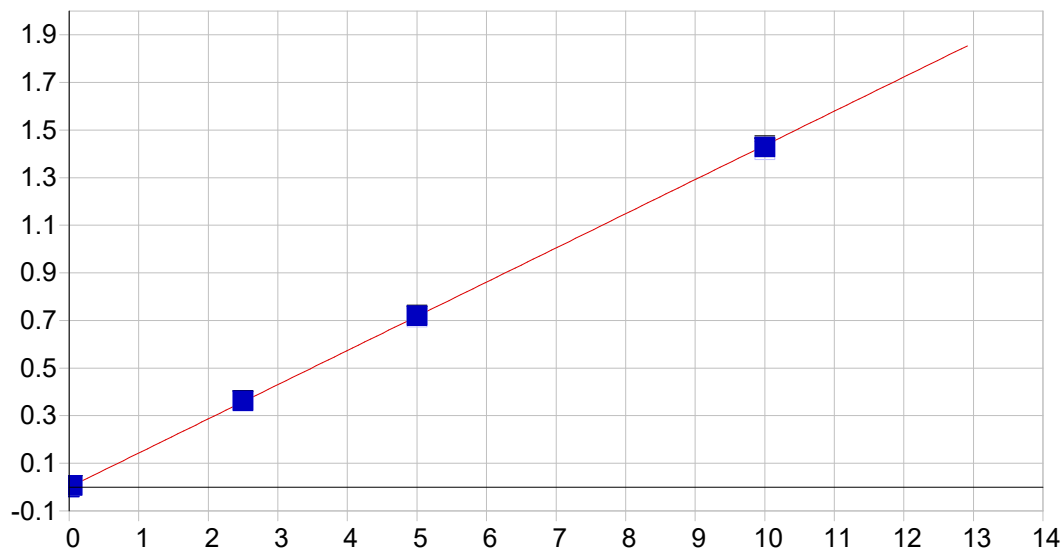


As 189.042 {479}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000001	Re-Slope:	1.000000
A1 (Gain):	0.096329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.003628		
Predicted MQL:	0.012094		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.02000	.02055	.001	2.75	.00198	.000	1
S3	2.5000	2.5029	.003	.118	.24111	.000	1
S4	5.0000	4.9962	-.004	-.076	.48129	.002	1
S5	10.000	10.000	.000	.003	.96334	.005	1



Date of Fit: 9/29/2020 11:53:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000443

Re-Slope: 1.000000

A1 (Gain): 0.143615

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

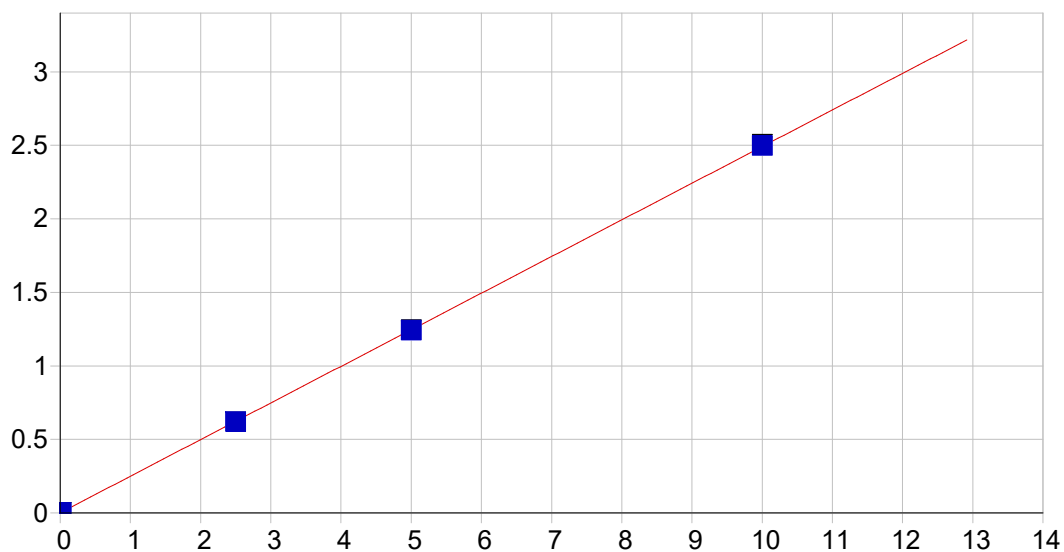
Status: OK.

Std Error of Est: 0.000044

Predicted MDL: 0.002031

Predicted MQL: 0.006769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00044	.000	1
S1	.04000	.04548	.005	13.7	.00599	.000	1
S3	2.5000	2.5296	.030	1.18	.35990	.001	1
S4	5.0000	5.0153	.015	.305	.71393	.003	1
S5	10.000	9.9497	-.050	-.503	1.4167	.006	1

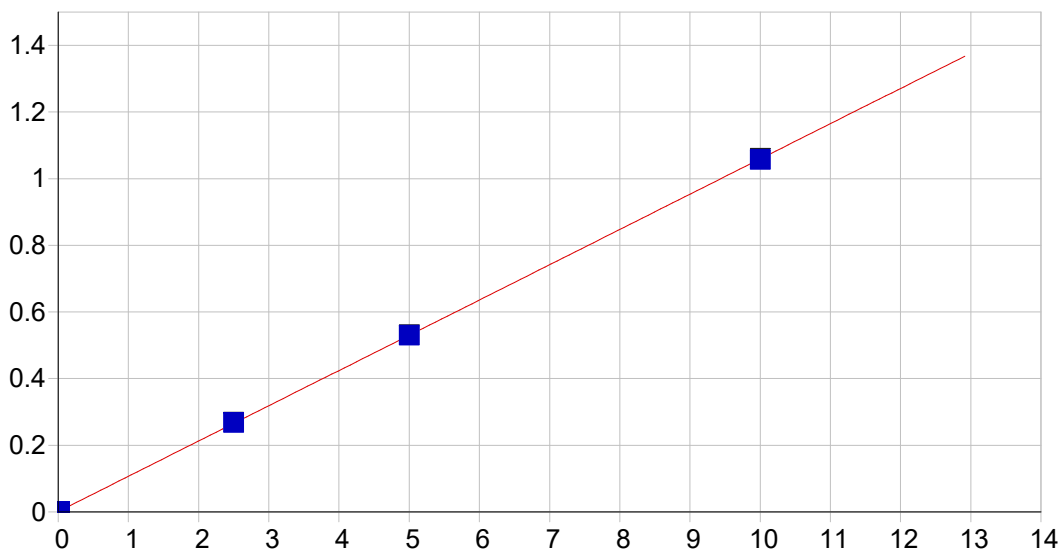


Pb 220.353 {453}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000397 Re-Slope: 1.000000
 A1 (Gain): 0.249107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001916
 Predicted MQL: 0.006386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.01200	.01005	-.002	-16.2	.00287	.000	1
S3	2.5000	2.4887	-.011	-.452	.61985	.001	1
S4	5.0000	4.9837	-.016	-.326	1.2409	.003	1
S5	10.000	10.030	.030	.295	2.4968	.008	1

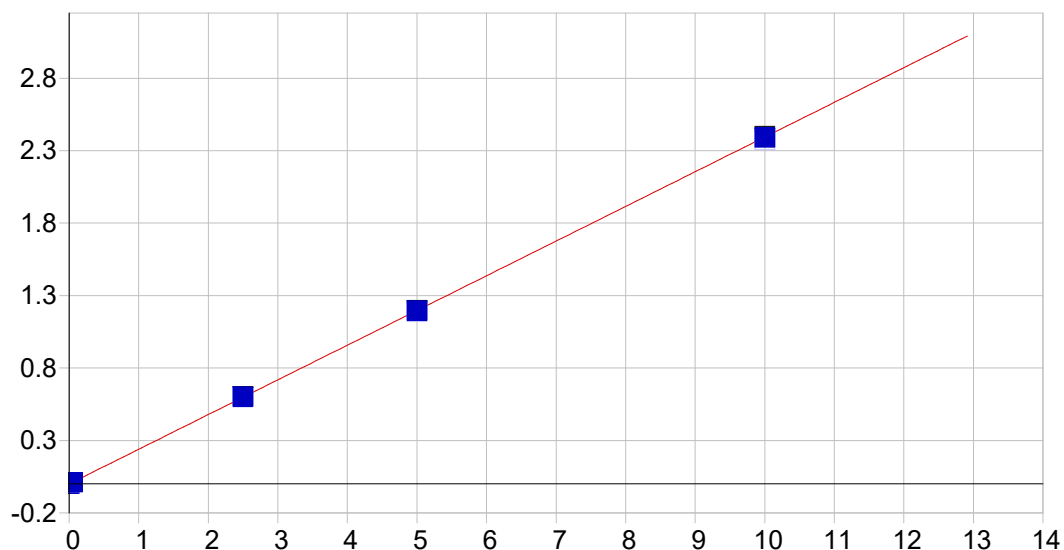


Se 196.090 {472}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001054 Re-Slope: 1.000000
 A1 (Gain): 0.105814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003573
 Predicted MQL: 0.011909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.02000	.01594	-.004	-20.3	.00275	.000	1
S3	2.5000	2.5211	.021	.843	.26790	.001	1
S4	5.0000	4.9977	-.002	-.045	.53006	.001	1
S5	10.000	9.9853	-.015	-.147	1.0580	.003	1

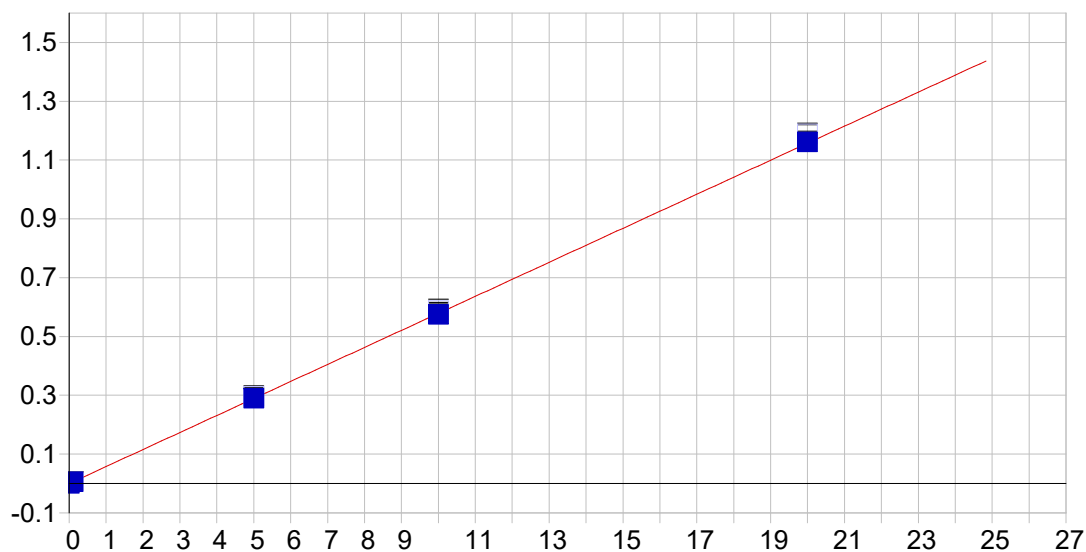


Sb 206.833 {463}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.239422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001834
 Predicted MQL: 0.006114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.05000	.05301	.003	6.02	.01257	.000	1
S3	2.5000	2.5130	.013	.519	.59717	.000	1
S4	5.0000	4.9985	-.001	-.030	1.1878	.001	1
S5	10.000	9.9855	-.014	-.145	2.3728	.009	1

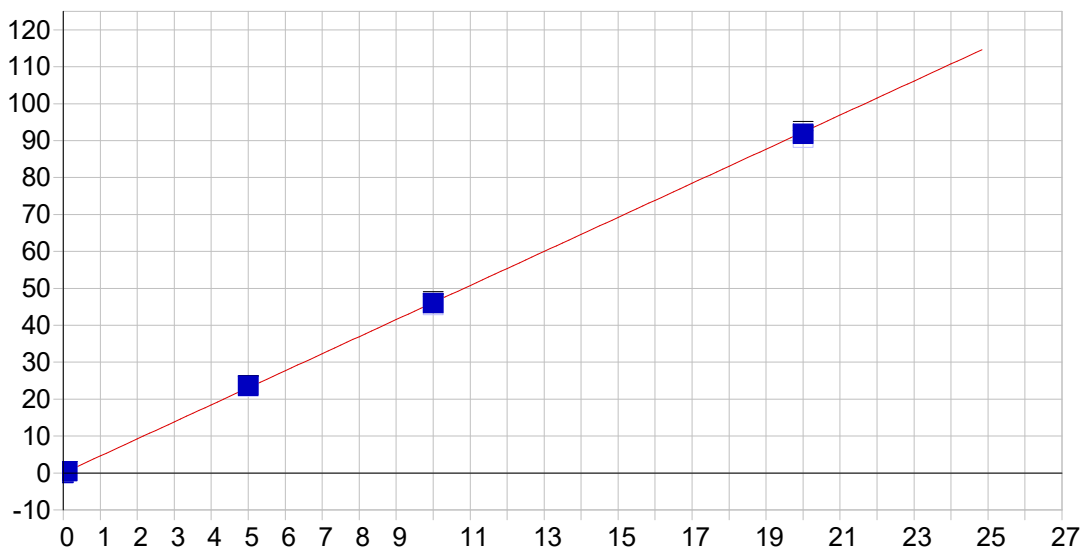


AI 396.152 { 85}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.057876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.006629
 Predicted MQL: 0.022097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.10000	.10026	.000	.258	.00607	.000	1
S3	5.0000	4.9979	-.002	-.042	.29594	.002	1
S4	10.000	9.9278	-.072	-.722	.58807	.006	1
S5	20.000	20.074	.074	.370	1.1889	.003	1

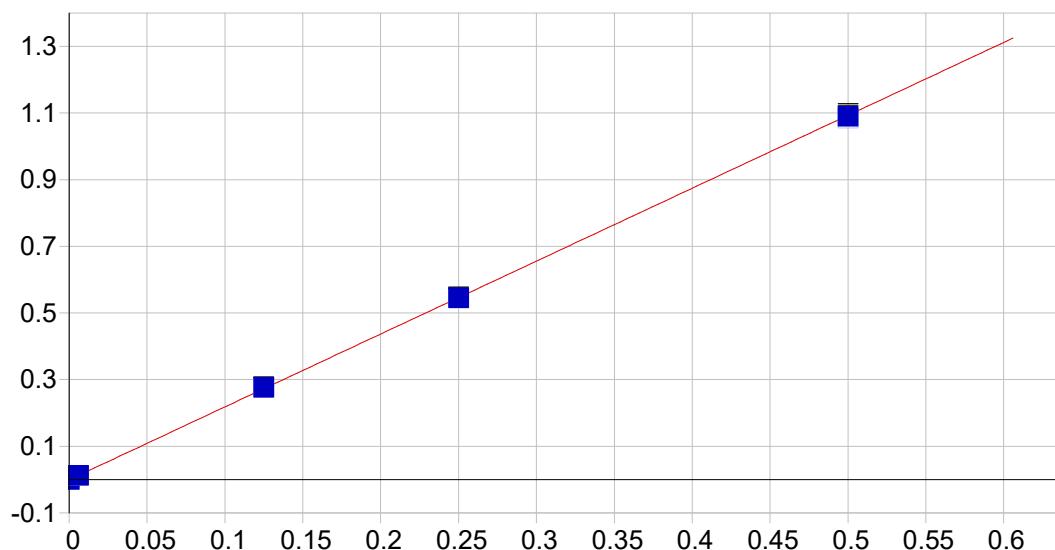


Ba 493.409 { 68}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010258 Re-Slope: 1.000000
 A1 (Gain): 4.615144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.004439
 Predicted MDL: 0.000255
 Predicted MQL: 0.000851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01033	.001	1
S1	.10000	.11314	.013	13.1	.50369	.004	1
S3	5.0000	5.1254	.125	2.51	23.386	.019	1
S4	10.000	9.9714	-.029	-.286	45.493	.388	1
S5	20.000	19.890	-.110	-.549	90.753	.726	1

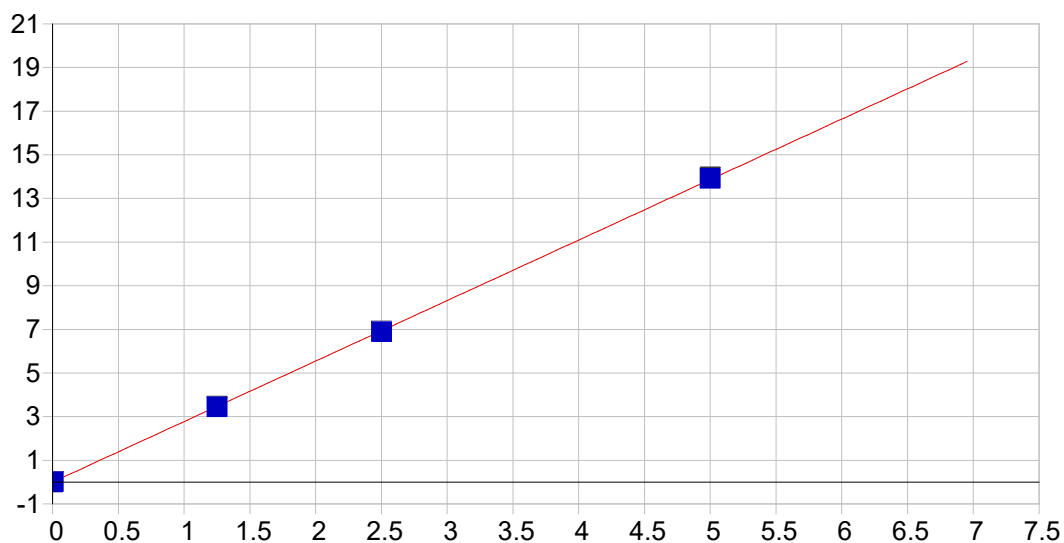


Be 234.861 {144}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000589 Re-Slope: 1.000000
 A1 (Gain): 2.187279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000075
 Predicted MQL: 0.000251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.00600	.00594	-.000	-.968	.01230	.000	1
S3	.12500	.12682	.002	1.46	.27544	.001	1
S4	.25000	.24974	-.000	-.103	.54294	.003	1
S5	.50000	.49849	-.002	-.301	1.0843	.009	1

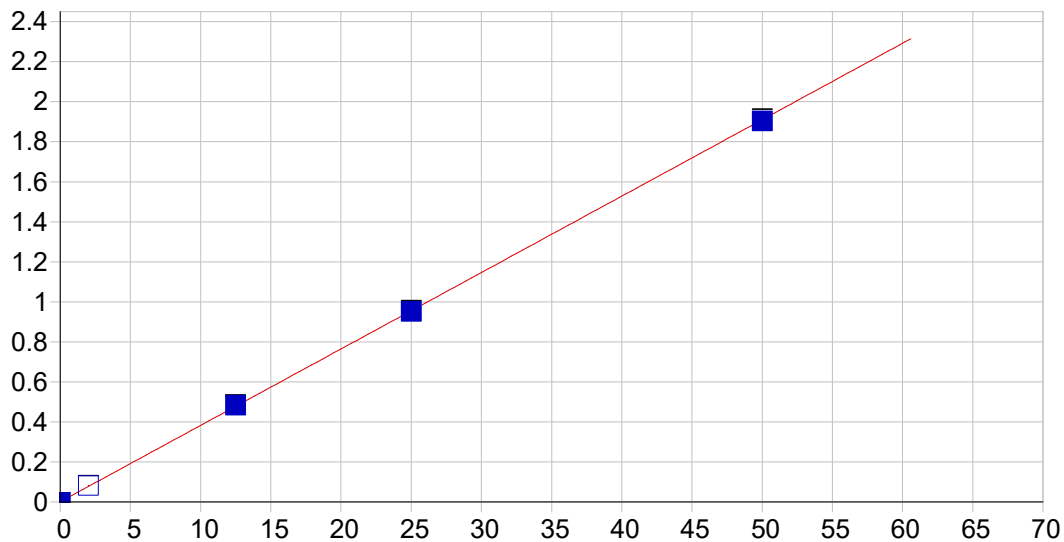


Cd 226.502 {449}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
A1 (Gain): 2.773099 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999987 Status: OK.
Std Error of Est: 0.000133
Predicted MDL: 0.000139
Predicted MQL: 0.000463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.00600	.00557	-.000	-7.21	.01530	.000	1
S3	1.2500	1.2422	-.008	-.624	3.4457	.027	1
S4	2.5000	2.4875	-.013	-.501	6.9000	.015	1
S5	5.0000	5.0208	.021	.415	13.927	.053	1

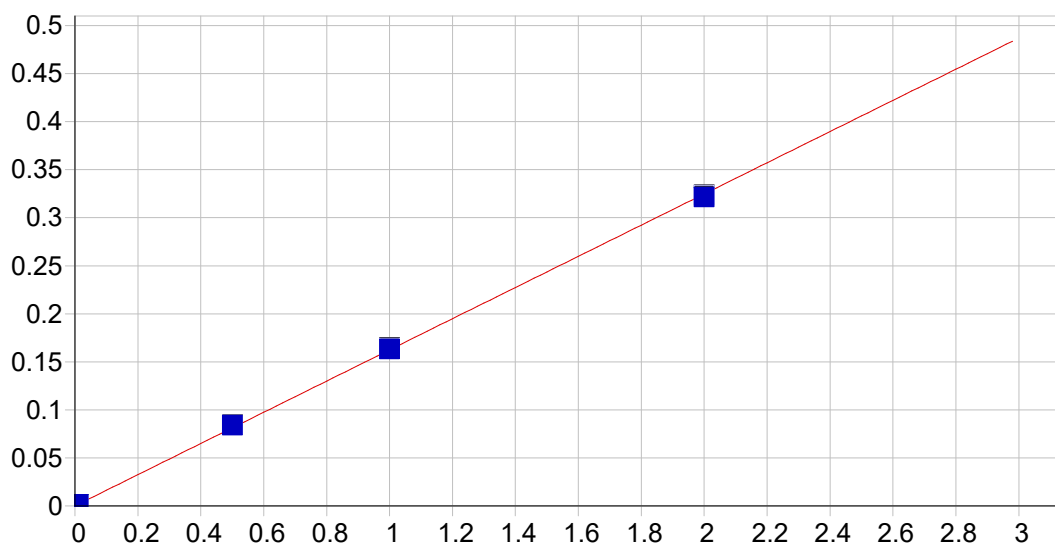


Ca 373.690 { 90}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000599 Re-Slope: 1.000000
A1 (Gain): 0.038189 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999935 Status: OK.
Std Error of Est: 0.000239
Predicted MDL: 0.008849
Predicted MQL: 0.029497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00059	.000	1
S2	2.0000	2.1354	.135	6.77	.08215	.001	1
S3	12.500	12.639	.139	1.11	.48354	.003	1
S4	25.000	24.899	-.101	-.406	.95197	.005	1
S5	50.000	49.827	-.173	-.346	1.9045	.010	1

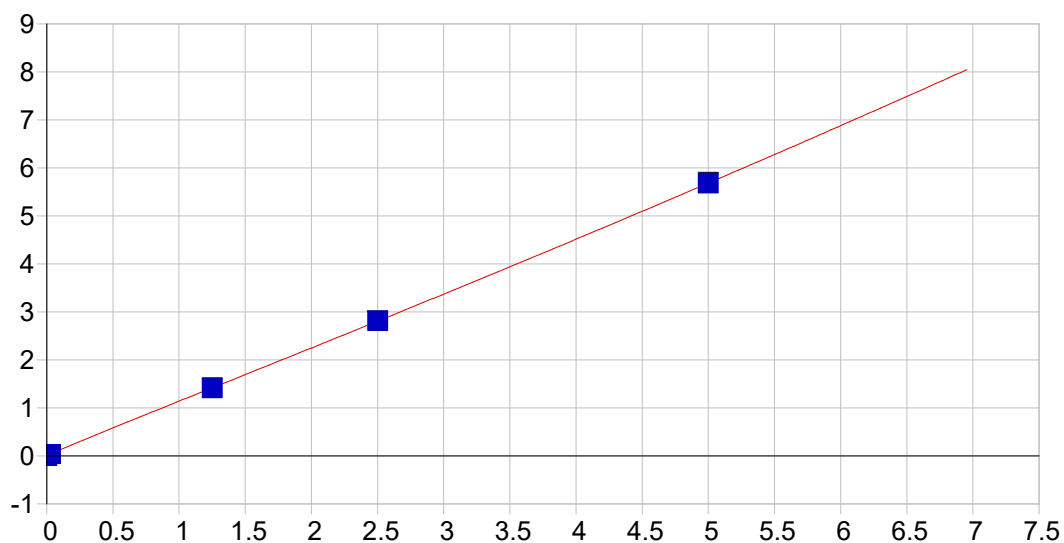


Cr 267.716 {126}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.162335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000478
 Predicted MQL: 0.001593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.00950	-.000	-4.98	.00162	.000	1
S3	.50000	.51573	.016	3.15	.08430	.000	1
S4	1.0000	1.0059	.006	.593	.16438	.001	1
S5	2.0000	1.9788	-.021	-1.06	.32332	.001	1

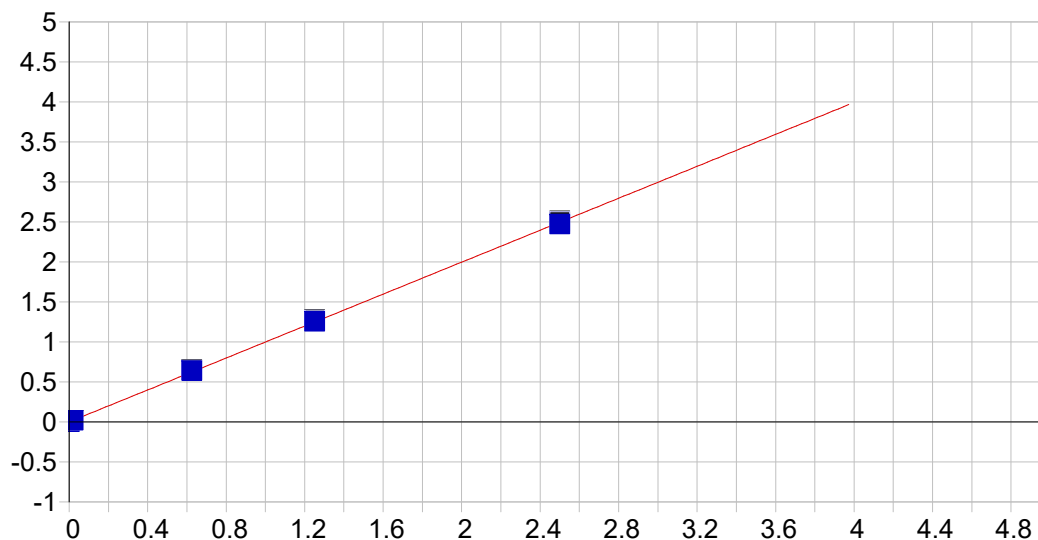


Co 228.616 {448}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 1.115382 Y-int: 0.000000
 A2 (Curvature): 0.025284
 n (Exponent): 0.950000
 Correlation: 0.999998 Status: Warning Positive Curvature
 Std Error of Est: 0.000084
 Predicted MDL: 0.000308
 Predicted MQL: 0.001026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.03000	.03067	.001	2.23	.04062	.001	1
S3	1.2500	1.2462	-.004	-.307	1.4130	.001	1
S4	2.5000	2.5040	.004	.160	2.8121	.007	1
S5	5.0000	4.9990	-.001	-.020	5.6825	.018	1

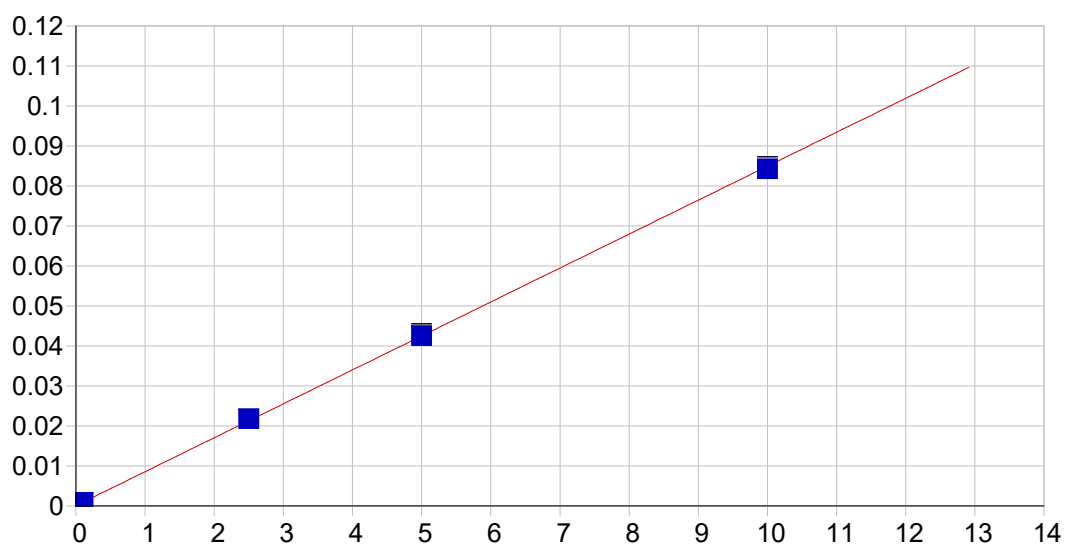


Cu 224.700 {450}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.998407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000545
 Predicted MQL: 0.001817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02018	.000	.896	.02028	.001	1
S3	.62500	.64188	.017	2.70	.64919	.003	1
S4	1.2500	1.2587	.009	.695	1.2734	.002	1
S5	2.5000	2.4743	-.026	-1.03	2.5039	.008	1

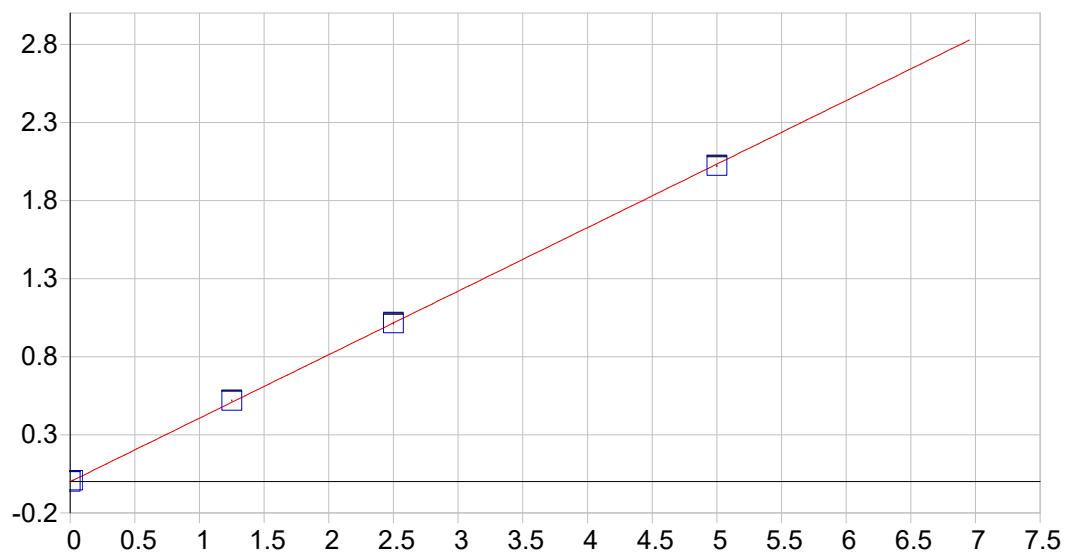


Fe 240.488 {140}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.008486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005172
 Predicted MQL: 0.017239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.10000	.10678	.007	6.78	.00097	.000	1
S3	2.5000	2.5605	.061	2.42	.02180	.000	1
S4	5.0000	5.0094	.009	.187	.04259	.000	1
S5	10.000	9.9234	-.077	-.766	.08429	.001	1

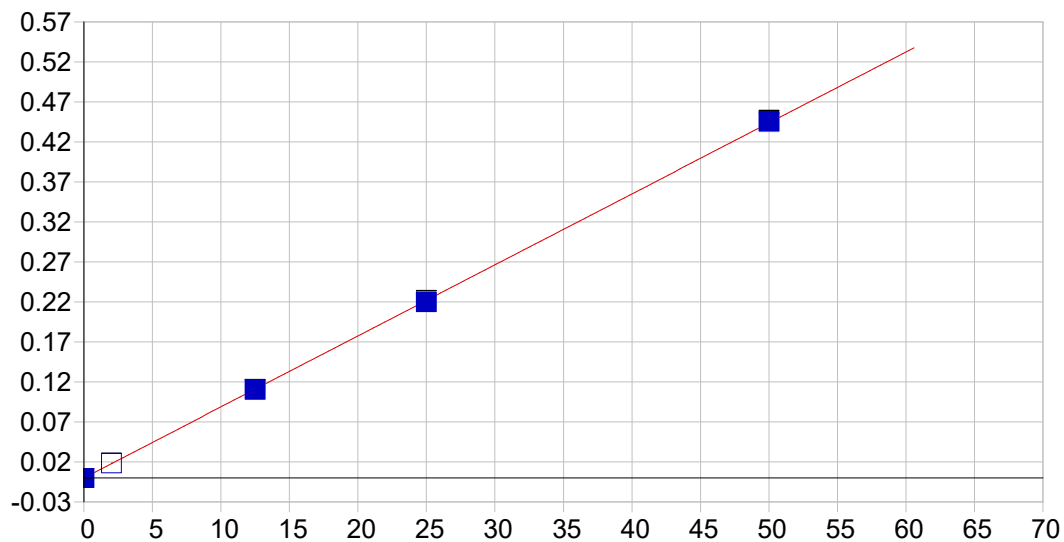


Mn 257.610 {131}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.406549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000338
 Predicted MQL: 0.001126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02149	.001	7.43	.00884	.000	1
S3	1.2500	1.2788	.029	2.30	.51999	.004	1
S4	2.5000	2.4969	-.003	-.126	1.0152	.007	1
S5	5.0000	4.9729	-.027	-.542	2.0218	.006	1

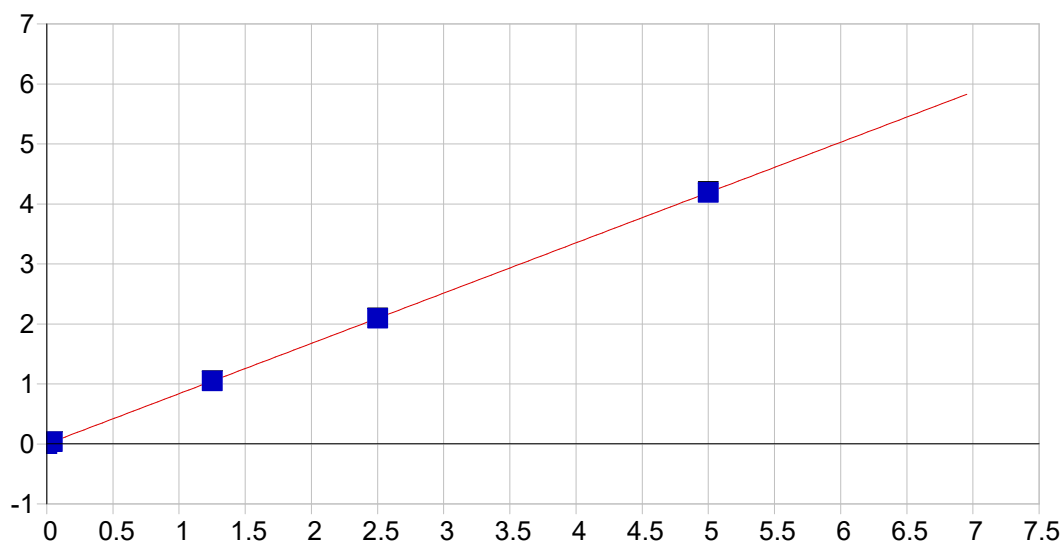


Mg 279.079 {121}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.008875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.018950
 Predicted MQL: 0.063166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00000	.000	1
S2	2.0000	2.0751	.075	3.75	.01842	.000	1
S3	12.500	12.427	-.073	-.587	.11012	.000	1
S4	25.000	24.783	-.217	-.866	.21963	.002	1
S5	50.000	50.215	.215	.430	.44500	.002	1

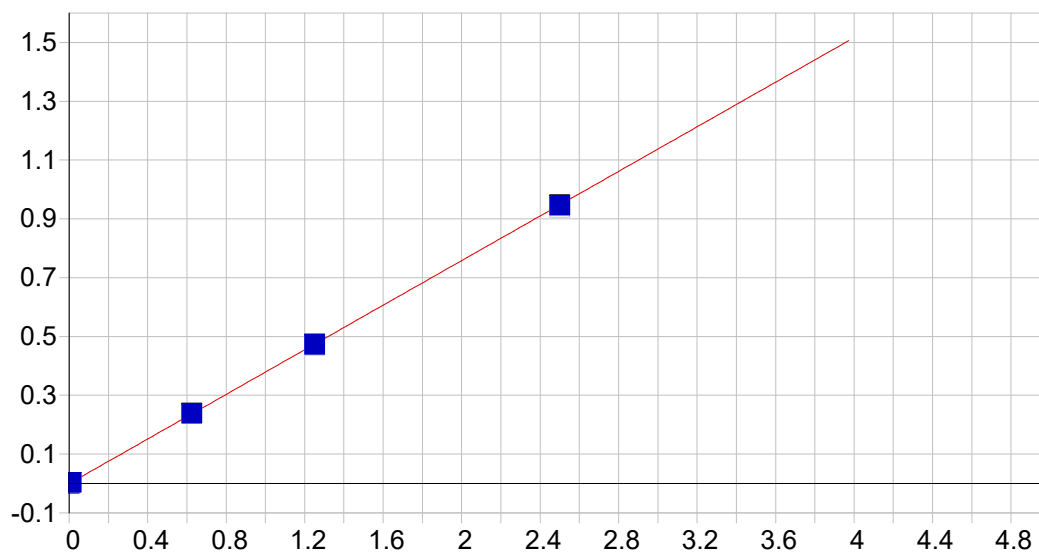


Ni 231.604 {446}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000343 Re-Slope: 1.000000
 A1 (Gain): 0.837986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000454
 Predicted MQL: 0.001512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.04000	.03937	-.001	-1.57	.03257	.001	1
S3	1.2500	1.2535	.004	.280	1.0494	.002	1
S4	2.5000	2.4970	-.003	-.121	2.0907	.004	1
S5	5.0000	5.0001	.000	.003	4.1870	.015	1

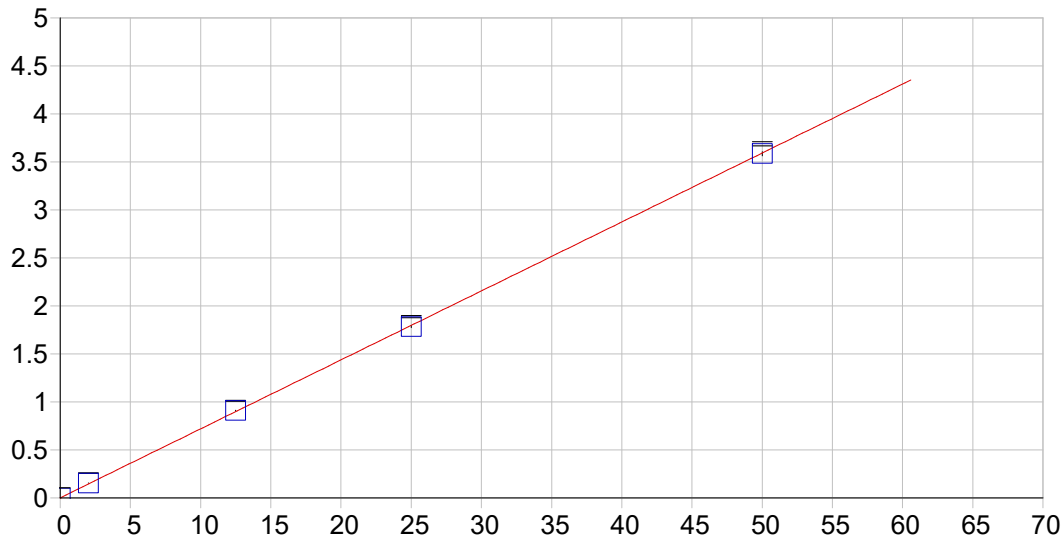


Ag 328.068 {103}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.379227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000362
 Predicted MQL: 0.001207

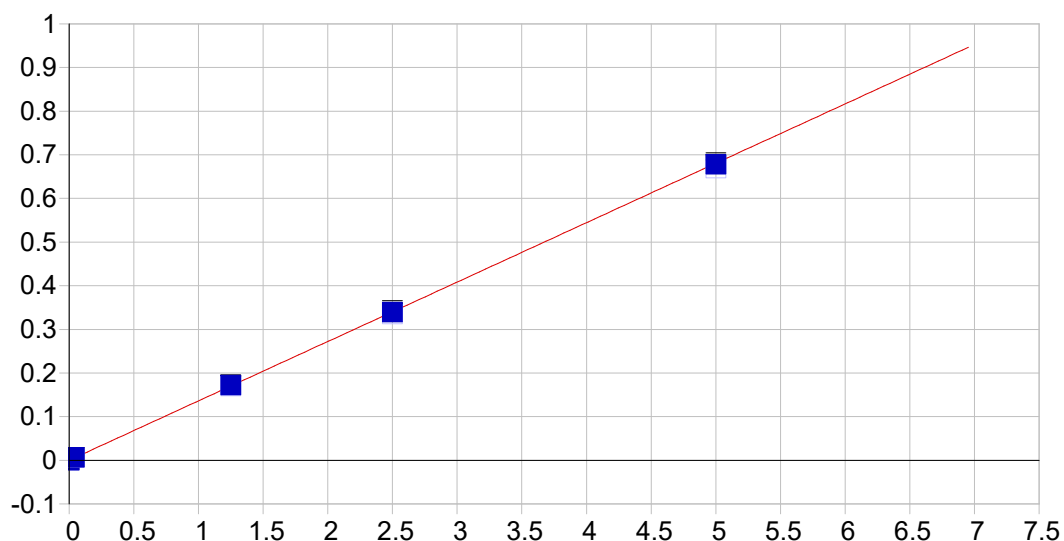
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01000	.01021	.000	2.12	.00348	.000	1
S3	.62500	.63094	.006	.951	.23695	.000	1
S4	1.2500	1.2478	-.002	-.175	.46890	.002	1
S5	2.5000	2.4960	-.004	-.159	.93828	.001	1

**Na 589.592 { 57}**

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001336 Re-Slope: 1.000000
 A1 (Gain): 0.071826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000454
 Predicted MDL: 0.004809
 Predicted MQL: 0.016031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00133	.000	1
S2	2.0000	2.1368	.137	6.84	.15481	.001	1
S3	12.500	12.628	.128	1.03	.90837	.006	1
S4	25.000	24.832	-.168	-.672	1.7849	.012	1
S5	50.000	49.903	-.097	-.194	3.5856	.022	1

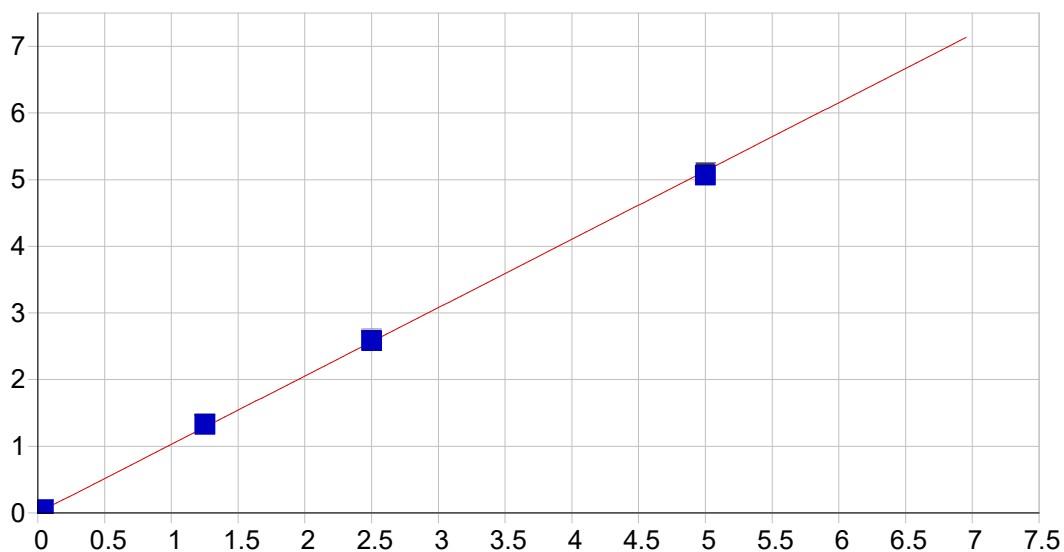


V 292.402 {115}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.136119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001572
 Predicted MQL: 0.005239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.04000	.04773	.008	19.3	.00632	.000	1
S3	1.2500	1.2653	.015	1.22	.16987	.001	1
S4	2.5000	2.4936	-.006	-.256	.33470	.003	1
S5	5.0000	4.9835	-.016	-.330	.66890	.003	1

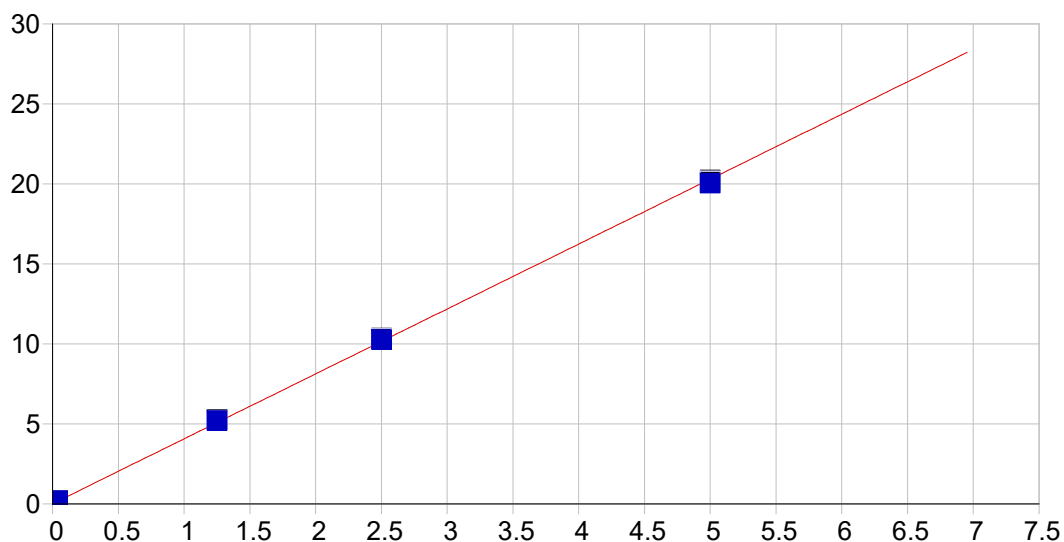


Zn 206.200 {464}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003089 Re-Slope: 1.000000
 A1 (Gain): 1.025540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000456
 Predicted MDL: 0.000382
 Predicted MQL: 0.001272

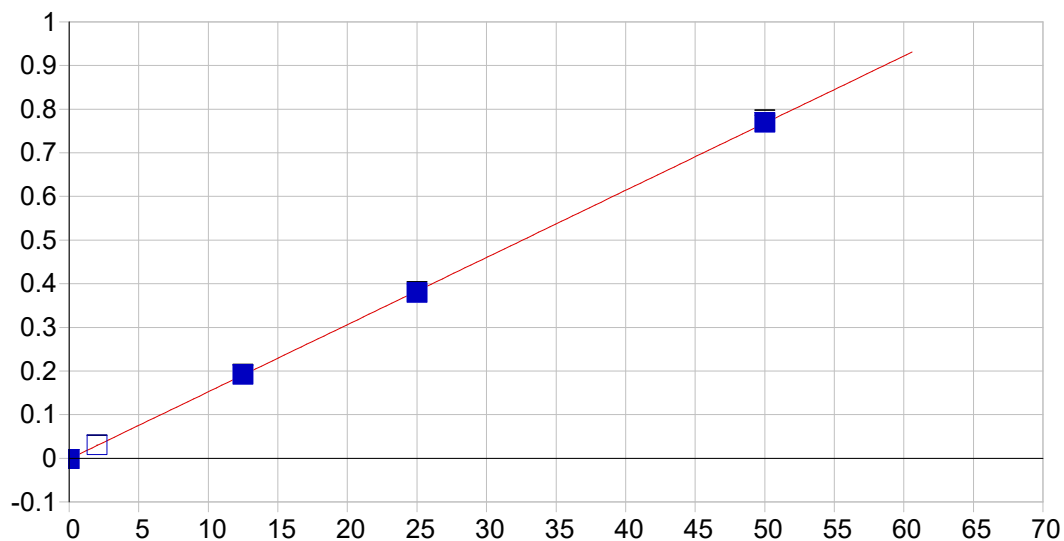
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00308	.001	1
S1	.04000	.04589	.006	14.7	.05044	.001	1
S3	1.2500	1.2885	.039	3.08	1.3334	.003	1
S4	2.5000	2.5180	.018	.722	2.6033	.005	1
S5	5.0000	4.9376	-.062	-1.25	5.1024	.007	1

**Zn 213.856 {158}**

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011059 Re-Slope: 1.000000
 A1 (Gain): 4.057378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.001747
 Predicted MDL: 0.000319
 Predicted MQL: 0.001062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01103	.001	1
S1	.04000	.04591	.006	14.8	.19846	.001	1
S3	1.2500	1.2809	.031	2.47	5.2434	.034	1
S4	2.5000	2.5279	.028	1.12	10.338	.025	1
S5	5.0000	4.9353	-.065	-1.29	20.177	.071	1

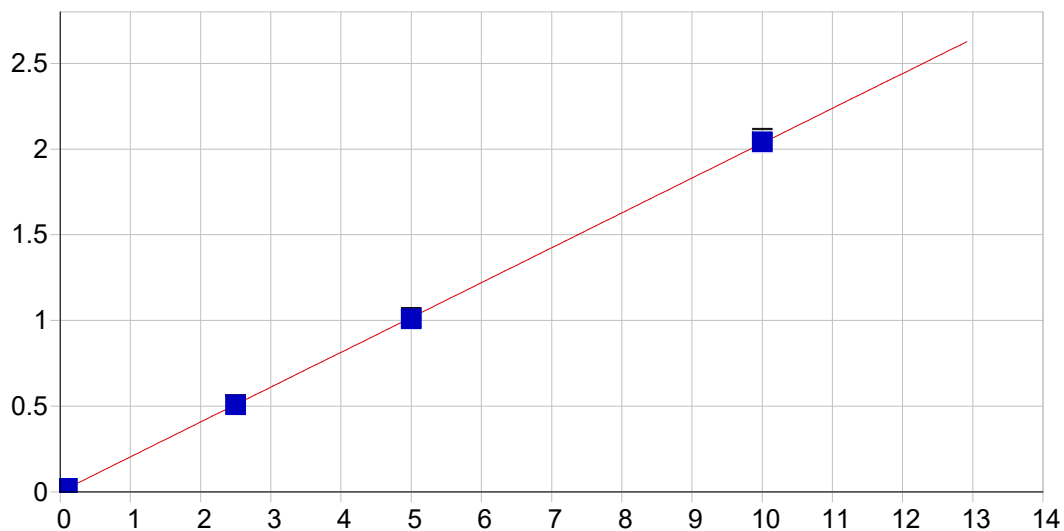


K 766.490 { 44}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001583 Re-Slope: 1.000000
 A1 (Gain): 0.015390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.021134
 Predicted MQL: 0.070446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00158	.000	1
S2	2.0000	2.0675	.067	3.37	.03024	.000	1
S3	12.500	12.560	.060	.477	.19155	.001	1
S4	25.000	24.758	-.242	-.966	.37914	.003	1
S5	50.000	50.114	.114	.229	.76906	.006	1

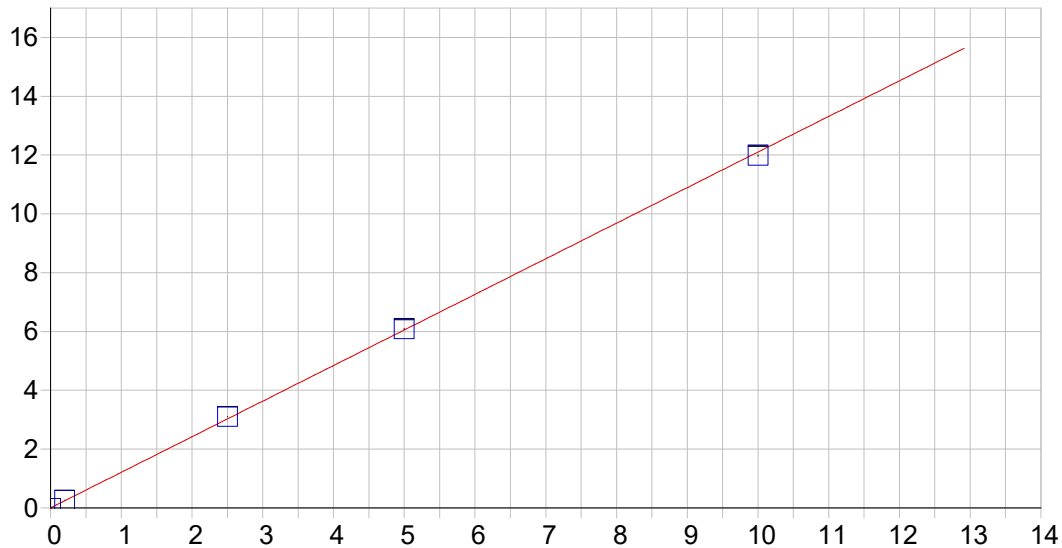


B 249.678 {135}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001125 Re-Slope: 1.000000
 A1 (Gain): 0.203274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000852
 Predicted MQL: 0.002838

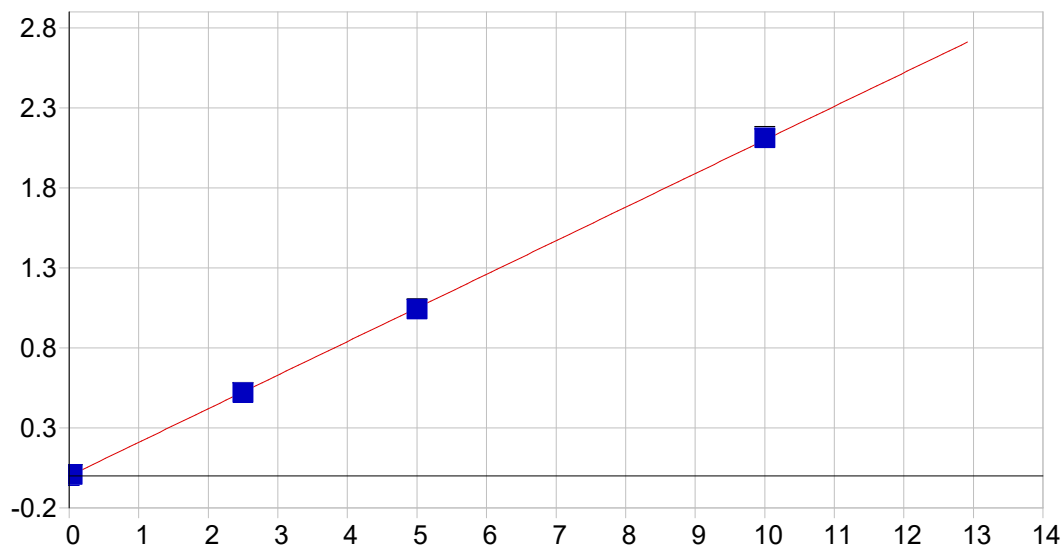
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00112	.000	1
S1	.10000	.10352	.004	3.52	.02206	.000	1
S3	2.5000	2.4945	-.006	-.221	.50647	.001	1
S4	5.0000	4.9629	-.037	-.741	1.0065	.008	1
S5	10.000	10.039	.039	.391	2.0350	.020	1

**Mo 202.030 {467}**

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000786 Re-Slope: 1.000000
 A1 (Gain): 1.210384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.001340
 Predicted MDL: 0.000338
 Predicted MQL: 0.001125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00077	.000	1
S1	.20000	.21205	.012	6.02	.25744	.001	1
S3	2.5000	2.5658	.066	2.63	3.1064	.006	1
S4	5.0000	5.0263	.026	.525	6.0845	.019	1
S5	10.000	9.8959	-.104	-1.04	11.979	.022	1

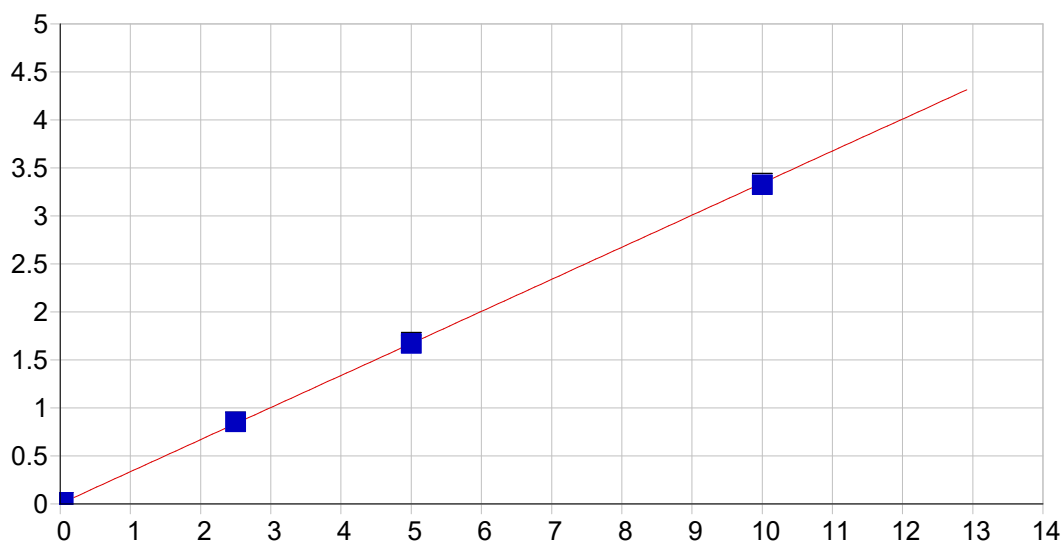


Sn 189.989 {478}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.209950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001126
 Predicted MQL: 0.003753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.04000	.03645	-.004	-8.87	.00763	.000	1
S3	2.5000	2.4797	-.020	-.813	.52089	.002	1
S4	5.0000	4.9624	-.038	-.752	1.0424	.001	1
S5	10.000	10.061	.061	.615	2.1136	.008	1

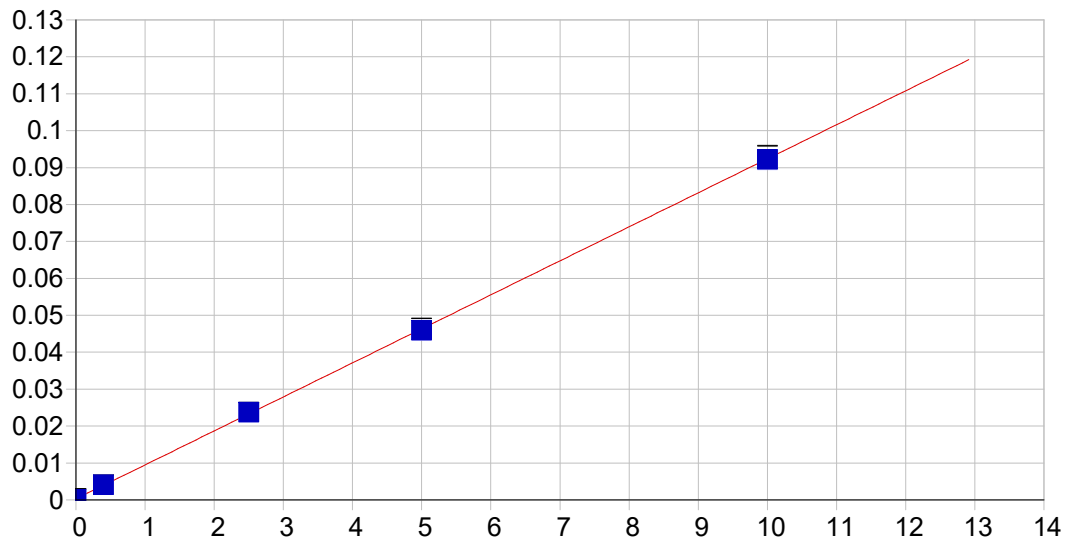


TI 336.121 {100}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001411 Re-Slope: 1.000000
 A1 (Gain): 0.333983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000770
 Predicted MQL: 0.002568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00141	.000	1
S1	.04000	.04798	.008	19.9	.01743	.000	1
S3	2.5000	2.5472	.047	1.89	.85204	.002	1
S4	5.0000	4.9935	-.007	-.130	1.6690	.015	1
S5	10.000	9.9513	-.049	-.487	3.3246	.016	1

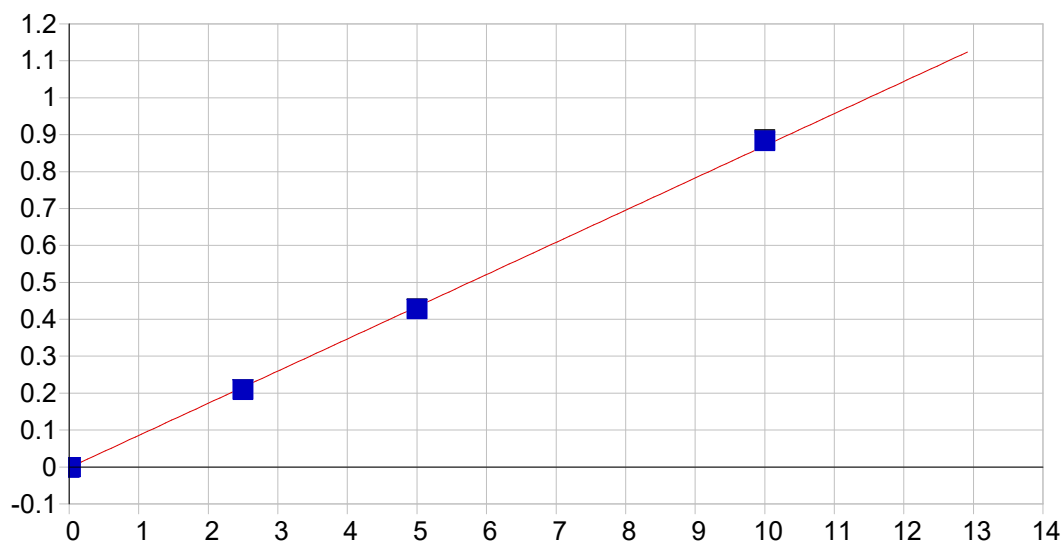


Si 288.158 {117}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.009211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.008477
 Predicted MQL: 0.028255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00027	.000	1
S1	.40000	.41304	.013	3.26	.00407	.000	1
S3	2.5000	2.5445	.045	1.78	.02366	.000	1
S4	5.0000	4.9616	-.038	-.768	.04587	.001	1
S5	10.000	9.9808	-.019	-.192	.09201	.001	1

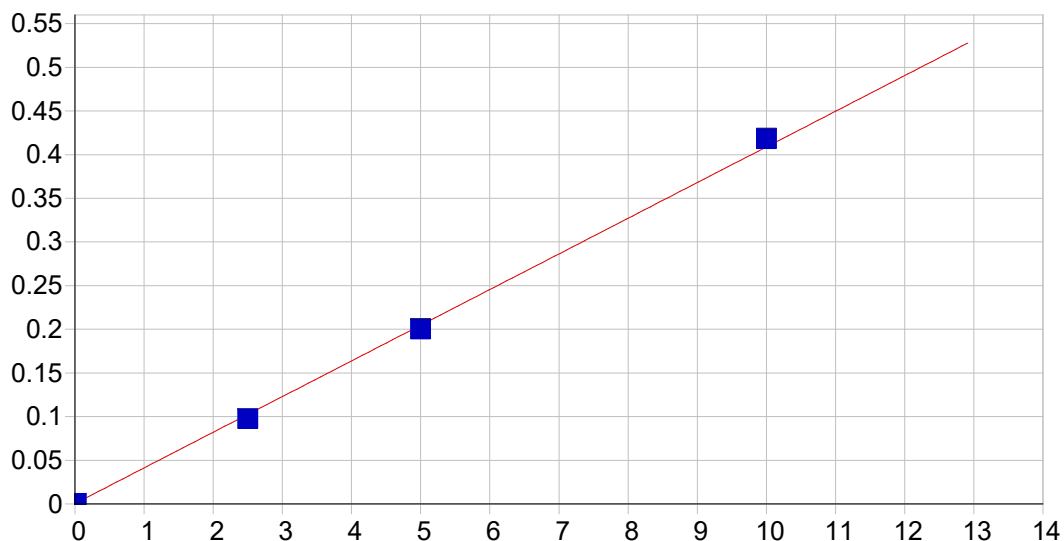


P 177.495 {490}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001724 Re-Slope: 1.000000
 A1 (Gain): 0.087153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002601
 Predicted MQL: 0.008669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00172	.000	1
S1	.02000	.01680	-.003	-16.0	-.00027	.000	1
S3	2.5000	2.4203	-.080	-3.19	.20889	.000	1
S4	5.0000	4.9260	-.074	-1.48	.42696	.001	1
S5	10.000	10.157	.157	1.57	.88222	.003	1

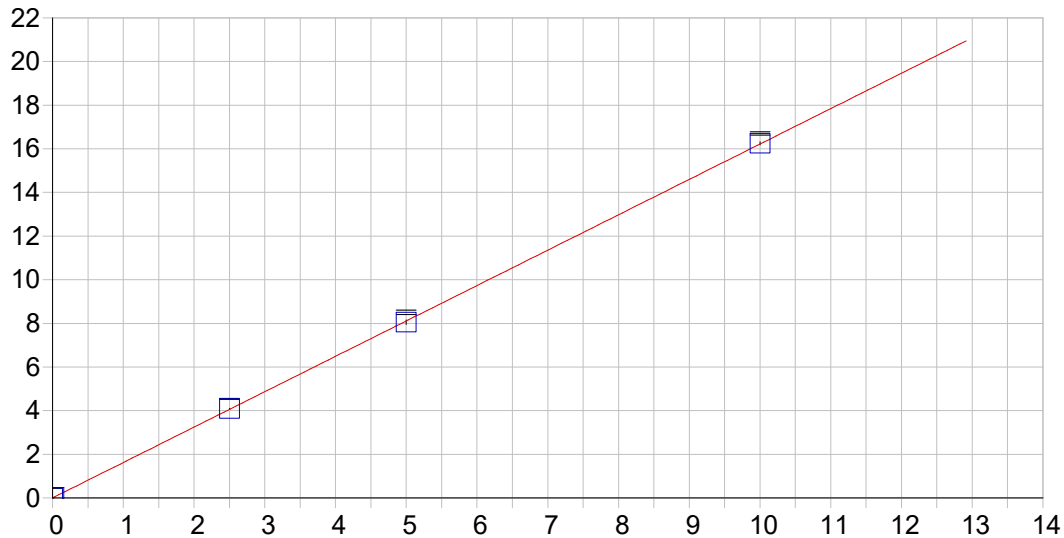


S 182.034 {485}

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
A1 (Gain): 0.040841 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999563 Status: OK.
Std Error of Est: 0.000029
Predicted MDL: 0.004909
Predicted MQL: 0.016362

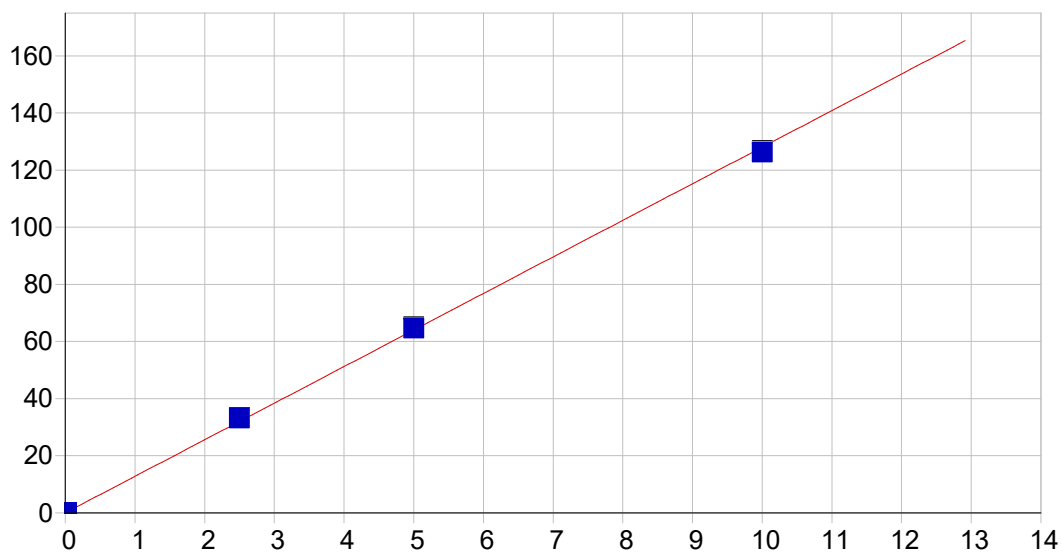
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00042	.000	1
S1	.02000	.01393	-.006	-30.4	.00096	.000	1
S3	2.5000	2.3806	-.119	-4.78	.09752	.000	1
S4	5.0000	4.8923	-.108	-2.15	.19999	.001	1
S5	10.000	10.233	.233	2.33	.41787	.001	1

**Li 670.784 { 50}**

Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000909 Re-Slope: 1.000000
A1 (Gain): 1.621952 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999987 Status: OK.
Std Error of Est: 0.000199
Predicted MDL: 0.000574
Predicted MQL: 0.001913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.001	1
S5	10.000	10.016	.016	.165	16.247	.070	1
S4	5.0000	4.9640	-.036	-.720	8.0523	.105	1
S3	2.5000	2.5188	.019	.752	4.0863	.019	1
S1	.02000	.02072	.001	3.58	.03451	.000	1

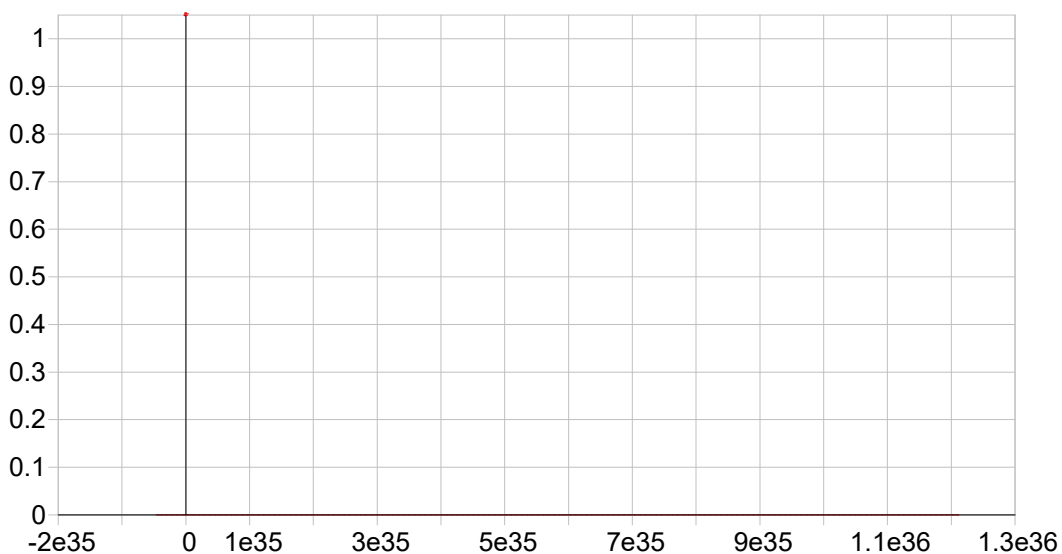


Sr 407.771 { 83}

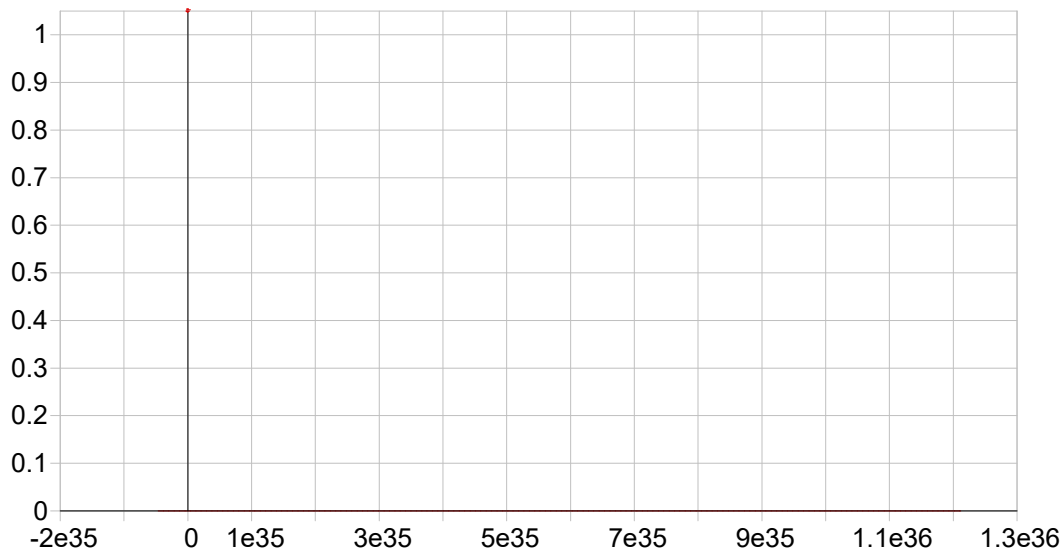
Date of Fit: 9/29/2020 11:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001676	Re-Slope:	1.000000
A1 (Gain):	12.804328	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.005402		
Predicted MDL:	0.000036		
Predicted MQL:	0.000120		

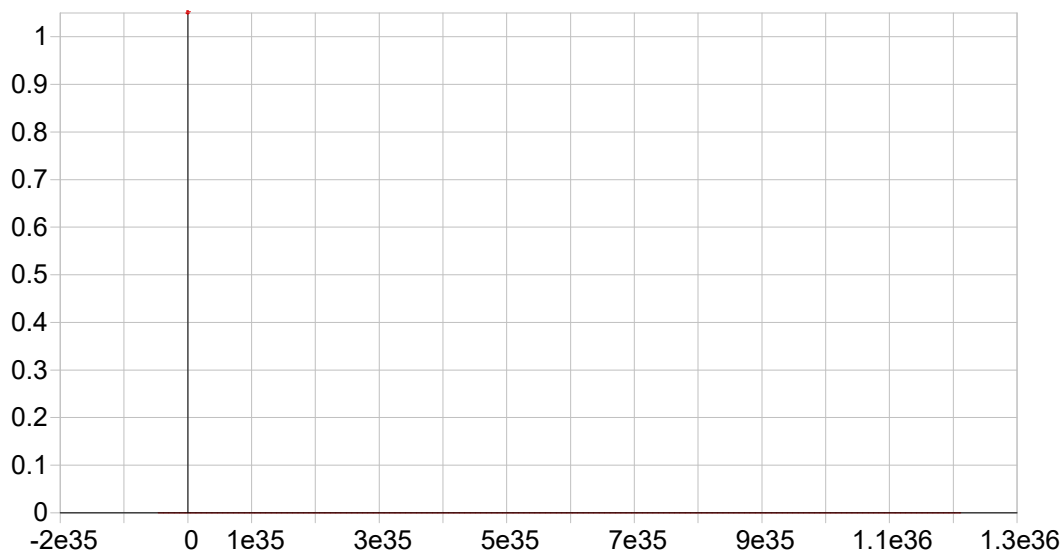
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00165	.001	1
S1	.02000	.02123	.001	6.15	.27485	.002	1
S3	2.5000	2.5864	.086	3.46	33.152	.275	1
S4	5.0000	5.0477	.048	.953	64.701	.440	1
S5	10.000	9.8647	-.135	-1.35	126.45	.399	1



Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 360.073 { 94}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000			Re-Slope:	1.000000		
A1 (Gain):	0.000000			Y-int:	0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

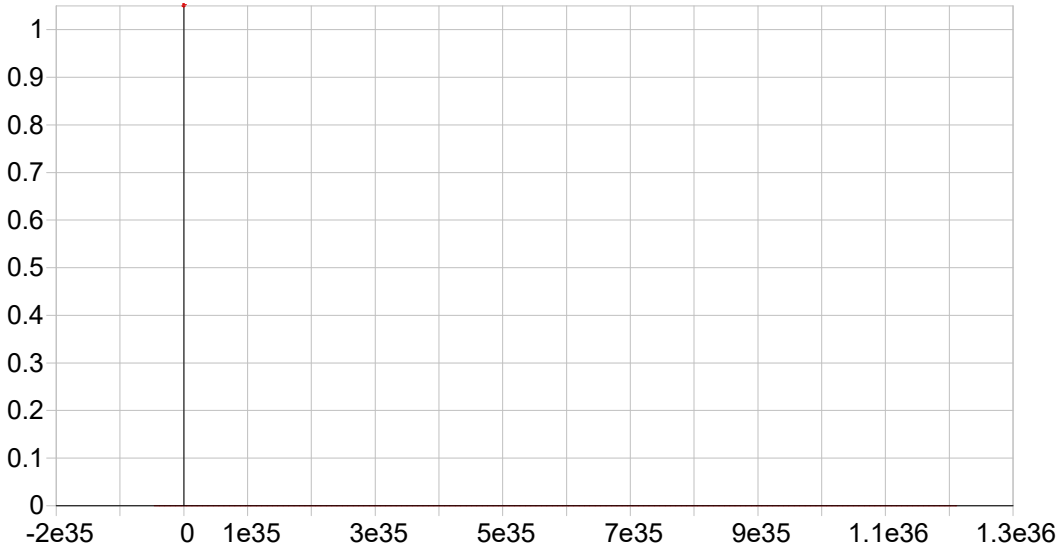


Y 371.030 { 91}*



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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ln 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
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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Sample Name: S0 Acquired: 9/29/2020 8:50:07 Type: Cal
Method: NON EPA-6010-200.7(v666) 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	.00000	-.00044	.00040	.00105	-.00000	-.00012	-.01033	-.00059
Stddev	.00027	.00003	.00026	.00005	.00026	.00002	.00096	.00008
%RSD	22870.	7.5635	64.951	4.6947	9577.5	17.799	9.2577	13.309

#1	-.00014	-.00042	.00027	.00111	.00016	-.00010	-.00995	-.00058
#2	.00031	-.00043	.00023	.00104	.00013	-.00014	-.01141	-.00067
#3	-.00017	-.00048	.00069	.00101	-.00030	-.00011	-.00961	-.00052

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00018	.00059	.00008	-.00013	-.00010	.00007	.00011	.00000
Stddev	.00022	.00015	.00003	.00015	.00026	.00001	.00012	.00013
%RSD	118.12	25.437	40.907	114.02	258.21	16.050	117.37	4379.0

#1	.00002	.00076	.00011	-.00009	-.00014	.00007	.00018	-.00013
#2	-.00015	.00054	.00004	-.00000	.00017	.00006	-.00004	.00012
#3	-.00041	.00048	.00008	-.00029	-.00034	.00008	.00017	.00002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00034	-.00033	.00133	-.00000	.01103	-.00158	.00112	.00077
Stddev	.00026	.00002	.00041	.00012	.00079	.00012	.00020	.00010
%RSD	76.128	6.0631	31.090	4736.7	7.1258	7.8056	17.925	12.936

#1	-.00031	-.00032	.00089	-.00010	.01034	-.00171	.00090	.00075
#2	-.00062	-.00035	.00170	-.00004	.01189	-.00147	.00119	.00068
#3	-.00010	-.00032	.00139	.00013	.01086	-.00157	.00128	.00087

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00002	.00141	.00027	-.00172	.00042	.00091	.00165	
Stddev	.00023	.00013	.00005	.00008	.00009	.00054	.00065	
%RSD	1030.2	9.2501	17.680	4.7712	20.572	59.859	39.139	

#1	-.00014	.00147	.00023	-.00166	.00034	.00149	.00225	
#2	.00025	.00150	.00025	-.00169	.00041	.00042	.00175	
#3	-.00017	.00126	.00032	-.00182	.00051	.00081	.00096	

Sample Name: S0 Acquired: 9/29/2020 8:50:07 Type: Cal
Method: NON EPA-6010-200.7(v666) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.7	32228.	11561.	1012.6	1630.2
Stddev	1.5	124.	43.	3.3	2.2
%RSD	.13030	.38413	.37333	.32184	.13544
#1	1121.0	32145.	11561.	1010.6	1627.7
#2	1123.7	32169.	11518.	1010.8	1631.4
#3	1123.3	32371.	11604.	1016.3	1631.6

Sample Name: S1 Acquired: 9/29/2020 8:54:09 Type: Cal
Method: NON EPA-6010-200.7(v666) 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	.00198	.00599	.00287	.00275	.01257	.00607	.50369	.01230
Stddev	.00008	.00016	.00022	.00017	.00012	.00012	.00420	.00009
%RSD	3.8786	2.7285	7.7513	6.3684	.98375	1.9965	.83384	.73469

#1	.00195	.00581	.00273	.00277	.01267	.00596	.50669	.01240
#2	.00207	.00600	.00276	.00256	.01262	.00620	.50549	.01226
#3	.00192	.00614	.00313	.00291	.01243	.00605	.49889	.01223

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01530	.00162	.04062	.02028	.00097	.00884	.03257	.00348
Stddev	.00048	.00012	.00055	.00074	.00002	.00023	.00050	.00005
%RSD	3.1129	7.1609	1.3553	3.6436	2.1162	2.6069	1.5399	1.4067

#1	.01494	.00163	.04066	.02106	.00098	.00908	.03314	.00345
#2	.01512	.00174	.04115	.01959	.00098	.00881	.03239	.00354
#3	.01584	.00151	.04006	.02021	.00095	.00863	.03218	.00346

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00632	.19846	.02206	.25744	.00763	.01743	.00407	-.00027
Stddev	.00033	.00093	.00014	.00117	.00011	.00014	.00010	.00017
%RSD	5.2523	.46668	.63520	.45627	1.4945	.77719	2.3410	64.613

#1	.00670	.19741	.02212	.25852	.00769	.01756	.00418	-.00036
#2	.00610	.19881	.02215	.25762	.00770	.01742	.00400	-.00007
#3	.00617	.19916	.02189	.25619	.00750	.01729	.00404	-.00037

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00096	.03451	.27485
Stddev	.00019	.00022	.00246
%RSD	19.704	.64367	.89557

#1	.00117	.03463	.27741
#2	.00081	.03465	.27464
#3	.00090	.03425	.27250

Sample Name: S1 Acquired: 9/29/2020 8:54:09 Type: Cal
Method: NON EPA-6010-200.7(v666) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.4	32766.	11507.	1010.7	1620.7
Stddev	1.8	97.	9.	5.4	4.7
%RSD	.16314	.29698	.07408	.53564	.29063
#1	1116.3	32773.	11498.	1009.2	1615.3
#2	1119.1	32666.	11506.	1016.7	1622.5
#3	1119.7	32860.	11515.	1006.2	1624.2

Sample Name: S2 Acquired: 9/29/2020 8:58:13 Type: Cal
Method: NON EPA-6010-200.7(v666) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08215	.01842	.15481	.03024
Stddev	.00086	.00013	.00055	.00008
%RSD	1.0430	.70571	.35583	.25356

#1	.08151	.01828	.15437	.03019
#2	.08181	.01843	.15543	.03019
#3	.08312	.01854	.15463	.03032

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	32894.	11570.
Stddev	23.	20.
%RSD	.07061	.17022

#1	32899.	11552.
#2	32868.	11591.
#3	32914.	11568.

Sample Name: S3 Acquired: 9/29/2020 9:02:13 Type: Cal
Method: NON EPA-6010-200.7(v666) 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	.24111	.35990	.61985	.26790	.59717	.29594	23.386	.27544
Stddev	.00018	.00077	.00062	.00087	.00047	.00186	.019	.00117
%RSD	.07359	.21321	.10007	.32588	.07828	.62799	.08297	.42450

#1	.24094	.36013	.62056	.26726	.59765	.29699	23.404	.27490
#2	.24129	.35904	.61959	.26890	.59672	.29705	23.366	.27678
#3	.24110	.36053	.61941	.26755	.59713	.29380	23.387	.27463

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4457	.48354	.08430	1.4130	.64919	.02180	.51999	.11012
Stddev	.0272	.00309	.00031	.0014	.00291	.00004	.00374	.00044
%RSD	.78905	.63848	.36538	.10098	.44769	.17456	.71949	.39528

#1	3.4362	.48029	.08438	1.4138	.64705	.02184	.51668	.10967
#2	3.4245	.48389	.08455	1.4114	.65250	.02179	.52405	.11054
#3	3.4763	.48643	.08396	1.4139	.64802	.02177	.51924	.11016

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0494	.23695	.90837	.16987	5.2434	.19155	.50647	3.1064
Stddev	.0019	.00048	.00589	.00061	.0338	.00113	.00072	.0063
%RSD	.18325	.20146	.64822	.35990	.64361	.58832	.14186	.20457

#1	1.0511	.23748	.91442	.16916	5.2395	.19285	.50608	3.0998
#2	1.0473	.23682	.90803	.17021	5.2789	.19083	.50730	3.1070
#3	1.0498	.23655	.90266	.17024	5.2118	.19098	.50603	3.1124

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.52089	.85204	.02366	.20889	.09752	4.0863	33.152	
Stddev	.00182	.00185	.00004	.00023	.00025	.0185	.275	
%RSD	.35011	.21726	.18098	.10792	.25664	.45340	.82984	

#1	.52060	.85119	.02365	.20911	.09760	4.1034	32.845	
#2	.51922	.85078	.02370	.20866	.09724	4.0889	33.376	
#3	.52284	.85417	.02362	.20891	.09773	4.0666	33.236	

Sample Name: S3 Acquired: 9/29/2020 9:02:13 Type: Cal
Method: NON EPA-6010-200.7(v666) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.4	32162.	11431.	975.34	1535.5
Stddev	7.2	147.	31.	5.23	11.3
%RSD	.66067	.45649	.27071	.53635	.73599
#1	1097.7	32021.	11411.	970.79	1536.0
#2	1101.2	32151.	11414.	974.19	1546.5
#3	1087.3	32314.	11466.	981.06	1523.9

Sample Name: S4 Acquired: 9/29/2020 9:06:08 Type: Cal
Method: NON EPA-6010-200.7(v666) 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	.48129	.71393	1.2409	.53006	1.1878	.58807	45.493	.54294
Stddev	.00230	.00282	.0027	.00140	.0013	.00551	.388	.00251
%RSD	.47764	.39439	.21953	.26435	.10875	.93764	.85375	.46278

#1	.48394	.71707	1.2440	.53111	1.1887	.59179	45.876	.54433
#2	.48004	.71163	1.2393	.53059	1.1883	.58174	45.099	.54004
#3	.47989	.71309	1.2393	.52847	1.1863	.59068	45.503	.54444

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9000	.95197	.16438	2.8121	1.2734	.04259	1.0152	.21963
Stddev	.0148	.00519	.00064	.0065	.0017	.00047	.0067	.00191
%RSD	.21480	.54563	.38929	.23187	.13603	1.1150	.65757	.86938

#1	6.9160	.95100	.16477	2.8187	1.2745	.04251	1.0189	.22057
#2	6.8974	.94732	.16364	2.8121	1.2714	.04215	1.0075	.21743
#3	6.8867	.95757	.16472	2.8056	1.2743	.04309	1.0192	.22088

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0907	.46890	1.7849	.33470	10.338	.37914	1.0065	6.0845
Stddev	.0045	.00229	.0124	.00344	.025	.00251	.0077	.0190
%RSD	.21455	.48757	.69519	1.0291	.24357	.66124	.76434	.31209

#1	2.0959	.46866	1.7926	.33588	10.329	.38063	1.0131	6.1001
#2	2.0877	.46674	1.7706	.33082	10.367	.37624	.99809	6.0901
#3	2.0886	.47129	1.7915	.33740	10.319	.38054	1.0084	6.0633

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.0424	1.6690	.04587	.42696	.19999	8.0523	64.701	
Stddev	.0014	.0147	.00056	.00055	.00060	.1046	.440	
%RSD	.13386	.87918	1.2200	.12895	.30052	1.2993	.68077	

#1	1.0440	1.6785	.04528	.42727	.20053	8.1523	65.108	
#2	1.0416	1.6521	.04594	.42728	.20009	7.9436	64.233	
#3	1.0416	1.6763	.04640	.42632	.19934	8.0611	64.762	

Sample Name: S4 Acquired: 9/29/2020 9:06:08 Type: Cal
Method: NON EPA-6010-200.7(v666) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.3	32017.	11364.	949.17	1470.5
Stddev	3.6	83.	88.	5.56	5.1
%RSD	.34077	.25896	.77088	.58578	.34614
#1	1067.3	31934.	11273.	948.50	1467.3
#2	1067.1	32100.	11448.	943.97	1467.7
#3	1073.5	32018.	11371.	955.03	1476.3

Sample Name: S5 Acquired: 9/29/2020 9:10:09 Type: Cal
Method: NON EPA-6010-200.7(v666) 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	.96334	1.4167	2.4968	1.0580	2.3728	1.1889	90.753	1.0843
Stddev	.00470	.0057	.0079	.0028	.0087	.0026	.726	.0092
%RSD	.48825	.40033	.31767	.26871	.36656	.21656	.80031	.84700

#1	.96876	1.4202	2.5027	1.0610	2.3826	1.1918	91.493	1.0855
#2	.96097	1.4198	2.5000	1.0575	2.3697	1.1880	90.724	1.0928
#3	.96029	1.4102	2.4878	1.0554	2.3661	1.1869	90.041	1.0746

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.927	1.9045	.32332	5.6825	2.5039	.08429	2.0218	.44500
Stddev	.053	.0097	.00053	.0185	.0083	.00052	.0057	.00167
%RSD	.38071	.51024	.16494	.32548	.33156	.61733	.28314	.37611

#1	13.950	1.9040	.32277	5.6890	2.5135	.08397	2.0250	.44447
#2	13.966	1.9144	.32334	5.6969	2.5000	.08402	2.0253	.44687
#3	13.867	1.8950	.32384	5.6617	2.4983	.08489	2.0152	.44365

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1870	.93828	3.5856	.66890	20.177	.76906	2.0350	11.979
Stddev	.0153	.00137	.0224	.00318	.071	.00564	.0200	.022
%RSD	.36472	.14581	.62511	.47564	.35321	.73331	.98304	.18323

#1	4.1972	.93687	3.5844	.67097	20.121	.76701	2.0413	12.004
#2	4.1943	.93834	3.5639	.67050	20.152	.76473	2.0510	11.966
#3	4.1694	.93961	3.6086	.66524	20.257	.77544	2.0125	11.966

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1136	3.3246	.09201	.88222	.41787	16.247	126.45
Stddev	.0079	.0155	.00116	.00277	.00051	.070	.40
%RSD	.37516	.46648	1.2594	.31449	.12137	.43206	.31530

#1	2.1204	3.3354	.09097	.88421	.41812	16.328	126.53
#2	2.1155	3.3315	.09180	.88341	.41821	16.199	126.80
#3	2.1049	3.3068	.09326	.87905	.41729	16.215	126.01

Sample Name: S5 Acquired: 9/29/2020 9:10:09 Type: Cal
Method: NON EPA-6010-200.7(v666) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.7	31547.	11150.	925.63	1391.0
Stddev	5.6	40.	89.	1.92	6.9
%RSD	.53679	.12531	.79957	.20699	.49862
#1	1035.4	31525.	11079.	924.80	1383.3
#2	1046.1	31592.	11120.	927.83	1392.7
#3	1043.5	31523.	11250.	924.28	1396.8

Sample Name: ICV01 Acquired: 9/29/2020 9:14:13 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.9725156	1.006994	.9763695	.9977915	.9369622	2.449215
Stddev	.0026347	.001656	.0025797	.0056091	.0028411	.021471
%RSD	.2709199	.1644527	.2642161	.5621519	.3032227	.8766455

#1	.9702604	1.006354	.9739204	.9989251	.9395389	2.454898
#2	.9718747	1.005754	.9761256	.9917022	.9374323	2.467272
#3	.9754117	1.008874	.9790625	1.002747	.9339154	2.425474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5369231	.5057633	.5014700	9.653867	.5053101	.4837137
Stddev	.0016474	.0022198	.0004404	.050011	.0009754	.0009928
%RSD	.3068203	.4389079	.0878224	.5180417	.1930269	.2052517

#1	.5361342	.5032177	.5017661	9.596256	.5042322	.4833404
#2	.5388166	.5072963	.5016800	9.679232	.5061317	.4848391
#3	.5358185	.5067758	.5009639	9.686113	.5055665	.4829617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179105	9.587999	.5139033	5.747940	.5010537	.2389383
Stddev	.0009341	.039847	.0023028	.067409	.0004606	.0012084
%RSD	.1803667	.4155968	.4480922	1.172743	.0919333	.5057528

#1	.5189299	9.548858	.5114394	5.689355	.5013276	.2400121
#2	.5170954	9.586624	.5160011	5.821615	.5013116	.2391731
#3	.5177062	9.628517	.5142693	5.732850	.5005219	.2376297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.207620	.4942553	.9987885	9.414565	2.674957	F 2.776206
Stddev	.031992	.0038281	.0023978	.016501	.006791	.010069
%RSD	.3474537	.7745269	.2400730	.1752679	.2538777	.3626973

#1	9.228212	.4900881	.9996254	9.423937	2.670212	2.784028
#2	9.223885	.4976159	.9960844	9.424245	2.682736	2.764845
#3	9.170763	.4950619	1.000656	9.395512	2.671922	2.779744

Sample Name: ICV01 Acquired: 9/29/2020 9:14:13 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.637396	2.608865	2.455502	F -.011441	F -.000999	F .0011481
Stddev	.004939	.005795	.015835	.002041	.003642	.0005284
%RSD	.1872719	.2221395	.6448578	17.83710	364.3911	46.02939

#1	2.631750	2.602201	2.438637	-.010066	.002997	.0007031
#2	2.639518	2.612731	2.457818	-.010471	-.001864	.0010090
#3	2.640919	2.611662	2.470051	-.013786	-.004131	.0017322

Elem	Sr4077
Units	ppm
Avg	F -.008250
Stddev	.000013
%RSD	.1594220

#1	-.008236
#2	-.008261
#3	-.008254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.148	33194.47	11556.55	968.3091	1569.723
Stddev	3.596	87.30	32.65	5.7034	4.159
%RSD	.3239418	.2629815	.2825292	.5890076	.2649428

#1	1105.996	33093.68	11528.97	963.4543	1568.782
#2	1112.148	33243.83	11548.08	974.5903	1566.115
#3	1112.298	33245.91	11592.60	966.8827	1574.271

Sample Name: LLICV01 Acquired: 9/29/2020 9:18:26 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160619	.0449617	.0106825	.0180850	.0545552	.0910936
Stddev	.0033808	.0013849	.0020819	.0001973	.0011848	.0014072
%RSD	21.04839	3.080230	19.48927	1.090797	2.171717	1.544735

#1	.0183233	.0465581	.0130452	.0180644	.0553579	.0902898
#2	.0176870	.0440817	.0098855	.0182918	.0551133	.0902727
#3	.0121754	.0442454	.0091168	.0178989	.0531944	.0927185

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020697	.0058906	.0058461	1.971959	.0092549	.0307827
Stddev	.0008443	.0001297	.0001943	.014345	.0001894	.0003112
%RSD	.8271471	2.201961	3.323182	.7274498	2.046706	1.010782

#1	.1029847	.0060059	.0057798	1.988259	.0091467	.0304760
#2	.1019038	.0059158	.0060649	1.961257	.0094737	.0307740
#3	.1013208	.0057502	.0056937	1.966361	.0091445	.0310981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203062	.0954332	.0204226	2.045323	.0391576	.0095406
Stddev	.0002768	.0089084	.0005592	.048197	.0008174	.0000327
%RSD	1.363183	9.334656	2.738029	2.356427	2.087369	.3423562

#1	.0205718	.0959077	.0197821	2.090410	.0383691	.0095617
#2	.0203273	.0862971	.0206721	1.994526	.0391027	.0095030
#3	.0200194	.1040948	.0208135	2.051034	.0400010	.0095570

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.850947	.0445661	.0440038	1.897142	.1062773	.2122489
Stddev	.015870	.0013823	.0007648	.016265	.0006008	.0012115
%RSD	.8574093	3.101598	1.737935	.8573547	.5653440	.5708110

#1	1.838662	.0429910	.0439302	1.878965	.1066690	.2118391
#2	1.868865	.0451303	.0432785	1.910324	.1055855	.2112955
#3	1.845314	.0455771	.0448027	1.902138	.1065774	.2136122

Sample Name: LLICV01 Acquired: 9/29/2020 9:18:26 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368967	.0443527	.3713895	F .0155809	F .0139915	.0187165
Stddev	.0009972	.0005092	.0090951	.0006551	.0026058	.0001312
%RSD	2.702564	1.148021	2.448929	4.204292	18.62402	.7007811

#1	.0370410	.0449406	.3609128	.0156273	.0145311	.0186762
#2	.0378138	.0440637	.3759953	.0162115	.0111582	.0186102
#3	.0358352	.0440537	.3772603	.0149038	.0162853	.0188631

Elem	Sr4077
Units	ppm
Avg	.0197057
Stddev	.0000921
%RSD	.4675292

#1	.0197826
#2	.0197309
#3	.0196036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.966	33622.48	11554.20	978.4882	1603.830
Stddev	3.540	51.31	118.59	1.7659	2.256
%RSD	.3171929	.1526112	1.026407	.1804681	.1406526

#1	1111.938	33647.63	11417.40	976.4518	1601.267
#2	1118.584	33656.38	11617.28	979.4165	1604.708
#3	1117.374	33563.45	11627.92	979.5963	1605.514

Sample Name: ICB01 Acquired: 9/29/2020 9:23:32 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	-.001133	-.000776	-.000862	-.000308	-.000542	-.001874	-.001221
Stddev	.004444	.001266	.000767	.003600	.001830	.003833	.000076
%RSD	392.1011	163.1449	88.97392	1169.050	337.3246	204.5393	6.236747

#1	-.003721	-.000515	-.001204	-.003942	-.000578	-.005954	-.001183
#2	.003998	.000339	.000016	-.000240	.001305	.001653	-.001172
#3	-.003678	-.002151	-.001399	.003258	-.002354	-.001322	-.001309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	-.000086	-.002651	-.000493	.0000131	-.000203	-.002035
Stddev	.0000242	.000192	.004758	.000225	.0001337	.000675	.002800
%RSD	43.45369	223.6570	179.4493	45.60376	1019.632	332.1444	137.5909

#1	.0000448	-.000040	-.007672	-.000334	.0000252	-.000600	-.003915
#2	.0000833	.000079	.001791	-.000395	.0001403	.000576	.001183
#3	.0000388	-.000296	-.002073	-.000750	-.000126	-.000585	-.003373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	-.011137	.0000556	-.000052	-.008499	.0003149	-.002570
Stddev	.000119	.006396	.0001682	.000045	.001771	.0011505	.000211
%RSD	58.78994	57.43319	302.7358	86.82765	20.83997	365.3828	8.203644

#1	-.000339	-.007199	.0000424	-.000083	-.006465	-.000934	-.002476
#2	-.000143	-.018518	.0002300	-.000000	-.009327	.001332	-.002422
#3	-.000125	-.007695	-.000106	-.000073	-.009704	.000546	-.002811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076727	.0026060	.0000134	.0005337	-.000176	-.001300	-.000824
Stddev	.0130646	.0003502	.0005798	.0011811	.000453	.005982	.000293
%RSD	170.2732	13.44048	4319.871	221.2939	257.5843	460.1976	35.55476

#1	.0227065	.0028633	-.000328	.0016257	-.000562	-.008025	-.001159
#2	-.000928	.0027475	.000683	-.000720	.000323	.003427	-.000699
#3	.001239	.0022071	-.000315	.000696	-.000290	.000699	-.000615

Sample Name: ICB01 Acquired: 9/29/2020 9:23:32 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004949	-.000452	-.000275
Stddev	.001765	.000240	.000021
%RSD	35.66155	53.09091	7.700647

#1	-.006906	-.000590	-.000281
#2	-.003479	-.000175	-.000292
#3	-.004461	-.000591	-.000251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.587	33230.19	11637.26	972.2985	1611.843
Stddev	4.353	66.44	221.65	11.1951	7.447
%RSD	.3902274	.1999405	1.904671	1.151409	.4620331

#1	1113.812	33168.73	11486.09	964.9371	1606.803
#2	1120.547	33221.15	11533.98	966.7766	1620.397
#3	1112.402	33300.68	11891.70	985.1819	1608.329

Sample Name: CRI01 Acquired: 9/29/2020 9:27:35 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200801	.0462718	.0119220	.0184221	.0514792	.0879516
Stddev	.0030852	.0008470	.0005935	.0015194	.0013610	.0056195
%RSD	15.36442	1.830412	4.977885	8.247610	2.643750	6.389272

#1	.0168657	.0470056	.0114620	.0170937	.0499194	.0910457
#2	.0230174	.0464649	.0117121	.0200788	.0520933	.0913440
#3	.0203570	.0453450	.0125919	.0180937	.0524249	.0814651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031680	.0059863	.0057532	2.001002	.0090090	.0306184
Stddev	.0007803	.0000106	.0000489	.016933	.0003908	.0002669
%RSD	.7563666	.1763369	.8505140	.8462125	4.337911	.8717175

#1	.1022748	.0059782	.0058045	1.983025	.0090438	.0305655
#2	.1035115	.0059824	.0057071	2.016650	.0086020	.0303820
#3	.1037176	.0059982	.0057481	2.003330	.0093813	.0309078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200025	.0960251	.0205690	2.097934	.0395256	.0099573
Stddev	.0000250	.0068783	.0001624	.001547	.0003153	.0001381
%RSD	.1249771	7.163034	.7894446	.0737369	.7976004	1.387047

#1	.0200055	.0967055	.0203830	2.099679	.0395757	.0098217
#2	.0199762	.0888319	.0206415	2.096732	.0391883	.0100978
#3	.0200259	.1025379	.0206825	2.097390	.0398128	.0099524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893472	.0459598	.0454227	1.945117	.1049655	.2133279
Stddev	.013549	.0011229	.0002538	.012625	.0021411	.0003706
%RSD	.7155624	2.443275	.5588031	.6490569	2.039852	.1737158

#1	1.901669	.0447367	.0455930	1.941706	.1029503	.2135972
#2	1.877833	.0461986	.0455442	1.934549	.1072135	.2134813
#3	1.900914	.0469441	.0451310	1.959097	.1047326	.2129053

Sample Name: CRI01 Acquired: 9/29/2020 9:27:35 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374214	.0438206	.3643269	.0159793	F .0127238	.0187247
Stddev	.0010432	.0005950	.0071003	.0014864	.0018660	.0006722
%RSD	2.787660	1.357914	1.948885	9.302257	14.66556	3.589838

#1	.0368606	.0435937	.3639425	.0174255	.0148369	.0181339
#2	.0386251	.0444957	.3574266	.0160568	.0120320	.0185841
#3	.0367786	.0433724	.3716116	.0144556	.0113024	.0194560

Elem	Sr4077
Units	ppm
Avg	.0200773
Stddev	.0001340
%RSD	.6671636

#1	.0199228
#2	.0201489
#3	.0201602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.340	33427.35	11509.57	964.7287	1606.905
Stddev	.612	75.40	85.86	4.6228	2.638
%RSD	.0550023	.2255597	.7459552	.4791786	.1641880

#1	1112.222	33367.37	11603.25	966.1844	1604.367
#2	1111.795	33511.99	11434.64	959.5533	1609.634
#3	1113.002	33402.70	11490.81	968.4483	1606.712

Sample Name: ICSA01 Acquired: 9/29/2020 9:31:39 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.0124027	.0073557	-.002340	-.007212	-.000738	275.3394	.0055814
Stddev	.0048831	.0009477	.003554	.002410	.004190	.8708	.0002737
%RSD	39.37105	12.88425	151.9282	33.41848	567.7572	.3162591	4.903437

#1	.0136684	.0066642	-.005238	-.007680	-.002884	275.8301	.0053172
#2	.0070114	.0069670	-.003407	-.009354	-.003421	274.3340	.0058636
#3	.0165283	.0084360	.001626	-.004602	.004090	275.8541	.0055633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010165	.0037654	251.5185	.0546760	.0020193	.0093440	97.21043
Stddev	.0000870	.0001104	1.1185	.0001390	.0005669	.0006551	.56093
%RSD	8.562162	2.932296	.4447050	.2542353	28.07166	7.010915	.5770291

#1	.0010496	.0038345	250.2920	.0548012	.0017275	.0085891	96.58116
#2	.0009177	.0036381	252.4823	.0545264	.0026727	.0097627	97.39221
#3	.0010821	.0038237	251.7812	.0547005	.0016578	.0096802	97.65794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122611	274.3135	.0007532	-.000737	.0159558	.0025869	.0043639
Stddev	.0003577	.4411	.0009986	.000390	.0029977	.0017574	.0005502
%RSD	2.917432	.1608115	132.5850	52.91767	18.78780	67.93469	12.60879

#1	.0118979	273.8058	.0010189	-.000561	.0179096	.0021847	.0049647
#2	.0122724	274.6031	.0015921	-.000467	.0174534	.0010655	.0042424
#3	.0126131	274.5316	-.000351	-.001184	.0125043	.0045106	.0038846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014928	-.030478	-.000327	-.004177	-.001997	.0111439	.0049828
Stddev	.025370	.002375	.000372	.001468	.000910	.0027687	.0030304
%RSD	169.9509	7.791106	113.8676	35.13784	45.56360	24.84472	60.81790

#1	-.012687	-.031771	.000101	-.003080	-.001082	.0080909	.0083566
#2	-.041343	-.031925	-.000579	-.005844	-.002902	.0118488	.0040998
#3	.009247	-.027737	-.000503	-.003606	-.002009	.0134920	.0024919

Sample Name: IC5A01 Acquired: 9/29/2020 9:31:39 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005406	.0021644	.0002227
Stddev	.006886	.0002856	.0007919
%RSD	127.3861	13.19326	355.5442

#1	-.011844	.0024890	.0011172
#2	.001855	.0020527	-.000389
#3	-.006228	.0019516	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	983.0389	30160.27	10626.99	847.8572	1289.435
Stddev	7.6021	57.06	51.94	8.4186	10.498
%RSD	.7733312	.1891872	.4887516	.9929275	.8141614

#1	991.5778	30095.31	10582.48	839.2936	1301.489
#2	977.0064	30202.31	10614.42	848.1552	1282.302
#3	980.5326	30183.19	10684.06	856.1229	1284.512

Sample Name: ICSAB01 Acquired: 9/29/2020 9:35:41 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.1061617	.1014755	.0431342	.0374156	.5861636	267.4609
Stddev	.0049350	.0019150	.0027250	.0079878	.0012522	.4741
%RSD	4.648561	1.887130	6.317574	21.34894	.2136214	.1772745

#1	.1010001	.0996720	.0437670	.0401244	.5869880	266.9319
#2	.1108336	.1034853	.0401485	.0284256	.5847227	267.8475
#3	.1066513	.1012692	.0454873	.0436968	.5867800	267.6035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5552217	.5188511	1.015277	243.8612	.5351905	.4914102
Stddev	.0026267	.0003772	.001884	1.2761	.0028217	.0006068
%RSD	.4730977	.0726977	.1855891	.5232867	.5272301	.1234809

#1	.5536608	.5192054	1.016885	242.6432	.5319700	.4919410
#2	.5582544	.5184546	1.015744	245.1884	.5363725	.4915409
#3	.5537499	.5188934	1.013204	243.7521	.5372289	.4907487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108547	92.98874	.5242788	266.1249	.9931413	.2077922
Stddev	.0008037	.72281	.0017527	.9012	.0002054	.0001568
%RSD	.1573210	.7773122	.3342990	.3386537	.0206803	.0754637

#1	.5099729	92.19117	.5223395	265.0934	.9931124	.2076200
#2	.5115459	93.60052	.5257496	266.7597	.9933595	.2079267
#3	.5110454	93.17454	.5247473	266.5218	.9929518	.2078300

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183593	.5010967	1.034418	.0022170	1.109349	1.143631
Stddev	.0051375	.0011111	.001728	.0250499	.002599	.001601
%RSD	27.98321	.2217409	.1670527	1129.930	.2343057	.1400114

#1	.0241449	.5015821	1.036334	.0187213	1.106501	1.143945
#2	.0166020	.5018826	1.033942	-.026607	1.109952	1.141897
#3	.0143310	.4998255	1.032978	.014537	1.111593	1.145053

Sample Name: ICSAB01 Acquired: 9/29/2020 9:35:41 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128476	1.097772	1.066654	F -.007146	F -.006870	F .0018555
Stddev	.001436	.005041	.016999	.002110	.000293	.0004604
%RSD	.1272159	.4592162	1.593642	29.52558	4.266365	24.81419

#1	1.129985	1.092001	1.049032	-.005286	-.006719	.0023863
#2	1.128314	1.101321	1.067976	-.009439	-.006683	.0015648
#3	1.127128	1.099993	1.082952	-.006714	-.007208	.0016153

Elem	Sr4077
Units	ppm
Avg	F .0018362
Stddev	.0006559
%RSD	35.72125

#1	.0025916
#2	.0014117
#3	.0015052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.2103	30549.50	10617.57	851.2917	1295.463
Stddev	5.1439	155.25	54.96	5.1043	6.199
%RSD	.5242439	.5081918	.5176395	.5995985	.4785282

#1	979.1861	30624.08	10600.33	846.8351	1292.186
#2	987.0584	30371.03	10573.29	850.1798	1302.612
#3	977.3863	30653.38	10679.08	856.8604	1291.589

Sample Name: CCV01 Acquired: 9/29/2020 9:46:20 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038305	5.079667	5.022887	5.132231	5.052524	10.16234	9.851797
Stddev	.003842	.025977	.009926	.013182	.012606	.04859	.097590
%RSD	.0762637	.5113846	.1976242	.2568446	.2494896	.4781244	.9905834

#1	5.036916	5.056928	5.014996	5.117737	5.042245	10.16352	9.832359
#2	5.035351	5.074096	5.019633	5.135453	5.048738	10.21033	9.957644
#3	5.042649	5.107977	5.034032	5.143503	5.066588	10.11318	9.765389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586075	2.511661	24.68195	.9872628	2.530377	1.270561	4.836078
Stddev	.0008068	.007039	.14721	.0032551	.004825	.003853	.032628
%RSD	.3119713	.2802616	.5964162	.3297074	.1906698	.3032202	.6746813

#1	.2594381	2.504065	24.51305	.9883734	2.535021	1.268660	4.817119
#2	.2585575	2.512954	24.74980	.9898173	2.525390	1.274994	4.873753
#3	.2578269	2.517965	24.78300	.9835978	2.530721	1.268028	4.817361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523827	24.93257	2.502290	1.239247	24.04136	2.483792	2.580142
Stddev	.008501	.05219	.006235	.003006	.20177	.002832	.015228
%RSD	.3368432	.2093274	.2491609	.2425726	.8392772	.1140027	.5902131

#1	2.515178	24.89111	2.496958	1.240465	24.04384	2.480523	2.580706
#2	2.532172	24.91541	2.500767	1.241452	24.24189	2.485381	2.564640
#3	2.524131	24.99118	2.509145	1.235823	23.83836	2.485473	2.595080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65555	5.058287	5.131272	4.945117	4.911884	4.752662	4.986870
Stddev	.15327	.023053	.012943	.010681	.015666	.036690	.028243
%RSD	.6216460	.4557516	.2522376	.2159971	.3189423	.7719943	.5663563

#1	24.62205	5.084892	5.116772	4.933709	4.899460	4.714306	4.954289
#2	24.82280	5.044230	5.135385	4.946760	4.929483	4.756259	5.004426
#3	24.52180	5.045738	5.141659	4.954881	4.906709	4.787421	5.001893

Sample Name: CCV01 Acquired: 9/29/2020 9:46:20 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.966319	5.000710	5.082001
Stddev	.009914	.057131	.049581
%RSD	.1996207	1.142459	.9756190

#1	4.956332	5.021771	5.103471
#2	4.966466	5.044321	5.117229
#3	4.976158	4.936039	5.025304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.866	32030.81	11110.05	903.8081	1440.437
Stddev	2.647	143.17	76.40	6.3315	3.011
%RSD	.2540387	.4469683	.6876804	.7005369	.2090509

#1	1041.599	31916.39	11035.61	902.8609	1440.926
#2	1039.363	31984.68	11106.26	910.5599	1437.212
#3	1044.636	32191.36	11188.27	898.0036	1443.174

Sample Name: LLCCV01 Acquired: 9/29/2020 9:54:27 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.0190521	.0460595	.0110351	.0167113	.0540814	.0926673
Stddev	.0024400	.0006731	.0021687	.0032147	.0001720	.0035553
%RSD	12.80695	1.461455	19.65242	19.23645	.3181141	3.836663

#1	.0170403	.0468329	.0135330	.0136418	.0539985	.0954081
#2	.0183499	.0456061	.0099389	.0164382	.0539666	.0886499
#3	.0217663	.0457394	.0096334	.0200537	.0542792	.0939437

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041006	.0061151	.0058727	2.019394	.0091249	.0310856
Stddev	.0004708	.0000492	.0001712	.004962	.0005847	.0000326
%RSD	.4523010	.8043474	2.915239	.2456988	6.407251	.1049954

#1	.1039523	.0061366	.0056761	2.023548	.0095687	.0311186
#2	.1046277	.0060588	.0059894	2.020733	.0084624	.0310850
#3	.1037218	.0061498	.0059525	2.013900	.0093437	.0310533

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199481	.0942265	.0211632	2.102749	.0397939	.0098652
Stddev	.0007217	.0014022	.0006242	.015763	.0005652	.0000261
%RSD	3.618019	1.488082	2.949458	.7496329	1.420421	.2642091

#1	.0206521	.0928694	.0215309	2.115923	.0393345	.0098953
#2	.0192098	.0941403	.0204425	2.107039	.0396221	.0098499
#3	.0199823	.0956697	.0215161	2.085285	.0404251	.0098504

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870931	.0451369	.0455961	1.953518	.1059432	.2186489
Stddev	.005170	.0015666	.0002562	.021340	.0015926	.0003845
%RSD	.2763428	3.470740	.5619317	1.092370	1.503267	.1758541

#1	1.876271	.0443807	.0453167	1.969033	.1045085	.2182073
#2	1.865949	.0469381	.0458201	1.929183	.1076568	.2188301
#3	1.870574	.0440918	.0456514	1.962340	.1056641	.2189094

Sample Name: LLCCV01 Acquired: 9/29/2020 9:54:27 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374664	.0443323	.3641418	.0166189	F .0129307	.0186188
Stddev	.0012923	.0006500	.0064474	.0012537	.0021577	.0001231
%RSD	3.449308	1.466080	1.770568	7.543729	16.68662	.6609322

#1	.0360253	.0441038	.3609393	.0153123	.0153891	.0186705
#2	.0385223	.0450657	.3599227	.0178119	.0113507	.0184783
#3	.0378516	.0438275	.3715634	.0167326	.0120524	.0187075

Elem	Sr4077
Units	ppm
Avg	.0201497
Stddev	.0000488
%RSD	.2423781

#1	.0201694
#2	.0201856
#3	.0200941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.397	33316.47	11336.84	947.6359	1586.637
Stddev	4.341	105.17	78.47	9.1931	4.821
%RSD	.3966883	.3156727	.6921870	.9701068	.3038347

#1	1089.385	33260.87	11331.60	937.5925	1581.122
#2	1096.857	33437.77	11261.12	949.6809	1588.742
#3	1096.950	33250.77	11417.80	955.6342	1590.048

Sample Name: CCB01 Acquired: 9/29/2020 10:00:16 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001245	-.001177	-.001066	-.002496	-.001560	-.003783	-.001357
Stddev	.001300	.000302	.001571	.002753	.001279	.003919	.000384
%RSD	104.3562	25.64630	147.2859	110.2964	82.01799	103.5874	28.29735

#1	-.001504	-.000912	-.000774	-.005226	-.002456	.000708	-.001697
#2	-.002396	-.001113	-.002763	-.002540	-.002129	-.006505	-.001434
#3	.000164	-.001506	.000338	.000279	-.000095	-.005552	-.000941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000083	-.005257	-.000444	-.000028	-.000170	-.000304
Stddev	.000128	.000052	.005816	.000311	.000239	.000308	.002117
%RSD	313.1462	62.79629	110.6189	70.09554	846.0301	181.4073	696.5938

#1	.000086	-.000078	.000885	-.000537	-.000297	-.000459	-.001164
#2	-.000038	-.000033	-.005977	-.000097	.000160	-.000202	-.001856
#3	-.000170	-.000137	-.010679	-.000698	.000052	.000153	.002108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000366	.0020822	.0000722	.0000782	-.009268	.0004160	-.002153
Stddev	.000079	.0078833	.0002310	.0002231	.003022	.0014867	.000161
%RSD	21.63860	378.5972	319.6833	285.3492	32.60207	357.3571	7.469240

#1	-.000457	-.005473	.0002707	.0000470	-.008967	.0021214	-.002156
#2	-.000315	.010257	.0001273	-.000128	-.006409	-.000266	-.001991
#3	-.000326	.001462	-.000181	.000315	-.012430	-.000607	-.002313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008512	-.001266	-.000124	-.000011	.0005004	.0008133	.0000471
Stddev	.019231	.000371	.000237	.000425	.0006743	.0098131	.0015624
%RSD	225.9238	29.26452	191.2433	3785.130	134.7537	1206.602	3317.247

#1	.012400	-.001694	.000126	-.000479	.0002532	-.006225	-.001712
#2	-.012500	-.001073	-.000153	.000352	-.000015	-.003358	.001274
#3	-.025436	-.001032	-.000345	.000093	.001264	.012023	.000579

Sample Name: CCB01 Acquired: 9/29/2020 10:00:16 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002920	-.000417	-.000280
Stddev	.002232	.000292	.000093
%RSD	76.45123	70.18212	33.34385

#1	-.004213	-.000079	-.000321
#2	-.000342	-.000586	-.000346
#3	-.004205	-.000585	-.000173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.495	33523.35	11344.94	931.8965	1584.928
Stddev	3.533	77.92	45.00	7.5741	5.188
%RSD	.3257527	.2324247	.3966422	.8127589	.3273641

#1	1083.352	33434.00	11303.00	927.0904	1581.419
#2	1081.676	33558.91	11339.35	927.9717	1582.476
#3	1088.458	33577.14	11392.48	940.6275	1590.888

Sample Name: LR CHECK 1 Acquired: 9/29/2020 10:04:22 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.0343148	.0594218	.3055456	-.138921	-.008244	2067.770	.1701128
Stddev	.0143331	.0160178	.0109529	.008398	.006461	18.745	.0011157
%RSD	41.76949	26.95604	3.584715	6.045130	78.36793	.9065184	.6558562

#1	.0275676	.0424266	.2991954	-.145329	-.001830	2051.724	.1697721
#2	.0246004	.0615996	.3181929	-.142020	-.014750	2088.373	.1713591
#3	.0507764	.0742393	.2992484	-.129414	-.008153	2063.214	.1692072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057453	.1144776	1892.317	-.004600	.0327498	.3356358	837.3556
Stddev	.0001206	.0001636	21.108	.000933	.0005150	.0020177	3.1844
%RSD	2.098942	.1429181	1.115465	20.28902	1.572670	.6011416	.3802869

#1	.0056200	.1146663	1899.488	-.003702	.0323728	.3337515	833.9715
#2	.0058605	.1143911	1908.906	-.004533	.0325399	.3377646	837.8022
#3	.0057555	.1143755	1868.558	-.005565	.0333366	.3353914	840.2930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445464	1816.426	.0509780	-.004852	1722.418	.0157349	.2139227
Stddev	.0005463	9.455	.0031443	.000607	18.322	.0013308	.0033737
%RSD	1.226302	.5205071	6.168015	12.51867	1.063738	8.457563	1.577074

#1	.0451085	1819.631	.0490787	-.005409	1705.110	.0144878	.2149135
#2	.0440174	1823.862	.0492477	-.004205	1720.535	.0155810	.2166900
#3	.0445134	1805.786	.0546074	-.004943	1741.609	.0171360	.2101645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	920.5553	-.481052	-.008307	.0180758	-.053596	.0375233	.0594461
Stddev	10.4071	.032644	.001072	.0071359	.001054	.0073136	.0103492
%RSD	1.130524	6.785895	12.90771	39.47747	1.967292	19.49075	17.40936

#1	910.9586	-.509507	-.007172	.0114479	-.052943	.0308586	.0639667
#2	919.0898	-.488232	-.009303	.0171501	-.053033	.0363640	.0667660
#3	931.6174	-.445416	-.008446	.0256293	-.054813	.0453473	.0476057

Sample Name: LR CHECK 1 Acquired: 9/29/2020 10:04:22 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.171570	.0215437	-.812064
Stddev	.018625	.0011666	.003374
%RSD	10.85549	5.415174	.4154286

#1	-.190533	.0201970	-.808533
#2	-.153303	.0222426	-.812403
#3	-.170875	.0221917	-.815255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.9575	23617.61	9072.510	606.4460	810.0250
Stddev	1.2016	19.23	69.343	2.7953	3.6541
%RSD	.1731522	.0814239	.7643229	.4609238	.4511121

#1	693.1709	23624.10	9042.875	604.7496	806.2446
#2	693.3609	23632.75	9022.908	604.9162	813.5382
#3	695.3406	23595.97	9151.746	609.6723	810.2921

Sample Name: LR CHECK 2 Acquired: 9/29/2020 10:14:10 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	-.005116	-.031198	270.6307	.0066608	-.001184	-1.18058	93.43089
Stddev	.000952	.003299	1.4307	.0029790	.002665	.00951	.19100
%RSD	18.61535	10.57477	.5286612	44.72506	225.0712	.8054550	.2044315

#1	-.005055	-.031271	270.9843	.0032764	-.004251	-1.18542	93.64205
#2	-.004196	-.034460	271.8515	.0078200	.000570	-1.18670	93.27017
#3	-.006098	-.027863	269.0564	.0088859	.000129	-1.16963	93.38046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002383	.0015811	.4639142	-.147662	-.001111	261.8866	-.719951
Stddev	.000124	.0000987	.0078446	.000943	.000305	1.4876	.002128
%RSD	5.182421	6.242767	1.690965	.6384469	27.45123	.5680134	.2956330

#1	-.002525	.0014795	.4563140	-.148069	-.001020	263.6042	-.722352
#2	-.002328	.0016766	.4719823	-.148333	-.000862	261.0096	-.719205
#3	-.002297	.0015871	.4634462	-.146584	-.001451	261.0461	-.718297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.49273	-.018181	50.94304	.0059858	.2057292	.0041937	32.58139
Stddev	.38233	.002593	.30133	.0005370	.0041264	.0018345	.29894
%RSD	.8223518	14.25979	.5915107	8.971168	2.005761	43.74532	.9175065

#1	46.76341	-.020498	51.02972	.0065559	.2065701	.0021356	32.88820
#2	46.65943	-.015381	51.19154	.0059119	.2093705	.0056572	32.29101
#3	46.05535	-.018664	50.60787	.0054896	.2012471	.0047881	32.56494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165668	.0133703	-.001464	-.003854	-.000985	.0414649	-7.16165
Stddev	.0123338	.0005920	.000453	.000751	.000232	.0030681	.04395
%RSD	10.58085	4.427500	30.92801	19.47894	23.54968	7.399234	.6136957

#1	.1024103	.0126906	-.001014	-.004526	-.000988	.0408227	-7.20558
#2	.1249925	.0136479	-.001458	-.003044	-.001216	.0448033	-7.16170
#3	.1222977	.0137725	-.001920	-.003993	-.000752	.0387688	-7.11768

Sample Name: LR CHECK 2 Acquired: 9/29/2020 10:14:10 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.038510	.0005615	.0024822
Stddev	.003653	.0005385	.0000010
%RSD	9.485703	95.89505	.0394471

#1	-.034716	.0011415	.0024825
#2	-.042003	.0004658	.0024812
#3	-.038812	.0000773	.0024831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.0420	33439.87	11292.90	886.1140	1477.696
Stddev	6.6409	149.63	72.07	10.1268	8.472
%RSD	.6895731	.4474454	.6381840	1.142832	.5733471

#1	956.2579	33332.98	11228.75	876.4014	1470.252
#2	969.5297	33375.75	11279.06	896.6095	1475.919
#3	963.3384	33610.86	11370.88	885.3311	1486.915

Sample Name: L4129-16DLX10 Acquired: 9/29/2020 10:21:06 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4318079	.0289779	1.036755	-.043838	.0361056	13.06474	.9587445
Stddev	.0028091	.0017752	.002952	.002709	.0014451	.03707	.0014041
%RSD	.6505427	6.126039	.2847299	6.179908	4.002287	.2837041	.1464521

#1	.4349356	.0269830	1.038996	-.046082	.0369049	13.02593	.9584289
#2	.4309886	.0303833	1.037860	-.040828	.0344375	13.09977	.9575251
#3	.4294995	.0295676	1.033411	-.044602	.0369744	13.06852	.9602796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043872	.0240011	13.80275	.2541901	.1396343	5.368023	229.5473
Stddev	.0001082	.0003594	.19701	.0016083	.0002481	.022862	1.7007
%RSD	2.467304	1.497561	1.427300	.6327141	.1776569	.4258847	.7408771

#1	.0044195	.0243996	13.62837	.2532821	.1395723	5.394422	227.6038
#2	.0044755	.0237013	13.76341	.2560471	.1394232	5.354821	230.2753
#3	.0042664	.0239023	14.01645	.2532411	.1399075	5.354827	230.7627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.658398	4.770109	.2334556	.0022557	2.715838	.0449274	7.356272
Stddev	.007508	.021590	.0010861	.0003950	.014995	.0011952	.006787
%RSD	.4527114	.4526112	.4652444	17.51317	.5521414	2.660248	.0922659

#1	1.652503	4.794981	.2340956	.0018410	2.716751	.0447764	7.353602
#2	1.655841	4.756199	.2340698	.0022987	2.730355	.0438149	7.363989
#3	1.666850	4.759148	.2322016	.0026276	2.700406	.0461910	7.351226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.340702	-.009488	1.512062	.3845197	.8680459	.0548669	.3188714
Stddev	.036505	.003470	.002535	.0018047	.0064323	.0075973	.0029484
%RSD	1.092748	36.57682	.1676427	.4693505	.7410125	13.84678	.9246357

#1	3.304932	-.011329	1.513789	.3831252	.8626406	.0501180	.3163237
#2	3.377901	-.005485	1.509152	.3838757	.8663370	.0508533	.3181894
#3	3.339271	-.011650	1.513245	.3865581	.8751601	.0636292	.3221010

Sample Name: L4129-16DLX10 Acquired: 9/29/2020 10:21:06 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.411529	.0063639	-.158784
Stddev	.019652	.0003126	.001929
%RSD	.4454796	4.911573	1.215155

#1	4.407885	.0066836	-.156606
#2	4.393953	.0060589	-.159467
#3	4.432748	.0063493	-.160279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.145	33479.26	11286.97	912.7802	1470.199
Stddev	6.407	101.55	31.96	5.4535	6.381
%RSD	.6078020	.3033181	.2831944	.5974570	.4340118

#1	1046.918	33485.18	11278.22	906.5461	1463.831
#2	1059.128	33374.88	11322.40	915.1279	1476.593
#3	1056.389	33577.71	11260.29	916.6667	1470.173

Sample Name: L4129-17DLX10 Acquired: 9/29/2020 10:25:02 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3931256	.0235808	.7174849	-.035043	.0328729	11.45118	.8579014
Stddev	.0075849	.0012231	.0052384	.001137	.0010173	.05063	.0030516
%RSD	1.929393	5.186921	.7301097	3.244492	3.094604	.4421199	.3557021

#1	.3922942	.0239855	.7228029	-.035766	.0321080	11.39788	.8546201
#2	.3859907	.0222067	.7173220	-.035631	.0340274	11.49863	.8584297
#3	.4010921	.0245503	.7123299	-.033733	.0324832	11.45702	.8606543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035912	.0176947	12.87193	.2200072	.1212630	4.855066	189.0459
Stddev	.0001336	.0005194	.12758	.0032616	.0001617	.017918	1.2259
%RSD	3.719774	2.935165	.9911127	1.482476	.1333438	.3690605	.6484436

#1	.0034696	.0182036	12.74947	.2237726	.1213678	4.835482	187.7565
#2	.0037342	.0171655	12.86225	.2181882	.1210768	4.859077	189.1850
#3	.0035698	.0177149	13.00407	.2180609	.1213443	4.870639	190.1963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250362	3.959476	.1778086	.0019895	2.045677	.0363481	6.310232
Stddev	.013071	.017251	.0003863	.0001242	.008701	.0000153	.054523
%RSD	1.045375	.4356835	.2172434	6.242997	.4253469	.0421392	.8640387

#1	1.235638	3.956296	.1781131	.0020311	2.054981	.0363590	6.250218
#2	1.254851	3.978096	.1779386	.0018499	2.037741	.0363548	6.323762
#3	1.260597	3.944037	.1773741	.0020876	2.044309	.0363306	6.356716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.730247	.0113458	1.343285	.3683841	.7026178	.0286973	.2162882
Stddev	.007236	.0044027	.001934	.0023738	.0036439	.0028911	.0027638
%RSD	.2650328	38.80460	.1439657	.6443722	.5186099	10.07456	1.277851

#1	2.732094	.0065986	1.343381	.3673815	.6991721	.0253657	.2132316
#2	2.722267	.0152947	1.341304	.3710947	.7022495	.0301789	.2170217
#3	2.736381	.0121442	1.345168	.3666762	.7064318	.0305473	.2186113

Sample Name: L4129-17DLX10 Acquired: 9/29/2020 10:25:02 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.112765	.0044618	-.119465
Stddev	.013292	.0001427	.001080
%RSD	.4270167	3.198521	.9043946

#1	3.117494	.0045531	-.118345
#2	3.123047	.0045350	-.119549
#3	3.097756	.0042974	-.120501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.371	33559.29	11380.92	920.0740	1491.592
Stddev	2.889	32.62	31.94	8.1902	4.477
%RSD	.2716654	.0972005	.2806494	.8901633	.3001159

#1	1066.284	33531.29	11414.34	928.7253	1493.982
#2	1060.507	33595.11	11377.72	919.0566	1486.428
#3	1063.323	33551.46	11350.71	912.4400	1494.368

Sample Name: L4148-02DUP Acquired: 9/29/2020 10:33:04 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.0000657	-.004908	.0060165	.0225070	.0031249	-.315122
Stddev	.0017598	.000302	.0004000	.0059201	.0003998	.003728
%RSD	2677.934	6.158513	6.648715	26.30323	12.79310	1.182967

#1	.0001763	-.004936	.0063418	.0292691	.0028041	-.316572
#2	-.001747	-.004593	.0061379	.0182581	.0035727	-.317906
#3	.001768	-.005196	.0055699	.0199939	.0029978	-.310887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344988	-.000100	.0024248	244.2128	.0000964	.0006997
Stddev	.0004197	.000065	.0001927	1.5175	.0001508	.0001146
%RSD	1.216572	64.95168	7.946833	.6213845	156.3843	16.37915

#1	.0343384	-.000137	.0026446	242.4836	.0001645	.0006886
#2	.0349751	-.000137	.0022847	244.8319	-.000076	.0005910
#3	.0341830	-.000025	.0023452	245.3229	.000201	.0008195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349611	-.052127	.4349300	12.62535	.0069485	.0001765
Stddev	.0004233	.002165	.0010542	.01537	.0003504	.0003804
%RSD	1.210748	4.152901	.2423889	.1217277	5.043418	215.5070

#1	.0352453	-.054336	.4342296	12.60964	.0067985	.0006157
#2	.0351633	-.052035	.4344179	12.62606	.0066980	-.000048
#3	.0344746	-.050009	.4361424	12.64035	.0073490	-.000038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	332.0466	.0002084	.3246581	6.143217	.1055612	.0017365
Stddev	3.3083	.0013384	.0014715	.016045	.0017927	.0002051
%RSD	.9963397	642.2348	.4532432	.2611748	1.698291	11.81312

#1	328.8008	.0006431	.3263121	6.156306	.1038670	.0017279
#2	331.9248	-.001293	.3234942	6.148028	.1053783	.0019459
#3	335.4141	.001275	.3241680	6.125318	.1074384	.0015359

Sample Name: L4148-02DUP Acquired: 9/29/2020 10:33:04 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044814	-.005029	1.166418	.1353019	F 103.1154	.0155146
Stddev	.001463	.000972	.015755	.0055816	1.1487	.0007930
%RSD	3.264441	19.33687	1.350731	4.125256	1.114030	5.111522

#1	-.044895	-.004173	1.157886	.1409576	103.9894	.0145997
#2	-.046234	-.004827	1.156769	.1351506	103.5425	.0160062
#3	-.043312	-.006086	1.184599	.1297976	101.8143	.0159377

Elem	Sr4077
Units	ppm
Avg	.8107483
Stddev	.0020927
%RSD	.2581183

#1	.8103042
#2	.8130274
#3	.8089134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.1153	30393.75	10632.14	813.3323	1272.877
Stddev	14.9322	48.30	38.32	11.9810	16.690
%RSD	1.600248	.1589062	.3604389	1.473076	1.311221

#1	923.2354	30429.36	10612.06	802.9794	1259.061
#2	925.8177	30338.78	10608.02	810.5616	1268.148
#3	950.2929	30413.12	10676.32	826.4559	1291.421

Sample Name: L4148-02LX5 Acquired: 9/29/2020 10:37:13 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	-.001057	-.000933	-.000361	.0055217	-.000135	-.082682	.0052825
Stddev	.001130	.002757	.000977	.0037198	.001143	.005457	.0001282
%RSD	106.8820	295.4142	270.8001	67.36796	846.7788	6.599784	2.427275

#1	-.001407	.000873	-.000303	.0081418	.001180	-.087010	.0051810
#2	-.001972	.000434	.000586	.0012640	-.000686	-.076552	.0054266
#3	.000206	-.004106	-.001365	.0071592	-.000898	-.084484	.0052400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0003202	48.60986	-.000535	.0002418	.0069439	-.012913
Stddev	.000101	.0001971	.21043	.000282	.0001395	.0009310	.003426
%RSD	962.2575	61.55224	.4328877	52.70172	57.69848	13.40738	26.53353

#1	.000053	.0005008	48.56822	-.000266	.0004013	.0067286	-.009189
#2	.000043	.0003498	48.42336	-.000511	.0001820	.0079637	-.015931
#3	-.000127	.0001100	48.83799	-.000829	.0001422	.0061394	-.013620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885350	2.543916	.0018721	-.000219	62.02198	-.001331	.0633731
Stddev	.0003948	.010489	.0003787	.000201	.06208	.000928	.0004061
%RSD	.4459022	.4123085	20.23031	92.00661	.1001006	69.75694	.6407985

#1	.0886244	2.536758	.0015430	-.000095	62.05561	-.001972	.0636461
#2	.0888774	2.555956	.0022860	-.000451	62.05999	-.001755	.0635668
#3	.0881032	2.539033	.0017871	-.000111	61.95033	-.000266	.0629064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151581	.0189926	-.000310	-.010305	-.001264	.2271355	.0245219
Stddev	.021686	.0008086	.000128	.000216	.000341	.0037857	.0015159
%RSD	1.883191	4.257366	41.28517	2.091932	26.97349	1.666718	6.181675

#1	1.126554	.0198924	-.000218	-.010533	-.001652	.2269493	.0240609
#2	1.164828	.0183268	-.000256	-.010105	-.001132	.2310108	.0262147
#3	1.163361	.0187587	-.000457	-.010275	-.001010	.2234463	.0232900

Sample Name: L4148-02LX5 Acquired: 9/29/2020 10:37:13 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.66485	.0025416	.1599761
Stddev	.04580	.0006243	.0008450
%RSD	.2328955	24.56238	.5282078

#1	19.69058	.0029674	.1607849
#2	19.61197	.0028323	.1590990
#3	19.69200	.0018250	.1600445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.532	32734.70	11147.23	888.4968	1455.708
Stddev	7.448	85.71	62.26	4.1063	7.643
%RSD	.7185150	.2618232	.5585601	.4621631	.5250090

#1	1029.046	32663.27	11075.56	883.7557	1450.267
#2	1036.609	32711.11	11187.96	890.8074	1452.412
#3	1043.941	32829.74	11178.18	890.9273	1464.446

Sample Name: L4148-02MS Acquired: 9/29/2020 10:41:13 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.8556350	1.918435	1.001825	2.205072	.8257140	1.918751	.2730361
Stddev	.0065201	.004032	.005381	.008582	.0033322	.026316	.0013428
%RSD	.7620194	.2101872	.5370983	.3891830	.4035587	1.371512	.4918041

#1	.8573093	1.914699	1.008035	2.209257	.8293926	1.934092	.2745687
#2	.8484411	1.917896	.998561	2.210758	.8228976	1.888365	.2724737
#3	.8611548	1.922710	.998879	2.195200	.8248517	1.933797	.2720660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2054210	.2092539	229.5657	.4008497	.1967420	.3420836	2.903723
Stddev	.0010731	.0004073	1.6158	.0001802	.0005860	.0013457	.038212
%RSD	.5223840	.1946628	.7038717	.0449608	.2978570	.3933753	1.315967

#1	.2065648	.2091502	228.3373	.4010405	.1966794	.3427892	2.859736
#2	.2052616	.2097030	228.9637	.4006824	.1973569	.3429298	2.922708
#3	.2044365	.2089084	231.3962	.4008261	.1961899	.3405319	2.928723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6236658	13.85488	.5194844	.0759372	305.8747	.3197266	.5164135
Stddev	.0028925	.05147	.0031103	.0004345	4.0221	.0013012	.0014162
%RSD	.4637840	.3715160	.5987338	.5722174	1.314940	.4069689	.2742434

#1	.6208271	13.81504	.5219959	.0754505	310.3265	.3183880	.5165637
#2	.6235611	13.91300	.5204520	.0762861	304.7944	.3198048	.5149282
#3	.6266092	13.83660	.5160053	.0760751	302.5030	.3209869	.5177487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.37787	.4126464	.4527214	.6685354	.1999134	2.021945	6.765412
Stddev	.04136	.0016942	.0004845	.0019357	.0011543	.016094	.022040
%RSD	.2525309	.4105763	.1070201	.2895495	.5774139	.7959839	.3257681

#1	16.38316	.4142933	.4532708	.6701497	.1986164	2.003493	6.773880
#2	16.33412	.4127375	.4525381	.6690671	.2008281	2.033088	6.781961
#3	16.41633	.4109085	.4523553	.6663893	.2002957	2.029253	6.740394

Sample Name: L4148-02MS Acquired: 9/29/2020 10:41:13 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	93.74145	.2457263	.9753717
Stddev	.10124	.0027788	.0053503
%RSD	.1080037	1.130862	.5485402

#1	93.84451	.2486333	.9811707
#2	93.73771	.2454491	.9706270
#3	93.64213	.2430964	.9743176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.8833	30121.92	10319.96	797.1693	1267.417
Stddev	4.3464	118.20	139.82	10.5019	5.208
%RSD	.4674167	.3924036	1.354894	1.317397	.4108756

#1	924.8835	30005.12	10162.17	786.2937	1261.565
#2	932.7614	30119.15	10369.21	797.9616	1269.147
#3	932.0049	30241.47	10428.49	807.2526	1271.539

Sample Name: L4148-02MSD Acquired: 9/29/2020 10:45:18 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.8521752	1.908195	.9996007	2.193906	.8210213	1.907912	.2706407
Stddev	.0026861	.002128	.0020538	.011320	.0061814	.011109	.0008274
%RSD	.3152082	.1115124	.2054600	.5159731	.7528875	.5822337	.3057302

#1	.8502856	1.908803	.9994200	2.198541	.8159392	1.895095	.2715039
#2	.8509900	1.905829	1.001739	2.181004	.8279027	1.913890	.2705637
#3	.8552501	1.909952	.997643	2.202173	.8192222	1.914752	.2698545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053303	.2085826	229.2978	.4007980	.1952370	.3397428	2.920873
Stddev	.0019363	.0004972	.7696	.0019320	.0007427	.0005135	.040586
%RSD	.9430345	.2383531	.3356266	.4820485	.3804183	.1511330	1.389511

#1	.2075281	.2082328	228.4954	.3986558	.1946616	.3403357	2.875100
#2	.2045872	.2083633	229.3682	.4013297	.1949738	.3394400	2.935048
#3	.2038755	.2091517	230.0297	.4024085	.1960754	.3394528	2.952470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6223689	13.72633	.5189514	.0763175	304.7508	.3162131	.5230917
Stddev	.0011046	.03190	.0005271	.0005573	1.2559	.0021693	.0024118
%RSD	.1774785	.2324288	.1015684	.7302224	.4120962	.6860358	.4610678

#1	.6217941	13.72877	.5194001	.0756758	304.6239	.3174886	.5255476
#2	.6216703	13.69328	.5190833	.0766790	306.0653	.3137083	.5230012
#3	.6236424	13.75695	.5183709	.0765979	303.5632	.3174424	.5207265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.48982	.4112939	.4524773	.6669023	.1974412	2.010362	6.724457
Stddev	.10613	.0040457	.0014214	.0022369	.0009582	.026251	.025498
%RSD	.6436325	.9836442	.3141451	.3354190	.4853188	1.305788	.3791880

#1	16.36877	.4158663	.4516297	.6656844	.1966903	1.981136	6.753354
#2	16.56694	.4098364	.4541184	.6655385	.1971130	2.018012	6.705121
#3	16.53374	.4081788	.4516839	.6694838	.1985204	2.031939	6.714896

Sample Name: L4148-02MSD Acquired: 9/29/2020 10:45:18 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	93.65043	.2422897	.9700965
Stddev	.07155	.0007620	.0014704
%RSD	.0764020	.3145130	.1515688

#1	93.72714	.2431146	.9717472
#2	93.63867	.2421426	.9689271
#3	93.58549	.2416120	.9696152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	932.7347	30193.52	10470.44	795.1121	1273.697
Stddev	3.8529	24.69	112.95	13.5076	2.950
%RSD	.4130713	.0817716	1.078755	1.698832	.2315735

#1	929.0345	30179.69	10345.39	781.5643	1270.394
#2	932.4457	30178.84	10500.87	795.1929	1274.626
#3	936.7239	30222.03	10565.06	808.5791	1276.069

Sample Name: L4148-02A Acquired: 9/29/2020 10:49:21 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.8499117	1.915343	1.003808	2.189003	.8191632	1.885921	.2681507
Stddev	.0027401	.009137	.004824	.012464	.0029057	.007605	.0006993
%RSD	.3223996	.4770218	.4805659	.5693966	.3547151	.4032407	.2607712

#1	.8523584	1.924092	1.008194	2.203351	.8222649	1.887882	.2680826
#2	.8469510	1.905862	.998641	2.180860	.8165044	1.877528	.2674880
#3	.8504257	1.916074	1.004588	2.182796	.8187202	1.892354	.2688815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034210	.2089413	227.9559	.3977685	.1955721	.3394391	2.897139
Stddev	.0014570	.0008621	3.2215	.0019580	.0005829	.0012439	.032338
%RSD	.7162293	.4125995	1.413200	.4922478	.2980267	.3664495	1.116196

#1	.2039485	.2084156	225.4291	.3955729	.1962451	.3406298	2.860381
#2	.2017738	.2084722	226.8551	.3983990	.1952302	.3395394	2.909832
#3	.2045408	.2099363	231.5835	.3993336	.1952410	.3381481	2.921205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6211598	13.83787	.5180088	.0753481	300.4985	.3166887	.5156044
Stddev	.0049299	.07748	.0018771	.0005189	2.3625	.0016811	.0020861
%RSD	.7936624	.5599086	.3623607	.6886445	.7861962	.5308268	.4045917

#1	.6158976	13.75416	.5189212	.0747925	297.9629	.3148093	.5147141
#2	.6219104	13.85237	.5158500	.0754316	300.8949	.3180491	.5141111
#3	.6256713	13.90707	.5192553	.0758202	302.6378	.3172075	.5179879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.24101	.4096012	.4512989	.6680554	.1976988	2.029103	6.729114
Stddev	.08894	.0020759	.0023935	.0011494	.0008651	.013742	.019992
%RSD	.5476394	.5068052	.5303476	.1720480	.4375919	.6772233	.2970980

#1	16.16642	.4090077	.4531161	.6671931	.1975765	2.015353	6.747449
#2	16.33944	.4078868	.4521936	.6676129	.1986186	2.042836	6.707800
#3	16.21717	.4119092	.4485870	.6693603	.1969013	2.029119	6.732094

Sample Name: L4148-02A Acquired: 9/29/2020 10:49:21 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	93.87306	.2417423	.9614557
Stddev	.27563	.0027132	.0041093
%RSD	.2936177	1.122345	.4274028

#1	94.07968	.2428834	.9619213
#2	93.56011	.2436986	.9571335
#3	93.97941	.2386450	.9653124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.0538	30572.50	10543.28	804.1955	1270.844
Stddev	5.2531	15.38	69.20	11.1631	4.682
%RSD	.5623982	.0503008	.6563897	1.388111	.3684162

#1	928.4406	30588.19	10478.56	791.6184	1265.487
#2	934.8692	30557.45	10616.23	808.0391	1274.154
#3	938.8515	30571.85	10535.04	812.9290	1272.890

Sample Name: CCV02 Acquired: 9/29/2020 10:53:25 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004837	5.051909	5.026195	5.101540	5.033245	10.09893	9.553975
Stddev	.033820	.026810	.018521	.012725	.011496	.04952	.078090
%RSD	.6757381	.5306853	.3684859	.2494343	.2284055	.4903694	.8173514

#1	5.032165	5.081887	5.040124	5.110505	5.043101	10.07131	9.468505
#2	4.967014	5.030231	5.005177	5.107139	5.036017	10.15611	9.571828
#3	5.015332	5.043610	5.033284	5.086976	5.020615	10.06938	9.621592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2636503	2.531752	24.90703	.9729911	2.531922	1.266953	4.770176
Stddev	.0009035	.005994	.08518	.0018663	.005591	.000849	.025518
%RSD	.3426873	.2367399	.3419850	.1918144	.2208264	.0669786	.5349486

#1	.2626289	2.526302	24.81008	.9751231	2.528155	1.267870	4.775880
#2	.2643451	2.530783	24.96985	.9721969	2.529266	1.266195	4.742289
#3	.2639768	2.538171	24.94115	.9716531	2.538347	1.266793	4.792360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.571280	25.09800	2.510842	1.219170	22.63811	2.482342	2.566777
Stddev	.009991	.07611	.002306	.002735	.08508	.010009	.005973
%RSD	.3885445	.3032329	.0918425	.2243483	.3758286	.4032266	.2326948

#1	2.560939	25.09300	2.510377	1.221500	22.67640	2.484927	2.566155
#2	2.580879	25.17649	2.513344	1.216158	22.69733	2.490805	2.573037
#3	2.572021	25.02452	2.508803	1.219850	22.54062	2.471293	2.561140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.87953	5.083985	5.163803	4.973506	4.810057	4.571248	5.041095
Stddev	.06749	.013108	.009599	.011833	.018082	.022414	.003780
%RSD	.2826434	.2578278	.1858842	.2379115	.3759204	.4903314	.0749869

#1	23.93616	5.069426	5.161574	4.979259	4.804640	4.577769	5.037177
#2	23.89758	5.094847	5.155515	4.959897	4.830229	4.546296	5.041388
#3	23.80484	5.087684	5.174320	4.981363	4.795303	4.589679	5.044721

Sample Name: CCV02 Acquired: 9/29/2020 10:53:25 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA9490 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.988152	4.760314	5.023228
Stddev	.009396	.034630	.009697
%RSD	.1883740	.7274645	.1930526

#1	4.979994	4.754539	5.012411
#2	4.986036	4.797469	5.031143
#3	4.998426	4.728936	5.026130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.754	33122.71	11310.74	911.5215	1454.647
Stddev	3.288	105.28	35.91	2.8168	4.347
%RSD	.3105680	.3178547	.3174426	.3090203	.2988155

#1	1059.524	33001.60	11312.78	910.2177	1458.232
#2	1061.589	33174.14	11273.86	909.5927	1455.897
#3	1055.149	33192.39	11345.59	914.7539	1449.812

Sample Name: CCB02 Acquired: 9/29/2020 10:57:26 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9490 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011087	.0014820	-.000936	-.000377	-.000581	-.003386	-.001071
Stddev	.0032226	.0014187	.000644	.003910	.001289	.006132	.000097
%RSD	290.6686	95.72753	68.83981	1037.319	221.6450	181.0926	9.094101

#1	.0047542	.0027420	-.000428	.001389	.000840	.002774	-.001115
#2	-.001361	-.000055	-.001661	.002338	-.000910	-.003443	-.000960
#3	-.000067	.001759	-.000719	-.004858	-.001674	-.009490	-.001139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000688	.0011292	-.000175	.0002229	.0002490	-.001454
Stddev	.000031	.0000122	.0057518	.000239	.0000957	.0004434	.003787
%RSD	54.35110	17.80360	509.3689	135.9379	42.93851	178.0992	260.4690

#1	-.000052	.0000684	-.002866	-.000040	.0003038	.0003942	-.000903
#2	-.000089	.0000567	.007722	-.000035	.0002476	.0006016	.002028
#3	-.000028	.0000811	-.001468	-.000451	.0001172	-.000249	-.005486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	-.001571	.0000910	.0000662	.0123575	-.000384	-.002546
Stddev	.000035	.005965	.0003808	.0001328	.0046496	.000603	.000434
%RSD	17.47943	379.7368	418.2477	200.5206	37.62553	157.0520	17.04282

#1	-.000181	.003887	.0002643	.0002112	.0088255	-.001027	-.002935
#2	-.000238	-.000661	.0003544	-.000050	.0176253	-.000297	-.002078
#3	-.000176	-.007939	-.000346	.000037	.0106217	.000171	-.002626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273009	.0018086	.0004952	.0009147	.0002409	-.001751	-.001615
Stddev	.0103355	.0005816	.0004253	.0008873	.0001776	.013195	.001585
%RSD	37.85782	32.15542	85.88594	97.00117	73.69664	753.3357	98.14785

#1	.0166116	.0013834	.0008964	.0001630	.0002612	-.002489	-.000053
#2	.0372420	.0015710	.0005397	.0006877	.0004075	-.014562	-.003223
#3	.0280492	.0024713	.0000494	.0018935	.0000541	.011796	-.001570

Sample Name: CCB02 Acquired: 9/29/2020 10:57:26 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9490 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001164	.0000618	.0000965
Stddev	.003361	.0002062	.0000331
%RSD	288.6959	333.3560	34.31900

#1	-.004441	.0001516	.0001347
#2	-.001327	-.000174	.0000782
#3	.002275	.000208	.0000766

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.426	33741.22	11293.00	935.0055	1597.314
Stddev	4.714	65.81	56.28	20.8925	6.322
%RSD	.4292012	.1950419	.4983819	2.234480	.3957850

#1	1095.727	33728.25	11279.67	920.9439	1590.339
#2	1095.681	33682.86	11244.58	925.0598	1598.939
#3	1103.870	33812.55	11354.75	959.0128	1602.666

Sample Name: L4129-16 Acquired: 9/29/2020 11:01:30 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	3.815067	.1904178	9.077251	-.439720	.3336743	116.5305
Stddev	.047075	.0048755	.057704	.004113	.0027726	.2558
%RSD	1.233929	2.560435	.6356964	.9353065	.8309429	.2194989

#1	3.824540	.1960332	9.098407	-.439602	.3305237	116.2386
#2	3.763976	.1872632	9.011955	-.443891	.3357424	116.6375
#3	3.856686	.1879568	9.121391	-.435668	.3347567	116.7155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.771522	.0331091	.4121268	114.0213	1.986847	1.464641
Stddev	.066740	.0002935	.0024947	.4486	.001398	.002688
%RSD	.8587756	.8864314	.6053335	.3934642	.0703841	.1835477

#1	7.772665	.0327989	.4108338	113.7573	1.986638	1.463418
#2	7.704218	.0333824	.4105440	114.5393	1.988339	1.462782
#3	7.837683	.0331462	.4150026	113.7674	1.985565	1.467723

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.98032	F 1614.983	13.63645	40.29882	2.103973	-.005707
Stddev	.68441	2.932	.02957	.05842	.004226	.001419
%RSD	1.670098	.1815530	.2168473	.1449686	.2008549	24.87171

#1	41.18010	1613.154	13.61422	40.27209	2.105783	-.006146
#2	40.21824	1618.365	13.67001	40.36583	2.099143	-.004119
#3	41.54260	1613.430	13.62513	40.25855	2.106992	-.006854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09760	.3767493	32.74735	30.40070	^ *****	12.37630
Stddev	.14187	.0059307	.39053	.13479	-----	.20335
%RSD	.5887419	1.574188	1.192545	.4433849	-----	1.643083

#1	24.13542	.3765586	32.55698	30.43387	^ -----	12.45438
#2	23.94065	.3709162	32.48851	30.25241	^ -----	12.14548
#3	24.21672	.3827730	33.19656	30.51580	^ -----	12.52904

Sample Name: L4129-16 Acquired: 9/29/2020 11:01:30 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.574228	7.219262	.4271761	3.213517	42.37154	.0580262
Stddev	.004064	.017893	.0067103	.014014	.10698	.0003071
%RSD	.1137033	.2478454	1.570857	.4360981	.2524868	.5292574

#1	3.578230	7.199944	.4344937	3.200513	42.33438	.0583767
#2	3.570105	7.235266	.4213109	3.228360	42.28809	.0578971
#3	3.574348	7.222576	.4257238	3.211677	42.49215	.0578046

Elem	Sr4077
Units	ppm
Avg	-.997565
Stddev	.002772
%RSD	.2778881

#1	-.997761
#2	-1.00023
#3	-.99470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.308	36692.10	12534.64	940.4491	1235.447
Stddev	18.473	89.52	33.38	11.6575	22.530
%RSD	1.742276	.2439798	.2663080	1.239563	1.823670

#1	1056.823	36589.21	12561.90	944.9790	1234.674
#2	1080.275	36752.22	12497.41	949.1617	1258.354
#3	1043.824	36734.86	12544.59	927.2066	1213.313

Sample Name: L4129-17 Acquired: 9/29/2020 11:05:26 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	3.451053	.1697363	6.390957	-.340825	.2905650	101.3891
Stddev	.004318	.0023930	.016920	.005603	.0019508	.2674
%RSD	.1251266	1.409822	.2647503	1.643853	.6713802	.2636982

#1	3.449873	.1710111	6.372148	-.334568	.2918808	101.0918
#2	3.447448	.1712219	6.395785	-.342532	.2883237	101.6098
#3	3.455839	.1669758	6.404938	-.345377	.2914906	101.4657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.055264	.0285109	.2954595	108.3298	1.748476	1.256454
Stddev	.007093	.0001407	.0016874	.2549	.006833	.000901
%RSD	.1005316	.4933310	.5710932	.2353159	.3908072	.0717097

#1	7.047594	.0286408	.2954372	108.0762	1.740586	1.256050
#2	7.061586	.0285303	.2937835	108.5860	1.752383	1.255825
#3	7.056611	.0283615	.2971579	108.3273	1.752460	1.257486

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.18838	F 1367.620	10.34195	33.26787	1.606584	.0001349
Stddev	.01666	4.709	.01899	.17583	.005765	.0006736
%RSD	.0436303	.3443190	.1835753	.5285285	.3588087	499.3050

#1	38.17711	1362.622	10.32038	33.07739	1.603800	.0008533
#2	38.20752	1371.973	10.34934	33.30225	1.602740	.0000340
#3	38.18051	1368.264	10.35613	33.42397	1.613212	-.000483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.91925	.3142497	31.40035	24.52090	^ *****	11.16128
Stddev	.06468	.0030804	.23524	.12569	----	.00502
%RSD	.3609642	.9802422	.7491491	.5125758	----	.0450107

#1	17.84621	.3116323	31.65227	24.37659	^ ----	11.15733
#2	17.96927	.3176443	31.18643	24.57965	^ ----	11.15958
#3	17.94226	.3134726	31.36236	24.60645	^ ----	11.16694

Sample Name: L4129-17 Acquired: 9/29/2020 11:05:26 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.405792	5.823380	.2261420	2.176992	30.17799	.0442585
Stddev	.015257	.012771	.0067273	.005358	.05162	.0007999
%RSD	.4479718	.2193001	2.974816	.2461161	.1710568	1.807284

#1	3.392940	5.808634	.2190213	2.170963	30.14260	.0446053
#2	3.401782	5.830668	.2323908	2.181210	30.15415	.0448264
#3	3.422653	5.830839	.2270139	2.178802	30.23722	.0433437

Elem	Sr4077
Units	ppm
Avg	-.771262
Stddev	.004585
%RSD	.5944267

#1	-.766273
#2	-.775290
#3	-.772223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.046	36268.83	12392.47	926.3918	1260.440
Stddev	2.558	115.63	25.49	10.0009	5.043
%RSD	.2431011	.3188131	.2056668	1.079554	.4000839

#1	1054.143	36391.64	12408.10	917.7680	1266.246
#2	1049.197	36162.06	12363.06	937.3551	1257.922
#3	1052.799	36252.79	12406.24	924.0523	1257.153

Sample Name: L4129-18 Acquired: 9/29/2020 11:09:24 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	6.001347	.2393242	17.24904	-.661591	.4364480	165.3192
Stddev	.044377	.0075180	.15123	.009793	.0059535	.2766
%RSD	.7394551	3.141327	.8767542	1.480184	1.364077	.1673287

#1	6.019863	.2311255	17.30494	-.661874	.4390316	165.5903
#2	5.950710	.2409526	17.07781	-.651660	.4296391	165.3300
#3	6.033468	.2458945	17.36436	-.671239	.4406732	165.0373

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.88631	.0471475	.8418846	163.2001	F 2.650037	2.388040
Stddev	.09618	.0001238	.0094724	.8372	.011580	.002169
%RSD	.8091650	.2624969	1.125142	.5129877	.4369659	.0908215

#1	11.89414	.0472705	.8495251	162.2816	2.655502	2.385537
#2	11.78645	.0471490	.8312862	163.3981	2.636736	2.389353
#3	11.97833	.0470230	.8448426	163.9204	2.657874	2.389230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.44236	F 2012.295	18.48836	61.24461	3.439712	-.021569
Stddev	.60685	22.703	.09993	.36799	.004425	.002111
%RSD	.9876741	1.128227	.5405228	.6008493	.1286335	9.787989

#1	61.79271	1988.854	18.37759	60.85013	3.434623	-.023905
#2	60.74164	2013.851	18.51572	61.30509	3.441872	-.021004
#3	61.79276	2034.181	18.57176	61.57861	3.442642	-.019797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.89002	.5190640	F 37.34913	61.77805	^ *****	18.07726
Stddev	.06804	.0021851	.09720	.08856	----	.15415
%RSD	.1515765	.4209681	.2602508	.1433528	----	.8527513

#1	44.96665	.5215427	37.26163	61.86924	^ ----	18.16304
#2	44.83669	.5174163	37.33200	61.77256	^ ----	17.89930
#3	44.86672	.5182330	37.45376	61.69237	^ ----	18.16944

Sample Name: L4129-18 Acquired: 9/29/2020 11:09:24 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.325384	10.30768	4.404146	4.796674	78.59813	.1095162
Stddev	.008783	.02550	.037016	.014377	.79499	.0003455
%RSD	.1649319	.2473953	.8404890	.2997316	1.011466	.3154806

#1	5.315391	10.30602	4.371298	4.780285	78.73937	.1097873
#2	5.331878	10.28305	4.396884	4.802578	77.74198	.1096341
#3	5.328883	10.33397	4.444255	4.807160	79.31304	.1091272

Elem	Sr4077
Units	ppm
Avg	F -1.07705
Stddev	.02465
%RSD	2.288381

#1	-1.05076
#2	-1.08076
#3	-1.09963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.951	37521.71	12745.85	903.2076	1096.066
Stddev	10.252	52.14	52.61	4.1827	10.389
%RSD	1.002237	.1389706	.4127739	.4630993	.9478178

#1	1015.195	37466.40	12685.34	906.6049	1089.689
#2	1034.574	37528.76	12771.39	898.5359	1108.054
#3	1019.082	37569.97	12780.81	904.4819	1090.456

Sample Name: L4129-18DUP Acquired: 9/29/2020 11:13:25 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	6.000087	.2378630	17.35701	-.660335	.4362827	164.7736
Stddev	.003046	.0028470	.09785	.002269	.0038053	.8104
%RSD	.0507638	1.196911	.5637706	.3436167	.8722131	.4918238

#1	6.002155	.2410736	17.32654	-.662234	.4388997	165.6579
#2	6.001516	.2368696	17.27801	-.657822	.4319174	164.0665
#3	5.996589	.2356458	17.46647	-.660949	.4380310	164.5963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.94586	.0472012	.8461151	164.8682	F 2.669707	2.391220
Stddev	.02985	.0001406	.0022302	1.4923	.010068	.004432
%RSD	.2498409	.2979315	.2635796	.9051682	.3771118	.1853470

#1	11.94238	.0470814	.8485267	163.5984	2.659229	2.394192
#2	11.97729	.0473560	.8456918	164.4944	2.670584	2.386126
#3	11.91790	.0471662	.8441270	166.5120	2.679307	2.393341

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.70313	F 2025.003	18.49178	61.32508	3.441448	-.021012
Stddev	.12150	27.037	.09830	.37024	.005156	.002600
%RSD	.1969179	1.335171	.5315802	.6037384	.1498257	12.37460

#1	61.58378	2003.447	18.41008	61.06065	3.443994	-.023689
#2	61.69894	2016.223	18.46439	61.16637	3.435514	-.020850
#3	61.82668	2055.339	18.60087	61.74822	3.444836	-.018497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.82330	.5191370	F 37.23897	61.53539	^ *****	18.12667
Stddev	.04253	.0012551	.06371	.20379	-----	.04104
%RSD	.0948771	.2417722	.1710822	.3311691	-----	.2264235

#1	44.87039	.5205320	37.29493	61.70108	^ -----	18.08520
#2	44.81183	.5180990	37.25234	61.30784	^ -----	18.12752
#3	44.78769	.5187801	37.16963	61.59724	^ -----	18.16728

Sample Name: L4129-18DUP Acquired: 9/29/2020 11:13:25 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.317444	10.34165	4.422258	4.767147	79.04667	.1083696
Stddev	.020340	.01203	.042829	.016455	.41659	.0008295
%RSD	.3825137	.1163589	.9684923	.3451749	.5270224	.7654721

#1	5.335249	10.33155	4.388748	4.783322	78.93161	.1093011
#2	5.295277	10.33845	4.407516	4.750426	78.69970	.1080970
#3	5.321806	10.35496	4.470511	4.767693	79.50870	.1077107

Elem	Sr4077
Units	ppm
Avg	F -1.09261
Stddev	.02957
%RSD	2.706635

#1	-1.06759
#2	-1.08498
#3	-1.12525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.078	37684.11	12835.13	917.9235	1096.545
Stddev	1.805	90.86	50.22	6.4431	2.338
%RSD	.1760578	.2411023	.3912970	.7019229	.2132429

#1	1025.253	37711.32	12777.32	911.6890	1095.252
#2	1023.192	37758.26	12860.08	917.5249	1099.244
#3	1026.788	37582.76	12867.99	924.5567	1095.139

Sample Name: L4129-18LX5 Acquired: 9/29/2020 11:17:25 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	1.383551	.0770419	4.000819	-.136982	.1020387	37.80042	2.989656
Stddev	.005620	.0001887	.012004	.014733	.0014583	.13644	.002773
%RSD	.4061685	.2449783	.3000451	10.75518	1.429154	.3609441	.0927548

#1	1.386452	.0769246	4.012044	-.120061	.1003553	37.64511	2.986647
#2	1.377074	.0769415	3.988164	-.143927	.1029177	37.85520	2.992108
#3	1.387128	.0772597	4.002249	-.146959	.1028430	37.90096	2.990215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131287	.1049328	42.43276	.7333541	.4902964	16.56162	649.2907
Stddev	.0001206	.0008104	.37089	.0020201	.0016275	.04410	3.4748
%RSD	.9187368	.7722796	.8740626	.2754630	.3319486	.2662607	.5351615

#1	.0132091	.1057366	42.04273	.7324872	.4910285	16.61254	645.4607
#2	.0131869	.1049456	42.47457	.7319121	.4884313	16.53574	650.1700
#3	.0129900	.1041160	42.78096	.7356630	.4914292	16.53658	652.2413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.770121	15.59941	.7756889	.0067168	9.926080	.1288346	21.59708
Stddev	.026525	.10151	.0013707	.0005042	.028824	.0002918	.13875
%RSD	.5560653	.6507437	.1767066	7.506137	.2903915	.2264631	.6424266

#1	4.746601	15.48281	.7741480	.0061453	9.913972	.1286967	21.70935
#2	4.764892	15.64736	.7761464	.0069062	9.958984	.1286373	21.44196
#3	4.798871	15.66807	.7767723	.0070988	9.905285	.1291697	21.63992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.72734	-.080704	4.545444	1.187742	2.544374	1.029570	.9614859
Stddev	.03596	.003424	.015883	.001087	.018717	.003543	.0016291
%RSD	.2619713	4.243197	.3494279	.0915196	.7356269	.3441198	.1694358

#1	13.76872	-.082464	4.563500	1.186487	2.522764	1.032733	.9600577
#2	13.70364	-.076758	4.533628	1.188361	2.555439	1.030236	.9611397
#3	13.70966	-.082891	4.539205	1.188378	2.554920	1.025741	.9632603

Sample Name: L4129-18LX5 Acquired: 9/29/2020 11:17:25 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.42070	.0237595	-.432711
Stddev	.03563	.0002651	.003072
%RSD	.2045402	1.115750	.7100516

#1	17.44291	.0240588	-.429344
#2	17.37960	.0236652	-.433424
#3	17.43959	.0235544	-.435364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.373	34316.83	11510.62	908.4753	1375.794
Stddev	5.327	64.75	12.88	6.5402	4.755
%RSD	.5061755	.1886867	.1119344	.7199081	.3456371

#1	1046.305	34250.77	11525.15	901.9952	1370.347
#2	1054.537	34319.52	11500.58	915.0740	1379.122
#3	1056.278	34380.19	11506.13	908.3566	1377.912

Sample Name: L4129-18MS Acquired: 9/29/2020 11:21:12 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	6.470403	1.763033	17.84874	.8407447	1.012375	165.5303
Stddev	.014038	.015084	.02678	.0024525	.007847	.6302
%RSD	.2169516	.8555531	.1500506	.2917026	.7751107	.3807213

#1	6.485617	1.757466	17.82175	.8435619	1.013022	165.8061
#2	6.467639	1.751524	17.84917	.8390869	1.004225	164.8092
#3	6.457953	1.780109	17.87531	.8395852	1.019879	165.9756

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.92114	.1829039	.9858141	165.2138	F 2.852387	2.512238
Stddev	.02069	.0011392	.0006809	.6238	.016181	.006002
%RSD	.1735744	.6228310	.0690677	.3775887	.5672911	.2389255

#1	11.92896	.1839382	.9865623	164.9572	2.848713	2.508204
#2	11.89768	.1830906	.9856491	164.7591	2.870089	2.509374
#3	11.93678	.1816829	.9852308	165.9250	2.838358	2.519136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.47875	F 2002.201	18.63716	62.68139	3.773976	.0376266
Stddev	.11850	20.663	.03202	.09702	.009874	.0023007
%RSD	.1959289	1.031997	.1718045	.1547801	.2616332	6.114535

#1	60.36698	1985.781	18.65131	62.72805	3.764308	.0362008
#2	60.46629	1995.420	18.60050	62.56986	3.773575	.0363983
#3	60.60299	2025.402	18.65966	62.74627	3.784044	.0402808

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.85000	.7282383	F 37.30414	67.80670	^ *****	18.09306
Stddev	.17901	.0058997	.16525	.36478	----	.04048
%RSD	.3904256	.8101402	.4429880	.5379696	----	.2237186

#1	45.65437	.7242134	37.49222	67.44176	^ ----	18.04745
#2	45.88999	.7254908	37.23797	67.80700	^ ----	18.10702
#3	46.00563	.7350107	37.18222	68.17132	^ ----	18.12470

Sample Name: L4129-18MS Acquired: 9/29/2020 11:21:12 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.744951	10.38827	4.946132	F 10.14247	77.80264	.2799590
Stddev	.016807	.03002	.060476	.02236	.13460	.0026534
%RSD	.2925606	.2890083	1.222696	.2204299	.1730035	.9477634

#1	5.726074	10.42283	4.883238	10.16259	77.67156	.2791557
#2	5.758292	10.36860	4.951300	10.11840	77.79586	.2778001
#3	5.750488	10.37338	5.003858	10.14641	77.94051	.2829211

Elem	Sr4077
Units	ppm
Avg	-.926904
Stddev	.022635
%RSD	2.442047

#1	-.906679
#2	-.922679
#3	-.951354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.858	37630.61	12573.75	909.7652	1094.737
Stddev	2.098	53.86	79.79	9.2496	2.917
%RSD	.2051100	.1431301	.6345797	1.016704	.2664661

#1	1022.128	37632.53	12483.65	906.4307	1093.165
#2	1025.223	37575.82	12602.15	920.2198	1098.103
#3	1021.222	37683.50	12635.46	902.6452	1092.942

Sample Name: L4129-18MSD Acquired: 9/29/2020 11:25:12 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	6.463626	1.756373	17.81793	.8296198	1.015677	165.4876
Stddev	.019794	.000836	.00598	.0123016	.007199	.2009
%RSD	.3062343	.0476257	.0335387	1.482796	.7087570	.1213812

#1	6.486067	1.757057	17.81670	.8318140	1.022119	165.7182
#2	6.456161	1.755440	17.81266	.8406766	1.007907	165.3510
#3	6.448650	1.756621	17.82442	.8163688	1.017006	165.3935

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93711	.1851277	.9871434	166.9382	F 2.852267	2.507884
Stddev	.02186	.0013609	.0067769	.7101	.005077	.003103
%RSD	.1830902	.7351276	.6865149	.4253751	.1780148	.1237418

#1	11.95834	.1864004	.9928998	167.0317	2.849617	2.508239
#2	11.91468	.1852897	.9888559	166.1860	2.858121	2.510795
#3	11.93831	.1836931	.9796745	167.5970	2.849063	2.504619

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.66058	F 1989.305	18.62155	62.66646	3.770391	.0379459
Stddev	.04412	9.994	.06516	.24833	.005740	.0002211
%RSD	.0727329	.5023961	.3499163	.3962797	.1522381	.5827106

#1	60.71128	1977.983	18.60457	62.64355	3.774144	.0381316
#2	60.63093	1993.032	18.56656	62.43038	3.763783	.0377013
#3	60.63953	1996.900	18.69351	62.92546	3.773245	.0380050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.58944	.7311786	F 37.81825	67.39116	^ *****	18.15257
Stddev	.15632	.0060852	.11301	.20034	-----	.02705
%RSD	.3428897	.8322479	.2988248	.2972826	-----	.1490289

#1	45.65861	.7365881	37.85842	67.19980	^ ----	18.17667
#2	45.69924	.7323576	37.90568	67.37426	^ ----	18.15772
#3	45.41046	.7245902	37.69064	67.59942	^ ----	18.12331

Sample Name: L4129-18MSD Acquired: 9/29/2020 11:25:12 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.747158	10.43176	4.918537	F 10.14123	77.81482	.2793872
Stddev	.010381	.03961	.007486	.04532	.17635	.0032211
%RSD	.1806323	.3797075	.1521901	.4468571	.2266292	1.152926

#1	5.736204	10.46882	4.915342	10.15486	78.00518	.2820345
#2	5.756851	10.43642	4.927089	10.09067	77.78226	.2803262
#3	5.748420	10.39002	4.913178	10.17818	77.65701	.2758009

Elem	Sr4077
Units	ppm
Avg	-.912373
Stddev	.014281
%RSD	1.565307

#1	-.896628
#2	-.915998
#3	-.924492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1019.547	37741.96	12542.19	901.9038	1094.192
Stddev	4.053	68.31	72.45	2.4359	4.153
%RSD	.3975745	.1809855	.5776802	.2700803	.3795624

#1	1016.378	37739.16	12460.94	899.6411	1091.034
#2	1018.148	37811.63	12565.56	904.4821	1092.646
#3	1024.114	37675.10	12600.08	901.5884	1098.896

Sample Name: L4129-18A Acquired: 9/29/2020 11:29:12 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	4.722471	1.042808	11.98584	.2541724	.4614056	140.5511
Stddev	.008139	.004267	.02975	.0026387	.0019329	.1595
%RSD	.1723532	.4091741	.2481879	1.038158	.4189074	.1134725

#1	4.714525	1.037908	11.97258	.2517080	.4595232	140.4131
#2	4.722099	1.044809	11.96503	.2569563	.4633853	140.5144
#3	4.730791	1.045707	12.01991	.2538528	.4613083	140.7257

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.136274	.1122626	.6458435	126.8469	F 2.473335	1.884994
Stddev	.061841	.0002555	.0010502	.8290	.006295	.003975
%RSD	.6768749	.2276206	.1626045	.6535161	.2545196	.2108669

#1	9.074316	.1121021	.6462447	126.1926	2.471456	1.882772
#2	9.136509	.1125572	.6466338	126.5689	2.468194	1.882626
#3	9.197997	.1121284	.6446518	127.7791	2.480356	1.889582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.66799	F 1767.640	14.18956	49.47098	2.826447	.0171963
Stddev	.09205	14.513	.02337	.07430	.005520	.0011815
%RSD	.1931170	.8210401	.1646910	.1501936	.1953116	6.870614

#1	47.74659	1753.716	14.19564	49.47214	2.829525	.0158377
#2	47.56671	1766.527	14.16375	49.39611	2.820074	.0179833
#3	47.69065	1782.678	14.20928	49.54470	2.829743	.0177679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.87186	.5347730	34.57269	40.54159	^ *****	14.98399
Stddev	.25337	.0054386	.08191	.16456	-----	.02931
%RSD	.8775639	1.016993	.2369119	.4059101	-----	.1955897

#1	28.72688	.5285352	34.49273	40.41183	^ -----	14.99965
#2	28.72427	.5385212	34.56893	40.48626	^ -----	14.95017
#3	29.16442	.5372624	34.65642	40.72669	^ -----	15.00213

Sample Name: L4129-18A Acquired: 9/29/2020 11:29:12 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.286776	9.022893	1.098024	6.428607	49.06208	.1600556
Stddev	.012699	.050722	.005280	.037493	.07139	.0007251
%RSD	.2962324	.5621453	.4808592	.5832277	.1455104	.4530290

#1	4.282019	9.002936	1.092598	6.447033	49.09562	.1594333
#2	4.277143	8.985185	1.103145	6.385466	48.98009	.1598818
#3	4.301167	9.080558	1.098330	6.453322	49.11052	.1608518

Elem	Sr4077
Units	ppm
Avg	-.993175
Stddev	.013742
%RSD	1.383642

#1	-.979005
#2	-.994076
#3	-1.00644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.269	37196.74	12523.97	918.0720	1165.959
Stddev	1.070	113.33	23.74	3.0865	1.792
%RSD	.1029683	.3046759	.1895353	.3361941	.1536737

#1	1038.039	37202.82	12499.05	920.5665	1165.899
#2	1039.783	37306.91	12546.32	914.6203	1167.781
#3	1039.986	37080.49	12526.54	919.0291	1164.199

Sample Name: L4129-18DUPDLX10 Acquired: 9/29/2020 11:37:05 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP-3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7343969	.0432763	2.148776	-.073701	.0512146	19.78225	1.610212
Stddev	.0131337	.0051604	.008368	.003243	.0022172	.10850	.016119
%RSD	1.788366	11.92439	.3894215	4.399892	4.329206	.5484652	1.001078

#1	.7205755	.0460750	2.139914	-.077326	.0489478	19.65717	1.591994
#2	.7467132	.0373211	2.156542	-.072700	.0513175	19.83871	1.616021
#3	.7359020	.0464327	2.149873	-.071077	.0533786	19.85089	1.622623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072830	.0497441	22.87250	.3968434	.2497376	8.987395	361.5347
Stddev	.0000854	.0007092	.23177	.0020655	.0004133	.127397	1.9243
%RSD	1.172363	1.425706	1.013328	.5204864	.1654879	1.417505	.5322660

#1	.0072575	.0502456	22.60981	.3955261	.2500663	8.840907	360.3183
#2	.0072132	.0500540	22.95955	.3992239	.2492737	9.048983	360.5325
#3	.0073782	.0489327	23.04815	.3957802	.2498729	9.072295	363.7533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589142	8.378952	.4101010	.0047151	5.275403	.0694167	13.59121
Stddev	.019954	.065929	.0004830	.0004691	.005765	.0020133	.11424
%RSD	.7706969	.7868392	.1177653	9.949044	.1092845	2.900305	.8405174

#1	2.566171	8.307756	.4103765	.0046518	5.280269	.0675985	13.64340
#2	2.599075	8.391206	.4095433	.0042808	5.276904	.0690711	13.46020
#3	2.602180	8.437894	.4103831	.0052126	5.269036	.0715804	13.67002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.398647	-.015343	2.448390	.6311902	1.421022	.6653351	.4963990
Stddev	.036762	.019098	.002086	.0035120	.007648	.0038783	.0029806
%RSD	.4968710	124.4752	.0851958	.5564038	.5382064	.5829109	.6004532

#1	7.434253	-.003190	2.450782	.6273208	1.412853	.6643724	.4934907
#2	7.400859	-.037355	2.447433	.6320740	1.422198	.6620289	.4962593
#3	7.360829	-.005483	2.446954	.6341759	1.428013	.6696041	.4994471

Sample Name: L4129-18DUPDLX10 Acquired: 9/29/2020 11:37:05 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP-3D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.141888	.0125323	-.248447
Stddev	.018579	.0001496	.001560
%RSD	.2032330	1.193777	.6277471

#1	9.150244	.0126886	-.248029
#2	9.120598	.0123904	-.247139
#3	9.154823	.0125181	-.250173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.676	33479.47	11273.26	906.0441	1447.118
Stddev	12.534	161.89	26.52	9.9713	17.629
%RSD	1.176151	.4835423	.2352439	1.100528	1.218197

#1	1080.143	33307.83	11297.88	895.6570	1467.336
#2	1058.074	33501.15	11245.18	915.5396	1439.052
#3	1058.811	33629.42	11276.73	906.9358	1434.965

Sample Name: CCV03 Acquired: 9/29/2020 11:40:56 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16839 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034801	5.105527	5.056702	5.165771	5.035776	10.22416	9.680985
Stddev	.007891	.011927	.006139	.010366	.005066	.02218	.073732
%RSD	.1567229	.2336106	.1214096	.2006734	.1006076	.2168929	.7616120

#1	5.043229	5.115348	5.063788	5.166240	5.038707	10.24596	9.649104
#2	5.033584	5.092254	5.052985	5.155179	5.029926	10.22487	9.628559
#3	5.027589	5.108978	5.053332	5.175896	5.038695	10.20163	9.765293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2631454	2.541438	24.81459	.9687173	2.549903	1.274130	4.765785
Stddev	.0013565	.001509	.06341	.0015225	.002109	.001064	.043543
%RSD	.5154906	.0593933	.2555452	.1571681	.0827242	.0835456	.9136601

#1	.2646811	2.540648	24.76511	.9676230	2.552044	1.275320	4.722326
#2	.2626447	2.543179	24.79258	.9680728	2.547826	1.273268	4.765618
#3	.2621105	2.540488	24.88607	.9704560	2.549839	1.273802	4.809411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568072	25.11022	2.516580	1.211600	22.64086	2.485404	2.547415
Stddev	.001762	.04881	.001572	.001299	.13204	.004872	.010573
%RSD	.0686072	.1943779	.0624850	.1071918	.5831748	.1960239	.4150532

#1	2.568891	25.15315	2.518388	1.210600	22.50282	2.489958	2.538779
#2	2.569275	25.05713	2.515815	1.213068	22.76593	2.485987	2.559207
#3	2.566050	25.12038	2.515536	1.211133	22.65384	2.480266	2.544260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88077	5.111397	5.236056	4.944994	4.842743	4.541076	5.038854
Stddev	.10011	.040321	.003874	.007341	.012332	.047696	.004384
%RSD	.4191969	.7888395	.0739904	.1484602	.2546528	1.050322	.0869994

#1	23.76676	5.156550	5.240139	4.940015	4.849254	4.487301	5.040097
#2	23.95430	5.078988	5.232432	4.941542	4.828520	4.557662	5.033983
#3	23.92126	5.098654	5.235596	4.953425	4.850455	4.578264	5.042482

Sample Name: CCV03 Acquired: 9/29/2020 11:40:56 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16839 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.993799	4.830048	5.058653
Stddev	.005560	.025288	.055689
%RSD	.1113358	.5235565	1.100863

#1	4.987619	4.854072	5.120449
#2	4.998394	4.832412	5.043157
#3	4.995383	4.803661	5.012353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.107	32681.59	11048.70	897.6482	1429.023
Stddev	2.873	53.11	85.87	3.2961	3.521
%RSD	.2778230	.1625068	.7772213	.3671880	.2463583

#1	1030.793	32714.37	10951.07	899.4706	1424.969
#2	1035.630	32620.32	11082.49	893.8434	1430.793
#3	1035.897	32710.10	11112.53	899.6307	1431.307

Sample Name: CCB03 Acquired: 9/29/2020 11:44:55 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16839 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009184	.0018388	-.000573	-.000821	-.000477	-.002795	-.000699
Stddev	.0025128	.0003476	.001017	.001353	.001409	.002976	.000236
%RSD	273.6014	18.90174	177.4812	164.8893	295.3538	106.4640	33.82393

#1	.0030606	.0018034	.000562	-.000160	.000692	-.004377	-.000894
#2	.0015421	.0022028	-.000881	-.002377	-.000082	.000637	-.000765
#3	-.001847	.0015103	-.001399	.000076	-.002042	-.004645	-.000436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000710	.0000952	-.003631	-.000092	.0001901	.0020591	.0247748
Stddev	.0000087	.0001804	.004306	.000095	.0001810	.0005451	.0036661
%RSD	12.31163	189.4749	118.5875	103.5203	95.20681	26.47085	14.79750

#1	.0000808	.0002330	-.005850	-.000194	.0003412	.0024717	.0205913
#2	.0000639	.0001615	-.006373	-.000006	.0002397	.0022645	.0274266
#3	.0000683	-.000109	.001332	-.000076	-.000011	.0014412	.0263066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000622	-.008982	.0004007	.0002312	-.009086	.0007296	.0009266
Stddev	.0000959	.018622	.0002979	.0001614	.000795	.0009149	.0008142
%RSD	154.2788	207.3290	74.36069	69.83240	8.752366	125.4071	87.86895

#1	-.000008	.010735	.0005732	.0001019	-.009597	.0015915	-.000012
#2	.000172	-.011408	.0005722	.0001795	-.008170	.0008277	.001345
#3	.000023	-.026272	.0000566	.0004121	-.009491	-.000230	.001446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166570	.0045842	.0012924	.0011871	.0011626	.0043348	-.000228
Stddev	.0139845	.0009683	.0004823	.0010919	.0003939	.0068270	.001162
%RSD	83.95555	21.12232	37.31592	91.98388	33.88366	157.4934	509.7574

#1	.0056092	.0054371	.0017173	.0005231	.0009804	.0042977	-.000778
#2	.0119817	.0047837	.0013918	.0005909	.0008928	.0111802	-.001013
#3	.0323802	.0035317	.0007682	.0024473	.0016147	-.002474	.001107

Sample Name: CCB03 Acquired: 9/29/2020 11:44:55 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16839 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000421	.0004088	.0002216
Stddev	.001491	.0003743	.0000423
%RSD	353.9270	91.55821	19.06966

#1	.000291	.0007612	.0001877
#2	.000580	.0000159	.0002081
#3	-.002135	.0004493	.0002689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.847	33586.98	11147.21	928.8079	1586.630
Stddev	7.383	72.45	76.90	17.8676	5.334
%RSD	.6830946	.2156962	.6898501	1.923708	.3362107

#1	1072.884	33530.36	11103.53	912.2431	1580.613
#2	1087.465	33561.95	11102.10	926.4389	1588.494
#3	1082.192	33668.62	11236.00	947.7418	1590.782

Sample Name: L4129-18LDLX50 Acquired: 9/29/2020 11:48:59 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1541813	.0074004	.4394176	-.016372	.0104706	4.277843	.3469718
Stddev	.0017961	.0010689	.0017115	.004028	.0009409	.033354	.0002814
%RSD	1.164918	14.44402	.3894828	24.60067	8.986229	.7796909	.0811020

#1	.1535779	.0085260	.4395810	-.014482	.0113800	4.288334	.3468153
#2	.1562014	.0063991	.4376303	-.013637	.0105308	4.304689	.3472966
#3	.1527647	.0072760	.4410415	-.020997	.0095011	4.240504	.3468033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015749	.0084957	4.944483	.0854736	.0478758	2.005845	79.30422
Stddev	.0001692	.0001721	.016542	.0004001	.0002566	.005805	.22750
%RSD	10.74541	2.025946	.3345636	.4681223	.5359435	.2894085	.2868731

#1	.0016128	.0086128	4.949379	.0858672	.0478960	2.009203	79.11397
#2	.0017219	.0082981	4.958025	.0850673	.0476097	1.999142	79.24247
#3	.0013899	.0085763	4.926046	.0854864	.0481217	2.009191	79.55622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5591864	1.802757	.0853310	.0014142	1.060230	.0139801	3.195644
Stddev	.0019911	.027250	.0005164	.0004329	.005699	.0009047	.020728
%RSD	.3560660	1.511587	.6052018	30.61379	.5375127	6.471354	.6486275

#1	.5595867	1.772966	.0853156	.0011581	1.062182	.0130941	3.172077
#2	.5609469	1.826424	.0848224	.0019141	1.053812	.0139439	3.211045
#3	.5570255	1.808883	.0858549	.0011705	1.064696	.0149024	3.203810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.475041	.0007546	.5228042	.1283944	.2945444	.1228651	.0955480
Stddev	.012886	.0027311	.0014117	.0019861	.0015459	.0039034	.0028139
%RSD	.8736176	361.9187	.2700312	1.546914	.5248376	3.177001	2.945024

#1	1.460166	-.000900	.5237594	.1269130	.2963268	.1240583	.0927671
#2	1.482137	-.000743	.5211826	.1306513	.2935700	.1260326	.0954832
#3	1.482819	.003907	.5234706	.1276189	.2937363	.1185043	.0983938

Sample Name: L4129-18LDLX50 Acquired: 9/29/2020 11:48:59 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.770392	.0023309	-.054996
Stddev	.015205	.0002578	.000220
%RSD	.8588275	11.06038	.3998078

#1	1.760431	.0021669	-.054791
#2	1.762852	.0021979	-.054968
#3	1.787893	.0026281	-.055229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.699	33704.18	11237.59	907.6540	1534.565
Stddev	3.672	65.49	102.06	6.6547	6.067
%RSD	.3413919	.1943032	.9081738	.7331772	.3953260

#1	1071.459	33639.06	11169.24	910.8917	1528.985
#2	1077.878	33703.46	11188.62	900.0000	1533.687
#3	1077.761	33770.03	11354.90	912.0703	1541.022

Sample Name: L4129-18MSDLX10 Acquired: 9/29/2020 11:52:56 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP-3M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7884630	.2320829	2.182593	.1176146	.1248974	19.82442	1.590383
Stddev	.0099893	.0044833	.002120	.0034392	.0020146	.01704	.006212
%RSD	1.266934	1.931773	.0971314	2.924100	1.612996	.0859407	.3905721

#1	.7770364	.2367876	2.184768	.1199099	.1271362	19.84061	1.583225
#2	.7955408	.2316012	2.182479	.1136604	.1232307	19.80665	1.594355
#3	.7928117	.2278599	2.180533	.1192735	.1243253	19.82602	1.593570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268180	.0681304	22.79645	.4255207	.2632097	8.858988	351.6054
Stddev	.0001109	.0004777	.12327	.0032971	.0006520	.059700	1.2902
%RSD	.4134790	.7011061	.5407541	.7748354	.2477031	.6738886	.3669374

#1	.0267861	.0684605	22.73155	.4256705	.2639607	8.790107	350.6411
#2	.0267266	.0675827	22.71917	.4221512	.2627883	8.895805	351.1041
#3	.0269413	.0683480	22.93861	.4287403	.2628802	8.891052	353.0710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.552722	8.396294	.4471260	.0120720	5.313505	.0962689	13.10631
Stddev	.001807	.045806	.0015338	.0003542	.015101	.0006501	.01219
%RSD	.0707706	.5455554	.3430431	2.934277	.2842058	.6753398	.0930412

#1	2.550756	8.350604	.4453568	.0121734	5.297570	.0955245	13.11979
#2	2.554308	8.442216	.4479384	.0116781	5.327605	.0965569	13.10308
#3	2.553102	8.396063	.4480827	.0123644	5.315339	.0967253	13.09605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.013608	.0094825	2.451610	.6754101	1.354447	.6105855	1.048603
Stddev	.047077	.0040886	.002363	.0006948	.003655	.0124971	.013299
%RSD	.5874691	43.11745	.0963725	.1028713	.2698677	2.046737	1.268268

#1	7.978145	.0047645	2.451488	.6748357	1.356357	.5969394	1.056305
#2	7.995660	.0116916	2.454030	.6752122	1.350232	.6133449	1.033246
#3	8.067020	.0119913	2.449310	.6761824	1.356751	.6214724	1.056257

Sample Name: L4129-18MSDLX10 Acquired: 9/29/2020 11:52:56 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-COMP-3M Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.887750	.0316137	-.220914
Stddev	.021892	.0004893	.001497
%RSD	.2463188	1.547610	.6775050

#1	8.912828	.0319089	-.219929
#2	8.877970	.0310490	-.220177
#3	8.872453	.0318832	-.222636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.157	33807.31	11318.25	898.0400	1432.468
Stddev	4.130	125.58	59.01	4.5977	5.513
%RSD	.3913914	.3714607	.5213797	.5119701	.3848824

#1	1059.922	33671.28	11260.39	895.6357	1438.787
#2	1052.608	33831.80	11316.03	895.1429	1428.643
#3	1052.941	33918.84	11378.35	903.3413	1429.972

Sample Name: L4129-18MSDDLX10 Acquired: 9/29/2020 11:56:47 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP-3M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7862318	.2338232	2.184789	.1210839	.1241786	19.83590	1.583964
Stddev	.0089530	.0019957	.003332	.0022211	.0006684	.08844	.008199
%RSD	1.138717	.8535254	.1524979	1.834372	.5382431	.4458764	.5176345

#1	.7946885	.2337481	2.181184	.1210136	.1245001	19.80864	1.587185
#2	.7871531	.2358554	2.187754	.1188987	.1234102	19.76430	1.590064
#3	.7768538	.2318661	2.185430	.1233393	.1246255	19.93477	1.574643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268081	.0688363	22.88486	.4254602	.2636565	8.839591	351.6722
Stddev	.0002306	.0003001	.23176	.0019652	.0009569	.110288	1.2588
%RSD	.8600399	.4359088	1.012700	.4619067	.3629270	1.247658	.3579478

#1	.0265633	.0691545	22.65397	.4268031	.2630613	8.903150	350.7192
#2	.0268397	.0685585	22.88316	.4232046	.2647603	8.903382	351.1981
#3	.0270212	.0687958	23.11747	.4263730	.2631479	8.712242	353.0992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560055	8.445365	.4489740	.0117721	5.300501	.0963429	13.19791
Stddev	.020891	.120072	.0007752	.0003634	.017248	.0012259	.01808
%RSD	.8160263	1.421753	.1726589	3.086797	.3254124	1.272451	.1370068

#1	2.545021	8.352415	.4491577	.0121403	5.320416	.0977368	13.21649
#2	2.551234	8.402748	.4496408	.0114138	5.290346	.0954323	13.19688
#3	2.583909	8.580933	.4481234	.0117623	5.290740	.0958597	13.18037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.033112	.0063410	2.452453	.6770012	1.358519	.6094162	1.051268
Stddev	.106522	.0016007	.006003	.0002779	.019717	.0038684	.007677
%RSD	1.326031	25.24410	.2447628	.0410503	1.451351	.6347783	.7302354

#1	8.020390	.0056478	2.455328	.6767292	1.341070	.6058680	1.042588
#2	7.933523	.0081715	2.456479	.6769896	1.354579	.6135403	1.057165
#3	8.145424	.0052037	2.445554	.6772847	1.379908	.6088404	1.054050

Sample Name: L4129-18MSDDLX10 Acquired: 9/29/2020 11:56:47 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-COMP-3M Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.941473	.0315972	-.221042
Stddev	.026893	.0006094	.000887
%RSD	.3007700	1.928756	.4012094

#1	8.930914	.0314121	-.220287
#2	8.972043	.0311018	-.220819
#3	8.921461	.0322778	-.222019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.447	33554.29	11213.27	897.5009	1436.634
Stddev	14.696	143.30	22.98	4.4246	19.587
%RSD	1.388420	.4270586	.2049536	.4929878	1.363414

#1	1048.920	33408.48	11216.58	895.5660	1423.349
#2	1051.049	33694.93	11234.41	894.3734	1427.424
#3	1075.372	33559.45	11188.81	902.5633	1459.129

Sample Name: L4129-18ADLX10 Acquired: 9/29/2020 12:00:40 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP-3M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7915731	.2352496	2.167755	.1181621	.1219708	19.85959	1.586185
Stddev	.0046142	.0040481	.008422	.0041242	.0022592	.07599	.004103
%RSD	.5829192	1.720774	.3885052	3.490256	1.852223	.3826364	.2586492

#1	.7868505	.2321234	2.175121	.1205366	.1194597	19.89720	1.590269
#2	.7917980	.2398222	2.169571	.1205499	.1226146	19.90943	1.586222
#3	.7960707	.2338031	2.158574	.1134000	.1238382	19.77212	1.582064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264959	.0679374	22.82382	.4221745	.2608134	8.820176	349.3400
Stddev	.0000898	.0005542	.02327	.0020501	.0009469	.026517	.9498
%RSD	.3387269	.8157631	.1019734	.4855968	.3630734	.3006365	.2718874

#1	.0264791	.0685405	22.81248	.4199686	.2616238	8.843077	348.2888
#2	.0265929	.0678210	22.85059	.4225338	.2610441	8.826327	350.1365
#3	.0264158	.0674505	22.80839	.4240212	.2597725	8.791125	349.5947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550816	8.420407	.4438706	.0119940	5.304654	.0962391	13.04086
Stddev	.006385	.013968	.0019169	.0004233	.012009	.0014707	.05939
%RSD	.2502972	.1658788	.4318485	3.529016	.2263907	1.528160	.4554153

#1	2.543595	8.404364	.4429878	.0115200	5.303550	.0974014	12.99283
#2	2.553142	8.426994	.4460698	.0121276	5.317177	.0967301	13.10727
#3	2.555712	8.429864	.4425542	.0123343	5.293234	.0945857	13.02250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.993857	.0056784	2.438302	.6688994	1.354626	.6076694	1.040726
Stddev	.035401	.0066953	.007007	.0051253	.004245	.0001857	.004605
%RSD	.4428578	117.9088	.2873544	.7662278	.3133746	.0305571	.4424689

#1	7.961862	-.000158	2.445157	.6656969	1.355966	.6074622	1.040933
#2	7.987821	.012988	2.438596	.6661905	1.349873	.6078209	1.045223
#3	8.031889	.004205	2.431153	.6748107	1.358039	.6077250	1.036021

Sample Name: L4129-18ADLX10 Acquired: 9/29/2020 12:00:40 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP-3M Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.812266	.0312439	-.218542
Stddev	.011375	.0004411	.001271
%RSD	.1290820	1.411823	.5813680

#1	8.816759	.0314866	-.217090
#2	8.820709	.0315103	-.219092
#3	8.799331	.0307347	-.219446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.874	33751.64	11238.25	902.0204	1431.305
Stddev	3.656	103.20	64.20	4.7172	2.887
%RSD	.3475476	.3057581	.5713031	.5229603	.2017012

#1	1047.724	33640.10	11165.19	898.3659	1428.641
#2	1053.281	33771.11	11263.86	900.3498	1430.901
#3	1054.617	33843.72	11285.69	907.3456	1434.372

Sample Name: PB131918BL Acquired: 9/29/2020 12:04:30 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131918BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001499	-.001163	-.001193	-.001020	-.001277	-.001830	-.001633
Stddev	.001367	.000486	.000383	.000659	.000183	.001775	.000243
%RSD	91.24306	41.81351	32.12779	64.61789	14.33419	96.98601	14.89780

#1	-.001201	-.001720	-.000836	-.001553	-.001134	-.003049	-.001899
#2	-.002990	-.000948	-.001144	-.001223	-.001483	.000206	-.001579
#3	-.000304	-.000821	-.001598	-.000283	-.001214	-.002648	-.001421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000267	-.000118	-.003974	-.000560	-.000114	.0013868	.0379904
Stddev	.0000656	.000043	.001989	.000301	.000303	.0003841	.0040574
%RSD	245.7866	36.46313	50.04491	53.63539	266.8841	27.69475	10.68007

#1	.0000244	-.000071	-.006256	-.000905	.000078	.0016389	.0374731
#2	-.000038	-.000155	-.002609	-.000422	-.000463	.0009448	.0342165
#3	.000093	-.000129	-.003057	-.000354	.000045	.0015768	.0422816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0108569	-.000199	.0002773	-.011593	.0000324	-.000760
Stddev	.000245	.0139585	.000232	.0004221	.001048	.0009257	.000472
%RSD	198.4649	128.5679	116.2827	152.2075	9.036148	2859.313	62.11465

#1	.000076	.0076067	-.000322	.0004086	-.011794	-.000752	-.000899
#2	-.000049	-.001190	.000068	.0006183	-.010460	-.000204	-.001148
#3	-.000397	.026154	-.000344	-.000195	-.012525	.001053	-.000234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033545	-.001206	.0004664	-.000189	.0000476	.0068720	-.000736
Stddev	.0264279	.000487	.0000676	.000326	.0003545	.0039482	.001890
%RSD	787.8456	40.37005	14.50039	172.7031	744.4322	57.45347	256.5603

#1	.0160814	-.001743	.0005128	.000185	.0001518	.0110224	.000711
#2	.0210108	-.001080	.0003888	-.000413	-.000347	.0064304	-.002874
#3	-.027029	-.000794	.0004975	-.000338	.000338	.0031631	-.000047

Sample Name: PB131918BL Acquired: 9/29/2020 12:04:30 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB131918BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004862	-.000053	-.000343
Stddev	.005096	.000540	.000015
%RSD	104.8130	1010.474	4.422686

#1	-.008627	-.000495	-.000354
#2	.000937	-.000214	-.000350
#3	-.006896	.000548	-.000326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.346	33520.96	11148.82	910.5984	1577.203
Stddev	2.512	154.99	121.46	4.2297	2.382
%RSD	.2334157	.4623611	1.089486	.4644997	.1510572

#1	1078.326	33454.05	11077.58	906.7352	1577.828
#2	1077.193	33410.67	11079.83	909.9420	1574.571
#3	1073.520	33698.17	11289.07	915.1179	1579.211

Sample Name: PB131918BS Acquired: 9/29/2020 12:08:33 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131918BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7633284	1.964496	.9896648	1.930012	.7574401	2.118407
Stddev	.0060141	.008945	.0029048	.004584	.0024954	.001979
%RSD	.7878785	.4553503	.2935102	.2374929	.3294466	.0934169

#1	.7588308	1.970871	.9921870	1.925284	.7600182	2.117138
#2	.7609948	1.968347	.9903184	1.934436	.7572655	2.120687
#3	.7701596	1.954270	.9864889	1.930315	.7550367	2.117395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376319	.2091078	.1974338	1.013714	.3998626	.1861648
Stddev	.0009815	.0003440	.0008949	.013759	.0006886	.0013395
%RSD	.4130365	.1645122	.4532503	1.357275	.1722136	.7195376

#1	.2387584	.2089647	.1973753	.997831	.3990677	.1860665
#2	.2369614	.2095002	.1983565	1.021980	.4002415	.1875508
#3	.2371757	.2088584	.1965697	1.021330	.4002785	.1848772

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3350666	2.872981	.2190780	1.987738	.5008497	.0706314
Stddev	.0002359	.050029	.0016451	.010332	.0013551	.0003529
%RSD	.0704030	1.741359	.7509166	.5197868	.2705670	.4997080

#1	.3350482	2.824692	.2171907	1.995705	.5017464	.0708295
#2	.3348404	2.869667	.2198346	1.976064	.5015120	.0702239
#3	.3353111	2.924585	.2202087	1.991445	.4992908	.0708409

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.771965	.3092285	.2112629	9.540036	.3089818	.4379885
Stddev	.014584	.0046637	.0023109	.044617	.0025616	.0007485
%RSD	.5261374	1.508155	1.093835	.4676819	.8290570	.1709020

#1	2.782350	.3078868	.2088994	9.531031	.3090905	.4387424
#2	2.755291	.3053829	.2135173	9.500608	.3063676	.4379776
#3	2.778253	.3144160	.2113718	9.588468	.3114874	.4372454

Sample Name: PB131918BS Acquired: 9/29/2020 12:08:33 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131918BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6685014	.1983193	.8197796	5.488963	F -.007694	.2136373
Stddev	.0024729	.0001914	.0080713	.016915	.004602	.0016443
%RSD	.3699244	.0965112	.9845752	.3081724	59.81151	.7696473

#1	.6691297	.1984112	.8109952	5.497002	-.006393	.2154238
#2	.6705996	.1980993	.8268686	5.500361	-.012805	.2121873
#3	.6657749	.1984474	.8214749	5.469528	-.003882	.2133010

Elem	Sr4077
Units	ppm
Avg	.2033882
Stddev	.0005133
%RSD	.2523747

#1	.2038461
#2	.2028333
#3	.2034851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.099	33084.44	10788.59	883.4646	1525.543
Stddev	5.096	142.23	93.31	7.1905	8.155
%RSD	.4866475	.4299046	.8648822	.8139006	.5345508

#1	1041.731	32924.43	10697.16	884.6415	1517.885
#2	1047.697	33132.38	10784.95	875.7582	1524.626
#3	1051.870	33196.50	10883.66	889.9940	1534.117

Sample Name: L4158-02 Acquired: 9/29/2020 12:12:29 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461123	.0070888	.1192028	-.032439	-.001981	184.5016	.5771897
Stddev	.0035364	.0028652	.0029920	.001480	.000272	1.0446	.0032279
%RSD	7.669108	40.41911	2.509976	4.563236	13.70556	.5661903	.5592465

#1	.0501816	.0058404	.1201390	-.034147	-.001799	183.2956	.5736906
#2	.0437833	.0050595	.1216147	-.031640	-.001852	185.1262	.5800512
#3	.0443719	.0103663	.1158547	-.031529	-.002293	185.0829	.5778274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085509	.0135158	1.655551	.1999229	.0715390	.0736886	162.5863
Stddev	.0001164	.0002134	.045386	.0005879	.0001227	.0004490	.4495
%RSD	1.361281	1.578484	2.741462	.2940758	.1715208	.6093114	.2764845

#1	.0086316	.0134732	1.603151	.1994216	.0714040	.0739722	162.2773
#2	.0084174	.0133270	1.682528	.2005700	.0716438	.0739227	163.1020
#3	.0086036	.0137473	1.680974	.1997771	.0715693	.0731709	162.3796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017849	4.822504	.1178870	.0003884	.6811897	.2795572	.2384871
Stddev	.002928	.022361	.0004621	.0000574	.0052779	.0007743	.0015543
%RSD	.2876350	.4636764	.3919916	14.77879	.7748078	.2769686	.6517164

#1	1.015033	4.798074	.1177854	.0004022	.6758406	.2793997	.2374106
#2	1.017638	4.841957	.1174843	.0004376	.6863934	.2788737	.2402690
#3	1.020877	4.827479	.1183915	.0003253	.6813349	.2803981	.2377818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.644812	-.081853	.0006585	.0119903	1.707137	1.837573	3.588334
Stddev	.020822	.002667	.0002130	.0010587	.006186	.009927	.009709
%RSD	.7872714	3.258829	32.34996	8.829186	.3623365	.5402224	.2705793

#1	2.625012	-.084498	.0007810	.0131279	1.700027	1.827074	3.581265
#2	2.666524	-.079164	.0007819	.0110339	1.710109	1.846807	3.599405
#3	2.642899	-.081898	.0004125	.0118092	1.711276	1.838839	3.584332

Sample Name: L4158-02 Acquired: 9/29/2020 12:12:29 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-1-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.076857	.0316358	-.150875
Stddev	.001433	.0002378	.000423
%RSD	.1330901	.7517610	.2806431

#1	1.078437	.0313713	-.150598
#2	1.075642	.0317037	-.151362
#3	1.076491	.0318322	-.150664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.267	41719.52	13849.30	1132.726	1421.833
Stddev	1.603	123.83	15.41	3.243	2.474
%RSD	.1224423	.2968190	.1112998	.2863092	.1739984

#1	1307.439	41737.13	13859.48	1130.832	1419.009
#2	1310.435	41587.83	13831.57	1130.875	1423.619
#3	1309.925	41833.61	13856.86	1136.471	1422.872

Sample Name: L4159-01 Acquired: 9/29/2020 12:16:28 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568790	-.001969	.7461780	-.046231	.0003939	146.9940	.7920406
Stddev	.0038722	.001009	.0010010	.002507	.0027956	.1074	.0019768
%RSD	6.807845	51.24616	.1341535	5.423318	709.6502	.0730785	.2495769

#1	.0559269	-.000810	.7450233	-.044741	.0000104	146.8947	.7905215
#2	.0611385	-.002450	.7468006	-.044827	-.002190	146.9793	.7913248
#3	.0535717	-.002648	.7467100	-.049126	.003362	147.1081	.7942756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078911	.0437471	323.9066	.1925592	.1584939	.3756848	225.9670
Stddev	.0001048	.0004000	1.2229	.0031199	.0009797	.0007248	2.0559
%RSD	1.328015	.9142655	.3775464	1.620202	.6181137	.1929364	.9098262

#1	.0077703	.0437956	322.8363	.1895709	.1587231	.3753707	223.8175
#2	.0079457	.0433251	323.6440	.1923110	.1574200	.3765137	226.1690
#3	.0079574	.0441206	325.2394	.1957957	.1593387	.3751700	227.9144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.758238	112.7567	.3655868	.0009994	9.602847	.4159945	1.414718
Stddev	.005466	.3510	.0006407	.0003587	.066563	.0024954	.003807
%RSD	.1454468	.3112575	.1752441	35.89324	.6931626	.5998644	.2690764

#1	3.752166	112.4307	.3658524	.0007002	9.527651	.4135164	1.415972
#2	3.759778	112.7113	.3660520	.0013971	9.626669	.4185068	1.417739
#3	3.762768	113.1282	.3648561	.0009009	9.654222	.4159604	1.410442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.28089	.0586586	.1876250	.0284488	7.867048	2.203793	7.432096
Stddev	.16410	.0058554	.0009245	.0021929	.029966	.016023	.008397
%RSD	.6015144	9.982135	.4927506	7.708173	.3809041	.7270788	.1129853

#1	27.09141	.0519799	.1886291	.0281144	7.834351	2.185291	7.438884
#2	27.37682	.0629097	.1874369	.0264424	7.873591	2.212991	7.434698
#3	27.37443	.0610863	.1868090	.0307897	7.893202	2.213097	7.422706

Sample Name: L4159-01 Acquired: 9/29/2020 12:16:28 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 347 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.26748	.2960565	.6376079
Stddev	.01227	.0003563	.0013781
%RSD	.0637074	.1203344	.2161373

#1	19.25871	.2956696	.6386249
#2	19.26222	.2961288	.6381594
#3	19.28151	.2963710	.6360394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.107	45992.88	15696.03	1198.947	1209.555
Stddev	4.812	201.87	26.70	11.266	.771
%RSD	.3458771	.4389085	.1701024	.9396699	.0637451

#1	1387.758	46193.85	15677.35	1190.284	1208.854
#2	1388.941	45994.65	15726.61	1194.873	1209.432
#3	1396.621	45790.13	15684.13	1211.683	1210.381

Sample Name: L4160-02 Acquired: 9/29/2020 12:20:20 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497639	.0098320	.9960454	-.034721	.0003980	116.5652	.5730955
Stddev	.0036046	.0017322	.0023929	.001511	.0011740	.4674	.0022965
%RSD	7.243346	17.61784	.2402365	4.353189	294.9978	.4009593	.4007210

#1	.0517862	.0118049	.9987876	-.036289	.0006483	116.1092	.5708433
#2	.0519033	.0085605	.9949674	-.034602	.0014266	116.5432	.5730094
#3	.0456023	.0091307	.9943811	-.033273	-.000881	117.0432	.5754339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068469	.0214873	18.96078	.1609005	.0823043	.3542356	172.5108
Stddev	.0000438	.0002157	.14120	.0010124	.0003975	.0002898	1.2020
%RSD	.6398702	1.003899	.7446703	.6291966	.4829727	.0818131	.6967644

#1	.0068347	.0217344	18.81148	.1601544	.0820428	.3542889	171.6984
#2	.0068105	.0213367	18.97870	.1604940	.0827617	.3544951	171.9424
#3	.0068955	.0213907	19.09217	.1620529	.0821083	.3539229	173.8916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.233510	25.62191	.1659247	.0012351	3.839926	.3063460	2.149045
Stddev	.010961	.10069	.0007378	.0001110	.032169	.0019438	.004121
%RSD	.3389890	.3929798	.4446469	8.983097	.8377556	.6344989	.1917418

#1	3.221039	25.50724	.1654027	.0011646	3.829517	.3041248	2.153124
#2	3.237872	25.69585	.1656026	.0011777	3.814251	.3077359	2.144884
#3	3.241619	25.66265	.1667687	.0013630	3.876011	.3071772	2.149128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.257574	-.082088	.0022099	.0367795	2.341334	1.545147	6.425014
Stddev	.030742	.002583	.0001107	.0015469	.008986	.004446	.006840
%RSD	.4912751	3.146571	5.008189	4.205756	.3837858	.2877349	.1064531

#1	6.243410	-.083237	.0022699	.0350003	2.331355	1.541875	6.431761
#2	6.236469	-.083897	.0020822	.0378058	2.343864	1.550209	6.418086
#3	6.292845	-.079129	.0022777	.0375323	2.348784	1.543357	6.425196

Sample Name: L4160-02 Acquired: 9/29/2020 12:20:20 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11976 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.374851	.1215558	-.047728
Stddev	.005614	.0007280	.001112
%RSD	.4083000	.5989098	2.329712

#1	1.369267	.1209874	-.046949
#2	1.380493	.1213036	-.047233
#3	1.374792	.1223764	-.049001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.543	39666.00	13263.02	1042.289	1412.555
Stddev	14.574	146.01	18.56	5.859	15.389
%RSD	1.179527	.3681035	.1399643	.5621011	1.089428

#1	1225.420	39680.82	13266.47	1035.914	1402.090
#2	1228.963	39804.03	13242.97	1047.437	1405.351
#3	1252.246	39513.14	13279.61	1043.517	1430.225

Sample Name: L4160-02DUP Acquired: 9/29/2020 12:24:15 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11976DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493582	.0119215	.9984881	-.031007	.0007387	116.3670	.5755267
Stddev	.0014068	.0003490	.0036735	.002374	.0013849	.4713	.0006168
%RSD	2.850085	2.927493	.3679080	7.655425	187.4711	.4049876	.1071686

#1	.0479435	.0115188	1.002350	-.033718	-.000760	115.8725	.5749180
#2	.0507568	.0121358	.998078	-.029301	.001970	116.8109	.5761512
#3	.0493742	.0121099	.995037	-.030003	.001006	116.4175	.5755110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068935	.0213710	19.05391	.1634665	.0817998	.3566756	172.8609
Stddev	.0001229	.0004447	.09972	.0024036	.0005170	.0013715	.7009
%RSD	1.782461	2.080806	.5233651	1.470398	.6320244	.3845153	.4054605

#1	.0069248	.0218833	18.94179	.1607403	.0821830	.3550963	172.1985
#2	.0067580	.0211452	19.13268	.1652804	.0812118	.3573643	173.5948
#3	.0069976	.0210845	19.08727	.1643788	.0820046	.3575663	172.7894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.228169	25.60678	.1650794	.0011443	3.857124	.3057359	2.143092
Stddev	.009573	.08304	.0005829	.0002432	.003021	.0016879	.002932
%RSD	.2965307	.3242914	.3531190	21.25328	.0783101	.5520851	.1368068

#1	3.217174	25.51883	.1646479	.0014204	3.853693	.3042776	2.145745
#2	3.234648	25.61765	.1648478	.0010503	3.858297	.3053452	2.139944
#3	3.232684	25.68384	.1657425	.0009620	3.859383	.3075849	2.143588

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.292042	-.091093	.0020738	.0380066	2.347183	1.569363	6.446085
Stddev	.061165	.007483	.0005700	.0010252	.004373	.026602	.014586
%RSD	.9720971	8.214515	27.48777	2.697302	.1863282	1.695078	.2262838

#1	6.240877	-.082900	.0021275	.0391639	2.345629	1.539922	6.431898
#2	6.275461	-.092810	.0014788	.0376433	2.352121	1.576494	6.445316
#3	6.359788	-.097567	.0026151	.0372125	2.343799	1.591672	6.461040

Sample Name: L4160-02DUP Acquired: 9/29/2020 12:24:15 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 11976DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.377689	.1225132	-.048097
Stddev	.004418	.0018189	.000569
%RSD	.3207033	1.484674	1.183560

#1	1.374194	.1217116	-.047502
#2	1.382655	.1212327	-.048637
#3	1.376217	.1245952	-.048150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.419	39606.24	13233.37	1063.391	1398.539
Stddev	3.228	88.60	22.70	19.771	3.467
%RSD	.2638756	.2237020	.1715252	1.859283	.2478885

#1	1226.750	39599.68	13208.92	1040.914	1402.536
#2	1220.304	39521.10	13237.44	1071.165	1396.728
#3	1223.204	39697.93	13253.76	1078.093	1396.351

Sample Name: CCV04 Acquired: 9/29/2020 12:32:16 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989226	5.042048	4.977244	5.154010	5.010354	10.11971
Stddev	.023842	.019846	.005329	.016854	.015784	.03982
%RSD	.4778681	.3936100	.1070693	.3270068	.3150257	.3935013

#1	4.982731	5.063581	4.982103	5.162671	5.008479	10.14890
#2	4.969304	5.038070	4.978084	5.134586	4.995591	10.13588
#3	5.015642	5.024491	4.971545	5.164772	5.026992	10.07434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.486826	.2593578	2.587230	24.32673	.9888409	2.515529
Stddev	.075980	.0007627	.007705	.16052	.0014525	.013953
%RSD	.8008958	.2940830	.2978237	.6598616	.1468938	.5546710

#1	9.494019	.2601049	2.595001	24.14196	.9872115	2.530527
#2	9.558954	.2593880	2.587097	24.40630	.9893112	2.513127
#3	9.407506	.2585804	2.579592	24.43192	.9900000	2.502933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263080	4.732988	2.528972	24.67888	2.555436	1.253324
Stddev	.005743	.028273	.000386	.00932	.007652	.002297
%RSD	.4546661	.5973697	.0152720	.0377548	.2994266	.1832383

#1	1.264025	4.700403	2.528651	24.68126	2.562427	1.253686
#2	1.256924	4.751022	2.528864	24.66861	2.556620	1.250868
#3	1.268292	4.747539	2.529401	24.68678	2.547262	1.255418

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29721	2.440108	2.530379	23.49129	5.024745	5.180429
Stddev	.14258	.007471	.028470	.10266	.020414	.007800
%RSD	.6119975	.3061656	1.125129	.4369965	.4062657	.1505652

#1	23.36065	2.431507	2.507371	23.58534	5.043096	5.183954
#2	23.39706	2.444984	2.562218	23.50675	5.028384	5.171488
#3	23.13392	2.443832	2.521549	23.38179	5.002757	5.185844

Sample Name: CCV04 Acquired: 9/29/2020 12:32:16 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9494 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876361	4.744297	F 4.468529	4.991147	4.956100	4.754606
Stddev	.009822	.012852	.030340	.010194	.002048	.040823
%RSD	.2014128	.2708893	.6789751	.2042333	.0413198	.8585980

#1	4.884149	4.735625	4.433626	5.001964	4.958220	4.789666
#2	4.879605	4.759062	4.483352	4.989757	4.955947	4.764364
#3	4.865327	4.738204	4.488607	4.981719	4.954133	4.709789

Elem	Sr4077
Units	ppm
Avg	5.005709
Stddev	.051820
%RSD	1.035218

#1	4.958827
#2	5.061351
#3	4.996949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.195	32714.73	10981.00	871.9246	1412.709
Stddev	4.231	65.65	34.00	6.5885	4.381
%RSD	.4147439	.2006731	.3096480	.7556309	.3101422

#1	1019.251	32711.45	10952.69	873.0562	1407.782
#2	1024.819	32650.78	10971.59	864.8436	1416.167
#3	1016.516	32781.95	11018.72	877.8741	1414.179

Sample Name: CCB04 Acquired: 9/29/2020 12:36:16 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16840 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	.0023843	.0000486	.0001998	-.000166	-.000689	-.001099
Stddev	.001795	.0017720	.0015936	.0001619	.002455	.008709	.000272
%RSD	822.2298	74.31843	3282.005	81.03135	1483.227	1264.467	24.72087

#1	.001330	.0038243	.0018875	.0002813	-.002373	.002829	-.000921
#2	-.002186	.0029231	-.000812	.0003047	.002478	.005711	-.001412
#3	.000202	.0004055	-.000929	.0000133	-.000602	-.010607	-.000965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000567	.0000157	.0041538	.0000175	.0002341	.0002760	.0074544
Stddev	.0000442	.0002115	.0083508	.0000930	.0000662	.0001981	.0027780
%RSD	77.89669	1349.542	201.0388	532.4217	28.27214	71.79446	37.26584

#1	.0000500	.0002122	.0083781	-.000086	.0001976	.0005018	.0043621
#2	.0000163	-.000208	.0095484	.000044	.0003105	.0001945	.0082621
#3	.0001038	.000043	-.005465	.000094	.0001942	.0001316	.0097390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000395	.0102372	.0002427	.0001369	-.009161	-.000711	-.001714
Stddev	.0001901	.0126500	.0000241	.0003883	.001977	.001115	.000428
%RSD	481.0158	123.5685	9.922465	283.5290	21.58288	156.8713	24.98389

#1	.0000887	.0073272	.0002692	.0004740	-.007787	-.001540	-.001849
#2	-.000170	.0240886	.0002220	.0002245	-.008270	.000557	-.002059
#3	.000200	-.000704	.0002370	-.000288	-.011427	-.001151	-.001235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047344	.0030163	.0006360	.0003793	.0011230	.0020194	-.001738
Stddev	.0110183	.0006568	.0000446	.0010783	.0003252	.0048711	.001363
%RSD	232.7297	21.77425	7.006229	284.3285	28.96166	241.2129	78.42007

#1	.0150944	.0032323	.0006742	.0008847	.0008893	.0020725	-.001157
#2	.0059502	.0035379	.0006467	.0011121	.0009853	-.002878	-.003294
#3	-.006841	.0022788	.0005870	-.000859	.0014945	.006864	-.000761

Sample Name: CCB04 Acquired: 9/29/2020 12:36:16 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16840 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001183	-.000350	.0002866
Stddev	.004006	.000380	.0000684
%RSD	338.7396	108.4614	23.85056

#1	-.003803	.000077	.0002102
#2	-.003174	-.000650	.0003078
#3	.003429	-.000476	.0003419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.344	34124.90	11227.13	905.9063	1569.374
Stddev	3.404	57.43	104.11	8.1189	5.469
%RSD	.3153547	.1682824	.9273305	.8962135	.3484928

#1	1075.847	34064.89	11347.30	903.2194	1563.061
#2	1079.539	34130.49	11164.13	899.4715	1572.391
#3	1082.646	34179.33	11169.96	915.0280	1572.671

Sample Name: L4160-02LX5 Acquired: 9/29/2020 12:40:20 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.0141382	.0033257	.2004590	-.004552	.0002741	26.20755	.1296166
Stddev	.0037688	.0007507	.0021957	.002186	.0019614	.06104	.0006597
%RSD	26.65669	22.57395	1.095341	48.02485	715.5822	.2328950	.5089270

#1	.0184885	.0032612	.2021270	-.003484	-.000247	26.18805	.1289564
#2	.0118616	.0026092	.1979714	-.007067	.002444	26.27596	.1302757
#3	.0120646	.0041065	.2012787	-.003106	-.001374	26.15865	.1296176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016009	.0027662	4.396183	.0368622	.0148434	.0856386	40.13562
Stddev	.0000801	.0001610	.004733	.0001636	.0002956	.0006300	.27554
%RSD	5.000956	5.818522	.1076727	.4437500	1.991451	.7356576	.6865143

#1	.0016100	.0028879	4.392823	.0369550	.0147296	.0862485	39.89426
#2	.0016760	.0028270	4.394129	.0366733	.0146216	.0849902	40.07677
#3	.0015167	.0025837	4.401597	.0369582	.0151790	.0856770	40.43582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7575400	5.897611	.0326466	.0004804	.8468320	.0696866	.5009589
Stddev	.0023110	.027593	.0001018	.0001563	.0113650	.0012249	.0005821
%RSD	.3050649	.4678603	.3117335	32.53734	1.342063	1.757674	.1161986

#1	.7554747	5.865751	.0326342	.0003606	.8352576	.0695408	.5013112
#2	.7571092	5.913345	.0327540	.0006572	.8472628	.0685412	.5002870
#3	.7600360	5.913738	.0325516	.0004233	.8579754	.0709778	.5012785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.383018	-.015813	.0002659	.0067907	.5392011	.3495544	1.257669
Stddev	.006776	.000608	.0000774	.0010491	.0031799	.0058672	.002326
%RSD	.4899748	3.846684	29.12484	15.44855	.5897364	1.678470	.1849380

#1	1.389359	-.016414	.0002228	.0058053	.5362937	.3431878	1.259911
#2	1.375877	-.015198	.0003553	.0066731	.5387128	.3547436	1.257831
#3	1.383818	-.015827	.0002197	.0078936	.5425969	.3507319	1.255267

Sample Name: L4160-02LX5 Acquired: 9/29/2020 12:40:20 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2591037	.0269710	-.011478
Stddev	.0018095	.0002160	.000054
%RSD	.6983603	.8010042	.4724762

#1	.2600709	.0268463	-.011416
#2	.2570162	.0272205	-.011516
#3	.2602240	.0268463	-.011503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.330	35352.62	11610.83	931.0693	1511.066
Stddev	3.281	58.02	49.42	6.1398	5.783
%RSD	.2990081	.1641096	.4256709	.6594303	.3827011

#1	1099.103	35333.90	11564.01	928.8454	1510.912
#2	1099.343	35417.69	11605.98	938.0112	1516.924
#3	1093.544	35306.28	11662.50	926.3515	1505.361

Sample Name: L4160-02MS Acquired: 9/29/2020 12:44:19 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11976MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6811365	1.915454	1.924872	1.605740	.6310464	119.2696
Stddev	.0175957	.010553	.001512	.003682	.0030400	.0937
%RSD	2.583288	.5509236	.0785316	.2292728	.4817308	.0785239

#1	.6845790	1.915997	1.925169	1.601621	.6321432	119.1852
#2	.6967566	1.925724	1.926213	1.606888	.6333856	119.3703
#3	.6620740	1.904640	1.923234	1.608710	.6276102	119.2533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7575493	.1779347	.2167216	19.40161	.4611017	.2710566
Stddev	.0016965	.0003861	.0002158	.06990	.0016569	.0004482
%RSD	.2239497	.2169914	.0995939	.3603015	.3593313	.1653491

#1	.7577645	.1782844	.2169674	19.32622	.4619755	.2705663
#2	.7591280	.1775204	.2166343	19.46429	.4591908	.2711582
#3	.7557555	.1779994	.2165630	19.41432	.4621388	.2714453

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6009462	170.1574	3.366996	27.12965	.6459061	.0603286
Stddev	.0006378	.7757	.013677	.08161	.0012218	.0002497
%RSD	.1061276	.4558877	.4061939	.3007967	.1891676	.4139694

#1	.6003169	169.5888	3.353797	27.03687	.6445198	.0605256
#2	.6015921	169.8424	3.366087	27.16176	.6468265	.0604124
#3	.6009297	171.0411	3.381104	27.19031	.6463719	.0600477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.144868	.5480995	2.286364	14.32483	.1587722	.3492005
Stddev	.012337	.0049349	.004735	.00368	.0029262	.0002637
%RSD	.2007682	.9003621	.2070999	.0257241	1.843034	.0755265

#1	6.156353	.5425998	2.286314	14.32435	.1558092	.3495026
#2	6.146424	.5521409	2.281654	14.32873	.1588471	.3490827
#3	6.131827	.5495578	2.291124	14.32141	.1616602	.3490162

Sample Name: L4160-02MS Acquired: 9/29/2020 12:44:19 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11976MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6946379	2.477971	2.200180	F 12.11907	1.356667	.3028224
Stddev	.0032463	.012387	.031203	.03440	.006586	.0018072
%RSD	.4673429	.4998769	1.418209	.2838253	.4854565	.5967766

#1	.6972130	2.465122	2.185471	12.12944	1.350956	.3019912
#2	.6957095	2.489837	2.236019	12.08069	1.363872	.3048956
#3	.6909913	2.478953	2.179049	12.14709	1.355172	.3015803

Elem	Sr4077
Units	ppm
Avg	.1199349
Stddev	.0009377
%RSD	.7818066

#1	.1199144
#2	.1208827
#3	.1190077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.959	39556.90	13095.66	1024.306	1395.923
Stddev	22.082	80.54	15.11	2.214	25.382
%RSD	1.818991	.2035940	.1153926	.2161096	1.818269

#1	1204.649	39525.44	13112.80	1026.749	1384.011
#2	1198.057	39648.41	13089.93	1022.434	1378.689
#3	1239.171	39496.84	13084.26	1023.735	1425.070

Sample Name: L4160-02MSD Acquired: 9/29/2020 12:48:10 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11976MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6758420	1.883462	1.903823	1.585655	.6248333	119.7982
Stddev	.0118791	.034077	.029734	.019136	.0021617	.2352
%RSD	1.757675	1.809262	1.561803	1.206802	.3459589	.1963386

#1	.6857150	1.901691	1.919242	1.603538	.6261385	119.6315
#2	.6626590	1.844148	1.869547	1.565474	.6223381	120.0672
#3	.6791521	1.904546	1.922681	1.587952	.6260233	119.6958

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7598055	.1765246	.2153858	19.52058	.4574405	.2690185
Stddev	.0011813	.0005101	.0006295	.10049	.0022153	.0003426
%RSD	.1554794	.2889931	.2922465	.5148054	.4842853	.1273506

#1	.7589005	.1770960	.2160790	19.41834	.4598839	.2689928
#2	.7611419	.1761151	.2148500	19.52419	.4555631	.2693733
#3	.7593742	.1763626	.2152283	19.61923	.4568745	.2686895

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5974791	167.9562	3.381708	27.27514	.6429093	.0590441
Stddev	.0008815	.9124	.009809	.11148	.0014200	.0002731
%RSD	.1475388	.5432628	.2900680	.4087185	.2208651	.4624812

#1	.5982633	166.9065	3.371294	27.14703	.6435761	.0589171
#2	.5976490	168.4029	3.383058	27.35010	.6412787	.0588576
#3	.5965250	168.5592	3.390773	27.32829	.6438732	.0593575

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.058444	.5499492	2.268594	14.14135	.1527972	.3474406
Stddev	.025958	.0012552	.013361	.04606	.0050424	.0006366
%RSD	.4284611	.2282333	.5889545	.3257176	3.300029	.1832113

#1	6.050997	.5492276	2.253352	14.09418	.1469825	.3481486
#2	6.087311	.5492215	2.278280	14.18622	.1559643	.3469155
#3	6.037023	.5513986	2.274151	14.14365	.1554448	.3472577

Sample Name: L4160-02MSD Acquired: 9/29/2020 12:48:10 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11976MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6888111	2.485940	2.191746	F 12.01375	1.337882	.3041089
Stddev	.0015928	.004594	.026036	.05139	.001835	.0019570
%RSD	.2312425	.1848185	1.187911	.4277270	.1371760	.6435122

#1	.6869722	2.482834	2.178388	12.07168	1.339314	.3037500
#2	.6897614	2.491218	2.221750	11.99589	1.335813	.3062205
#3	.6896997	2.483768	2.175100	11.97367	1.338519	.3023562

Elem	Sr4077
Units	ppm
Avg	.1227424
Stddev	.0007085
%RSD	.5771922

#1	.1235016
#2	.1226267
#3	.1220990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.369	39798.36	12941.96	1017.629	1409.366
Stddev	28.330	6.82	25.43	8.836	34.278
%RSD	2.317664	.0171409	.1964801	.8683184	2.432149

#1	1207.802	39805.97	12916.93	1026.866	1391.982
#2	1255.019	39796.33	12967.77	1009.257	1448.853
#3	1204.286	39792.78	12941.16	1016.763	1387.264

Sample Name: L4160-02A Acquired: 9/29/2020 12:52:02 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6856511	1.928598	4.475008	1.561820	.1916501	141.7976
Stddev	.0037197	.003085	.006671	.004824	.0011708	.2723
%RSD	.5425101	.1599657	.1490739	.3088908	.6109128	.1920378

#1	.6878847	1.932121	4.479467	1.565925	.1904817	141.9745
#2	.6877114	1.927293	4.467339	1.563028	.1928233	141.4840
#3	.6813571	1.926380	4.478219	1.556506	.1916454	141.9342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7992584	.1789525	.2209224	21.57042	.4721442	.2760435
Stddev	.0022320	.0013590	.0002879	.12443	.0027255	.0009005
%RSD	.2792549	.7594342	.1303087	.5768566	.5772536	.3262146

#1	.8006627	.1805190	.2210073	21.65094	.4705579	.2758856
#2	.7966847	.1782495	.2206016	21.63321	.4705835	.2752324
#3	.8004278	.1780889	.2211582	21.42710	.4752913	.2770125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6083203	172.0409	3.324395	30.08669	.6570671	.0597845
Stddev	.0006442	1.0801	.013775	.11856	.0001574	.0004959
%RSD	.1058893	.6278219	.4143580	.3940519	.0239535	.8293995

#1	.6090564	170.9973	3.336126	30.22355	.6570990	.0603298
#2	.6080450	173.1542	3.327833	30.02092	.6568962	.0596634
#3	.6078596	171.9712	3.309228	30.01560	.6572061	.0593605

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.724876	.6199108	2.541072	14.86135	.1158367	.3388264
Stddev	.056962	.0056288	.011216	.08192	.0036631	.0003705
%RSD	.8470404	.9080049	.4413886	.5512527	3.162304	.1093540

#1	6.675084	.6259432	2.542368	14.78233	.1116258	.3384708
#2	6.712554	.6189902	2.529264	14.85582	.1182874	.3387981
#3	6.786992	.6147991	2.551583	14.94590	.1175970	.3392102

Sample Name: L4160-02A Acquired: 9/29/2020 12:52:02 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9494 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6531912	3.003001	1.793033	F 12.18483	1.331482	.3244355
Stddev	.0022738	.006240	.021397	.02474	.006070	.0017471
%RSD	.3481030	.2077889	1.193321	.2030209	.4558840	.5385051

#1	.6539487	3.009760	1.770323	12.21326	1.327902	.3259752
#2	.6549894	3.001785	1.795963	12.16821	1.328054	.3225368
#3	.6506353	2.997459	1.812815	12.17301	1.338491	.3247945

Elem	Sr4077
Units	ppm
Avg	.1403796
Stddev	.0014749
%RSD	1.050618

#1	.1416599
#2	.1387670
#3	.1407120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.533	39201.58	12881.09	1009.888	1364.537
Stddev	3.400	57.74	75.05	7.514	2.013
%RSD	.2844219	.1472857	.5826196	.7440225	.1475303

#1	1192.691	39254.05	12794.98	1003.409	1362.621
#2	1194.607	39210.97	12915.74	1018.125	1366.635
#3	1199.300	39139.72	12932.55	1008.131	1364.354

Sample Name: L4148-02 Acquired: 9/29/2020 13:01:26 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.0018621	-.005818	.0035125	.0194827	.0009437	-.306426	.0309953
Stddev	.0012404	.000792	.0029793	.0070190	.0004510	.002839	.0003277
%RSD	66.61082	13.60431	84.82121	36.02684	47.78713	.9264521	1.057273

#1	.0006298	-.006580	.0034523	.0269730	.0008010	-.306767	.0306672
#2	.0031103	-.005000	.0065214	.0184185	.0014488	-.303432	.0309959
#3	.0018462	-.005875	.0005637	.0130566	.0005814	-.309079	.0313227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0021515	221.5957	.0001981	.0008330	.0327611	-.045178
Stddev	.000087	.0002003	1.8707	.0001371	.0003726	.0002237	.002374
%RSD	85.60787	9.309061	.8442035	69.19457	44.73584	.6828516	5.254042

#1	-.000191	.0020704	219.4493	.0003483	.0008931	.0325755	-.047088
#2	-.000099	.0023797	222.4582	.0001662	.0011719	.0326981	-.042521
#3	-.000016	.0020045	222.8795	.0000798	.0004339	.0330095	-.045925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4074973	11.84576	.0066220	.0002464	297.1130	.0001749	.3110912
Stddev	.0009157	.08089	.0005416	.0001434	3.3038	.0007690	.0011115
%RSD	.2247213	.6828739	8.178470	58.21755	1.111982	439.6690	.3572768

#1	.4065631	11.75327	.0060664	.0000807	293.8943	-.000252	.3108539
#2	.4075355	11.90332	.0071484	.0003294	296.9488	-.000286	.3101176
#3	.4083933	11.88069	.0066513	.0003289	300.4959	.001063	.3123022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.726615	.1017608	.0020650	-.043841	-.005036	1.042257	.1294091
Stddev	.014563	.0015878	.0002140	.001614	.000364	.015647	.0041834
%RSD	.2542962	1.560358	10.36216	3.682290	7.230658	1.501288	3.232693

#1	5.711787	.1020292	.0018180	-.041981	-.005404	1.049441	.1281083
#2	5.727162	.1031974	.0021846	-.044878	-.004675	1.024308	.1260306
#3	5.740897	.1000559	.0021924	-.044665	-.005028	1.053023	.1340884

Sample Name: L4148-02 Acquired: 9/29/2020 13:01:26 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	97.44106	.0141589	.7561915
Stddev	.23225	.0001275	.0027966
%RSD	.2383456	.9004547	.3698202

#1	97.40806	.0140448	.7529913
#2	97.22707	.0141353	.7581654
#3	97.68804	.0142966	.7574178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.6166	30453.51	10443.91	760.7193	1251.279
Stddev	4.4030	37.70	63.43	3.4410	2.453
%RSD	.4856469	.1238011	.6073864	.4523309	.1960022

#1	904.0192	30464.08	10424.91	764.6371	1248.677
#2	904.1303	30484.79	10392.14	758.1871	1251.614
#3	911.7003	30411.65	10514.67	759.3339	1253.548

Sample Name: L4129-18DLX10 Acquired: 9/29/2020 13:06:11 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7512212	.0412546	2.163027	-.072693	.0536118	20.20360	1.624283
Stddev	.0003455	.0005590	.002594	.001266	.0028935	.14149	.008147
%RSD	.0459847	1.354978	.1199263	1.741100	5.397067	.7003364	.5015527

#1	.7508568	.0412521	2.161807	-.073784	.0553147	20.36654	1.631313
#2	.7512629	.0418149	2.166007	-.071306	.0502710	20.13259	1.626183
#3	.7515439	.0406969	2.161269	-.072990	.0552498	20.11168	1.615355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072027	.0538069	22.49559	.3856692	.2494942	9.211559	348.2441
Stddev	.0001322	.0007875	.15674	.0025500	.0006972	.035601	3.2014
%RSD	1.835139	1.463537	.6967514	.6611924	.2794492	.3864813	.9193116

#1	.0073422	.0542530	22.35998	.3843146	.2502936	9.250686	345.0493
#2	.0071865	.0542701	22.45958	.3840823	.2491772	9.202915	348.2308
#3	.0070793	.0528976	22.66719	.3886106	.2490118	9.181075	351.4522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574011	8.386222	.4073507	.0050161	5.274704	.0683053	13.84343
Stddev	.004680	.087266	.0013927	.0004034	.031538	.0011102	.04621
%RSD	.1818366	1.040591	.3418971	8.042640	.5979114	1.625426	.3338102

#1	2.576702	8.432785	.4061303	.0048233	5.290957	.0678793	13.79557
#2	2.568607	8.285550	.4088679	.0054798	5.294800	.0674712	13.84692
#3	2.576724	8.440332	.4070540	.0047452	5.238354	.0695655	13.88779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.510914	-.053690	2.489288	.6296569	1.393746	.6540293	.4926479
Stddev	.004666	.011442	.008114	.0012968	.002128	.0155962	.0049341
%RSD	.0621169	21.31160	.3259487	.2059538	.1527152	2.384633	1.001544

#1	7.512798	-.066892	2.497429	.6305083	1.395813	.6365184	.4979351
#2	7.514343	-.047539	2.489232	.6302980	1.393863	.6664273	.4881661
#3	7.505601	-.046638	2.481202	.6281644	1.391561	.6591423	.4918425

Sample Name: L4129-18DLX10 Acquired: 9/29/2020 13:06:11 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.301300	.0126118	-.233634
Stddev	.034974	.0005816	.004231
%RSD	.3760116	4.611375	1.810778

#1	9.339522	.0130353	-.229392
#2	9.293478	.0119487	-.233659
#3	9.270899	.0128514	-.237853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.651	33603.78	11215.37	861.5456	1403.965
Stddev	3.980	124.44	92.39	4.2950	4.500
%RSD	.3880057	.3703193	.8238242	.4985229	.3205168

#1	1021.569	33462.19	11108.75	857.4831	1399.677
#2	1025.866	33695.78	11265.29	861.1133	1403.567
#3	1029.519	33653.36	11272.06	866.0404	1408.650

Sample Name: PB131950BL Acquired: 9/29/2020 13:10:04 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	-.000868	.0004095	-.002751	-.000275	-.002238	-.003606	-.002557
Stddev	.002474	.0023895	.002236	.002908	.001671	.005132	.000041
%RSD	284.9651	583.5291	81.29103	1055.469	74.66607	142.3103	1.617074

#1	-.000475	.0006736	-.000188	.001549	-.003338	-.003283	-.002541
#2	.001385	-.002101	-.004307	-.003629	-.000315	-.008892	-.002526
#3	-.003516	.002656	-.003758	.001254	-.003060	.001356	-.002604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000306	-.000073	.0026910	-.000619	.0000179	.0002654	.0291553
Stddev	.0000239	.000018	.0035957	.000335	.0002207	.0002917	.0033485
%RSD	78.10547	25.30281	133.6209	54.16492	1234.955	109.9109	11.48503

#1	.0000432	-.000067	.0014461	-.000235	-.000219	.0004577	.0262144
#2	.0000030	-.000094	.0067437	-.000851	.000217	.0004085	.0327996
#3	.0000455	-.000058	-.000117	-.000772	.000055	-.000070	.0284518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.006240	.0002936	.0003248	-.001571	-.000337	-.001451
Stddev	.000161	.022087	.0002683	.0003802	.003307	.001106	.000430
%RSD	114.8876	353.9598	91.39785	117.0698	210.5345	328.3413	29.61274

#1	-.000178	-.011804	.0002434	-.000047	-.000880	-.000105	-.000999
#2	-.000279	.018097	.0005835	.000308	-.005169	-.001540	-.001501
#3	.000037	-.025013	.0000539	.000713	.001337	.000635	-.001854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099119	-.002184	-.000011	-.000037	.0006221	.0024370	-.000374
Stddev	.0091476	.000157	.000336	.001856	.0000999	.0031247	.001648
%RSD	92.28914	7.178943	2969.668	5082.562	16.05814	128.2188	440.8506

#1	.0046029	-.002053	.000376	.001228	.0007208	.0012838	-.002166
#2	.0046582	-.002358	-.000215	.000830	.0006246	.0059743	-.000031
#3	.0204747	-.002142	-.000195	-.002168	.0005210	.0000528	.001075

Sample Name: PB131950BL Acquired: 9/29/2020 13:10:04 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000059	-.000732	-.000354
Stddev	.003066	.000368	.000023
%RSD	5181.371	50.32124	6.500812

#1	-.002125	-.000741	-.000341
#2	-.001517	-.000359	-.000381
#3	.003464	-.001096	-.000341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.218	33581.97	11053.98	883.0254	1543.821
Stddev	8.784	77.21	47.14	1.4700	6.318
%RSD	.8348508	.2299014	.4264097	.1664778	.4092313

#1	1042.238	33497.40	11011.70	882.1936	1536.536
#2	1058.779	33599.82	11045.43	882.1599	1547.792
#3	1055.636	33648.68	11104.80	884.7228	1547.136

Sample Name: PB131950BS Acquired: 9/29/2020 13:14:08 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7720259	1.940950	.9650055	1.967415	.7743821	2.177906
Stddev	.0105500	.003248	.0055725	.015421	.0063004	.004993
%RSD	1.366534	.1673249	.5774615	.7838297	.8136066	.2292602

#1	.7819183	1.943622	.9642331	1.985151	.7815023	2.180764
#2	.7732367	1.941892	.9709239	1.957174	.7695288	2.180814
#3	.7609228	1.937335	.9598594	1.959920	.7721153	2.172141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372577	.2036544	.1955613	.9844885	.3978909	.1875004
Stddev	.0011865	.0004542	.0004419	.0148677	.0008851	.0004748
%RSD	.5000917	.2230254	.2259894	1.510192	.2224454	.2532474

#1	.2383879	.2041789	.1951116	.9769558	.3969066	.1872197
#2	.2373633	.2033890	.1955772	.9748948	.3986214	.1872327
#3	.2360220	.2033954	.1959951	1.001615	.3981446	.1880486

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3194161	2.703034	.2135478	1.972109	.4968598	.0694866
Stddev	.0025016	.029940	.0016924	.015392	.0019604	.0006874
%RSD	.7831656	1.107660	.7925021	.7804768	.3945514	.9892979

#1	.3220966	2.677444	.2130205	1.954370	.4946107	.0702799
#2	.3190081	2.695696	.2121819	1.981938	.4977621	.0691126
#3	.3171437	2.735961	.2154411	1.980017	.4982065	.0690672

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.814169	.3101240	.2045730	9.701871	.3017709	.4556991
Stddev	.014528	.0016378	.0004614	.031743	.0045307	.0012827
%RSD	.5162358	.5281104	.2255337	.3271817	1.501357	.2814807

#1	2.827102	.3113148	.2049554	9.723867	.3065550	.4560218
#2	2.816956	.3082563	.2047030	9.716263	.3012122	.4567897
#3	2.798450	.3108011	.2040606	9.665481	.2975455	.4542859

Sample Name: PB131950BS Acquired: 9/29/2020 13:14:08 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6587267	.1994729	.8085212	5.427428	F -.007912	.2283653
Stddev	.0033217	.0018668	.0093400	.007705	.003465	.0029071
%RSD	.5042601	.9358448	1.155193	.1419698	43.79900	1.273003

#1	.6550948	.1973273	.8007595	5.427744	-.004589	.2314984
#2	.6616107	.2003669	.8059171	5.434971	-.007642	.2278424
#3	.6594746	.2007246	.8188868	5.419570	-.011504	.2257551

Elem	Sr4077
Units	ppm
Avg	.2108395
Stddev	.0009006
%RSD	.4271652

#1	.2118502
#2	.2105461
#3	.2101221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.816	32948.83	10502.28	840.0724	1501.456
Stddev	9.032	247.71	119.51	5.5586	7.240
%RSD	.8935081	.7517945	1.137978	.6616806	.4822178

#1	1001.127	32662.84	10369.49	833.9482	1494.396
#2	1012.322	33095.46	10536.14	841.4707	1501.108
#3	1019.001	33088.21	10601.22	844.7983	1508.864

Sample Name: PB131950TB Acquired: 9/29/2020 13:18:06 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16840 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005140	-.006541	-.001918	.0069834	-.000610	-.003443
Stddev	.0019630	.001645	.000352	.0019382	.000405	.005110
%RSD	381.8999	25.14922	18.33547	27.75477	66.44252	148.4284

#1	-.000088	-.008070	-.001662	.0067472	-.000350	-.009343
#2	-.001078	-.006751	-.001773	.0051741	-.001076	-.000540
#3	.002707	-.004801	-.002319	.0090288	-.000402	-.000446

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002070	-.000175	-.000264	.0044624	-.000144	-.000185
Stddev	.000469	.000031	.000126	.0068442	.000099	.000059
%RSD	22.65572	17.92487	47.76580	153.3734	68.92711	31.74597

#1	-.002450	-.000211	-.000252	.0037823	-.000203	-.000119
#2	-.001546	-.000159	-.000145	-.002016	-.000029	-.000231
#3	-.002213	-.000155	-.000397	.011621	-.000200	-.000205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	.0004012	-.000293	-.000822	.0027883	.0009813
Stddev	.000132	.0029708	.000098	.019121	.0000844	.0002877
%RSD	64.29177	740.5605	33.50611	2327.286	3.026108	29.32188

#1	-.000331	.0038076	-.000211	-.002664	.0027730	.0006547
#2	-.000215	-.001652	-.000401	-.018955	.0028793	.0011975
#3	-.000068	-.000952	-.000266	.019154	.0027127	.0010917

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 246.8618	-.000781	.0029693	.0399382	-.000540	-.000267
Stddev	2.7699	.000764	.0002984	.0169829	.000067	.000381
%RSD	1.122056	97.74933	10.04849	42.52304	12.49967	142.7311

#1	249.9948	-.000061	.0033134	.0314504	-.000558	-.000060
#2	244.7380	-.000701	.0028129	.0594918	-.000596	-.000034
#3	245.8526	-.001582	.0027816	.0288724	-.000465	-.000706

Sample Name: PB131950TB Acquired: 9/29/2020 13:18:06 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16840 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004062	.0005443	.0060790	.0010871	.0091778	-.000333
Stddev	.0007151	.0006386	.0073984	.0022730	.0014752	.000179
%RSD	176.0249	117.3248	121.7043	209.0903	16.07313	53.77857

#1	-.000334	.0012494	.0142517	-.000564	.0101555	-.000234
#2	.001093	.0003789	.0041471	.003680	.0098968	-.000540
#3	.000461	.0000047	-.000162	.000145	.0074810	-.000225

Elem	Sr4077
Units	ppm
Avg	-.000268
Stddev	.000018
%RSD	6.729845

#1	-.000260
#2	-.000255
#3	-.000288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.0423	31458.38	10601.46	808.2870	1362.576
Stddev	4.8120	100.48	153.90	7.7846	8.532
%RSD	.4981098	.3193934	1.451709	.9630958	.6261721

#1	963.0649	31342.85	10450.45	801.0078	1364.353
#2	971.5938	31506.93	10595.83	807.3594	1370.080
#3	963.4682	31525.35	10758.10	816.4938	1353.296

Sample Name: L4136-04 Acquired: 9/29/2020 13:22:18 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B26-0924 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023814	-.005572	.0321770	.0021715	-.000201	-.067925	.1500356
Stddev	.0011043	.001018	.0002690	.0034468	.002273	.003112	.0003234
%RSD	46.36953	18.27074	.8358653	158.7349	1130.929	4.581884	.2155299

#1	.0036420	-.004452	.0321079	.0021260	.000211	-.064361	.1503664
#2	.0015847	-.006442	.0319493	-.001252	.001838	-.069310	.1497203
#3	.0019177	-.005821	.0324737	.005641	-.002652	-.070105	.1500201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000035	52.66096	-.001105	.0016847	.0031055	-.008993
Stddev	.000022	.000173	.34595	.000222	.0000750	.0006611	.001441
%RSD	25.98551	499.0925	.6569474	20.07745	4.448791	21.28823	16.02553

#1	-.000095	-.000193	52.49116	-.000918	.0016458	.0023499	-.010640
#2	-.000060	.000150	52.43271	-.001046	.0016373	.0035773	-.007964
#3	-.000101	-.000061	53.05901	-.001350	.0017711	.0033894	-.008374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7736910	3.113079	.0050607	.0002587	252.1569	-.000421	.0193941
Stddev	.0041199	.013482	.0001037	.0002831	4.1606	.000676	.0006270
%RSD	.5324937	.4330726	2.048456	109.4587	1.649991	160.5000	3.232995

#1	.7693983	3.114286	.0049440	.0005114	256.9459	-.000542	.0194846
#2	.7740617	3.099035	.0051419	.0003119	249.4313	.000307	.0187267
#3	.7776130	3.125917	.0050964	-.000047	250.0936	-.001028	.0199709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.083106	.0077342	-.000041	-.003050	-.000531	.6409484	.0119977
Stddev	.020163	.0005781	.000151	.000434	.000538	.0151674	.0020961
%RSD	.6539991	7.474079	373.9311	14.24485	101.4135	2.366395	17.47104

#1	3.082122	.0082232	-.000086	-.003339	-.000570	.6490451	.0096171
#2	3.103743	.0070962	.000129	-.003260	.000026	.6234509	.0128098
#3	3.063452	.0078831	-.000164	-.002550	-.001048	.6503493	.0135663

Sample Name: L4136-04 Acquired: 9/29/2020 13:22:18 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B26-0924 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6475704	.0018045	.0912687
Stddev	.0055146	.0002655	.0006099
%RSD	.8515823	14.71428	.6681889

#1	.6498432	.0015314	.0919403
#2	.6515853	.0018204	.0907495
#3	.6412826	.0020618	.0911163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.1497	31104.14	10689.27	802.1579	1315.903
Stddev	4.3105	114.04	92.26	1.4717	6.102
%RSD	.4565472	.3666403	.8631247	.1834692	.4636921

#1	939.3281	31005.46	10583.26	800.7783	1309.191
#2	945.4906	31077.96	10751.40	803.7070	1317.405
#3	947.6303	31228.99	10733.16	801.9884	1321.114

Sample Name: CCV05 Acquired: 9/29/2020 13:30:18 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	5.126652	5.136383	5.033575	5.360256	5.167010	10.41905
Stddev	.008806	.005330	.008865	.006092	.016461	.10765
%RSD	.1717744	.1037631	.1761176	.1136515	.3185741	1.033191

#1	5.135280	5.132014	5.032494	5.363507	5.178218	10.30495
#2	5.126999	5.142321	5.025301	5.364033	5.148111	10.51880
#3	5.117678	5.134813	5.042931	5.353228	5.174700	10.43339

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.679880	.2657788	2.551293	24.12464	.9709691	2.534827
Stddev	.082405	.0019514	.005762	.34275	.0072020	.008521
%RSD	.8513056	.7342232	.2258613	1.420731	.7417331	.3361754

#1	9.600271	.2637391	2.551852	23.76420	.9628231	2.527455
#2	9.764822	.2676279	2.545272	24.44640	.9735928	2.544157
#3	9.674546	.2659694	2.556756	24.16333	.9764915	2.532869

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293866	4.649490	2.530944	25.02669	2.533253	1.247418
Stddev	.002780	.032632	.036399	.40877	.003023	.004658
%RSD	.2148686	.7018430	1.438160	1.633349	.1193228	.3733900

#1	1.296716	4.615693	2.491155	24.60042	2.531494	1.242166
#2	1.291162	4.680817	2.562566	25.41537	2.531522	1.249044
#3	1.293719	4.651959	2.539110	25.06428	2.536744	1.251045

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.48421	2.450763	2.597480	24.29401	5.109032	5.330790
Stddev	.10985	.029641	.013318	.15116	.023236	.017128
%RSD	.4677792	1.209467	.5127167	.6222019	.4548108	.3213007

#1	23.37549	2.419753	2.586501	24.12420	5.086405	5.339055
#2	23.48199	2.478813	2.593645	24.34396	5.132833	5.311097
#3	23.59517	2.453725	2.612294	24.41387	5.107857	5.342218

Sample Name: CCV05 Acquired: 9/29/2020 13:30:18 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868819	4.798811	F 4.499507	5.063206	5.029926	4.977392
Stddev	.002643	.059807	.016649	.004676	.004408	.040318
%RSD	.0542768	1.246297	.3700119	.0923476	.0876258	.8100151

#1	4.871821	4.732869	4.484578	5.067313	5.030005	4.931814
#2	4.866844	4.849548	4.496480	5.058117	5.025480	5.008396
#3	4.867793	4.814018	4.517461	5.064188	5.034294	4.991966

Elem	Sr4077
Units	ppm
Avg	5.076795
Stddev	.069875
%RSD	1.376362

#1	4.997527
#2	5.129466
#3	5.103392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.3330	32420.32	10893.52	853.2277	1403.849
Stddev	3.3773	89.97	96.64	3.4911	2.590
%RSD	.3386302	.2775194	.8871622	.4091647	.1845063

#1	993.5553	32513.41	10982.93	849.6611	1401.112
#2	1000.060	32333.82	10790.98	856.6381	1406.262
#3	998.384	32413.73	10906.64	853.3839	1404.171

Sample Name: CCB05 Acquired: 9/29/2020 13:34:18 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.0014456	.0001170	-.000190	-.000102	.0004050	-.000884	-.001549
Stddev	.0059677	.0010871	.000685	.003197	.0006089	.000748	.000162
%RSD	412.8217	929.2592	360.0259	3148.251	150.3370	84.55540	10.45036

#1	-.005380	-.000503	-.000355	-.003692	.0002465	-.000207	-.001489
#2	.004037	-.000518	.000562	.000950	.0010776	-.000759	-.001427
#3	.005680	.001372	-.000778	.002438	-.000109	-.001687	-.001733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	.0000602	-.007917	-.000413	.0001465	.0000540	-.001100
Stddev	.0000375	.0000239	.004313	.000475	.0001436	.0001521	.003815
%RSD	311.9172	39.73444	54.47555	114.9926	98.00252	281.8661	346.9406

#1	-.000017	.0000689	-.012671	.000021	.0002590	-.000009	-.003708
#2	.000054	.0000332	-.004256	-.000340	.0001958	.000227	-.002870
#3	-.000001	.0000786	-.006824	-.000921	-.000015	-.000057	.003279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	.0109221	-.000250	.0005897	-.003317	.0000746	-.002060
Stddev	.000339	.0029728	.000430	.0003150	.003537	.0006775	.000194
%RSD	186.7510	27.21839	171.9984	53.42489	106.6297	907.7304	9.398764

#1	-.000164	.0075128	-.000742	.0004548	-.007198	.0004004	-.001881
#2	-.000528	.0122803	.000053	.0009496	-.002476	.0005277	-.002266
#3	.000148	.0129733	-.000061	.0003645	-.000276	-.000704	-.002033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196563	.0030109	.0007581	.0004501	.0012606	.0051484	-.000442
Stddev	.0167360	.0003791	.0003595	.0003279	.0003036	.0061671	.001887
%RSD	85.14298	12.59268	47.42365	72.85113	24.08652	119.7866	426.8822

#1	.0022311	.0027427	.0008400	.0002264	.0012672	.0118356	.000268
#2	.0211327	.0028453	.0010696	.0002974	.0015608	-.000315	-.002580
#3	.0356051	.0034447	.0003647	.0008265	.0009537	.003925	.000987

Sample Name: CCB05 Acquired: 9/29/2020 13:34:18 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004608	.0001403	.0002593
Stddev	.001646	.0002764	.0000334
%RSD	35.72433	197.0125	12.86421

#1	-.005791	.0000225	.0002224
#2	-.005304	.0004561	.0002684
#3	-.002728	-.000058	.0002872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.918	33299.89	11052.98	887.4369	1552.185
Stddev	7.381	45.26	71.55	7.8587	4.168
%RSD	.7056760	.1359144	.6472966	.8855483	.2685178

#1	1039.291	33266.81	10974.95	878.9463	1547.848
#2	1044.591	33281.39	11115.50	894.4555	1552.547
#3	1053.873	33351.47	11068.48	888.9089	1556.160

Sample Name: L4136-04DUP Acquired: 9/29/2020 13:39:15 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B26-0924 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001791	-.005223	.0315626	.0011681	-.000648	-.070589	.1514825
Stddev	.000897	.002126	.0029796	.0029488	.001879	.010377	.0005586
%RSD	50.11072	40.69332	9.440366	252.4383	290.0312	14.70118	.3687768

#1	-.000836	-.005777	.0284950	.0035492	-.002816	-.077562	.1511254
#2	-.001918	-.002876	.0344456	.0020854	.000487	-.075541	.1521263
#3	-.002617	-.007017	.0317471	-.002130	.000386	-.058663	.1511959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000288	51.65324	-.001553	.0020514	.0027241	-.008645
Stddev	.000058	.0002139	.41363	.000093	.0000959	.0002816	.007825
%RSD	234.8423	742.5495	.8007823	5.982159	4.676967	10.33642	90.52249

#1	-.000092	.0002583	51.23463	-.001660	.0021475	.0024961	.000368
#2	.000008	-.000007	51.66340	-.001508	.0019556	.0030389	-.012589
#3	.000010	-.000165	52.06170	-.001492	.0020512	.0026373	-.013714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7683957	3.100882	.0056654	.0002633	251.5767	.0005739	.0190582
Stddev	.0033963	.002849	.0001357	.0002926	1.2599	.0014619	.0003365
%RSD	.4420044	.0918671	2.394880	111.1196	.5007874	254.7303	1.765367

#1	.7652407	3.103778	.0058172	.0005912	250.8087	.0015193	.0194277
#2	.7679559	3.098083	.0056233	.0001696	253.0307	.0013123	.0187695
#3	.7719905	3.100787	.0055558	.0000291	250.8907	-.001110	.0189773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.080372	.0088283	-.000348	-.003219	.0000825	.6302691	.0116656
Stddev	.007610	.0006109	.000317	.001593	.0008151	.0018376	.0016370
%RSD	.2470502	6.919674	90.98415	49.48314	987.9459	.2915583	14.03243

#1	3.080116	.0083645	-.000010	-.004974	.0007214	.6287305	.0134464
#2	3.088107	.0095205	-.000397	-.001866	.0003616	.6323038	.0102263
#3	3.072894	.0085999	-.000637	-.002815	-.000835	.6297730	.0113243

Sample Name: L4136-04DUP Acquired: 9/29/2020 13:39:15 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B26-0924 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6431319	.0025635	.0922375
Stddev	.0039930	.0003117	.0005408
%RSD	.6208762	12.15819	.5863408

#1	.6400653	.0022043	.0925325
#2	.6416833	.0027627	.0925668
#3	.6476471	.0027235	.0916134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.2033	31129.73	10536.66	785.2230	1301.604
Stddev	6.9490	140.27	109.54	9.8871	8.848
%RSD	.7510802	.4506075	1.039589	1.259141	.6797801

#1	917.5477	31072.57	10424.87	774.6059	1292.423
#2	926.9497	31027.07	10541.33	794.1663	1302.311
#3	931.1125	31289.56	10643.80	786.8967	1310.077

Sample Name: L4136-04LX5 Acquired: 9/29/2020 13:43:26 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	-.000753	.0003056	.0065641	-.003565	-.000676	-.023580	.0278915
Stddev	.002014	.0007741	.0020230	.004096	.001628	.004925	.0000764
%RSD	267.4398	253.3298	30.81879	114.8924	241.0330	20.88829	.2738298

#1	.000430	-.000334	.0072150	-.005101	-.001211	-.019711	.0279748
#2	-.003078	.001166	.0081816	-.006672	.001153	-.021904	.0278248
#3	.000389	.000084	.0042958	.001077	-.001969	-.029124	.0278748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000430	-.000159	10.79554	-.001263	.0002971	.0005237	-.006556
Stddev	.0000507	.000203	.06619	.000414	.0001684	.0003885	.000801
%RSD	117.9377	127.9640	.6131179	32.78195	56.70049	74.19140	12.22275

#1	.0000562	.000024	10.72134	-.000787	.0001395	.0001580	-.007193
#2	-.000013	-.000123	10.84852	-.001457	.0002771	.0004814	-.006818
#3	.000086	-.000377	10.81674	-.001544	.0004746	.0009316	-.005656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1585488	.6397373	.0011619	.0002802	49.23416	-.000678	.0017714
Stddev	.0010079	.0120032	.0000908	.0000742	.31573	.000935	.0001777
%RSD	.6357246	1.876264	7.819290	26.48874	.6412741	137.8788	10.03051

#1	.1574026	.6260150	.0010950	.0002251	49.37736	-.001651	.0019752
#2	.1589474	.6482866	.0012653	.0002510	48.87221	.000214	.0016493
#3	.1592966	.6449103	.0011254	.0003646	49.45290	-.000597	.0016897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6152282	-.000223	-.000372	-.000327	.0005046	.1255007	.0013700
Stddev	.0102497	.000281	.000316	.000763	.0001163	.0072535	.0011986
%RSD	1.666000	126.2732	84.91081	233.0191	23.04891	5.779678	87.48570

#1	.6036735	-.000196	-.000709	.000474	.0004210	.1171463	.0025012
#2	.6232242	-.000517	-.000327	-.001044	.0006374	.1301947	.0001139
#3	.6187869	.000044	-.000082	-.000413	.0004555	.1291611	.0014950

Sample Name: L4136-04LX5 Acquired: 9/29/2020 13:43:26 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1219552	-.000265	.0182198
Stddev	.0007301	.000198	.0000235
%RSD	.5986736	74.92110	.1291832

#1	.1216035	-.000395	.0182447
#2	.1214676	-.000362	.0182169
#3	.1227946	-.000037	.0181979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.626	33076.16	11001.28	855.8785	1466.589
Stddev	3.582	92.71	73.55	5.4301	4.847
%RSD	.3526675	.2802990	.6686003	.6344466	.3304623

#1	1011.858	32970.44	10925.47	850.3293	1463.355
#2	1016.031	33143.61	11006.01	861.1811	1464.249
#3	1018.988	33114.43	11072.34	856.1251	1472.161

Sample Name: L4136-04MS Acquired: 9/29/2020 13:47:29 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B26-0924 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8540810	1.983549	1.029233	2.241281	.8327784	2.193938	.3877328
Stddev	.0069150	.005372	.002096	.000881	.0029404	.021649	.0017034
%RSD	.8096462	.2708415	.2036899	.0392911	.3530808	.9867608	.4393270

#1	.8474374	1.980459	1.029823	2.242253	.8330021	2.215434	.3881155
#2	.8612387	1.989752	1.026905	2.241056	.8356005	2.194241	.3892123
#3	.8535669	1.980435	1.030971	2.240535	.8297325	2.172139	.3858706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131709	.2089715	50.49133	.4001218	.2003289	.3218730	2.828014
Stddev	.0019523	.0003175	.45871	.0006207	.0004928	.0011493	.063206
%RSD	.9158582	.1519361	.9084861	.1551391	.2460084	.3570513	2.234984

#1	.2148535	.2090780	49.96169	.3995990	.1998118	.3223191	2.757983
#2	.2136289	.2086144	50.75132	.3999587	.2003818	.3227322	2.845234
#3	.2110303	.2092220	50.76098	.4008079	.2007932	.3205675	2.880825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9538633	4.988728	.5219974	.0750534	241.5644	.3221005	.2366607
Stddev	.0040430	.032262	.0008610	.0006795	1.7656	.0015163	.0019258
%RSD	.4238514	.6466972	.1649471	.9053692	.7309009	.4707651	.8137525

#1	.9499743	5.025714	.5214703	.0746695	240.9716	.3221735	.2383401
#2	.9535714	4.966376	.5215309	.0758380	240.1715	.3235790	.2345586
#3	.9580443	4.974095	.5229910	.0746527	243.5501	.3205490	.2370833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.67747	.3259668	.4752324	.6911977	.2054796	1.489009	6.518127
Stddev	.05810	.0039661	.0006875	.0015764	.0007137	.029832	.021063
%RSD	.4248042	1.216720	.1446576	.2280723	.3473323	2.003458	.3231403

#1	13.64510	.3280955	.4754591	.6901851	.2047176	1.456437	6.540076
#2	13.64277	.3284140	.4757778	.6930140	.2055887	1.495586	6.516225
#3	13.74455	.3213908	.4744602	.6903940	.2061325	1.515003	6.498079

Sample Name: L4136-04MS Acquired: 9/29/2020 13:47:29 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B26-0924 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5905436	.2422213	.3029984
Stddev	.0141225	.0022392	.0019923
%RSD	2.391447	.9244292	.6575420

#1	.5992280	.2447826	.3045739
#2	.5742480	.2412466	.3036624
#3	.5981546	.2406346	.3007588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.6784	30844.81	10227.31	778.4348	1307.568
Stddev	7.5047	119.14	148.64	9.5971	11.577
%RSD	.8081098	.3862457	1.453396	1.232871	.8854160

#1	922.6736	30733.19	10090.62	768.1319	1296.334
#2	926.2698	30830.97	10205.75	787.1206	1306.909
#3	937.0917	30970.26	10385.55	780.0518	1319.460

Sample Name: L4136-04MSD Acquired: 9/29/2020 13:51:36 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B26-0924 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8499268	1.971842	1.030593	2.230991	.8265735	2.174827	.3849156
Stddev	.0035460	.005428	.007013	.005998	.0021597	.016449	.0022465
%RSD	.4172106	.2752894	.6805237	.2688587	.2612799	.7563471	.5836315

#1	.8535637	1.976124	1.023228	2.231219	.8253431	2.193166	.3871778
#2	.8464793	1.965737	1.031360	2.224882	.8253102	2.169942	.3848839
#3	.8497374	1.973664	1.037192	2.236872	.8290672	2.161374	.3826851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097800	.2079319	50.24029	.3959667	.1988919	.3219179	2.818855
Stddev	.0017423	.0003475	.30737	.0018235	.0011167	.0016908	.062351
%RSD	.8305159	.1671052	.6117947	.4605126	.5614454	.5252396	2.211932

#1	.2117111	.2077891	49.89014	.3969472	.1978465	.3216898	2.751006
#2	.2083259	.2083280	50.36514	.3970902	.1987610	.3203527	2.831923
#3	.2093031	.2076786	50.46558	.3938628	.2000683	.3237112	2.873637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9494263	4.933809	.5193829	.0741860	238.1603	.3168133	.2347722
Stddev	.0048770	.035832	.0012557	.0003540	3.6063	.0013758	.0017159
%RSD	.5136826	.7262492	.2417726	.4771546	1.514247	.4342559	.7308922

#1	.9440680	4.899508	.5179329	.0744194	238.9899	.3173847	.2344230
#2	.9506046	4.930923	.5201131	.0743599	234.2114	.3178113	.2332577
#3	.9536062	4.970997	.5201026	.0737787	241.2795	.3152439	.2366358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61295	.3239608	.4708348	.6918173	.2038152	1.461820	6.492435
Stddev	.06334	.0049675	.0016976	.0011266	.0011766	.031110	.027231
%RSD	.4652815	1.533348	.3605571	.1628491	.5773089	2.128150	.4194232

#1	13.54150	.3296959	.4710714	.6907241	.2025122	1.425910	6.461694
#2	13.63513	.3211767	.4690312	.6917533	.2048000	1.480595	6.513531
#3	13.66222	.3210098	.4724016	.6929746	.2041335	1.478955	6.502078

Sample Name: L4136-04MSD Acquired: 9/29/2020 13:51:36 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B26-0924 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5886617	.2381249	.3004337
Stddev	.0012239	.0030096	.0014402
%RSD	.2079213	1.263858	.4793857

#1	.5899660	.2414379	.3020811
#2	.5875381	.2373769	.2998065
#3	.5884811	.2355599	.2994133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.4875	31449.85	10452.71	787.5372	1326.856
Stddev	9.9239	159.33	131.15	3.1562	11.904
%RSD	1.051828	.5066190	1.254720	.4007645	.8971267

#1	937.2217	31401.75	10313.03	791.1089	1320.168
#2	954.9293	31320.11	10471.87	785.1238	1340.599
#3	938.3116	31627.69	10573.22	786.3790	1319.800

Sample Name: L4136-04A Acquired: 9/29/2020 13:55:42 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.8579409	1.992254	1.038898	2.232147	.8303421	2.178333	.3842155
Stddev	.0063746	.005680	.001716	.007191	.0070881	.034670	.0055872
%RSD	.7430070	.2850946	.1652164	.3221703	.8536303	1.591581	1.454187

#1	.8646287	1.985735	1.039869	2.234661	.8370976	2.199818	.3891642
#2	.8519343	1.994888	1.036916	2.237744	.8309660	2.196844	.3853259
#3	.8572596	1.996138	1.039909	2.224036	.8229627	2.138336	.3781565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2132891	.2105240	50.83496	.4007391	.2004379	.3219029	2.840614
Stddev	.0024470	.0002291	.49345	.0005087	.0003728	.0021116	.052128
%RSD	1.147275	.1088135	.9706970	.1269453	.1859732	.6559720	1.835109

#1	.2155627	.2103405	50.67214	.4001610	.2006635	.3242097	2.793440
#2	.2136052	.2104507	51.38925	.4009380	.2006425	.3200655	2.831823
#3	.2106994	.2107807	50.44350	.4011183	.2000076	.3214334	2.896579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9621995	5.003243	.5247116	.0751576	236.0873	.3226679	.2366601
Stddev	.0036506	.034885	.0005590	.0003025	1.0079	.0022353	.0026416
%RSD	.3794037	.6972413	.1065410	.4024760	.4268980	.6927421	1.116204

#1	.9582433	5.043058	.5241428	.0748083	236.7805	.3227181	.2339983
#2	.9654379	4.978047	.5252603	.0753329	236.5503	.3204079	.2392811
#3	.9629173	4.988622	.5247317	.0753315	234.9312	.3248776	.2367009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61041	.3282433	.4724072	.6999045	.2058146	1.492774	6.550402
Stddev	.15016	.0045317	.0001271	.0038910	.0003458	.023828	.007684
%RSD	1.103276	1.380584	.0269127	.5559266	.1680207	1.596219	.1173089

#1	13.55787	.3304303	.4723824	.6964245	.2056342	1.477918	6.554076
#2	13.49358	.3312667	.4725449	.7041055	.2062133	1.480147	6.555559
#3	13.77978	.3230329	.4722943	.6991835	.2055962	1.520259	6.541570

Sample Name: L4136-04A Acquired: 9/29/2020 13:55:42 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5936809	.2386284	.3006575
Stddev	.0038436	.0029026	.0050610
%RSD	.6474249	1.216355	1.683304

#1	.5959122	.2419734	.3046996
#2	.5958879	.2367738	.3022915
#3	.5892427	.2371379	.2949814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.6551	31312.21	10382.29	794.3629	1313.464
Stddev	5.9731	169.24	230.40	4.7848	5.938
%RSD	.6377016	.5404797	2.219212	.6023479	.4520556

#1	929.7927	31174.18	10181.78	789.8642	1307.195
#2	939.4881	31261.43	10331.09	793.8347	1314.195
#3	940.6846	31501.02	10633.98	799.3900	1319.002

Sample Name: L4136-06 Acquired: 9/29/2020 13:59:48 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAV-B26-0924 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001255	-.005219	.0216172	.0040943	.0000890	-.044346	.1631764
Stddev	.002909	.001604	.0007596	.0032950	.0036636	.009740	.0007193
%RSD	231.7511	30.72941	3.514024	80.47898	4115.722	21.96458	.4408021

#1	.002103	-.006976	.0214524	.0078037	.0033148	-.033099	.1640024
#2	-.002951	-.004849	.0209536	.0029723	.0008462	-.049885	.1626882
#3	-.002918	-.003833	.0224458	.0015068	-.003894	-.050054	.1628385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	-.000088	29.07415	-.001308	.0052790	.0097849	.0479497
Stddev	.000086	.000124	.18737	.000565	.0000780	.0002212	.0079320
%RSD	59.80103	140.8600	.6444480	43.20425	1.476945	2.260672	16.54223

#1	-.000210	.000055	28.85784	-.001929	.0052151	.0099628	.0459297
#2	-.000173	-.000166	29.18572	-.001169	.0053658	.0098546	.0566963
#3	-.000047	-.000153	29.17890	-.000825	.0052560	.0095372	.0412230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098699	2.854975	.0094763	.0002582	239.6474	.0002915	.0473553
Stddev	.004828	.012550	.0001419	.0002032	2.2438	.0003659	.0002629
%RSD	.4393891	.4395738	1.497633	78.70979	.9363126	125.5443	.5550700

#1	1.097448	2.869319	.0095337	.0000284	237.8261	-.000111	.0471746
#2	1.104029	2.849589	.0095805	.0003318	242.1540	.000382	.0472344
#3	1.094620	2.846017	.0093147	.0004144	238.9620	.000604	.0476568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.319070	.0154630	.0001208	-.000879	.0000343	.6774036	.0040118
Stddev	.023778	.0004860	.0004728	.000687	.0000560	.0092032	.0029389
%RSD	1.025324	3.143008	391.4953	78.13464	163.3727	1.358593	73.25796

#1	2.295885	.0159535	-.000374	-.000976	-.000030	.6804819	.0041394
#2	2.317924	.0149816	.000167	-.001512	.000062	.6670558	.0010111
#3	2.343400	.0154537	.000569	-.000149	.000071	.6846730	.0068848

Sample Name: L4136-06 Acquired: 9/29/2020 13:59:48 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAV-B26-0924 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4785968	.0011262	.1097022
Stddev	.0015458	.0005649	.0001932
%RSD	.3229799	50.16064	.1761080

#1	.4803616	.0016545	.1094867
#2	.4774827	.0011932	.1098599
#3	.4779462	.0005307	.1097599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.2493	31457.09	10650.41	801.6986	1334.155
Stddev	7.3567	109.71	112.03	5.0123	6.762
%RSD	.7766354	.3487656	1.051931	.6252100	.5068048

#1	939.7514	31332.76	10544.68	799.6301	1326.391
#2	954.4561	31540.29	10638.71	798.0516	1338.750
#3	947.5403	31498.23	10767.83	807.4141	1337.324

Sample Name: L4154-11 Acquired: 9/29/2020 14:04:00 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1(1-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006744	-.007015	.0202542	.0078561	.0014154	-.210315	.4297703
Stddev	.0024207	.001953	.0026356	.0023036	.0010891	.008559	.0078585
%RSD	358.9462	27.83875	13.01243	29.32206	76.94393	4.069800	1.828531

#1	.0004144	-.004778	.0188359	.0051965	.0001603	-.204545	.4317121
#2	-.001606	-.007884	.0186316	.0091514	.0019754	-.206251	.4211230
#3	.003215	-.008382	.0232952	.0092206	.0021106	-.220150	.4364759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.000042	121.4729	-.001213	.0046368	.0009582	-.027816
Stddev	.000085	.000089	2.8558	.000026	.0003521	.0001586	.003038
%RSD	55.02555	209.6164	2.350981	2.113692	7.592978	16.55411	10.92047

#1	-.000057	-.000103	120.9029	-.001242	.0047893	.0007770	-.025126
#2	-.000211	-.000084	118.9451	-.001199	.0042342	.0010718	-.027213
#3	-.000194	.000060	124.5707	-.001196	.0048870	.0010258	-.031111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6435168	4.532212	.0087456	.0001982	237.5127	-.000914	.1219836
Stddev	.0030694	.009266	.0001327	.0002403	1.8258	.000409	.0005667
%RSD	.4769766	.2044559	1.516971	121.2357	.7687191	44.78442	.4645612

#1	.6428787	4.539490	.0086329	-.000039	238.3584	-.000468	.1215193
#2	.6408166	4.521781	.0088918	.000441	235.4174	-.001273	.1226151
#3	.6468551	4.535367	.0087122	.000192	238.7624	-.001001	.1218164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.789698	.0346486	.0000405	-.005169	-.001753	.9681570	.0022410
Stddev	.048828	.0009552	.0004161	.000913	.000968	.0208281	.0011795
%RSD	1.750308	2.756853	1027.835	17.65300	55.20581	2.151317	52.63119

#1	2.780642	.0357331	-.000382	-.005569	-.002851	.9520605	.0035811
#2	2.842421	.0342804	.000054	-.004125	-.001025	.9916806	.0013603
#3	2.746032	.0339323	.000449	-.005813	-.001382	.9607298	.0017817

Sample Name: L4154-11 Acquired: 9/29/2020 14:04:00 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1(1-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.022725	.0139218	.2223374
Stddev	.006607	.0004530	.0049445
%RSD	.6460032	3.253853	2.223852

#1	1.027673	.0135149	.2229542
#2	1.015222	.0144099	.2171134
#3	1.025280	.0138405	.2269444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	908.8566	30691.86	10586.86	765.8999	1280.319
Stddev	.8979	59.95	215.43	8.4959	1.898
%RSD	.0987957	.1953321	2.034855	1.109266	.1482810

#1	908.3855	30622.92	10449.62	756.5187	1278.756
#2	908.2922	30731.84	10835.16	768.1055	1282.432
#3	909.8920	30720.81	10475.82	773.0754	1279.768

Sample Name: L4154-12 Acquired: 9/29/2020 14:08:10 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-4(10-12) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004838	-.005169	-.000617	.0075940	.0010511	-.219249	.1554828
Stddev	.0007108	.001656	.001097	.0013522	.0004994	.002594	.0006783
%RSD	146.9298	32.02936	177.8358	17.80656	47.51667	1.183178	.4362790

#1	-.000093	-.004296	-.001477	.0065341	.0010705	-.218222	.1559796
#2	.000267	-.007079	-.000992	.0091169	.0015405	-.217325	.1557589
#3	.001278	-.004133	.000618	.0071311	.0005422	-.222199	.1547100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	-.000223	139.5964	-.000513	.0000180	.0003723	-.040572
Stddev	.000097	.000033	1.3865	.000187	.0001977	.0007108	.003254
%RSD	48.74954	14.74004	.9932045	36.44389	1099.837	190.9135	8.019612

#1	-.000087	-.000186	138.2147	-.000301	.0001402	-.000123	-.044161
#2	-.000260	-.000239	139.5870	-.000584	.0001237	.001187	-.039739
#3	-.000251	-.000246	140.9876	-.000654	-.000210	.000053	-.037816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293780	2.690270	.0020744	.0000249	243.1322	.0027638	.0556509
Stddev	.0001299	.010651	.0010497	.0002716	1.7526	.0006536	.0003989
%RSD	.4419999	.3958899	50.60314	1089.345	.7208502	23.64789	.7167765

#1	.0294992	2.678008	.0008955	.0001459	244.8903	.0025876	.0561115
#2	.0293938	2.695579	.0024196	-.000286	241.3851	.0022164	.0554155
#3	.0292410	2.697222	.0029080	.000215	243.1211	.0034874	.0554258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.048553	.0476607	.0012215	-.006086	-.002885	3.707702	.0207187
Stddev	.021068	.0001407	.0003231	.000337	.000475	.039336	.0013212
%RSD	.6910750	.2952282	26.44632	5.535261	16.46623	1.060920	6.376648

#1	3.057100	.0477243	.0013624	-.005697	-.003158	3.671563	.0201591
#2	3.064004	.0477585	.0014503	-.006279	-.002336	3.701942	.0222276
#3	3.024554	.0474995	.0008520	-.006282	-.003160	3.749599	.0197695

Sample Name: L4154-12 Acquired: 9/29/2020 14:08:10 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-4(10-12) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.747499	.0233309	.7037940
Stddev	.009447	.0006781	.0024800
%RSD	.2520871	2.906625	.3523791

#1	3.750779	.0234132	.7064260
#2	3.754869	.0239641	.7034550
#3	3.736849	.0226153	.7015008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.5154	30561.70	10422.21	779.4014	1283.581
Stddev	7.5665	113.34	101.70	5.4448	8.928
%RSD	.8319286	.3708424	.9757848	.6985835	.6955504

#1	900.7866	30436.61	10311.30	773.8952	1273.825
#2	914.2081	30590.93	10444.23	779.5264	1291.343
#3	913.5515	30657.56	10511.09	784.7826	1285.575

Sample Name: L4154-13 Acquired: 9/29/2020 14:12:21 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-5(5-7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003681	-.005647	.1377504	.0084984	.0001011	-.223294	.2234653
Stddev	.002246	.000723	.0023679	.0051905	.0011691	.004280	.0002789
%RSD	61.02542	12.81062	1.718984	61.07630	1156.434	1.916859	.1248196

#1	-.005478	-.006399	.1362347	.0140640	-.000962	-.227047	.2232607
#2	-.004402	-.005586	.1365374	.0037895	-.000087	-.218632	.2237830
#3	-.001163	-.004956	.1404790	.0076419	.001353	-.224202	.2233522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	.0002044	150.1118	-.000585	.0005837	.0009766	-.038744
Stddev	.000008	.0000857	1.0643	.000485	.0002021	.0001178	.001297
%RSD	3.883987	41.92828	.7090263	82.85643	34.62523	12.06199	3.348469

#1	-.000215	.0002937	148.9007	-.000505	.0005731	.0008797	-.038877
#2	-.000199	.0001969	150.5366	-.000145	.0007908	.0009424	-.037385
#3	-.000207	.0001227	150.8981	-.001105	.0003871	.0011077	-.039969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837615	3.962021	.0032735	.0000805	248.1516	-.000410	.0863590
Stddev	.0003575	.035832	.0000742	.0001428	.6040	.001156	.0012061
%RSD	.4268199	.9043828	2.265771	177.4592	.2433912	281.7996	1.396647

#1	.0834607	3.992293	.0031889	-.000002	248.4970	-.001407	.0856402
#2	.0841568	3.971311	.0033275	.000245	248.5035	-.000681	.0877515
#3	.0836670	3.922459	.0033039	-.000002	247.4542	.000857	.0856853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.164297	.0411740	.0011407	-.006637	-.002342	3.156582	.0080052
Stddev	.009897	.0002511	.0002021	.000934	.000222	.030382	.0037880
%RSD	.3127863	.6097570	17.71476	14.07878	9.466190	.9625012	47.31876

#1	3.154975	.0414609	.0013578	-.005562	-.002571	3.125264	.0077225
#2	3.163233	.0409946	.0011063	-.007097	-.002129	3.158548	.0043665
#3	3.174684	.0410666	.0009580	-.007252	-.002326	3.185933	.0119266

Sample Name: L4154-13 Acquired: 9/29/2020 14:12:21 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-5(5-7) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.315093	.0379146	.5589959
Stddev	.011324	.0006274	.0011902
%RSD	.3416010	1.654639	.2129128

#1	3.319616	.0386029	.5601236
#2	3.323456	.0377660	.5577518
#3	3.302206	.0373749	.5591124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.6358	30579.43	10391.69	768.9191	1291.895
Stddev	11.1840	106.53	115.61	5.4312	18.353
%RSD	1.222779	.3483766	1.112539	.7063364	1.420619

#1	927.5497	30458.14	10265.30	763.4504	1312.624
#2	908.2556	30657.83	10417.66	774.3119	1277.713
#3	908.1023	30622.33	10492.11	768.9948	1285.349

Sample Name: L4159-02 Acquired: 9/29/2020 15:41:08 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.008613	-.002334	.0039065	-.000754	-.183445	.0974594
Stddev	.001964	.001726	.001013	.0030420	.001489	.008970	.0008363
%RSD	2018.693	20.04060	43.40348	77.87139	197.5272	4.889931	.8580962

#1	.001965	-.010488	-.001906	.0053131	.000463	-.181923	.0984081
#2	-.000310	-.007089	-.003490	.0004157	-.002415	-.193079	.0968289
#3	-.001946	-.008263	-.001605	.0059906	-.000310	-.175334	.0971412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.000202	105.4852	.0010859	-.000016	.0002438	-.006476
Stddev	.000098	.000064	1.1813	.0003258	.000457	.0005186	.004405
%RSD	46.16790	31.52544	1.119846	30.00686	2843.074	212.6810	68.02944

#1	-.000302	-.000272	104.2344	.0007097	.000045	.0006279	-.010772
#2	-.000228	-.000186	105.6395	.0012674	-.000500	-.000346	-.006688
#3	-.000108	-.000148	106.5818	.0012806	.000407	.000450	-.001968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037168	2.736998	.0007589	.0000893	231.0717	.0013614	.0088282
Stddev	.0004672	.015133	.0007021	.0002632	.8692	.0013016	.0000372
%RSD	12.56917	.5529064	92.51999	294.5891	.3761722	95.61258	.4212453

#1	.0041499	2.730212	.0003833	-.000213	231.9349	.0017712	.0088206
#2	.0032218	2.726446	.0015689	.000210	231.0836	.0024087	.0088686
#3	.0037788	2.754336	.0003245	.000270	230.1965	-.000096	.0087954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.167306	.0301864	.0025184	-.005635	-.002465	2.964404	.0064152
Stddev	.013788	.0008044	.0003619	.001481	.000176	.037887	.0027533
%RSD	.6361693	2.664880	14.36915	26.28283	7.130133	1.278063	42.91858

#1	2.158008	.0311051	.0027573	-.006818	-.002364	2.921926	.0075771
#2	2.160762	.0298455	.0021021	-.006112	-.002363	2.976578	.0083972
#3	2.183147	.0296085	.0026959	-.003974	-.002668	2.994707	.0032714

Sample Name: L4159-02 Acquired: 9/29/2020 15:41:08 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 347 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.209010	.0040086	.6386801
Stddev	.004723	.0005221	.0049243
%RSD	.1122103	13.02408	.7710090

#1	4.206130	.0045264	.6443194
#2	4.214461	.0040170	.6352305
#3	4.206439	.0034824	.6364902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.9285	29740.08	9882.678	734.8347	1262.068
Stddev	11.3465	166.88	173.700	6.1121	10.563
%RSD	1.292412	.5611356	1.757619	.8317647	.8369792

#1	865.7679	29575.18	9687.113	727.7789	1251.779
#2	879.7860	29736.16	9941.895	738.2230	1261.539
#3	888.2316	29908.88	10019.03	738.5022	1272.886

Sample Name: CCV06 Acquired: 9/29/2020 15:45:19 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	5.201258	5.201850	5.049523	5.493597	5.243534	10.67868	9.956398
Stddev	.021174	.004804	.009778	.002625	.003455	.05400	.029019
%RSD	.4070918	.0923521	.1936341	.0477778	.0658997	.5056774	.2914603

#1	5.217202	5.201406	5.060509	5.495238	5.243267	10.71763	9.958911
#2	5.177234	5.197283	5.041776	5.490570	5.240220	10.61704	9.984079
#3	5.209337	5.206860	5.046284	5.494984	5.247115	10.70138	9.926205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2637386	2.517024	24.37682	.9593950	2.550471	1.312092	4.628196
Stddev	.0020916	.005602	.08507	.0034026	.007988	.002718	.016599
%RSD	.7930466	.2225809	.3489589	.3546589	.3131975	.2071228	.3586531

#1	.2658542	2.511509	24.41221	.9574887	2.558512	1.315097	4.609259
#2	.2616719	2.516855	24.27978	.9573729	2.550363	1.309807	4.635094
#3	.2636896	2.522710	24.43848	.9633234	2.542537	1.311372	4.640233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550678	25.45085	2.509561	1.224725	23.49097	2.509479	2.603219
Stddev	.014080	.09396	.001899	.000743	.02852	.006124	.014284
%RSD	.5520246	.3691711	.0756703	.0606376	.1214062	.2440286	.5487070

#1	2.553636	25.50680	2.510065	1.225414	23.45983	2.512269	2.590196
#2	2.535353	25.34237	2.507461	1.224824	23.51582	2.502456	2.600964
#3	2.563044	25.50337	2.511157	1.223939	23.49726	2.513710	2.618496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.60840	5.150764	5.440183	4.831443	4.952707	4.515090	5.087779
Stddev	.02067	.046669	.004629	.007123	.022405	.061095	.002578
%RSD	.0840103	.9060693	.0850977	.1474264	.4523830	1.353130	.0506655

#1	24.59165	5.198892	5.444737	4.823377	4.977823	4.450330	5.085573
#2	24.60206	5.105704	5.435482	4.836868	4.934773	4.571702	5.090613
#3	24.63151	5.147696	5.440331	4.834083	4.945526	4.523238	5.087152

Sample Name: CCV06 Acquired: 9/29/2020 15:45:19 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.038217	5.180944	5.200867
Stddev	.009579	.036743	.036244
%RSD	.1901261	.7091907	.6968750

#1	5.034722	5.220915	5.206300
#2	5.049053	5.148640	5.162213
#3	5.030876	5.173276	5.234087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.0628	32428.32	10715.94	846.1136	1390.577
Stddev	2.2420	63.30	84.07	2.8196	2.393
%RSD	.2304071	.1952142	.7845749	.3332405	.1720748

#1	970.8555	32380.78	10619.54	849.1029	1390.898
#2	975.3380	32403.99	10774.07	845.7362	1392.793
#3	972.9949	32500.17	10754.22	843.5017	1388.040

Sample Name: CCB06 Acquired: 9/29/2020 15:49:20 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	-.002231	.0010686	-.001677	-.002040	.0001920	-.000085	-.002108
Stddev	.003506	.0013248	.000632	.000811	.0009973	.004719	.000222
%RSD	157.1235	123.9762	37.67567	39.77265	519.4680	5535.842	10.51965

#1	-.003655	-.000002	-.002380	-.001118	-.000958	-.000722	-.002250
#2	.001762	.002550	-.001491	-.002643	.000827	-.004454	-.001853
#3	-.004801	.000657	-.001158	-.002360	.000707	.004920	-.002223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000267	.0001233	-.002243	-.000158	.0002672	.0004420	-.003357
Stddev	.0000267	.0000940	.004281	.000107	.0001102	.0008545	.003995
%RSD	99.74514	76.25929	190.8391	67.54079	41.23783	193.3197	119.0224

#1	.0000293	.0002205	.002646	-.000272	.0003526	.0009160	-.000312
#2	.0000520	.0001164	-.004055	-.000143	.0001428	.0009545	-.001878
#3	-.000001	.0000329	-.005321	-.000060	.0003062	-.000544	-.007881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.010706	.0000664	.0001946	-.004687	.0003304	-.002110
Stddev	.000129	.011429	.0001499	.0000789	.002250	.0012102	.000302
%RSD	83.35967	106.7576	225.8577	40.54401	48.01063	366.3189	14.32913

#1	-.000199	.002475	.0001445	.0001074	-.003894	.0000301	-.001767
#2	-.000009	-.016723	-.000106	.0002611	-.007227	.0016625	-.002339
#3	-.000255	-.017868	.000161	.0002153	-.002941	-.000701	-.002225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084229	.0015988	.0005530	-.000060	.0001174	.0040041	-.003417
Stddev	.0077532	.0006097	.0000604	.000615	.0006419	.0078586	.003298
%RSD	92.04869	38.13254	10.92389	1026.628	546.6606	196.2638	96.51248

#1	-.000483	.0022167	.0006065	-.000715	.0008266	.0070633	-.001698
#2	.012085	.0015820	.0004875	.000506	-.000424	-.004924	-.001335
#3	.013667	.0009977	.0005650	.000029	-.000051	.009873	-.007220

Sample Name: CCB06 Acquired: 9/29/2020 15:49:20 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003663	-.000078	.0000197
Stddev	.003903	.000194	.0000338
%RSD	106.5580	249.5995	172.0230

#1	-.006290	-.000286	-.000015
#2	-.005521	.000098	.000022
#3	.000822	-.000045	.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.350	33049.56	10771.82	867.6322	1535.765
Stddev	6.060	41.90	34.34	8.3542	3.342
%RSD	.5962540	.1267740	.3187899	.9628711	.2176097

#1	1010.999	33001.20	10733.25	858.0224	1532.643
#2	1015.121	33072.67	10799.07	873.1651	1535.362
#3	1022.930	33074.82	10783.13	871.7092	1539.291

Sample Name: L4170-01 Acquired: 9/29/2020 15:53:25 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR251606 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377043	.0057709	.4656034	-.026981	-.005849	234.1963
Stddev	.0022215	.0018392	.0052117	.003529	.001790	.3299
%RSD	5.891944	31.86962	1.119339	13.07948	30.61057	.1408649

#1	.0353178	.0077290	.4713310	-.027342	-.005948	233.8643
#2	.0380831	.0055040	.4611402	-.030316	-.004011	234.5240
#3	.0397121	.0040798	.4643390	-.023286	-.007588	234.2005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6715825	.0291775	.0302008	107.6312	.4853714	.1588425
Stddev	.0005131	.0003165	.0004275	.4128	.0014049	.0005939
%RSD	.0764053	1.084676	1.415357	.3835524	.2894433	.3738749

#1	.6710864	.0290771	.0306811	107.1610	.4839650	.1591291
#2	.6721111	.0295321	.0300591	107.7981	.4867748	.1592388
#3	.6715500	.0289235	.0298622	107.9344	.4853743	.1581597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131919	159.6542	2.832298	196.8216	.2590516	.0024192
Stddev	.0005332	1.2997	.008308	.5065	.0011397	.0001590
%RSD	.4710651	.8140538	.2933303	.2573534	.4399391	6.572669

#1	.1137471	158.2338	2.824057	196.2887	.2600867	.0025710
#2	.1126839	159.9449	2.832166	196.8794	.2592379	.0024328
#3	.1131448	160.7839	2.840671	197.2968	.2578303	.0022538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.142861	.5059090	.8573805	29.33691	-.067444	-.000411
Stddev	.015959	.0028497	.0029430	.08166	.005080	.000197
%RSD	.1959823	.5632906	.3432487	.2783452	7.532480	48.01986

#1	8.125805	.5028781	.8589005	29.25973	-.072945	-.000389
#2	8.145347	.5085341	.8539884	29.32861	-.066458	-.000226
#3	8.157430	.5063149	.8592526	29.42241	-.062929	-.000619

Sample Name: L4170-01 Acquired: 9/29/2020 15:53:25 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR251606 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133420	.8448189	2.810138	F 46.11094	2.558036	.1603238
Stddev	.0027901	.0052100	.016901	.16083	.011612	.0004106
%RSD	20.91200	.6167040	.6014261	.3487853	.4539497	.2560877

#1	.0117728	.8388492	2.790629	46.29624	2.566187	.1604391
#2	.0116899	.8471583	2.819472	46.00761	2.563180	.1606644
#3	.0165634	.8484492	2.820314	46.02898	2.544740	.1598679

Elem	Sr4077
Units	ppm
Avg	.2404134
Stddev	.0022119
%RSD	.9200244

#1	.2427772
#2	.2400692
#3	.2383938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.589	40261.54	13327.08	1018.599	1226.902
Stddev	4.219	57.65	39.21	7.501	4.564
%RSD	.3582685	.1431891	.2941975	.7364063	.3720307

#1	1174.652	40324.49	13304.71	1016.381	1221.634
#2	1182.423	40248.83	13304.17	1026.959	1229.684
#3	1175.691	40211.31	13372.35	1012.458	1229.387

Sample Name: PB131960BL Acquired: 9/29/2020 15:57:19 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131960BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002580	-.002906	-.001035	-.002789	-.001080	.0181279	-.002750
Stddev	.002991	.000587	.001607	.001066	.002847	.0048286	.000452
%RSD	115.9306	20.21265	155.1918	38.21334	263.7061	26.63600	16.44885

#1	-.000096	-.003567	.000325	-.001845	.001220	.0166324	-.003271
#2	-.005901	-.002446	-.002808	-.002578	-.000195	.0235273	-.002522
#3	-.001744	-.002704	-.000622	-.003945	-.004264	.0142241	-.002457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000290	-.000117	.0104801	-.000500	-.000029	.0000499	.0192361
Stddev	.0000319	.000094	.0034568	.000423	.000288	.0002220	.0035619
%RSD	110.0150	79.62352	32.98429	84.62106	994.4832	445.0927	18.51701

#1	.0000629	-.000171	.0144631	-.000926	-.000152	-.000194	.0176262
#2	.0000245	-.000172	.0082630	-.000079	-.000235	.000241	.0233188
#3	-.000000	-.000009	.0087141	-.000496	.000300	.000103	.0167633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000675	.0201204	-.000062	.0004116	-.008505	-.000505	-.002183
Stddev	.0001270	.0155270	.000120	.0003081	.001264	.000444	.000112
%RSD	188.1046	77.17041	193.6012	74.84654	14.86261	88.02400	5.126668

#1	.0000997	.0253630	-.000197	.0002817	-.009806	-.000553	-.002300
#2	.0001754	.0323474	.000028	.0007634	-.008429	-.000038	-.002171
#3	-.000072	.0026507	-.000016	.0001898	-.007281	-.000923	-.002077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014441	-.002482	-.000111	.0000220	.0001722	.0067770	.0032764
Stddev	.0157648	.000890	.000477	.0004956	.0004488	.0050822	.0019103
%RSD	1091.663	35.85636	430.3890	2254.962	260.5908	74.99206	58.30337

#1	-.014158	-.001561	-.000095	.0001972	.0003402	.0027299	.0048160
#2	.017367	-.003337	.000358	.0004062	.0005129	.0124808	.0011387
#3	.001123	-.002550	-.000595	-.000537	-.000336	.0051202	.0038745

Sample Name: PB131960BL Acquired: 9/29/2020 15:57:19 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131960BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007031	-.000500	-.000312
Stddev	.001620	.000109	.000033
%RSD	23.03661	21.77213	10.47610

#1	-.006135	-.000476	-.000285
#2	-.008901	-.000618	-.000348
#3	-.006058	-.000405	-.000303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.468	33086.29	10855.22	860.2650	1528.024
Stddev	5.886	88.55	29.26	9.9058	6.945
%RSD	.5802539	.2676369	.2695839	1.151486	.4545115

#1	1008.439	32990.70	10831.50	850.6685	1522.508
#2	1014.765	33165.51	10887.92	859.6729	1525.742
#3	1020.201	33102.67	10846.25	870.4536	1535.823

Sample Name: PB131968BL Acquired: 9/29/2020 16:05:24 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	-.000732	.0002228	-.001492	-.003612	-.000538	-.003075	-.002329
Stddev	.001420	.0025892	.002264	.003255	.000595	.004979	.000106
%RSD	193.8627	1161.943	151.7617	90.11393	110.5003	161.9121	4.533857

#1	-.001903	.0001344	.000943	-.000378	-.000947	.000559	-.002242
#2	.000847	.0028552	-.001886	-.003570	.000144	-.008749	-.002446
#3	-.001142	-.002321	-.003532	-.006887	-.000811	-.001034	-.002299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000010	.0014383	-.000202	-.000010	-.000101	-.005391
Stddev	.000066	.000053	.0030133	.000184	.000032	.000251	.003463
%RSD	886.1155	548.9259	209.5112	90.90264	314.7968	249.1938	64.23298

#1	.000007	.000022	-.000627	-.000160	.000024	-.000253	-.001530
#2	-.000079	-.000071	.004896	-.000404	-.000038	.000189	-.006420
#3	.000050	.000021	.000045	-.000043	-.000016	-.000238	-.008222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	-.000708	-.000014	.0001289	-.011736	.0008161	-.002241
Stddev	.000351	.021231	.000551	.0003061	.003253	.0020802	.000163
%RSD	181.7551	2998.926	3887.981	237.4608	27.71973	254.8975	7.283874

#1	.000196	.007900	-.000135	.0004193	-.012513	-.001082	-.002366
#2	-.000486	-.024891	-.000494	-.000191	-.014530	.003040	-.002301
#3	-.000290	.014867	.000587	.000158	-.008165	.000490	-.002056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111488	-.002619	-.000526	.0001100	.0001506	.0063707	-.000022
Stddev	.0079251	.000128	.000172	.0006918	.0001772	.0013695	.001108
%RSD	71.08491	4.894978	32.59940	628.7204	117.7069	21.49609	5093.535

#1	.0200103	-.002751	-.000687	.0002661	.0001082	.0078642	-.001084
#2	.0047399	-.002612	-.000547	.0007104	.0003452	.0060742	.001128
#3	.0086962	-.002495	-.000345	-.000646	-.000002	.0051738	-.000110

Sample Name: PB131968BL Acquired: 9/29/2020 16:05:24 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003354	-.000355	-.000323
Stddev	.006513	.000221	.000015
%RSD	194.2010	62.30718	4.670898

#1	.000589	-.000134	-.000309
#2	.000221	-.000576	-.000322
#3	-.010872	-.000355	-.000339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.740	33515.61	10984.25	884.1086	1538.709
Stddev	4.494	187.21	33.22	19.7330	2.483
%RSD	.4368141	.5585628	.3024194	2.231967	.1613684

#1	1028.326	33330.06	10978.63	876.6947	1537.382
#2	1024.467	33512.34	10954.20	906.4748	1537.171
#3	1033.426	33704.43	11019.92	869.1564	1541.573

Sample Name: PB131968BS Acquired: 9/29/2020 16:09:29 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7567922	1.890375	.9235768	1.965106	.7701058	2.145215
Stddev	.0016740	.006572	.0030982	.011324	.0007555	.009286
%RSD	.2211941	.3476451	.3354620	.5762785	.0981089	.4328483

#1	.7586166	1.895007	.9212946	1.978073	.7699480	2.155122
#2	.7553270	1.882853	.9223319	1.960086	.7709277	2.136711
#3	.7564330	1.893265	.9271039	1.957159	.7694416	2.143813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320327	.1981627	.1864764	.9516060	.3826126	.1808735
Stddev	.0017708	.0012122	.0005676	.0134489	.0012971	.0001582
%RSD	.7631697	.6117069	.3043903	1.413282	.3390086	.0874558

#1	.2331466	.1981307	.1860290	.9377376	.3812353	.1807395
#2	.2299908	.1969668	.1862853	.9524884	.3827916	.1808329
#3	.2329608	.1993905	.1871149	.9645919	.3838109	.1810480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3139752	2.589909	.2054101	1.933660	.4756193	.0672071
Stddev	.0015336	.036458	.0016143	.014356	.0019339	.0002451
%RSD	.4884314	1.407696	.7858981	.7424480	.4066138	.3647078

#1	.3150790	2.553535	.2039482	1.938517	.4750942	.0674801
#2	.3146224	2.626450	.2051394	1.944958	.4740021	.0670060
#3	.3122241	2.589743	.2071426	1.917505	.4777616	.0671352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.744057	.3021361	.1991590	9.520456	.2935581	.4555658
Stddev	.025057	.0024808	.0011147	.068913	.0017383	.0016078
%RSD	.9131363	.8210739	.5597242	.7238400	.5921625	.3529284

#1	2.771242	.2998361	.1987838	9.576400	.2928794	.4573411
#2	2.739044	.3018075	.1982802	9.541491	.2922615	.4551486
#3	2.721886	.3047648	.2004129	9.443477	.2955334	.4542077

Sample Name: PB131968BS Acquired: 9/29/2020 16:09:29 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6289352	.1981239	.7828016	5.251009	F -.016257	.2288960
Stddev	.0003565	.0017093	.0084593	.008371	.002801	.0025035
%RSD	.0566869	.8627183	1.080645	.1594082	17.22756	1.093732

#1	.6285275	.1969912	.7742642	5.258683	-.015225	.2317723
#2	.6290897	.1972905	.7911805	5.252261	-.019428	.2272074
#3	.6291884	.2000900	.7829601	5.242083	-.014119	.2277083

Elem	Sr4077
Units	ppm
Avg	.2058773
Stddev	.0009231
%RSD	.4483979

#1	.2064479
#2	.2048122
#3	.2063717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.4528	32912.93	10370.46	826.0066	1499.125
Stddev	8.8014	257.71	88.69	8.5621	7.294
%RSD	.8913238	.7829960	.8552517	1.036565	.4865292

#1	977.9329	32634.00	10269.10	818.0160	1490.997
#2	989.1314	32962.64	10433.83	824.9601	1501.278
#3	995.2940	33142.17	10408.47	835.0439	1505.099

Sample Name: PB131968TB Acquired: 9/29/2020 16:13:27 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	-.001027	-.006487	-.002481	.0042890	.0007016	-.002638
Stddev	.001181	.001217	.000794	.0041137	.0011640	.005216
%RSD	115.0558	18.75554	31.99472	95.91291	165.8992	197.7230

#1	-.000754	-.005350	-.003360	-.000350	-.000007	-.004672
#2	-.002321	-.007770	-.002268	.005725	.002045	.003288
#3	-.000006	-.006341	-.001816	.007492	.000067	-.006530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002314	-.000179	-.000126	.0058737	.0007255	-.000266
Stddev	.000239	.000056	.000106	.0066523	.0000765	.000204
%RSD	10.32811	31.47714	83.79795	113.2555	10.53947	76.79557

#1	-.002587	-.000131	-.000082	.0049358	.0008012	-.000403
#2	-.002214	-.000165	-.000049	-.000260	.0006483	-.000031
#3	-.002142	-.000241	-.000247	.012945	.0007270	-.000363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0035923	-.000182	-.010891	.0031469	.0011666
Stddev	.000247	.0029393	.000182	.009844	.0004529	.0001063
%RSD	84.80759	81.82303	100.1201	90.38439	14.39293	9.115610

#1	-.000529	.0045918	-.000392	-.020819	.0026367	.0012130
#2	-.000037	.0002836	-.000091	-.001133	.0033023	.0012418
#3	-.000306	.0059016	-.000063	-.010721	.0035016	.0010449

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 308.0803	-.000393	.0015709	.0456593	-.001281	-.000263
Stddev	1.8483	.000932	.0005101	.0105817	.000693	.000137
%RSD	.5999536	237.5280	32.47080	23.17547	54.10719	52.11338

#1	308.0259	-.001463	.0016858	.0338455	-.001503	-.000289
#2	309.9553	.000046	.0020138	.0542680	-.000504	-.000384
#3	306.2598	.000240	.0010132	.0488643	-.001835	-.000114

Sample Name: PB131968TB Acquired: 9/29/2020 16:13:27 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0003927	.0082239	-.000134	.0043404	-.000313
Stddev	.000947	.0006733	.0023845	.001557	.0043801	.000078
%RSD	1987.982	171.4500	28.99469	1163.019	100.9143	24.79352

#1	.000241	-.000157	.0056457	.000546	.0091839	-.000347
#2	.000721	.001144	.0086761	.000968	.0031798	-.000224
#3	-.001105	.000192	.0103499	-.001915	.0006575	-.000368

Elem	Sr4077
Units	ppm
Avg	-.000307
Stddev	.000006
%RSD	1.877985

#1	-.000302
#2	-.000313
#3	-.000306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.5471	30787.64	10404.87	789.5714	1318.998
Stddev	4.1033	107.99	66.60	8.6308	5.589
%RSD	.4452636	.3507607	.6401183	1.093101	.4237477

#1	917.2444	30712.53	10337.88	781.9836	1313.909
#2	925.4166	30738.98	10405.65	787.7698	1324.980
#3	921.9804	30911.40	10471.08	798.9608	1318.104

Sample Name: L3867-07 Acquired: 9/29/2020 16:17:41 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409434	.0061416	.2845828	-.054141	-.002503	159.8941	.5934102
Stddev	.0029881	.0012630	.0042961	.003251	.003882	.4924	.0017518
%RSD	7.298191	20.56496	1.509599	6.004596	155.0864	.3079264	.2952090

#1	.0412561	.0048970	.2879285	-.057880	.000264	159.3324	.5914150
#2	.0437628	.0061055	.2797381	-.051984	-.006941	160.0988	.5941196
#3	.0378112	.0074222	.2860819	-.052558	-.000832	160.2510	.5946961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078256	.0353937	135.3313	.2231905	.1696911	.3825920	251.9987
Stddev	.0003222	.0007483	.7118	.0023997	.0008422	.0007485	.5007
%RSD	4.117056	2.114079	.5259896	1.075185	.4963103	.1956397	.1987008

#1	.0078351	.0361794	134.5094	.2252949	.1706635	.3831783	251.4258
#2	.0081429	.0346896	135.7387	.2236995	.1691937	.3817489	252.2176
#3	.0074987	.0353121	135.7458	.2205772	.1692161	.3828488	252.3527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.294731	80.44405	.2413351	.0016201	12.38216	.5747895	.6668608
Stddev	.018180	.23531	.0010039	.0001745	.03584	.0038977	.0068753
%RSD	.4232990	.2925189	.4159912	10.77098	.2894089	.6781116	1.030990

#1	4.273783	80.19881	.2403816	.0015003	12.41735	.5711158	.6686282
#2	4.306376	80.46534	.2423828	.0015396	12.34571	.5743748	.6592744
#3	4.304034	80.66799	.2412409	.0018203	12.38343	.5788781	.6726799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03464	-.103428	.0044854	.0133700	7.738510	2.915702	8.287156
Stddev	.01802	.002591	.0003626	.0008454	.033940	.019990	.011811
%RSD	.1198546	2.505283	8.084556	6.323304	.4385886	.6856045	.1425168

#1	15.01389	-.102657	.0048782	.0125690	7.699511	2.915952	8.294598
#2	15.04374	-.106317	.0044147	.0132873	7.754654	2.935566	8.273538
#3	15.04630	-.101310	.0041633	.0142537	7.761365	2.895588	8.293332

Sample Name: L3867-07 Acquired: 9/29/2020 16:17:41 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.373849	.1570550	.1819688
Stddev	.008533	.0006038	.0001424
%RSD	.1587890	.3844527	.0782517

#1	5.378788	.1565046	.1818705
#2	5.363996	.1569596	.1819038
#3	5.378764	.1577009	.1821321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.766	41570.31	13812.18	1049.658	1279.093
Stddev	13.376	47.19	34.90	20.570	13.682
%RSD	1.097542	.1135210	.2526824	1.959700	1.069685

#1	1211.092	41555.42	13850.66	1062.068	1272.330
#2	1210.995	41623.15	13803.32	1060.991	1270.110
#3	1234.212	41532.37	13782.56	1025.913	1294.840

Sample Name: PB131960BS Acquired: 9/29/2020 16:25:48 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131960BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7778983	1.949645	.9556947	2.006251	.7894915	2.211618
Stddev	.0072774	.006011	.0014455	.004475	.0029997	.013697
%RSD	.9355218	.3082947	.1512529	.2230326	.3799565	.6193297

#1	.7815800	1.955697	.9547144	2.004104	.7920685	2.201446
#2	.7825992	1.943676	.9550150	2.011394	.7902074	2.206216
#3	.7695157	1.949561	.9573548	2.003255	.7861986	2.227193

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376211	.2067095	.1946733	.9874801	.3943674	.1864623
Stddev	.0009453	.0000929	.0002784	.0188477	.0019600	.0003470
%RSD	.3978246	.0449281	.1429989	1.908661	.4970048	.1861091

#1	.2368760	.2068163	.1944420	.9687266	.3924884	.1867446
#2	.2373029	.2066649	.1945957	.9872931	.3963995	.1860749
#3	.2386845	.2066474	.1949823	1.006420	.3942143	.1865674

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3234849	2.652757	.2124045	1.973478	.4922829	.0699664
Stddev	.0005094	.033134	.0024496	.017321	.0002981	.0004284
%RSD	.1574825	1.249044	1.153280	.8776877	.0605485	.6122970

#1	.3240464	2.617653	.2099310	1.990142	.4923214	.0696315
#2	.3233560	2.657132	.2124528	1.974723	.4919675	.0698185
#3	.3230524	2.683486	.2148296	1.955567	.4925599	.0704491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.894469	.3077616	.2077612	9.897288	.3092918	.4625855
Stddev	.008092	.0005025	.0024860	.029075	.0033002	.0013234
%RSD	.2795518	.1632776	1.196548	.2937682	1.067030	.2860801

#1	2.902542	.3074771	.2105880	9.915979	.3130594	.4637893
#2	2.894507	.3083418	.2059152	9.912096	.3069128	.4611685
#3	2.886359	.3074659	.2067805	9.863790	.3079032	.4627988

Sample Name: PB131960BS Acquired: 9/29/2020 16:25:48 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB131960BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6479586	.1994021	.8100649	5.466103	F -.010399	.2345882
Stddev	.0028071	.0008335	.0006505	.022158	.005443	.0022517
%RSD	.4332266	.4180041	.0803023	.4053625	52.34701	.9598671

#1	.6471391	.1984397	.8104562	5.482132	-.005928	.2370147
#2	.6456525	.1998831	.8093139	5.440818	-.016460	.2341839
#3	.6510843	.1998836	.8104244	5.475358	-.008808	.2325660

Elem	Sr4077
Units	ppm
Avg	.2124077
Stddev	.0008806
%RSD	.4145606

#1	.2117856
#2	.2120221
#3	.2134152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.8085	32653.49	10398.81	830.7620	1494.066
Stddev	6.5268	158.90	58.76	5.4298	6.442
%RSD	.6560860	.4866198	.5650621	.6535963	.4311819

#1	987.6083	32478.75	10332.23	834.3057	1487.109
#2	996.4805	32692.42	10420.78	824.5108	1495.263
#3	1000.337	32789.31	10443.43	833.4695	1499.825

Sample Name: L3867-07DUP Acquired: 9/29/2020 16:29:46 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355135	.0052257	.2883032	-.055476	-.000402	160.3257	.5915531
Stddev	.0023071	.0026733	.0015163	.001867	.002675	.6227	.0022312
%RSD	6.496309	51.15738	.5259356	3.365166	664.9266	.3884009	.3771695

#1	.0380894	.0021417	.2872375	-.053506	.000144	159.6763	.5923609
#2	.0348139	.0066518	.2900391	-.055704	-.003309	160.3831	.5890306
#3	.0336372	.0068836	.2876329	-.057219	.001958	160.9177	.5932679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079036	.0354606	133.9217	.2225222	.1690123	.3883090	249.8678
Stddev	.0000689	.0003349	.8252	.0000545	.0007977	.0020681	.8646
%RSD	.8713560	.9445056	.6161643	.0245070	.4720054	.5325812	.3460091

#1	.0078241	.0351136	134.2645	.2225165	.1684896	.3860941	249.6018
#2	.0079457	.0357819	134.5203	.2225794	.1686167	.3886435	250.8341
#3	.0079410	.0354863	132.9804	.2224708	.1699305	.3901895	249.1675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.296000	80.17448	.2430677	.0013789	12.38098	.5708714	.6727825
Stddev	.015349	.33009	.0002143	.0001433	.09967	.0003634	.0045135
%RSD	.3572915	.4117091	.0881465	10.39007	.8050396	.0636647	.6708641

#1	4.291349	80.09267	.2432614	.0014646	12.33971	.5705106	.6676040
#2	4.313136	80.53778	.2431041	.0014585	12.30857	.5712375	.6748631
#3	4.283513	79.89300	.2428376	.0012135	12.49466	.5708662	.6758804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06619	-.110031	.0041344	.0120477	7.667394	2.808021	8.359195
Stddev	.07629	.001208	.0004276	.0007689	.010374	.052023	.011465
%RSD	.5063531	1.097796	10.34319	6.382170	.1353029	1.852657	.1371492

#1	15.00307	-.109445	.0041369	.0112059	7.674177	2.867113	8.368906
#2	15.04452	-.111420	.0037055	.0127130	7.672554	2.787827	8.346548
#3	15.15096	-.109227	.0045607	.0122243	7.655452	2.769123	8.362130

Sample Name: L3867-07DUP Acquired: 9/29/2020 16:29:46 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.463170	.1573134	.1823618
Stddev	.011630	.0017581	.0020900
%RSD	.2128735	1.117550	1.146083

#1	5.462695	.1563147	.1819126
#2	5.451786	.1562822	.1805330
#3	5.475031	.1593433	.1846400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.481	41719.50	13868.10	1046.782	1269.270
Stddev	2.849	23.31	39.65	6.311	2.703
%RSD	.2349625	.0558748	.2859311	.6029008	.2129594

#1	1215.708	41722.21	13865.17	1052.390	1270.794
#2	1210.315	41694.95	13829.99	1039.948	1266.149
#3	1211.419	41741.33	13909.14	1048.008	1270.866

Sample Name: L3867-07LX5 Acquired: 9/29/2020 16:33:42 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.0154981	.0024984	.0559452	-.015131	-.001086	37.01374	.1393608
Stddev	.0065932	.0014161	.0022278	.001639	.001763	.11794	.0002809
%RSD	42.54178	56.68068	3.982113	10.83458	162.4337	.3186381	.2015947

#1	.0160923	.0019339	.0535663	-.013355	-.001879	37.14925	.1395857
#2	.0086280	.0041097	.0579825	-.016586	-.002312	36.95773	.1390459
#3	.0217741	.0014516	.0562869	-.015452	.000935	36.93425	.1394509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020122	.0029758	31.99111	.0552309	.0305777	.0970429	61.70246
Stddev	.0000165	.0002044	.19494	.0004400	.0003970	.0006181	.42944
%RSD	.8190507	6.867036	.6093491	.7966325	1.298451	.6369148	.6959806

#1	.0020311	.0031739	31.77490	.0551152	.0304271	.0976186	61.26790
#2	.0020046	.0027657	32.04498	.0557172	.0310280	.0971203	61.71289
#3	.0020009	.0029878	32.15344	.0548604	.0302780	.0963897	62.12658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054400	18.79398	.0479029	.0002752	2.848443	.1367977	.1589471
Stddev	.001926	.01667	.0001707	.0000878	.010907	.0022193	.0007810
%RSD	.1826617	.0886760	.3563657	31.89294	.3829032	1.622301	.4913715

#1	1.053729	18.78125	.0478544	.0002928	2.859909	.1383480	.1580497
#2	1.052899	18.81284	.0480927	.0001800	2.838198	.1342555	.1593185
#3	1.056571	18.78785	.0477618	.0003529	2.847222	.1377897	.1594732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.486440	-.025248	.0002775	.0006660	1.841186	.6484290	1.579225
Stddev	.037087	.002060	.0000725	.0008923	.005436	.0202289	.009226
%RSD	1.063736	8.158049	26.11503	133.9917	.2952380	3.119683	.5842058

#1	3.509258	-.026513	.0003040	-.000118	1.839519	.6665243	1.574642
#2	3.443647	-.026359	.0001955	.001637	1.836780	.6265896	1.589845
#3	3.506414	-.022871	.0003329	.000479	1.847261	.6521731	1.573189

Sample Name: L3867-07LX5 Acquired: 9/29/2020 16:33:42 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9965133	.0363597	.0435988
Stddev	.0042368	.0002231	.0006867
%RSD	.4251614	.6134896	1.575058

#1	1.001238	.0361795	.0443046
#2	.995250	.0362904	.0435587
#3	.993052	.0366092	.0429330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.620	35150.12	11560.88	903.3309	1450.817
Stddev	14.012	63.58	50.81	6.1511	19.471
%RSD	1.309963	.1808705	.4394827	.6809309	1.342046

#1	1060.352	35080.62	11510.12	901.2971	1437.397
#2	1085.739	35205.35	11560.78	910.2413	1473.149
#3	1062.768	35164.39	11611.74	898.4543	1441.906

Sample Name: L3867-12 Acquired: 9/29/2020 16:41:45 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000568	-.003449	-.001946	.0024439	-.001684	-.087233	.1497268
Stddev	.004500	.001637	.001230	.0036187	.001793	.002950	.0003879
%RSD	792.6265	47.46346	63.21592	148.0738	106.5009	3.381870	.2590362

#1	.004248	-.004659	-.003155	.0050738	-.002922	-.090511	.1497047
#2	-.001287	-.004102	-.000696	.0039410	-.002502	-.084791	.1501252
#3	-.004665	-.001586	-.001986	-.001683	.000373	-.086397	.1493505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000128	42.12554	-.001503	.0023380	.0006731	.0298261
Stddev	.000029	.000213	.50475	.000331	.0000652	.0003914	.0081802
%RSD	30.37011	166.2106	1.198212	22.02952	2.787509	58.15301	27.42633

#1	-.000117	.000045	42.02010	-.001758	.0022795	.0003468	.0227144
#2	-.000103	-.000367	41.68183	-.001129	.0024083	.0005654	.0387656
#3	-.000062	-.000064	42.67468	-.001622	.0023263	.0011070	.0279983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5815052	1.759753	.0028767	.0003774	132.8570	-.000358	.0648348
Stddev	.0029327	.007204	.0003237	.0002180	1.0190	.000547	.0003921
%RSD	.5043336	.4093716	11.25298	57.77752	.7669548	153.0716	.6047198

#1	.5788218	1.766831	.0027415	.0004243	132.4459	-.000950	.0647788
#2	.5846358	1.759997	.0026425	.0005681	132.1079	-.000252	.0652519
#3	.5810579	1.752430	.0032461	.0001397	134.0173	.000129	.0644738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6994882	.0223075	-.000521	-.002906	.0002945	.3995917	.0027776
Stddev	.0034319	.0006654	.000184	.000328	.0005052	.0087811	.0017469
%RSD	.4906253	2.982917	35.21491	11.29076	171.5844	2.197523	62.89478

#1	.7015152	.0224280	-.000730	-.003090	.0007357	.3897253	.0025178
#2	.7014236	.0215901	-.000451	-.002528	-.000257	.4025003	.0046398
#3	.6955258	.0229045	-.000383	-.003102	.000404	.4065495	.0011750

Sample Name: L3867-12 Acquired: 9/29/2020 16:41:45 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5380137	.0004344	.2597695
Stddev	.0071209	.0002826	.0018293
%RSD	1.323551	65.05541	.7041895

#1	.5430901	.0001189	.2602740
#2	.5410773	.0005203	.2577409
#3	.5298738	.0006642	.2612936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.2527	31696.79	10826.11	816.8986	1384.421
Stddev	17.4978	109.79	120.08	10.3445	28.698
%RSD	1.801571	.3463753	1.109130	1.266318	2.072907

#1	991.2778	31581.98	10717.87	806.8586	1417.309
#2	958.9122	31707.64	10955.27	827.5229	1364.463
#3	963.5682	31800.76	10805.20	816.3143	1371.491

Sample Name: CCV07 Acquired: 9/29/2020 16:45:56 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16845 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.181922	5.152797	5.019345	5.434501	5.268473	10.52899
Stddev	.020617	.015235	.012098	.005327	.012884	.03800
%RSD	.3978549	.2956606	.2410347	.0980264	.2445412	.3609018

#1	5.187464	5.157944	5.032493	5.438272	5.256191	10.49889
#2	5.199202	5.164792	5.016859	5.436824	5.281884	10.57169
#3	5.159101	5.135656	5.008682	5.428407	5.267345	10.51639

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.654077	.2626647	2.520641	23.69984	.9351063	2.530335
Stddev	.063314	.0010128	.005425	.04498	.0001376	.010455
%RSD	.6558261	.3855899	.2152166	.1898046	.0147143	.4131920

#1	9.679066	.2632229	2.515066	23.66185	.9351922	2.528015
#2	9.701082	.2632756	2.525902	23.74951	.9349476	2.521235
#3	9.582081	.2614956	2.520955	23.68816	.9351792	2.541756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315272	4.523757	2.522917	24.90623	2.493163	1.207562
Stddev	.003466	.045925	.009696	.10727	.002719	.001458
%RSD	.2635470	1.015190	.3843341	.4306970	.1090381	.1207154

#1	1.311271	4.484621	2.514810	24.85526	2.490127	1.208032
#2	1.317365	4.512335	2.533659	25.02949	2.495371	1.205928
#3	1.317181	4.574315	2.520283	24.83396	2.493991	1.208728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.20242	2.435605	2.600734	24.72821	5.108789	5.357980
Stddev	.10329	.009444	.010388	.14541	.023175	.011735
%RSD	.4451668	.3877506	.3994403	.5880399	.4536351	.2190193

#1	23.08822	2.425390	2.591014	24.58499	5.133641	5.349156
#2	23.22973	2.444018	2.611682	24.72393	5.104957	5.371297
#3	23.28931	2.437408	2.599506	24.87572	5.087768	5.353485

Sample Name: CCV07 Acquired: 9/29/2020 16:45:56 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16845 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872639	4.744249	F 4.458671	5.142347	5.056233	5.066333
Stddev	.013482	.010743	.056447	.010766	.014343	.016073
%RSD	.2766844	.2264462	1.265997	.2093580	.2836715	.3172438

#1	4.858079	4.742067	4.415615	5.129988	5.046342	5.075301
#2	4.875150	4.755916	4.437823	5.147366	5.049673	5.075921
#3	4.884690	4.734764	4.522577	5.149687	5.072683	5.047777

Elem	Sr4077
Units	ppm
Avg	5.082374
Stddev	.014045
%RSD	.2763403

#1	5.085537
#2	5.094568
#3	5.067018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.0209	32819.83	11057.32	846.9157	1403.183
Stddev	3.0317	25.99	85.20	5.5891	4.034
%RSD	.3059184	.0791960	.7705643	.6599410	.2874623

#1	990.8455	32802.58	10983.63	849.7508	1403.449
#2	988.0806	32807.17	11037.72	840.4771	1399.023
#3	994.1365	32849.72	11150.62	850.5191	1407.077

Sample Name: CCB07 Acquired: 9/29/2020 16:49:56 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16845 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016970	.0005305	-.002101	-.001322	-.000353	.0000309	-.002018
Stddev	.0012147	.0002724	.002644	.000845	.001270	.0039495	.000069
%RSD	71.57903	51.33691	125.8394	63.91753	360.2358	12789.59	3.395444

#1	.0004808	.0008148	-.003256	-.002124	-.000353	.0013827	-.002086
#2	.0029102	.0005050	.000924	-.001401	.000918	-.004417	-.001949
#3	.0017001	.0002719	-.003972	-.000440	-.001622	.003127	-.002020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000738	-.000078	-.002181	-.000297	.0000089	-.000123	-.002551
Stddev	.0000297	.000187	.004721	.000093	.0001164	.000445	.004027
%RSD	40.24652	239.9840	216.4618	31.36903	1309.455	362.9970	157.8957

#1	.0001057	.000137	-.006839	-.000267	-.000009	.000045	.001435
#2	.0000469	-.000166	-.002304	-.000401	.000133	-.000628	-.006619
#3	.0000689	-.000205	.002600	-.000222	-.000098	.000214	-.002468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000472	-.007086	-.000012	.0002870	-.001254	-.000565	-.002579
Stddev	.000367	.007718	.000166	.0001697	.001504	.002071	.000131
%RSD	77.71580	108.9154	1362.425	59.12595	119.9655	366.6383	5.079717

#1	-.000894	.001257	.000131	.0003184	.000033	.000537	-.002600
#2	-.000286	-.008545	-.000193	.0001038	-.002907	-.002953	-.002438
#3	-.000235	-.013971	.000026	.0004387	-.000887	.000722	-.002698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253800	.0021552	.0008057	-.000409	.0009333	.0063393	-.001645
Stddev	.0119917	.0003490	.0004031	.000307	.0005253	.0010158	.001964
%RSD	47.24884	16.19380	50.02792	75.10896	56.28351	16.02420	119.4020

#1	.0391221	.0017986	.0011524	-.000132	.0008933	.0075005	-.002724
#2	.0170367	.0021711	.0009013	-.000739	.0014774	.0059020	-.002834
#3	.0199811	.0024961	.0003634	-.000355	.0004292	.0056153	.000622

Sample Name: CCB07 Acquired: 9/29/2020 16:49:56 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16845 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005285	-.000128	.0001127
Stddev	.005334	.000150	.0000406
%RSD	100.9154	117.6568	36.03359

#1	-.009879	.000046	.0000801
#2	.000564	-.000208	.0001582
#3	-.006541	-.000220	.0000999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.564	33876.18	11247.05	878.2587	1549.889
Stddev	2.841	2.59	151.19	7.9170	6.914
%RSD	.2732711	.0076481	1.344287	.9014470	.4460707

#1	1036.319	33873.47	11293.05	876.9446	1542.717
#2	1040.771	33876.42	11078.20	886.7506	1550.438
#3	1041.601	33878.64	11369.90	871.0810	1556.512

Sample Name: L3867-07MS Acquired: 9/29/2020 16:54:01 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6512477	1.881558	1.213824	1.525773	.6105438	160.2059
Stddev	.0030880	.004518	.000754	.007559	.0010219	.3249
%RSD	.4741686	.2401059	.0621575	.4954228	.1673699	.2028092

#1	.6542316	1.886759	1.213453	1.527733	.6109318	160.3340
#2	.6480652	1.878605	1.213328	1.532160	.6093848	160.4473
#3	.6514463	1.879310	1.214692	1.517427	.6113148	159.8365

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7587560	.1636042	.2253696	132.0127	.4847206	.3560308
Stddev	.0017312	.0003464	.0006618	.4716	.0008335	.0012407
%RSD	.2281575	.2117177	.2936467	.3572598	.1719437	.3484906

#1	.7607030	.1639385	.2260647	132.5192	.4841860	.3562927
#2	.7581747	.1636272	.2247471	131.5862	.4842949	.3546800
#3	.7573903	.1632469	.2252971	131.9327	.4856809	.3571197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6094661	246.6878	4.352701	80.54432	.7102931	.0558139
Stddev	.0017185	.3677	.004364	.08494	.0023405	.0001579
%RSD	.2819707	.1490739	.1002534	.1054539	.3295044	.2828856

#1	.6112951	246.2818	4.355818	80.53731	.7128958	.0556833
#2	.6092183	246.7830	4.354571	80.63254	.7083616	.0557690
#3	.6078850	246.9986	4.347714	80.46310	.7096220	.0559894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54699	.7883250	.7961353	22.89805	.1188327	.3263361
Stddev	.03394	.0058042	.0012201	.08908	.0015727	.0016611
%RSD	.2333371	.7362733	.1532478	.3890227	1.323472	.5090301

#1	14.50806	.7947339	.7973140	22.81043	.1171319	.3278367
#2	14.57038	.7834225	.7948777	22.98852	.1191319	.3266204
#3	14.56254	.7868185	.7962143	22.89520	.1202343	.3245511

Sample Name: L3867-07MS Acquired: 9/29/2020 16:54:01 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6674033	7.682817	3.452513	F 14.31515	5.210005	.3334184
Stddev	.0007373	.029881	.012182	.04615	.010744	.0002674
%RSD	.1104703	.3889314	.3528397	.3224113	.2062184	.0801847

#1	.6678363	7.714326	3.439629	14.36661	5.197879	.3334203
#2	.6665520	7.654887	3.454067	14.30139	5.218338	.3336848
#3	.6678217	7.679236	3.463844	14.27743	5.213797	.3331501

Elem	Sr4077
Units	ppm
Avg	.3415249
Stddev	.0011476
%RSD	.3360151

#1	.3427840
#2	.3412533
#3	.3405376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.108	40913.35	13562.54	1025.016	1256.876
Stddev	6.818	40.91	46.17	1.773	6.286
%RSD	.5719189	.0999889	.3403863	.1730093	.5001423

#1	1184.259	40943.82	13510.52	1023.018	1249.653
#2	1196.561	40866.86	13578.47	1025.625	1261.112
#3	1195.504	40929.37	13598.63	1026.404	1259.863

Sample Name: L3867-07MSD Acquired: 9/29/2020 16:57:51 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6508346	1.870489	1.211510	1.526905	.6075430	160.9536
Stddev	.0034770	.006709	.009685	.003860	.0022715	.2222
%RSD	.5342439	.3586786	.7994054	.2528200	.3738874	.1380419

#1	.6509162	1.863041	1.216280	1.522449	.6057242	161.1854
#2	.6542701	1.872365	1.200366	1.529258	.6100891	160.7424
#3	.6473174	1.876060	1.217885	1.529006	.6068157	160.9330

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7645661	.1609851	.2255008	130.9398	.4779255	.3548109
Stddev	.0012239	.0008347	.0006121	.4583	.0010840	.0005303
%RSD	.1600804	.5184787	.2714551	.3500391	.2268031	.1494729

#1	.7659791	.1619489	.2256441	130.4782	.4775141	.3542133
#2	.7638787	.1605015	.2248297	130.9464	.4771075	.3549941
#3	.7638403	.1605049	.2260285	131.3948	.4791549	.3552254

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6085047	243.9185	4.331065	80.39357	.7074081	.0552579
Stddev	.0018601	1.6344	.011727	.18457	.0022996	.0001560
%RSD	.3056799	.6700687	.2707580	.2295842	.3250728	.2822273

#1	.6066396	242.0818	4.318161	80.20096	.7047535	.0554068
#2	.6103597	244.4612	4.333963	80.41086	.7087901	.0550957
#3	.6085149	245.2126	4.341071	80.56888	.7086808	.0552711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65450	.7837828	.7877741	23.02099	.1129071	.3263575
Stddev	.01318	.0012961	.0093408	.04266	.0110908	.0011362
%RSD	.0899223	.1653601	1.185722	.1853171	9.822909	.3481561

#1	14.66747	.7833463	.7773113	22.98998	.1004750	.3256634
#2	14.64112	.7827614	.7907363	23.06964	.1164609	.3276687
#3	14.65491	.7852408	.7952746	23.00334	.1217854	.3257403

Sample Name: L3867-07MSD Acquired: 9/29/2020 16:57:51 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6671564	7.683665	3.386887	F 14.23514	5.203812	.3372570
Stddev	.0029447	.003833	.008687	.03832	.023844	.0013766
%RSD	.4413874	.0498876	.2564967	.2691703	.4582011	.4081617

#1	.6637663	7.685580	3.396596	14.26710	5.225717	.3385155
#2	.6690797	7.679252	3.384217	14.19266	5.178415	.3357869
#3	.6686232	7.686164	3.379848	14.24566	5.207304	.3374686

Elem	Sr4077
Units	ppm
Avg	.3472762
Stddev	.0024006
%RSD	.6912777

#1	.3499869
#2	.3464231
#3	.3454187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.873	41056.94	13578.71	1023.489	1253.453
Stddev	3.998	30.97	30.48	19.628	3.173
%RSD	.3368174	.0754262	.2244988	1.917796	.2531591

#1	1191.488	41089.90	13544.00	1046.124	1255.769
#2	1184.479	41052.47	13601.15	1011.163	1254.755
#3	1184.652	41028.45	13590.97	1013.180	1249.836

Sample Name: L3867-07A Acquired: 9/29/2020 17:01:43 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.6183087	1.840366	1.191468	1.417937	.1506369	177.6321
Stddev	.0030899	.008471	.003555	.003324	.0013900	.6339
%RSD	.4997349	.4602740	.2983463	.2344157	.9227660	.3568759

#1	.6168540	1.830727	1.188038	1.421758	.1492116	177.5192
#2	.6162146	1.843748	1.195135	1.415713	.1507105	178.3148
#3	.6218574	1.846624	1.191230	1.416341	.1519887	177.0621

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7720765	.1548462	.2300676	122.6046	.4942961	.3670483
Stddev	.0029181	.0004753	.0005388	.4611	.0016291	.0005790
%RSD	.3779553	.3069262	.2341842	.3761185	.3295710	.1577375

#1	.7688321	.1544752	.2306897	122.1165	.4931550	.3666844
#2	.7729107	.1553819	.2297497	122.6645	.4961617	.3667445
#3	.7744867	.1546816	.2297635	123.0330	.4935716	.3677160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6140750	251.4850	4.495059	77.96202	.7258898	.0521422
Stddev	.0028842	2.1156	.011273	.20944	.0012825	.0004611
%RSD	.4696772	.8412502	.2507800	.2686389	.1766727	.8843492

#1	.6136825	249.7593	4.492027	77.90699	.7258845	.0520476
#2	.6114072	250.8504	4.507537	78.19347	.7271749	.0517357
#3	.6171353	253.8453	4.485612	77.78559	.7246100	.0526433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.44247	.8156716	.8778573	23.01221	.0508966	.2995092
Stddev	.10667	.0045580	.0017783	.04404	.0082643	.0010337
%RSD	.6907252	.5587981	.2025736	.1913785	16.23750	.3451189

#1	15.33447	.8104587	.8798495	22.96144	.0443060	.2986823
#2	15.44518	.8189059	.8764302	23.03511	.0482151	.2991772
#3	15.54775	.8176502	.8772922	23.04008	.0601687	.3006681

Sample Name: L3867-07A Acquired: 9/29/2020 17:01:43 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6135705	8.174256	2.717514	F 14.74987	5.579823	.3442425
Stddev	.0024957	.045900	.026191	.02246	.017985	.0011704
%RSD	.4067563	.5615220	.9637715	.1522492	.3223290	.3399970

#1	.6158193	8.126943	2.704699	14.76655	5.574327	.3432637
#2	.6140068	8.177225	2.700199	14.75871	5.565227	.3455389
#3	.6108854	8.218600	2.747644	14.72433	5.599915	.3439248

Elem	Sr4077
Units	ppm
Avg	.3156470
Stddev	.0021728
%RSD	.6883729

#1	.3164998
#2	.3172641
#3	.3131772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.606	42207.22	13888.04	1035.843	1239.582
Stddev	4.209	100.05	37.97	8.123	3.178
%RSD	.3450839	.2370545	.2734159	.7841800	.2563584

#1	1223.490	42248.93	13852.09	1027.696	1242.898
#2	1220.194	42279.67	13884.27	1043.941	1236.563
#3	1215.135	42093.06	13927.76	1035.893	1239.287

Sample Name: L3867-12DUP Acquired: 9/29/2020 17:05:34 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009656	-.003520	-.001251	.0070356	.0001154	-.046933	.1518502
Stddev	.0004817	.001513	.002116	.0023388	.0028575	.007540	.0008075
%RSD	49.88984	42.97334	169.1950	33.24211	2476.695	16.06444	.5317537

#1	.0004123	-.002201	-.003590	.0044954	.0031604	-.043853	.1512460
#2	.0012916	-.005171	-.000693	.0075115	-.002508	-.055525	.1515373
#3	.0011929	-.003188	.000531	.0090997	-.000307	-.041421	.1527673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000111	.0000052	42.59941	-.001368	.0020547	.0006457	.0972413
Stddev	.0000748	.0000315	.24759	.000281	.0000419	.0001760	.0089774
%RSD	672.0850	600.8176	.5811968	20.50790	2.037707	27.25531	9.232100

#1	.0000789	.0000215	42.43370	-.001133	.0020941	.0008164	.0882789
#2	-.000069	-.000031	42.48051	-.001293	.0020108	.0004649	.0972114
#3	.000024	.000025	42.88402	-.001679	.0020592	.0006557	.1062337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5895400	1.818118	.0031953	.0003938	135.9714	-.000554	.0660940
Stddev	.0010097	.049714	.0002308	.0001175	.9814	.001986	.0004995
%RSD	.1712705	2.734369	7.223583	29.84789	.7217414	358.6076	.7557355

#1	.5890379	1.787048	.0034596	.0003671	136.9868	-.000074	.0656539
#2	.5888798	1.875456	.0030929	.0005224	135.0281	-.002735	.0666369
#3	.5907023	1.791850	.0030333	.0002919	135.8993	.001149	.0659911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7174102	.0245259	-.000616	-.002914	.0024328	.3975138	.0039499
Stddev	.0117676	.0003200	.000258	.001244	.0006553	.0045854	.0003375
%RSD	1.640291	1.304734	41.86774	42.69879	26.93649	1.153518	8.543802

#1	.7054892	.0245031	-.000675	-.001784	.0024672	.3954123	.0039220
#2	.7177232	.0242180	-.000333	-.004247	.0017610	.3943558	.0043004
#3	.7290182	.0248567	-.000838	-.002712	.0030703	.4027733	.0036272

Sample Name: L3867-12DUP Acquired: 9/29/2020 17:05:34 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5581841	.0003626	.2662160
Stddev	.0088335	.0003316	.0007042
%RSD	1.582540	91.46171	.2645164

#1	.5582228	.0003439	.2657903
#2	.5493314	.0000407	.2658289
#3	.5669982	.0007031	.2670288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.0585	31705.91	10747.23	802.7217	1360.612
Stddev	6.4712	140.52	47.15	14.7183	10.336
%RSD	.6789941	.4431985	.4386915	1.833551	.7596662

#1	948.3069	31634.45	10693.35	795.4009	1351.207
#2	950.4399	31615.48	10780.91	793.0993	1358.952
#3	960.4286	31867.79	10767.43	819.6649	1371.678

Sample Name: L3867-12LX5 Acquired: 9/29/2020 17:09:45 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	.0003572	-.000947	-.002024	.0005878	-.000046	-.027644	.0263041
Stddev	.0030680	.000848	.001298	.0018833	.001715	.002618	.0000721
%RSD	858.9314	89.48357	64.13792	320.3890	3708.317	9.470519	.2739504

#1	.0017256	-.001885	-.003449	.0018086	.001933	-.028197	.0262342
#2	-.003157	-.000234	-.001716	-.001581	-.000991	-.024793	.0262999
#3	.002503	-.000723	-.000908	.001536	-.001080	-.029941	.0263781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000162	8.305966	-.000889	.0004638	.0006596	.0018587
Stddev	.000055	.000068	.059581	.000068	.0002581	.0001524	.0004469
%RSD	81.26888	41.74268	.7173324	7.670131	55.64699	23.10174	24.04633

#1	-.000063	-.000210	8.239238	-.000831	.0002481	.0006124	.0021173
#2	-.000015	-.000085	8.324822	-.000873	.0007497	.0005363	.0013426
#3	-.000126	-.000192	8.353837	-.000964	.0003935	.0008299	.0021162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143408	.3426490	.0005722	.0002548	25.12757	.0002140	.0109883
Stddev	.0002465	.0183966	.0002071	.0000476	.13770	.0013490	.0003577
%RSD	.2156025	5.368920	36.18999	18.66681	.5479879	630.4117	3.255590

#1	.1140686	.3558909	.0003334	.0002800	25.26981	.0017704	.0111074
#2	.1145489	.3216432	.0007027	.0002845	24.99492	-.000511	.0105862
#3	.1144049	.3504128	.0006804	.0001999	25.11799	-.000618	.0112713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1411456	.0021898	-.000530	-.000564	.0006164	.0713041	-.000338
Stddev	.0050075	.0004642	.000050	.000669	.0002724	.0026723	.000460
%RSD	3.547759	21.19959	9.471436	118.6241	44.19102	3.747702	136.3420

#1	.1430100	.0018875	-.000581	.000151	.0009290	.0741477	-.000473
#2	.1449534	.0019576	-.000529	-.001175	.0004900	.0709196	.000175
#3	.1354733	.0027243	-.000480	-.000669	.0004302	.0688448	-.000715

Sample Name: L3867-12LX5 Acquired: 9/29/2020 17:09:45 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0965713	-.000190	.0509889
Stddev	.0019743	.000706	.0000274
%RSD	2.044409	370.8214	.0536660

#1	.0951786	-.000075	.0510015
#2	.0988307	.000451	.0509575
#3	.0957046	-.000947	.0510077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.152	33063.97	11172.49	862.8984	1485.831
Stddev	2.399	131.50	86.50	12.8544	5.181
%RSD	.2377176	.3977096	.7742035	1.489672	.3486891

#1	1007.112	32952.18	11221.13	877.1246	1480.422
#2	1008.549	33030.88	11072.62	859.4524	1486.323
#3	1011.795	33208.86	11223.72	852.1183	1490.748

Sample Name: L3867-12MS Acquired: 9/29/2020 17:13:48 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7963703	1.918857	.9397109	2.082658	.7711157	1.995601	.3695644
Stddev	.0050942	.006275	.0023696	.008341	.0017648	.013167	.0018487
%RSD	.6396779	.3270202	.2521621	.4004765	.2288646	.6597800	.5002318

#1	.7932295	1.917280	.9412452	2.078921	.7731446	1.983758	.3679498
#2	.7936334	1.913522	.9369817	2.092213	.7702668	2.009779	.3715810
#3	.8022480	1.925771	.9409057	2.076839	.7699359	1.993268	.3691623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953596	.1924874	43.25359	.3573217	.1817362	.3028311	2.625186
Stddev	.0016444	.0004463	.48533	.0019890	.0009676	.0003537	.029235
%RSD	.8417391	.2318718	1.122050	.5566332	.5323956	.1167836	1.113631

#1	.1939881	.1924469	42.69451	.3551443	.1816826	.3032395	2.614396
#2	.1971826	.1920627	43.56646	.3577781	.1807966	.3026242	2.602880
#3	.1949082	.1929526	43.49980	.3590429	.1827295	.3026297	2.658282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7875747	3.678070	.4772741	.0692118	136.9391	.2881783	.2676679
Stddev	.0025191	.013441	.0016702	.0003668	.7347	.0032944	.0025091
%RSD	.3198564	.3654312	.3499421	.5299835	.5365506	1.143176	.9374102

#1	.7848569	3.693137	.4755522	.0692869	137.2724	.2852940	.2697134
#2	.7880358	3.673762	.4773829	.0688132	137.4482	.2917684	.2648682
#3	.7898314	3.667312	.4788873	.0695352	136.0968	.2874725	.2684222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74727	.3210846	.4285458	.6468296	.1858770	1.201348	6.075552
Stddev	.10692	.0032002	.0005445	.0006335	.0006976	.014902	.009876
%RSD	.9948137	.9966701	.1270546	.0979317	.3752730	1.240443	.1625467

#1	10.85199	.3173894	.4291275	.6475059	.1856061	1.218003	6.064901
#2	10.63828	.3229501	.4280484	.6462502	.1866694	1.189275	6.077349
#3	10.75155	.3229142	.4284615	.6467327	.1853556	1.196765	6.084406

Sample Name: L3867-12MS Acquired: 9/29/2020 17:13:48 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5426555	.2174685	.4576700
Stddev	.0044537	.0029626	.0027228
%RSD	.8207279	1.362296	.5949192

#1	.5439762	.2207752	.4547005
#2	.5376908	.2165745	.4600492
#3	.5462995	.2150560	.4582603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.3611	31767.56	10717.78	809.3679	1350.640
Stddev	5.0627	156.34	30.66	8.3975	3.833
%RSD	.5327090	.4921422	.2860899	1.037540	.2838100

#1	947.2437	31631.50	10713.76	799.8505	1347.595
#2	947.6370	31938.35	10689.32	815.7334	1349.381
#3	956.2025	31732.83	10750.25	812.5200	1354.945

Sample Name: L3867-12MSD Acquired: 9/29/2020 17:17:56 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8010302	1.953985	.9597890	2.112378	.7795218	2.005642	.3728199
Stddev	.0053482	.005795	.0041607	.008516	.0026103	.030353	.0026012
%RSD	.6676694	.2965688	.4334979	.4031343	.3348527	1.513382	.6977070

#1	.8045428	1.956897	.9552906	2.122203	.7817060	2.038015	.3740865
#2	.8036728	1.947312	.9605772	2.107113	.7766310	2.001087	.3745451
#3	.7948751	1.957747	.9634992	2.107818	.7802284	1.977824	.3698279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004346	.1954576	44.12223	.3642085	.1836302	.3069857	2.687482
Stddev	.0023220	.0006240	.26009	.0027067	.0010889	.0012969	.046639
%RSD	1.158481	.3192407	.5894830	.7431628	.5929624	.4224769	1.735409

#1	.2026734	.1947584	43.93577	.3672340	.1823747	.3058035	2.636744
#2	.2005929	.1959578	44.41936	.3633741	.1843162	.3067806	2.697216
#3	.1980375	.1956566	44.01158	.3620172	.1841999	.3083729	2.728486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7975757	3.708094	.4852811	.0703530	136.2829	.2943880	.2725082
Stddev	.0044074	.017069	.0015885	.0002364	.6994	.0017626	.0002054
%RSD	.5526045	.4603260	.3273293	.3360590	.5132090	.5987294	.0753742

#1	.7924865	3.696960	.4834914	.0701200	136.0784	.2925943	.2724587
#2	.8001408	3.727746	.4858282	.0703463	137.0618	.2961177	.2723321
#3	.8000998	3.699575	.4865237	.0705927	135.7086	.2944520	.2727339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76939	.3263949	.4322289	.6596885	.1898159	1.228530	6.183333
Stddev	.06144	.0018621	.0025361	.0045576	.0007200	.015496	.011254
%RSD	.5705452	.5705084	.5867497	.6908702	.3793409	1.261364	.1819999

#1	10.70934	.3259177	.4326083	.6544404	.1889866	1.210757	6.170450
#2	10.76668	.3284492	.4295244	.6626508	.1901791	1.235616	6.191245
#3	10.83214	.3248178	.4345539	.6619743	.1902820	1.239215	6.188306

Sample Name: L3867-12MSD Acquired: 9/29/2020 17:17:56 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-092820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5447335	.2178153	.4596725
Stddev	.0033391	.0016239	.0046273
%RSD	.6129703	.7455570	1.006642

#1	.5462976	.2192031	.4628309
#2	.5408995	.2182135	.4618255
#3	.5470034	.2160293	.4543610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.9657	31898.22	10740.99	815.0626	1355.690
Stddev	.4154	78.04	150.26	5.1177	3.401
%RSD	.0434118	.2446632	1.398932	.6278903	.2508952

#1	956.5391	31856.28	10645.78	812.9711	1358.196
#2	956.9891	31850.12	10662.99	811.3219	1351.818
#3	957.3690	31988.27	10914.21	820.8948	1357.058

Sample Name: L3867-12A Acquired: 9/29/2020 17:22:03 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9498 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7928502	1.938524	.9567358	2.094836	.7792945	2.025801	.3707146
Stddev	.0187048	.016898	.0030280	.009735	.0023921	.012022	.0014889
%RSD	2.359185	.8716890	.3164875	.4647365	.3069512	.5934238	.4016222

#1	.8061320	1.944311	.9554230	2.103678	.7771895	2.039346	.3714661
#2	.7714592	1.919493	.9545858	2.096428	.7787984	2.016398	.3716779
#3	.8009595	1.951768	.9601986	2.084403	.7818958	2.021659	.3689997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007216	.1953909	43.77419	.3660940	.1839158	.3066524	2.663375
Stddev	.0007486	.0014333	.29222	.0015857	.0006765	.0009719	.025980
%RSD	.3729519	.7335495	.6675522	.4331486	.3678268	.3169360	.9754570

#1	.2014889	.1939686	43.53660	.3666339	.1831936	.3074779	2.644204
#2	.2006825	.1953693	43.68549	.3643088	.1840192	.3055813	2.652977
#3	.1999933	.1968349	44.10048	.3673392	.1845347	.3068979	2.692943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7944585	3.692447	.4851270	.0698582	133.1846	.2946732	.2678305
Stddev	.0006716	.045555	.0020054	.0002745	1.3523	.0012453	.0016957
%RSD	.0845386	1.233732	.4133731	.3928774	1.015377	.4225994	.6331341

#1	.7941303	3.695714	.4839643	.0697143	133.4478	.2942990	.2664242
#2	.7940140	3.645346	.4839741	.0701747	131.7201	.2936579	.2697136
#3	.7952311	3.736280	.4874426	.0696856	134.3860	.2960626	.2673538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61440	.3281066	.4337901	.6604785	.1897769	1.211203	6.183583
Stddev	.03241	.0057480	.0011020	.0038278	.0009303	.005215	.007981
%RSD	.3053006	1.751876	.2540453	.5795572	.4902117	.4305314	.1290640

#1	10.58335	.3275777	.4326426	.6584546	.1902166	1.210532	6.192780
#2	10.64801	.3341008	.4348402	.6580875	.1904059	1.206357	6.179495
#3	10.61183	.3226414	.4338877	.6648934	.1887082	1.216721	6.178475

Sample Name: L3867-12A Acquired: 9/29/2020 17:22:03 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA9498 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5299247	.2172147	.4583253
Stddev	.0078060	.0020065	.0018243
%RSD	1.473031	.9237412	.3980405

#1	.5342910	.2178609	.4595006
#2	.5209126	.2188184	.4592516
#3	.5345704	.2149647	.4562237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.8722	32010.53	10636.90	816.1704	1370.432
Stddev	16.4909	57.59	81.07	3.0211	22.638
%RSD	1.705596	.1799183	.7621574	.3701604	1.651891

#1	955.8026	31944.24	10551.18	816.5703	1359.473
#2	985.8252	32048.33	10647.17	818.9717	1396.464
#3	958.9888	32039.01	10712.34	812.9692	1355.359

Sample Name: L3869-11 Acquired: 9/29/2020 17:26:10 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-092820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440787	.0052681	.4504071	-.042745	-.002189	154.2200	.8281942
Stddev	.0030903	.0036732	.0021328	.002637	.001172	.3244	.0018511
%RSD	7.010916	69.72405	.4735307	6.169812	53.51120	.2103675	.2235113

#1	.0408385	.0086189	.4510924	-.045012	-.001596	153.8460	.8262304
#2	.0469934	.0013408	.4480159	-.043372	-.003539	154.4252	.8299071
#3	.0444042	.0058448	.4521131	-.039850	-.001433	154.3888	.8284451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078278	.0253386	75.71606	.2210049	.1597190	.6339632	223.8510
Stddev	.0002080	.0004155	.36312	.0013180	.0002933	.0011717	.4177
%RSD	2.657429	1.639881	.4795804	.5963838	.1836188	.1848193	.1865800

#1	.0080316	.0258169	76.03692	.2204024	.1594010	.6336363	223.5589
#2	.0076158	.0250669	75.78938	.2200957	.1597770	.6329898	223.6647
#3	.0078361	.0251319	75.32187	.2225165	.1599789	.6352637	224.3294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.433722	79.75009	.2723521	.0009515	5.903735	.5001285	.5535128
Stddev	.005016	.13830	.0012143	.0001973	.049489	.0034272	.0012407
%RSD	.1460930	.1734155	.4458704	20.73545	.8382588	.6852669	.2241518

#1	3.439514	79.77495	.2721841	.0007817	5.849913	.5002216	.5535668
#2	3.430723	79.87427	.2712305	.0009048	5.914017	.5035082	.5547256
#3	3.430931	79.60104	.2736417	.0011680	5.947275	.4966557	.5522459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59624	-.122286	.0019085	.0236910	6.757104	3.910742	7.820441
Stddev	.18892	.005041	.0000608	.0033798	.015305	.026594	.009908
%RSD	.7680761	4.121896	3.187973	14.26624	.2264952	.6800203	.1266901

#1	24.39173	-.127821	.0018831	.0263905	6.769082	3.939591	7.827966
#2	24.63273	-.121079	.0018645	.0199004	6.762367	3.905431	7.824142
#3	24.76424	-.117959	.0019779	.0247821	6.739862	3.887205	7.809216

Sample Name: L3869-11 Acquired: 9/29/2020 17:26:10 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-092820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.230404	.1886024	-.091310
Stddev	.013673	.0012714	.000429
%RSD	.1891094	.6741006	.4701267

#1	7.218151	.1883070	-.091313
#2	7.227907	.1899954	-.090880
#3	7.245153	.1875047	-.091739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.794	39709.31	13288.86	996.9528	1305.647
Stddev	2.782	73.96	46.36	3.4591	2.235
%RSD	.2382406	.1862621	.3488733	.3469704	.1711640

#1	1164.665	39781.21	13248.98	994.7463	1305.910
#2	1169.987	39713.27	13277.88	995.1726	1307.739
#3	1168.731	39633.45	13339.73	1000.939	1303.293

Sample Name: L4173-02 Acquired: 9/29/2020 17:30:06 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-(0-6FT) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697051	.0027495	.4183975	-.018884	.0033225	208.9596	4.608628
Stddev	.0033483	.0050690	.0029651	.003273	.0026582	.3532	.006033
%RSD	4.803535	184.3621	.7086717	17.32953	80.00558	.1690351	.1309061

#1	.0666908	.0069761	.4185125	-.021130	.0007949	209.1519	4.610785
#2	.0691153	.0041427	.4213033	-.015130	.0060943	209.1749	4.613286
#3	.0733091	-.002870	.4153765	-.020393	.0030781	208.5520	4.601813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104135	.0280979	616.3697	.2276989	3.128254	13.19144	232.3317
Stddev	.0002174	.0003947	1.4048	.0029266	.008839	.01984	.1479
%RSD	2.087639	1.404869	.2279229	1.285277	.2825388	.1503744	.0636665

#1	.0102838	.0281133	617.7042	.2249655	3.131046	13.20458	232.3275
#2	.0102922	.0276956	616.5013	.2273448	3.135359	13.16863	232.1859
#3	.0106645	.0284847	614.9037	.2307864	3.118356	13.20112	232.4816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.187481	292.1911	8.037205	.0030343	370.5315	.3035754	1.123500
Stddev	.007254	.7015	.009607	.0000812	.2564	.0018338	.005895
%RSD	.3316101	.2400775	.1195257	2.675116	.0691890	.6040509	.5246954

#1	2.195174	292.8942	8.048287	.0030342	370.3824	.3052934	1.129662
#2	2.186506	292.1878	8.032103	.0029533	370.3846	.3037884	1.122923
#3	2.180764	291.4912	8.031227	.0031156	370.8275	.3016445	1.117915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.89171	1.457824	.0073215	.0404096	9.864282	.6143601	2.621046
Stddev	.12329	.002103	.0001665	.0013879	.027765	.0063757	.014294
%RSD	.2809014	.1442817	2.273900	3.434609	.2814674	1.037785	.5453538

#1	43.76740	1.459045	.0073585	.0398700	9.882761	.6212224	2.613430
#2	43.89375	1.459032	.0074664	.0419862	9.877732	.6132381	2.637535
#3	44.01396	1.455395	.0071397	.0393725	9.832354	.6086198	2.612173

Sample Name: L4173-02 Acquired: 9/29/2020 17:30:06 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-(0-6FT) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	51.10886	.2850377	1.886959
Stddev	.01011	.0019040	.012712
%RSD	.0197787	.6679814	.6736981

#1	51.09870	.2829244	1.901585
#2	51.10897	.2866196	1.880724
#3	51.11892	.2855690	1.878568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.7719	33148.60	11554.44	832.0711	1074.984
Stddev	1.9498	68.98	24.60	6.2702	1.813
%RSD	.2039991	.2080821	.2129393	.7535713	.1686577

#1	954.1825	33209.70	11531.54	826.5223	1073.196
#2	957.9475	33162.31	11551.33	830.8175	1074.934
#3	955.1856	33073.80	11580.45	838.8734	1076.821

Sample Name: CCV08 Acquired: 9/29/2020 17:34:19 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16846 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138659	5.108922	4.998522	5.343722	5.205952	10.62654
Stddev	.016091	.011739	.020081	.005976	.012253	.04461
%RSD	.3131368	.2297833	.4017341	.1118366	.2353580	.4197682

#1	5.156250	5.110840	4.996524	5.343937	5.211972	10.64058
#2	5.124683	5.119584	5.019528	5.349588	5.214031	10.66243
#3	5.135043	5.096341	4.979515	5.337641	5.191854	10.57660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.786438	.2621604	2.486951	24.03956	.9306734	2.495856
Stddev	.019781	.0007596	.009077	.12348	.0020397	.005473
%RSD	.2021272	.2897307	.3650048	.5136467	.2191661	.2192940

#1	9.775892	.2630320	2.488717	23.90359	.9306384	2.497739
#2	9.774164	.2618090	2.495015	24.14472	.9327304	2.500140
#3	9.809257	.2616402	2.477120	24.07036	.9286514	2.489690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302479	4.562178	2.527196	25.16178	2.468796	1.196888
Stddev	.002826	.040624	.006457	.02079	.009096	.003645
%RSD	.2169638	.8904626	.2555185	.0826184	.3684212	.3045489

#1	1.305644	4.534306	2.523342	25.15844	2.473287	1.195263
#2	1.300209	4.608790	2.534651	25.18404	2.474774	1.201064
#3	1.301585	4.543439	2.523594	25.14287	2.458329	1.194339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.35742	2.451633	2.581686	24.73206	5.145132	5.275616
Stddev	.08054	.007610	.009290	.07038	.022973	.007135
%RSD	.3447983	.3104204	.3598502	.2845885	.4464917	.1352490

#1	23.27543	2.442847	2.571753	24.68167	5.171352	5.282955
#2	23.43642	2.456173	2.583144	24.81247	5.135504	5.275188
#3	23.36042	2.455879	2.590160	24.70202	5.128540	5.268704

Sample Name: CCV08 Acquired: 9/29/2020 17:34:19 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16846 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.866242	4.821235	F 4.491842	5.128344	5.009025	5.153071
Stddev	.013450	.009916	.049825	.017301	.014365	.012882
%RSD	.2763997	.2056827	1.109236	.3373620	.2867836	.2499795

#1	4.868645	4.810145	4.434851	5.138038	5.020643	5.167945
#2	4.878328	4.824311	4.513512	5.138625	5.013468	5.145694
#3	4.851752	4.829248	4.527162	5.108369	4.992963	5.145574

Elem	Sr4077
Units	ppm
Avg	5.146605
Stddev	.049338
%RSD	.9586499

#1	5.100174
#2	5.141231
#3	5.198410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.897	32736.15	10943.40	852.4271	1420.596
Stddev	2.351	115.77	45.34	1.9513	6.138
%RSD	.2332984	.3536604	.4143526	.2289103	.4320546

#1	1005.946	32708.43	10898.04	854.0172	1418.879
#2	1007.238	32636.75	10943.44	853.0146	1415.500
#3	1010.508	32863.27	10988.73	850.2496	1427.410

Sample Name: CCB08 Acquired: 9/29/2020 17:38:18 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16846 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013110	.0004498	-.000284	.0007470	-.000268	.0030773	-.001192
Stddev	.0019031	.0017562	.001494	.0021581	.000852	.0050389	.000163
%RSD	145.1597	390.4455	526.3268	288.9066	318.1302	163.7453	13.69553

#1	.0018369	.0003854	-.001803	-.000461	-.000201	.0067401	-.001289
#2	-.000800	.0022373	.001183	-.000537	-.001152	.0051610	-.001004
#3	.002896	-.001273	-.000231	.003238	.000549	-.002669	-.001284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000712	.0002450	.0026366	-.000328	.0002417	.0001766	-.000309
Stddev	.0000760	.0000453	.0044060	.000040	.0000824	.0004813	.001850
%RSD	106.6328	18.48035	167.1081	12.07632	34.11297	272.6250	599.1276

#1	.0000381	.0002542	-.001172	-.000374	.0002569	.0002178	-.002444
#2	.0001582	.0002849	.007462	-.000303	.0003155	.0006359	.000803
#3	.0000175	.0001958	.001619	-.000307	.0001527	-.000324	.000715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001143	-.013269	.0003820	.0004215	.0088366	.0009202	-.002152
Stddev	.0002812	.010707	.0001735	.0000749	.0044072	.0007031	.000426
%RSD	245.9500	80.69102	45.41231	17.78116	49.87417	76.40205	19.78017

#1	.0001040	-.000964	.0002089	.0004028	.0066737	.0008681	-.002134
#2	-.000162	-.020463	.0005559	.0003576	.0059286	.0002447	-.002587
#3	.000401	-.018379	.0003813	.0005040	.0139073	.0016480	-.001736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196702	.0040409	.0011251	.0011473	.0014176	.0015434	-.001216
Stddev	.0047044	.0003992	.0002798	.0003380	.0001480	.0039397	.000693
%RSD	23.91633	9.878222	24.86707	29.46043	10.43888	255.2544	57.03978

#1	.0230952	.0036740	.0014000	.0014832	.0012486	.0059465	-.001060
#2	.0216092	.0044659	.0011347	.0008072	.0015242	.0003322	-.001974
#3	.0143063	.0039826	.0008407	.0011516	.0014799	-.001648	-.000613

Sample Name: CCB08 Acquired: 9/29/2020 17:38:18 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16846 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001869	.0007376	.0004481
Stddev	.001297	.0002519	.0001013
%RSD	69.39853	34.15819	22.60099

#1	-.003307	.0004472	.0003423
#2	-.000788	.0008975	.0004577
#3	-.001512	.0008681	.0005442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.701	34015.10	11230.99	895.6784	1578.052
Stddev	4.597	114.29	17.53	12.5429	7.611
%RSD	.4329587	.3359993	.1561072	1.400385	.4822774

#1	1067.008	33923.34	11229.07	881.3311	1586.764
#2	1058.969	34143.12	11249.40	901.1368	1574.695
#3	1059.125	33978.83	11214.49	904.5672	1572.697

Sample Name: L4173-06 Acquired: 9/29/2020 17:42:24 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-(0-6FT) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300922	.0100251	.0608856	-.032049	-.001565	63.99567	2.265912
Stddev	.0034264	.0012558	.0010793	.004283	.001468	.15005	.006676
%RSD	11.38630	12.52695	1.772688	13.36441	93.82090	.2344620	.2946410

#1	.0265915	.0087425	.0613009	-.032564	-.002608	63.85892	2.270725
#2	.0334391	.0100803	.0616956	-.036052	.000114	63.97193	2.258290
#3	.0302461	.0112524	.0596604	-.027532	-.002200	64.15618	2.268720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051035	.0094859	11.19671	.1891789	.0857821	.1483876	154.3849
Stddev	.0000395	.0003027	.06245	.0022029	.0002821	.0003868	.5111
%RSD	.7747168	3.190656	.5577675	1.164448	.3288895	.2606377	.3310675

#1	.0051414	.0094330	11.18089	.1886056	.0857814	.1479506	154.8920
#2	.0050625	.0098115	11.14369	.1873194	.0860645	.1485265	153.8699
#3	.0051066	.0092131	11.26555	.1916118	.0855003	.1486858	154.3927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157089	29.38514	.3040401	.0001705	6.016564	.2643576	.3274646
Stddev	.001705	.15563	.0016386	.0002880	.027334	.0032668	.0030366
%RSD	.1473768	.5296102	.5389330	168.9039	.4543142	1.235749	.9273085

#1	1.155792	29.37229	.3057071	.0002286	6.047595	.2661724	.3256399
#2	1.156453	29.23634	.3024315	.0004251	5.996053	.2605863	.3257838
#3	1.159020	29.54680	.3039817	-.000142	6.006044	.2663140	.3309700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.540077	-.049492	.0004108	.0092999	2.503104	4.042504	2.452678
Stddev	.078300	.005308	.0004087	.0016927	.008233	.044235	.011691
%RSD	.9168479	10.72446	99.48272	18.20086	.3288986	1.094240	.4766451

#1	8.506705	-.044626	-.000017	.0073590	2.506933	4.051373	2.462740
#2	8.483992	-.048700	.000453	.0104696	2.493654	3.994507	2.439853
#3	8.629533	-.055152	.000797	.0100712	2.508725	4.081633	2.455440

Sample Name: L4173-06 Acquired: 9/29/2020 17:42:24 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-(0-6FT) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9297096	.1405515	-.073154
Stddev	.0038497	.0016345	.000468
%RSD	.4140733	1.162949	.6397912

#1	.9276330	.1394179	-.073676
#2	.9273440	.1398115	-.072772
#3	.9341517	.1424252	-.073013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.683	36616.93	12185.96	958.9297	1429.808
Stddev	6.432	156.85	13.24	15.4485	7.736
%RSD	.5790726	.4283671	.1086469	1.611019	.5410315

#1	1107.342	36436.19	12172.99	959.3081	1423.958
#2	1106.609	36697.22	12199.46	943.2954	1426.887
#3	1118.098	36717.40	12185.44	974.1855	1438.579

Sample Name: L4173-10 Acquired: 9/29/2020 17:46:23 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-(0-6FT) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1277818	.0160583	4.496365	-.054724	.0236521	82.47653
Stddev	.0057144	.0040978	.017716	.006196	.0031013	.14192
%RSD	4.472007	25.51819	.3939971	11.32285	13.11215	.1720693

#1	.1339393	.0178888	4.497700	-.061852	.0213947	82.41072
#2	.1267570	.0113643	4.478020	-.050628	.0271883	82.37946
#3	.1226491	.0189218	4.513375	-.051692	.0223732	82.63940

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.734320	.0088777	.0384560	103.8527	F 2.413510	.2406793
Stddev	.007224	.0001001	.0004572	.3290	.006988	.0006065
%RSD	.1934357	1.128158	1.188767	.3167908	.2895522	.2520114

#1	3.726839	.0089845	.0388948	103.5157	2.419805	.2410179
#2	3.734866	.0087860	.0384907	103.8692	2.405990	.2399790
#3	3.741255	.0088626	.0379825	104.1731	2.414734	.2410409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.833201	289.5910	2.513553	62.37988	.8071888	.0067370
Stddev	.002302	1.3258	.008051	.12486	.0021951	.0001566
%RSD	.1255562	.4578212	.3202961	.2001588	.2719484	2.323964

#1	1.830547	288.1281	2.505859	62.23860	.8062647	.0069174
#2	1.834416	289.9319	2.512883	62.47541	.8056069	.0066365
#3	1.834641	290.7132	2.521919	62.42564	.8096949	.0066571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.489832	.9740562	4.084626	7.416404	-.095218	.0300306
Stddev	.031975	.0045325	.029249	.049072	.013242	.0003675
%RSD	.4269096	.4653193	.7160733	.6616711	13.90742	1.223700

#1	7.456404	.9723024	4.078476	7.386260	-.107485	.0303697
#2	7.492971	.9706627	4.058942	7.389923	-.096990	.0296401
#3	7.520122	.9792035	4.116461	7.473028	-.081179	.0300819

Sample Name: L4173-10 Acquired: 9/29/2020 17:46:23 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3-(0-6FT) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464628	5.631984	5.338226	4.089344	6.714173	.1206637
Stddev	.0030473	.019189	.020712	.005759	.009532	.0011693
%RSD	1.236435	.3407186	.3879985	.1408318	.1419658	.9690709

#1	.2469866	5.613758	5.323307	4.085976	6.703167	.1210726
#2	.2431876	5.630184	5.329496	4.086062	6.719628	.1193449
#3	.2492144	5.652009	5.361874	4.095994	6.719725	.1215737

Elem	Sr4077
Units	ppm
Avg	.1980612
Stddev	.0008424
%RSD	.4253370

#1	.1988179
#2	.1982122
#3	.1971535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.210	35936.40	12022.54	913.1838	1330.652
Stddev	3.672	36.72	22.46	5.5243	2.174
%RSD	.3490016	.1021766	.1868167	.6049451	.1633862

#1	1050.886	35949.33	11998.00	915.9920	1329.598
#2	1049.384	35964.91	12042.07	916.7398	1329.206
#3	1056.361	35894.97	12027.55	906.8195	1333.152

Sample Name: L3869-15 Acquired: 9/29/2020 17:50:16 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-092820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003010	-.008000	.0030465	.0071886	.0003194	-.040710	.4278299
Stddev	.002236	.002937	.0022275	.0029332	.0008228	.010855	.0029190
%RSD	74.27812	36.70934	73.11695	40.80327	257.5759	26.66512	.6822871

#1	-.002754	-.010943	.0051247	.0102178	-.000232	-.030838	.4310932
#2	-.005363	-.005070	.0033201	.0043618	.001265	-.038956	.4269292
#3	-.000913	-.007986	.0006949	.0069863	-.000075	-.052335	.4254675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000064	40.52632	-.001029	.0033622	.0015933	.1914406
Stddev	.000015	.000143	.37851	.000468	.0001596	.0004537	.0435045
%RSD	17.12498	223.7963	.9339907	45.47818	4.747993	28.47326	22.72481

#1	-.000087	-.000079	40.29403	-.000661	.0032585	.0014645	.2380122
#2	-.000107	-.000199	40.32184	-.001555	.0032821	.0020974	.1844632
#3	-.000077	.000086	40.96310	-.000870	.0035460	.0012179	.1518465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9948779	8.654922	.0048722	.0001410	270.3637	-.000819	.1821471
Stddev	.0060770	.007492	.0006402	.0002431	2.1992	.001838	.0020919
%RSD	.6108268	.0865673	13.13932	172.4743	.8134232	224.3977	1.148474

#1	.9951607	8.656106	.0041674	-.000057	271.2641	.001280	.1806845
#2	.9886645	8.661752	.0054177	.000412	267.8571	-.002141	.1845432
#3	1.000809	8.646909	.0050315	.000067	271.9698	-.001596	.1812135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303129	.0719552	-.000286	-.001328	.0017736	.5683094	.0056066
Stddev	.021390	.0001255	.000046	.001381	.0015229	.0042040	.0024013
%RSD	1.641411	.1743819	16.03743	104.0137	85.86593	.7397457	42.82977

#1	1.327742	.0720615	-.000238	.000009	.0026845	.5671015	.0083748
#2	1.289048	.0718168	-.000329	-.001243	.0026208	.5729852	.0040849
#3	1.292596	.0719873	-.000292	-.002749	.0000155	.5648416	.0043600

Sample Name: L3869-15 Acquired: 9/29/2020 17:50:16 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-092820 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9646614	.0005350	.0849246
Stddev	.0026161	.0003292	.0003619
%RSD	.2711950	61.52802	.4261920

#1	.9636733	.0004605	.0852716
#2	.9676276	.0008951	.0849528
#3	.9626832	.0002495	.0845493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.2801	30771.84	10467.18	783.2387	1323.664
Stddev	6.3530	135.27	162.27	4.3685	5.989
%RSD	.6749328	.4395928	1.550269	.5577440	.4524423

#1	937.3017	30683.10	10301.80	781.3111	1322.186
#2	937.9316	30704.90	10473.60	780.1655	1318.553
#3	948.6069	30927.53	10626.15	788.2394	1330.254

Sample Name: L4172-03 Acquired: 9/29/2020 17:54:27 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-6(9-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010678	-.005811	.0443455	.0055210	.0011522	-.186436	.2993369
Stddev	.0037892	.002089	.0011003	.0049448	.0019671	.005871	.0005440
%RSD	354.8604	35.94109	2.481165	89.56294	170.7220	3.148891	.1817270

#1	.0053685	-.006968	.0432664	.0094777	.0027655	-.191966	.2994558
#2	-.000385	-.007065	.0454659	.0071078	-.001039	-.187067	.2998116
#3	-.001780	-.003400	.0443043	-.000022	.001730	-.180276	.2987433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	.0003569	122.5613	-.000914	.0016743	.0012839	-.027852
Stddev	.000047	.0001439	1.2487	.000653	.0001448	.0003097	.001999
%RSD	28.24209	40.31739	1.018828	71.42624	8.650584	24.12054	7.175854

#1	-.000211	.0002080	121.1683	-.001296	.0015156	.0015818	-.029926
#2	-.000118	.0004951	122.9357	-.000160	.0017994	.0013061	-.025939
#3	-.000166	.0003676	123.5800	-.001287	.0017078	.0009637	-.027691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4284394	3.111814	.0068190	.0004653	253.1560	.0034497	.1473463
Stddev	.0030029	.040763	.0005070	.0001170	2.1998	.0010823	.0011115
%RSD	.7009026	1.309954	7.434463	25.13577	.8689694	31.37304	.7543221

#1	.4258140	3.065350	.0062681	.0005941	255.6960	.0024838	.1460629
#2	.4277905	3.128534	.0069228	.0003657	251.8586	.0046194	.1479795
#3	.4317138	3.141560	.0072660	.0004361	251.9135	.0032459	.1479964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.373106	.0409897	.0009021	-.006311	-.002017	2.175817	.0078105
Stddev	.041278	.0005330	.0000643	.001975	.000751	.021731	.0001753
%RSD	1.223725	1.300201	7.124366	31.29281	37.24660	.9987485	2.243863

#1	3.364421	.0412015	.0008926	-.004845	-.001892	2.158232	.0078301
#2	3.418035	.0413842	.0008431	-.008557	-.001337	2.200111	.0079751
#3	3.336862	.0403834	.0009706	-.005531	-.002824	2.169108	.0076263

Sample Name: L4172-03 Acquired: 9/29/2020 17:54:27 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-6(9-10) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.530633	.0211303	.5026303
Stddev	.007148	.0005144	.0019354
%RSD	.2824746	2.434420	.3850485

#1	2.527142	.0212728	.5035539
#2	2.538856	.0215585	.5004062
#3	2.525901	.0205597	.5039309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.9673	31170.14	10643.13	795.0023	1300.527
Stddev	3.3324	149.37	75.16	4.9478	5.208
%RSD	.3587166	.4792196	.7061370	.6223650	.4004484

#1	925.2333	31050.86	10567.74	790.2819	1295.355
#2	930.0293	31121.88	10718.05	794.5752	1300.457
#3	931.6391	31337.68	10643.60	800.1499	1305.770

Sample Name: L4172-06 Acquired: 9/29/2020 17:58:39 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-LEAD-DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004145	-.008088	.0481159	.0058066	-.000857	-.205645	.3035676
Stddev	.0019060	.002512	.0010431	.0048957	.001780	.004948	.0059623
%RSD	459.8701	31.05680	2.167901	84.31272	207.7191	2.405871	1.964071

#1	-.001777	-.006729	.0482918	.0018332	-.000350	-.207164	.3072804
#2	.001686	-.006548	.0490598	.0112756	.000614	-.200116	.2966902
#3	.001334	-.010986	.0469960	.0043110	-.002835	-.209655	.3067322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0008503	127.7868	-.000999	.0023268	.0006980	-.035858
Stddev	.000033	.0001192	2.2842	.000493	.0000780	.0008406	.006711
%RSD	26.29572	14.02360	1.787483	49.36090	3.353540	120.4286	18.71678

#1	-.000122	.0009707	126.8055	-.001030	.0024027	.0013730	-.040647
#2	-.000093	.0007322	126.1571	-.001476	.0023309	-.000244	-.028187
#3	-.000158	.0008479	130.3976	-.000491	.0022468	.000964	-.038740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4439708	2.956507	.0061078	.0000614	263.7533	.0045350	.2658577
Stddev	.0053081	.029040	.0002473	.0003077	3.4054	.0018062	.0014961
%RSD	1.195601	.9822531	4.048331	501.4689	1.291134	39.82821	.5627329

#1	.4394508	2.928511	.0058726	-.000011	267.6853	.0052210	.2644961
#2	.4426456	2.954518	.0060853	.000399	261.7476	.0058976	.2674593
#3	.4498159	2.986490	.0063656	-.000204	261.8270	.0024863	.2656177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.118240	.0417856	.0007577	-.006299	-.002146	2.040638	.0146980
Stddev	.007397	.0010816	.0006014	.001571	.000677	.030978	.0018736
%RSD	.2372241	2.588478	79.37900	24.94474	31.53341	1.518063	12.74731

#1	3.110017	.0428980	.0002685	-.005945	-.001967	2.010484	.0150663
#2	3.124351	.0407376	.0014291	-.004934	-.002894	2.072380	.0126676
#3	3.120354	.0417212	.0005753	-.008017	-.001576	2.039051	.0163600

Sample Name: L4172-06 Acquired: 9/29/2020 17:58:39 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TCLP-LEAD-DU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.681082	.0225060	.5244634
Stddev	.016282	.0001454	.0081430
%RSD	.6072999	.6460251	1.552639

#1	2.664527	.0226491	.5280629
#2	2.681642	.0225106	.5151409
#3	2.697077	.0223584	.5301864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.3873	30933.19	10510.54	783.5352	1295.126
Stddev	6.2208	200.92	155.86	3.1315	6.793
%RSD	.6700618	.6495253	1.482861	.3996667	.5244686

#1	921.2705	30702.06	10381.62	779.9940	1288.394
#2	932.7890	31031.39	10683.75	785.9394	1301.977
#3	931.1025	31066.12	10466.25	784.6723	1295.008

Sample Name: L4172-08 Acquired: 9/29/2020 18:02:51 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-7(4-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003810	-.007024	.0899704	.0034226	.0012917	-.173838	.3398332
Stddev	.0047331	.000366	.0008419	.0063851	.0003398	.003264	.0029738
%RSD	1242.199	5.203831	.9357865	186.5562	26.31034	1.877845	.8750635

#1	.0052905	-.006878	.0908116	-.000782	.0016701	-.170223	.3398213
#2	-.004153	-.007440	.0899720	.010770	.0010123	-.174722	.3428129
#3	.000006	-.006755	.0891277	.000280	.0011928	-.176570	.3368654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0004822	108.1909	-.000844	.0002938	.0024419	-.023582
Stddev	.000053	.0001591	.6759	.000299	.0001485	.0001622	.003397
%RSD	53.82850	32.98659	.6246847	35.39738	50.55259	6.641259	14.40673

#1	-.000056	.0005878	107.4122	-.000883	.0001252	.0026165	-.022241
#2	-.000159	.0002993	108.6257	-.000528	.0003509	.0022960	-.021060
#3	-.000082	.0005595	108.5347	-.001121	.0004052	.0024134	-.027445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245319	1.970282	.0013975	-.000137	210.7871	.0011032	.1188283
Stddev	.0006397	.025781	.0003153	.000063	.7254	.0019775	.0005222
%RSD	2.607571	1.308502	22.56067	46.04511	.3441400	179.2537	.4394622

#1	.0244056	1.992921	.0010546	-.000189	211.5229	-.001163	.1187778
#2	.0239647	1.942221	.0014630	-.000067	210.7659	.002477	.1183333
#3	.0252253	1.975702	.0016749	-.000155	210.0726	.001995	.1193740

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.410161	.0254760	.0000956	-.004715	-.001328	.9392878	.0150150
Stddev	.029398	.0010764	.0001151	.000513	.000499	.0097600	.0015751
%RSD	2.084702	4.225105	120.3998	10.87133	37.60450	1.039085	10.49031

#1	1.380120	.0267165	.0000347	-.004432	-.001867	.9286490	.0135528
#2	1.411494	.0249227	.0002283	-.005307	-.001234	.9413871	.0148093
#3	1.438870	.0247888	.0000237	-.004407	-.000882	.9478274	.0166828

Sample Name: L4172-08 Acquired: 9/29/2020 18:02:51 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-7(4-5) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.445692	.0047463	.3518416
Stddev	.010784	.0002554	.0024885
%RSD	.7459534	5.381796	.7072851

#1	1.434068	.0050398	.3515679
#2	1.455372	.0045737	.3544557
#3	1.447635	.0046256	.3495013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.8549	31232.22	10685.61	817.0338	1329.612
Stddev	2.5066	103.59	130.08	21.3561	1.248
%RSD	.2647336	.3316916	1.217328	2.613863	.0938426

#1	946.2972	31231.66	10571.58	840.9998	1331.053
#2	944.6740	31128.90	10657.95	800.0200	1328.864
#3	949.5934	31336.08	10827.29	810.0818	1328.920

Sample Name: L4172-11 Acquired: 9/29/2020 18:07:03 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8(5-7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000551	-.007429	.6664823	.0033891	-.000027	-.187004	.2718879
Stddev	.003848	.000402	.0012079	.0039768	.001202	.006229	.0024396
%RSD	697.9400	5.408177	.1812370	117.3415	4421.395	3.331182	.8972859

#1	.000398	-.007487	.6663358	.0067158	.000087	-.190566	.2741857
#2	-.004785	-.007001	.6653543	-.001016	-.001283	-.190634	.2721504
#3	.002733	-.007798	.6677568	.004467	.001114	-.179811	.2693277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0003872	120.1304	-.001143	.0009611	-.001563	-.030670
Stddev	.000103	.0001461	.8444	.000499	.0001806	.000514	.003533
%RSD	76.42038	37.73658	.7029021	43.69096	18.78843	32.91171	11.52022

#1	-.000153	.0002609	119.4404	-.000767	.0010596	-.001206	-.030698
#2	-.000227	.0005472	119.8788	-.001709	.0010711	-.002153	-.034190
#3	-.000024	.0003534	121.0720	-.000952	.0007527	-.001331	-.027123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1502928	2.445446	.0038939	-.000041	254.0460	.0019039	.1568862
Stddev	.0014418	.037045	.0004231	.000051	2.9908	.0017472	.0012694
%RSD	.9593251	1.514841	10.86521	125.2047	1.177277	91.77058	.8091088

#1	.1486895	2.403868	.0041289	-.000098	251.4064	.0011445	.1570808
#2	.1507061	2.474939	.0034055	-.000026	253.4373	.0039023	.1580471
#3	.1514828	2.457531	.0041473	.000001	257.2944	.0006648	.1555308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.342492	.0370825	.0006353	-.005847	-.002742	1.803220	.0074898
Stddev	.033145	.0012783	.0003656	.000908	.000770	.020777	.0020076
%RSD	1.414929	3.447109	57.54607	15.53291	28.06882	1.152220	26.80492

#1	2.306509	.0385585	.0006408	-.006548	-.003515	1.785313	.0097721
#2	2.371774	.0363516	.0002670	-.004821	-.001976	1.798345	.0067007
#3	2.349194	.0363373	.0009981	-.006172	-.002736	1.826001	.0059966

Sample Name: L4172-11 Acquired: 9/29/2020 18:07:03 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-8(5-7) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.740434	.0036987	.4454994
Stddev	.008889	.0006022	.0023959
%RSD	.3243809	16.28085	.5377947

#1	2.738346	.0032604	.4475460
#2	2.732775	.0034503	.4460882
#3	2.750182	.0043853	.4428640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.9600	31042.37	10714.03	793.2719	1312.433
Stddev	5.4139	24.23	123.25	9.4746	3.584
%RSD	.5747463	.0780543	1.150323	1.194375	.2730436

#1	937.1950	31028.79	10582.81	786.0008	1308.490
#2	940.8379	31070.34	10731.94	789.8281	1313.317
#3	947.8469	31027.98	10827.34	803.9868	1315.492

Sample Name: L4173-03 Acquired: 9/29/2020 18:11:16 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-(0-6FT) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001069	-.006735	-.002136	.0037745	.0020458	-.159788	.2376106
Stddev	.001166	.000683	.000678	.0034434	.0023012	.006361	.0006441
%RSD	109.0997	10.14798	31.73348	91.22939	112.4854	3.981071	.2710923

#1	-.002005	-.006361	-.002908	.0001438	-.000322	-.157073	.2368999
#2	.000237	-.007524	-.001857	.0069937	.002185	-.155234	.2377758
#3	-.001439	-.006320	-.001641	.0041860	.004275	-.167056	.2381560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	-.000054	94.23814	-.001366	.0089798	.0203536	-.023342
Stddev	.000024	.000096	.96464	.000312	.0003868	.0008380	.004690
%RSD	14.09392	176.5272	1.023618	22.85446	4.307207	4.117146	20.09323

#1	-.000152	-.000132	93.17271	-.001168	.0092314	.0195440	-.026339
#2	-.000165	.000053	94.48950	-.001726	.0085344	.0212174	-.025750
#3	-.000199	-.000084	95.05222	-.001205	.0091735	.0202993	-.017937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3834962	6.038813	.0433366	.0002809	259.7371	-.000879	.1268341
Stddev	.0019621	.033381	.0003456	.0002099	1.4983	.000584	.0005761
%RSD	.5116421	.5527760	.7973619	74.72199	.5768612	66.40993	.4542379

#1	.3815329	6.012365	.0437046	.0005232	259.9124	-.001544	.1269947
#2	.3854571	6.027754	.0430191	.0001611	261.1401	-.000641	.1273128
#3	.3834985	6.076320	.0432860	.0001584	258.1589	-.000452	.1261947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.296538	.0570531	.0000715	-.004798	-.001767	1.718981	.0010505
Stddev	.006346	.0009266	.0004172	.000355	.000705	.007382	.0027574
%RSD	.1925028	1.624163	583.8185	7.399594	39.89925	.4294286	262.4881

#1	3.302871	.0575565	-.000240	-.004826	-.002294	1.710683	-.001414
#2	3.290179	.0576191	.000546	-.005139	-.000966	1.724816	.000536
#3	3.296564	.0559837	-.000091	-.004430	-.002042	1.721445	.004029

Sample Name: L4173-03 Acquired: 9/29/2020 18:11:16 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1-(0-6FT) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.844625	.0101998	.5707983
Stddev	.006949	.0003139	.0007075
%RSD	.1807369	3.077499	.1239548

#1	3.852366	.0101255	.5699831
#2	3.838928	.0099297	.5712525
#3	3.842580	.0105442	.5711593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.8256	30858.58	10676.83	798.6036	1322.138
Stddev	7.8639	59.56	60.17	3.9078	11.780
%RSD	.8279276	.1930115	.5635985	.4893340	.8909492

#1	942.0544	30822.74	10616.26	801.8459	1310.208
#2	949.6434	30825.66	10677.63	794.2646	1322.444
#3	957.7790	30927.33	10736.60	799.7002	1333.762

Sample Name: L4173-07 Acquired: 9/29/2020 18:15:27 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-(0-6FT) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008769	-.007281	-.001347	.0034989	.0004627	.0062771	.8807128
Stddev	.0046430	.002462	.000846	.0018957	.0013518	.0085107	.0022988
%RSD	529.4663	33.81097	62.80019	54.17866	292.1556	135.5844	.2610134

#1	.0060785	-.004988	-.001683	.0056530	.0019875	.0155807	.8831735
#2	-.000599	-.009883	-.000385	.0020847	-.000011	.0043664	.8786203
#3	-.002849	-.006972	-.001974	.0027591	-.000589	-.001116	.8803447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0001710	6.104261	-.000670	.0031102	.0022296	1.076320
Stddev	.000077	.0000486	.083719	.000522	.0001732	.0001207	.011515
%RSD	5744.332	28.44773	1.371481	77.93110	5.568898	5.415670	1.069865

#1	-.000090	.0001320	6.019773	-.000512	.0030423	.0020955	1.063024
#2	.000031	.0001555	6.105821	-.001253	.0029813	.0022638	1.082935
#3	.000055	.0002255	6.187189	-.000245	.0033071	.0023296	1.083002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943055	1.155406	.0085737	.0000540	249.3252	-.000378	.1172958
Stddev	.0018034	.006782	.0000783	.0003511	1.6741	.001003	.0003979
%RSD	.9281461	.5870176	.9133830	649.8452	.6714366	265.0036	.3392433

#1	.1933462	1.147580	.0084843	-.000326	250.8222	.000773	.1168501
#2	.1931845	1.159065	.0086297	.000366	249.6357	-.000850	.1176153
#3	.1963859	1.159574	.0086073	.000122	247.5176	-.001058	.1174219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8649356	.0603102	-.000442	.0006235	.0004448	.4515129	-.000154
Stddev	.0083407	.0008313	.000360	.0013677	.0003403	.0075958	.003934
%RSD	.9643172	1.378379	81.32596	219.3811	76.51680	1.682305	2546.350

#1	.8720091	.0595405	-.000031	-.000922	.0005883	.4472902	-.003733
#2	.8670593	.0601982	-.000599	.001677	.0000562	.4469667	-.000788
#3	.8557383	.0611918	-.000698	.001115	.0006898	.4602818	.004058

Sample Name: L4173-07 Acquired: 9/29/2020 18:15:27 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2-(0-6FT) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5612179	.0017027	.0404182
Stddev	.0042072	.0002370	.0000614
%RSD	.7496516	13.91629	.1519510

#1	.5604457	.0019682	.0404111
#2	.5657576	.0015125	.0403606
#3	.5574502	.0016275	.0404829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.2901	32091.75	10900.37	835.6214	1399.653
Stddev	20.3794	227.31	86.03	10.0582	26.502
%RSD	2.039392	.7082982	.7892221	1.203682	1.893438

#1	984.3888	31889.37	10803.42	828.7967	1382.158
#2	990.9679	32048.21	10930.07	830.8953	1386.656
#3	1022.514	32337.68	10967.61	847.1723	1430.144

Sample Name: L4173-11 Acquired: 9/29/2020 18:19:39 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-(0-6FT) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002030	-.005639	.0013914	.0021167	.0005424	-.074599	.4345612
Stddev	.002687	.000860	.0011170	.0018684	.0017807	.007341	.0034286
%RSD	132.3978	15.25197	80.27864	88.26686	328.2955	9.841100	.7889710

#1	-.004167	-.005037	.0003398	.0041246	.0000158	-.072634	.4375015
#2	.000987	-.005255	.0025640	.0004293	-.000916	-.068440	.4307952
#3	-.002909	-.006624	.0012704	.0017962	.002527	-.082723	.4353870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0005451	36.58236	.0007830	-.000179	.0025968	-.005018
Stddev	.000090	.0000425	.41359	.0003157	.000274	.0003178	.000860
%RSD	84.03827	7.798557	1.130563	40.31421	152.8941	12.23908	17.14432

#1	-.000013	.0005866	36.28500	.0010664	-.000366	.0024749	-.005765
#2	-.000192	.0005471	36.40742	.0008397	.000135	.0023580	-.004078
#3	-.000115	.0005016	37.05467	.0004428	-.000307	.0029575	-.005211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474307	16.09905	.0111572	.0000069	217.5863	.0014362	.1703156
Stddev	.0002302	.09164	.0007574	.0003514	.7463	.0002221	.0012119
%RSD	.4854292	.5692029	6.788383	5079.387	.3430063	15.46300	.7115557

#1	.0471848	16.04931	.0115791	.0001571	218.4416	.0011931	.1716280
#2	.0474661	16.20480	.0102828	-.000395	217.0673	.0016284	.1692388
#3	.0476412	16.04304	.0116097	.000258	217.2500	.0014872	.1700800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6703723	.0421818	-.000283	-.002148	-.000552	.7918013	.0032217
Stddev	.0080088	.0013806	.000093	.000289	.000463	.0205923	.0016408
%RSD	1.194681	3.272979	32.77285	13.47013	83.92592	2.600696	50.93023

#1	.6612271	.0437582	-.000179	-.002110	-.000065	.7727401	.0013623
#2	.6737550	.0411882	-.000312	-.002455	-.000603	.8136424	.0044665
#3	.6761347	.0415989	-.000357	-.001880	-.000987	.7890215	.0038362

Sample Name: L4173-11 Acquired: 9/29/2020 18:19:39 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-(0-6FT) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7076917	.0035863	.1268206
Stddev	.0034984	.0000248	.0014072
%RSD	.4943395	.6923523	1.109589

#1	.7097882	.0036028	.1278442
#2	.7096338	.0035984	.1252159
#3	.7036531	.0035578	.1274016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.5374	31802.25	10982.50	835.4370	1368.063
Stddev	4.9090	106.71	139.89	9.3033	2.764
%RSD	.5021786	.3355483	1.273766	1.113590	.2020433

#1	971.9404	31694.07	10826.45	828.2079	1365.568
#2	981.1125	31805.23	11096.65	845.9332	1367.586
#3	979.5594	31907.43	11024.40	832.1699	1371.034

Sample Name: CCV09 Acquired: 9/29/2020 18:23:50 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9498 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981975	5.008584	4.961089	5.099820	5.043341	10.16989	9.516089
Stddev	.067765	.045355	.032478	.037710	.030365	.08306	.060479
%RSD	1.360197	.9055411	.6546531	.7394473	.6020717	.8167673	.6355396

#1	5.037533	5.019729	4.972193	5.133020	5.072141	10.11537	9.584200
#2	5.001914	5.047328	4.986559	5.107622	5.046261	10.12882	9.495386
#3	4.906477	4.958696	4.924516	5.058819	5.011623	10.26549	9.468681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2575896	2.478094	24.10816	.9445595	2.473250	1.268130	4.618479
Stddev	.0002920	.030398	.17522	.0051099	.031333	.006709	.012108
%RSD	.1133714	1.226682	.7268225	.5409842	1.266871	.5290502	.2621671

#1	.2578206	2.490293	24.05855	.9500335	2.485444	1.275350	4.604502
#2	.2572613	2.500499	23.96310	.9437296	2.496652	1.266952	4.625742
#3	.2576868	2.443491	24.30284	.9399153	2.437653	1.262087	4.625195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514896	24.64690	2.471103	1.201622	22.84752	2.426464	2.528865
Stddev	.013203	.16449	.013536	.002183	.08132	.021050	.019801
%RSD	.5249780	.6674010	.5477714	.1816557	.3559374	.8675156	.7830180

#1	2.505267	24.51763	2.476839	1.204109	22.84951	2.416606	2.518140
#2	2.509475	24.59101	2.480827	1.200734	22.76522	2.412151	2.551715
#3	2.529946	24.83205	2.455644	1.200024	22.92783	2.450634	2.516739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08838	5.042235	5.111043	4.922432	4.720389	4.535071	5.119617
Stddev	.05207	.006376	.057943	.020923	.032987	.039542	.031239
%RSD	.2161717	.1264517	1.133673	.4250501	.6988209	.8719265	.6101733

#1	24.07022	5.039902	5.154184	4.930722	4.711168	4.513767	5.131593
#2	24.04781	5.037353	5.133761	4.937939	4.692994	4.510750	5.143095
#3	24.14710	5.049448	5.045184	4.898634	4.757005	4.580698	5.084162

Sample Name: CCV09 Acquired: 9/29/2020 18:23:50 Type: Unk
 Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB9498 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.981812	4.855616	5.026180
Stddev	.015067	.031415	.017892
%RSD	.3024424	.6469820	.3559776

#1	4.978783	4.842152	5.005522
#2	4.998164	4.833177	5.036261
#3	4.968490	4.891519	5.036757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.876	33491.98	11446.24	912.3959	1473.538
Stddev	12.572	69.62	33.43	4.5234	17.553
%RSD	1.177316	.2078649	.2920862	.4957709	1.191219

#1	1058.319	33411.66	11438.71	915.0120	1464.380
#2	1063.191	33529.34	11482.79	907.1727	1462.458
#3	1082.118	33534.94	11417.21	915.0030	1493.776

Sample Name: CCB09 Acquired: 9/29/2020 18:27:51 Type: Unk
Method: NON EPA-6010-200.7(v666) 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	-.000894	-.000856	-.002085	-.000433	-.001123	-.003395	-.001671
Stddev	.001967	.001003	.000412	.002262	.001787	.002318	.000123
%RSD	220.0478	117.2496	19.76935	521.9246	159.0893	68.27350	7.365551

#1	.001246	-.001381	-.002414	-.002988	.000847	-.004626	-.001580
#2	-.001305	-.001488	-.001623	.001316	-.002639	-.004836	-.001622
#3	-.002623	.000301	-.002219	.000372	-.001579	-.000721	-.001811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000209	.0000526	-.003295	-.000739	.0001437	-.000038	-.001731
Stddev	.0000618	.0000430	.008161	.000492	.0001780	.000334	.005670
%RSD	295.7833	81.74976	247.6582	66.52130	123.8766	884.5750	327.6193

#1	-.000002	.0000207	.003990	-.000822	-.000012	-.000117	-.007622
#2	-.000026	.0001015	-.012114	-.001185	.000338	-.000324	.003688
#3	.000091	.0000356	-.001761	-.000211	.000105	.000329	-.001258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.001800	.0006312	.0001073	.0051324	-.000139	-.002372
Stddev	.000196	.003319	.0002258	.0002977	.0028107	.000620	.000376
%RSD	892.0952	184.3775	35.77388	277.4515	54.76393	444.7002	15.85818

#1	.000134	.002032	.0006752	.0004346	.0079320	-.000162	-.002729
#2	.000042	-.003705	.0008318	-.000147	.0051545	.000491	-.001979
#3	-.000242	-.003727	.0003867	.000035	.0023107	-.000748	-.002409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322100	.0024033	.0006215	-.000334	.0007312	.0056465	-.001666
Stddev	.0090058	.0006429	.0006076	.000194	.0005860	.0038577	.001653
%RSD	27.95959	26.74878	97.77486	58.01504	80.14088	68.31992	99.25758

#1	.0245500	.0031317	.0012839	-.000132	.0012472	.0017992	.000203
#2	.0299493	.0019151	.0004906	-.000353	.0008522	.0056259	-.002263
#3	.0421308	.0021632	.0000899	-.000518	.0000941	.0095144	-.002937

Sample Name: CCB09 Acquired: 9/29/2020 18:27:51 Type: Unk
Method: NON EPA-6010-200.7(v666) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008282	.0002656	.0000447
Stddev	.004055	.0004516	.0000054
%RSD	48.96366	170.0088	12.08067

#1	-.012963	.0007870	.0000490
#2	-.006056	.0000129	.0000386
#3	-.005828	-.000003	.0000466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.121	34050.09	11399.66	924.5218	1603.112
Stddev	4.361	145.81	26.47	6.6866	5.163
%RSD	.3971099	.4282191	.2321634	.7232533	.3220309

#1	1096.910	33889.92	11405.67	918.8186	1601.285
#2	1094.494	34085.24	11422.61	931.8807	1599.112
#3	1102.960	34175.11	11370.71	922.8660	1608.940