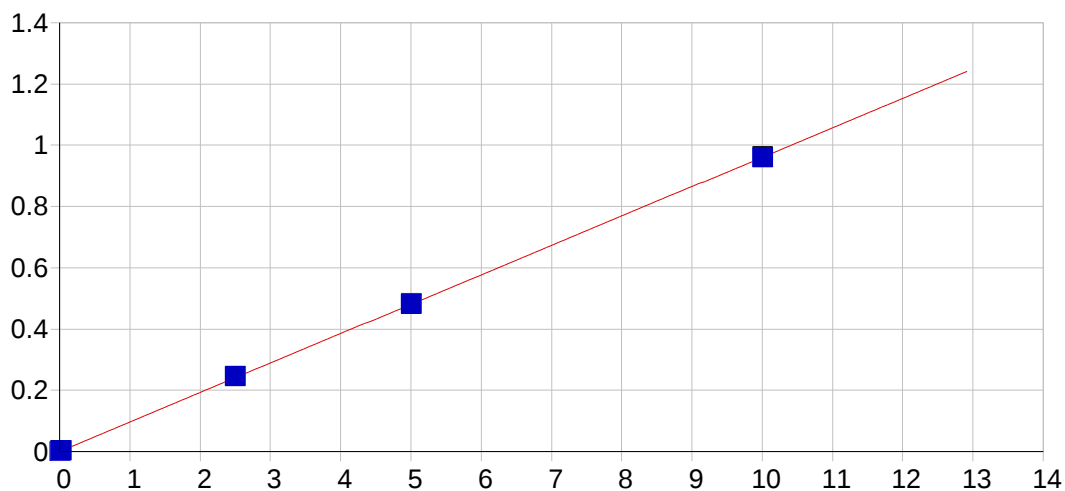


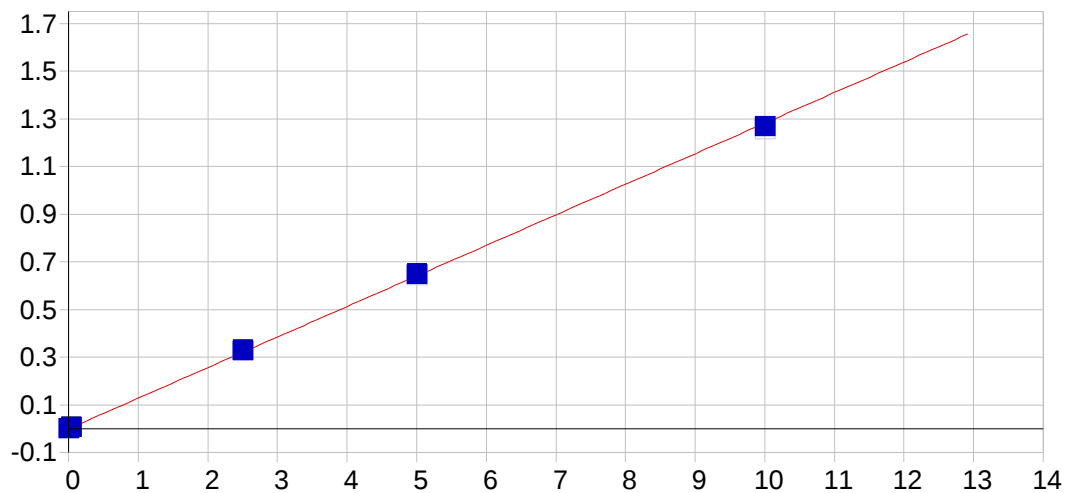


As 189.042 {479}

Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000869 Re-Slope: 1.000000
 A1 (Gain): 0.096003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004030
 Predicted MQL: 0.013434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.02000	.01610	-.004	-19.5	.00242	.000	1
S3	2.5000	2.5268	.027	1.07	.24352	.000	1
S4	5.0000	4.9923	-.008	-.154	.48028	.001	1
S5	10.000	9.9848	-.015	-.152	.95970	.002	1



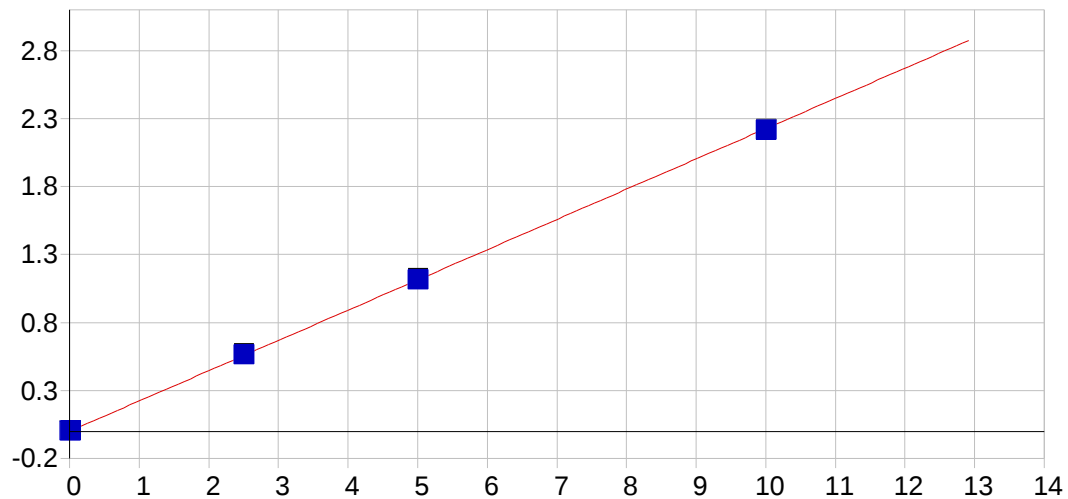
TI 190.856 {477}

Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000448 Re-Slope: 1.000000

A1 (Gain): 0.128212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002171
 Predicted MQL: 0.007236

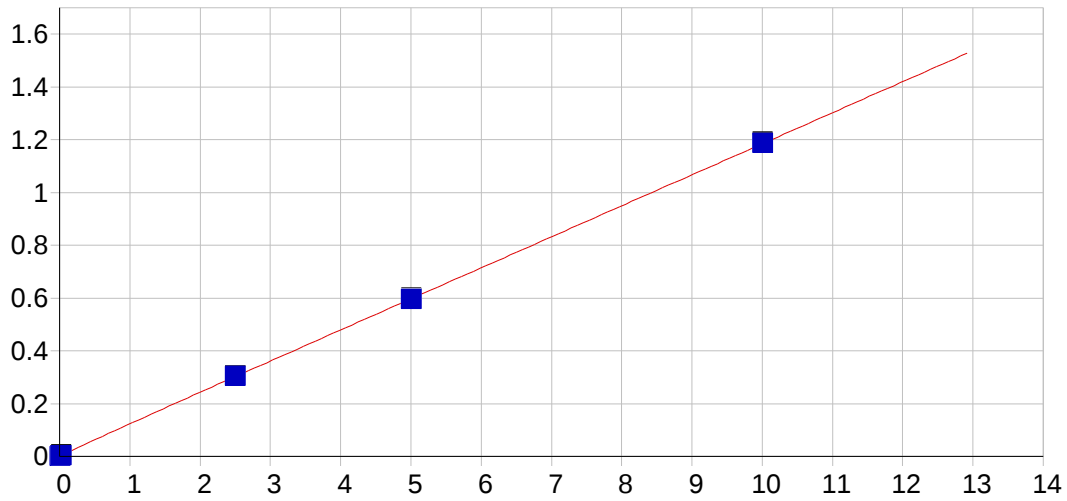
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.04000	.04212	.002	5.30	.00482	.001	1
S3	2.5000	2.5627	.063	2.51	.32498	.001	1
S4	5.0000	5.0521	.052	1.04	.64101	.002	1
S5	10.000	9.8831	-.117	-1.17	1.2541	.001	1



Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.222563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002282
 Predicted MQL: 0.007608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.01200	.01071	-.001	-10.8	.00260	.000	1
S3	2.5000	2.5370	.037	1.48	.56413	.001	1
S4	5.0000	5.0032	.003	.063	1.1122	.008	1
S5	10.000	9.9611	-.039	-.389	2.2141	.002	1

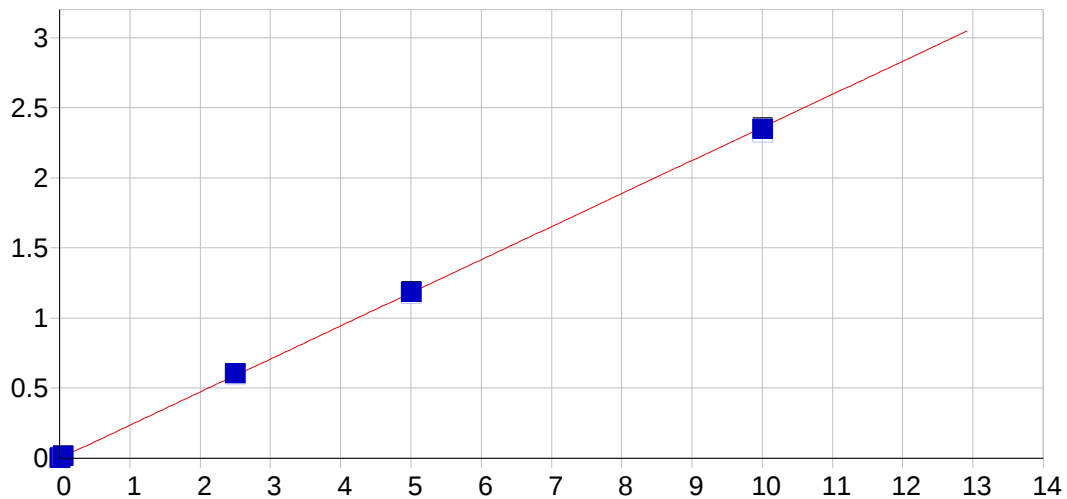


Se 196.090 {472}

Date of Fit: 12/30/2019 14:56:55 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000983 Re-Slope: 1.000000
 A1 (Gain): 0.122231 Y-int: 0.000000
 A2 (Curvature): 0.000179
 n (Exponent): 0.980000
 Correlation: 0.999998 Status: Warning Positive Curvature
 Std Error of Est: 0.000011
 Predicted MDL: 0.004407
 Predicted MQL: 0.014689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00098	.000	1
S1	.02000	.01962	-.000	-1.88	.00359	.000	1
S3	2.5000	2.5097	.010	.389	.30345	.001	1
S4	5.0000	4.9860	-.014	-.280	.59574	.003	1
S5	10.000	10.005	.005	.046	1.1860	.004	1



Sb 206.833 {463}

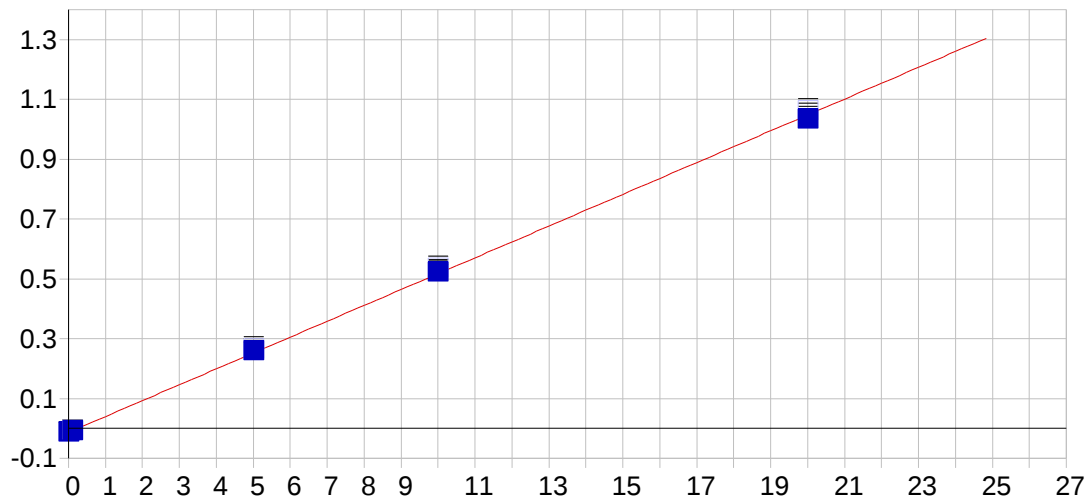
Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.235966 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000078
 Predicted MDL: 0.002426
 Predicted MQL: 0.008085

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.05000	.05252	.003	5.03	.01246	.000	1
S3	2.5000	2.5451	.045	1.80	.59428	.004	1
S4	5.0000	5.0123	.012	.246	1.1698	.005	1
S5	10.000	9.9402	-.060	-.598	2.3194	.008	1



AI 396.152 { 85}

Date of Fit: 12/30/2019 14:56:55

Type of Fit: Linear

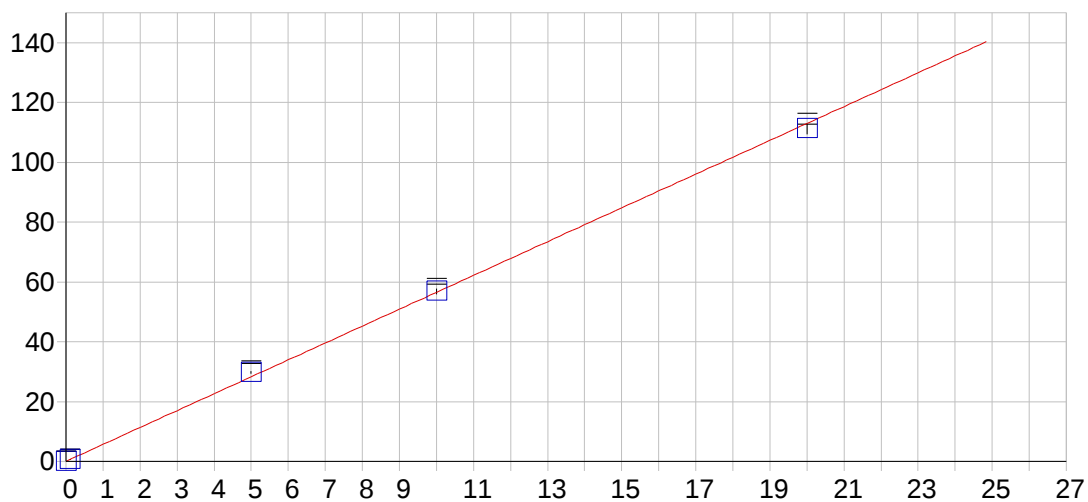
Weighting: 1/Conc

A0 (Offset): -0.013262
 A1 (Gain): 0.053059
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865
 Std Error of Est: 0.000068
 Predicted MDL: 0.016175
 Predicted MQL: 0.053916

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01326	.001	1
S1	.10000	.11506	.015	15.1	-.00677	.001	1
S3	5.0000	5.1395	.140	2.79	.26612	.006	1
S4	10.000	10.090	.090	.898	.53547	.007	1
S5	20.000	19.755	-.245	-1.23	1.0617	.008	1

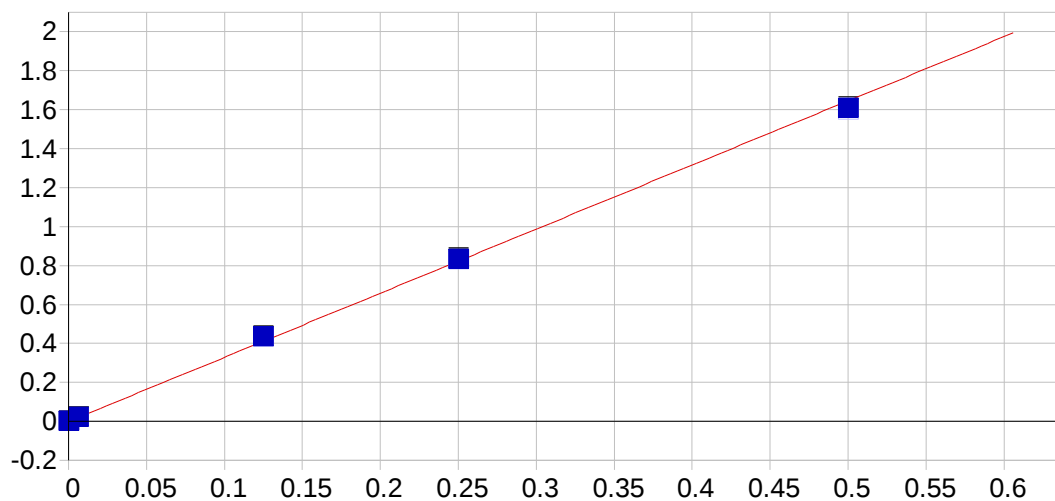


Ba 493.409 { 68}

Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038399 Re-Slope: 1.000000
 A1 (Gain): 5.648027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.010061
 Predicted MDL: 0.000438
 Predicted MQL: 0.001459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03833	.001	1
S1	.10000	.10763	.008	7.63	.64628	.009	1
S3	5.0000	5.2536	.254	5.07	29.711	.361	1
S4	10.000	10.062	.062	.622	56.870	.972	1
S5	20.000	19.677	-.323	-1.62	111.17	1.84	1



Be 234.861 {144}

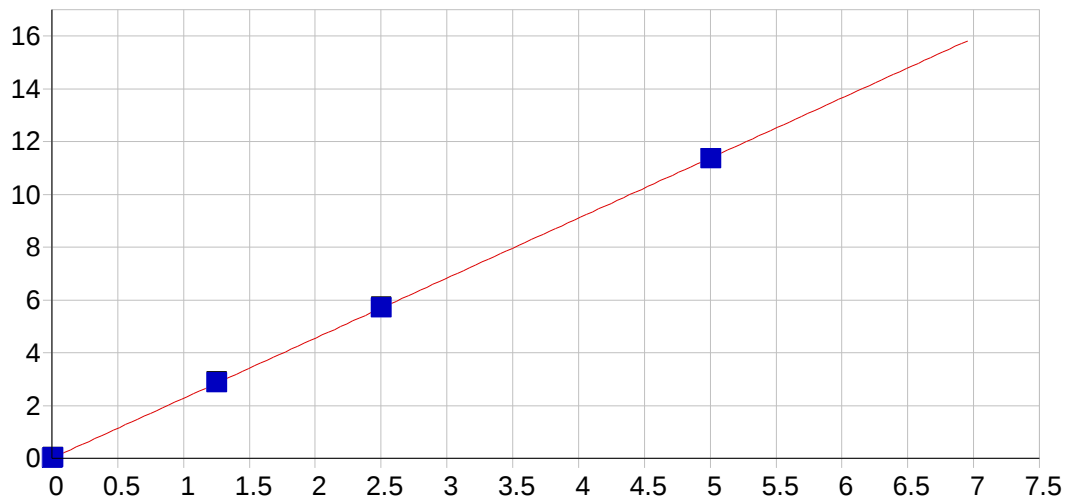
Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000568 Re-Slope: 1.000000
 A1 (Gain): 3.291768 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533
 Std Error of Est: 0.000297
 Predicted MDL: 0.000129
 Predicted MQL: 0.000429

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.00600	.00675	.001	12.6	.02146	.001	1
S3	.12500	.13224	.007	5.79	.43214	.002	1
S4	.25000	.25330	.003	1.32	.82805	.005	1
S5	.50000	.48871	-.011	-2.26	1.5978	.006	1



Cd 226.502 {449}

Date of Fit: 12/30/2019 14:56:55

Type of Fit: Linear

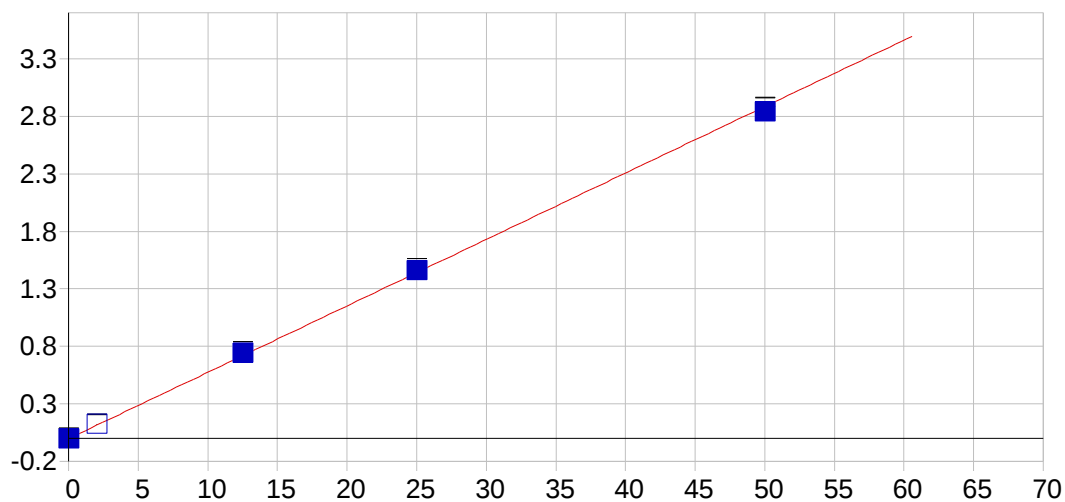
Weighting: 1/Conc

A0 (Offset): 0.000427
 A1 (Gain): 2.275536
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990
 Std Error of Est: 0.000095
 Predicted MDL: 0.000179
 Predicted MQL: 0.000596

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.00600	.00574	-.000	-4.30	.01352	.000	1
S3	1.2500	1.2609	.011	.874	2.8705	.005	1
S4	2.5000	2.5059	.006	.236	5.7042	.029	1
S5	5.0000	4.9834	-.017	-.331	11.343	.011	1

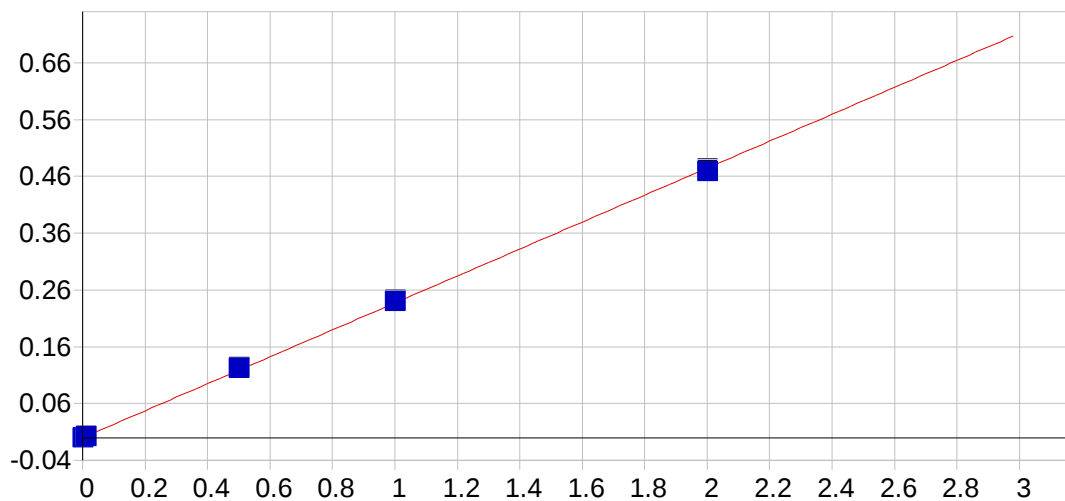


Ca 373.690 { 90}

Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002985 Re-Slope: 1.000000
 A1 (Gain): 0.057749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000675
 Predicted MDL: 0.014799
 Predicted MQL: 0.049328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00300	.001	1
S2	2.0000	2.1496	.150	7.48	.12115	.002	1
S3	12.500	12.876	.376	3.01	.74098	.013	1
S4	25.000	25.322	.322	1.29	1.4601	.013	1
S5	50.000	49.152	-.848	-1.70	2.8370	.038	1



Cr 267.716 {126}

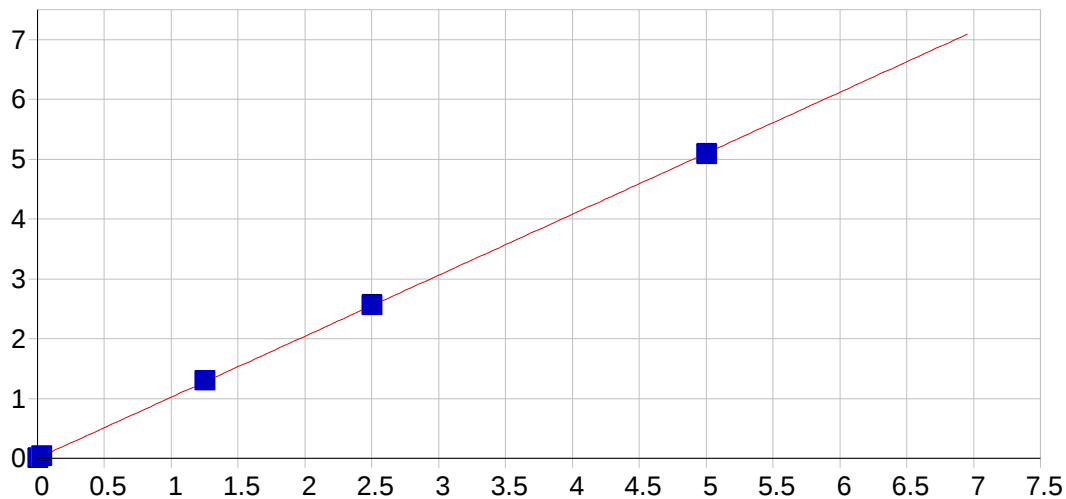
Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.237291 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877
 Std Error of Est: 0.000029
 Predicted MDL: 0.000680
 Predicted MQL: 0.002267

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.00988	-.000	-1.20	.00219	.000	1
S3	.50000	.51482	.015	2.96	.12273	.001	1
S4	1.0000	1.0107	.011	1.07	.24112	.001	1
S5	2.0000	1.9746	-.025	-1.27	.47133	.001	1

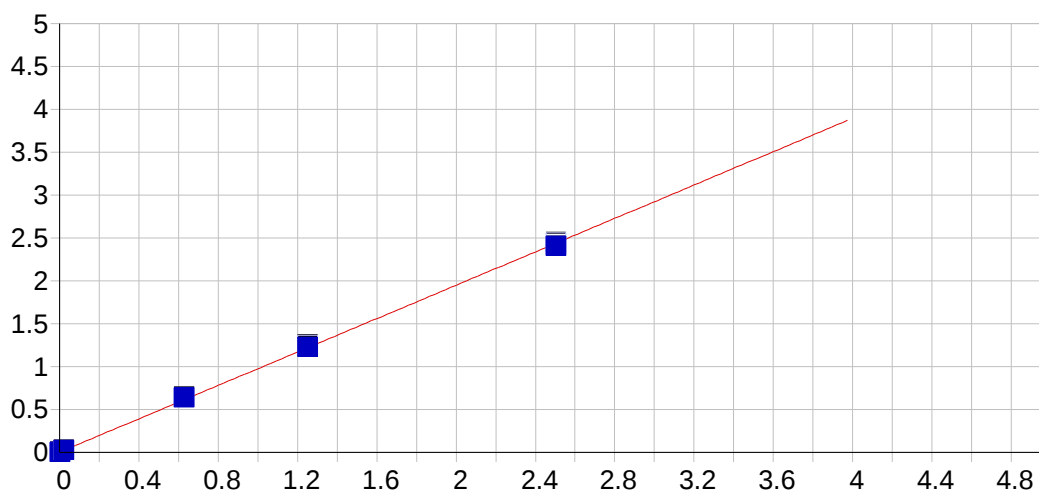


Co 228.616 {448}

Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003111 Re-Slope: 1.000000
 A1 (Gain): 1.019401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000368
 Predicted MQL: 0.001226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00311	.000	1
S1	.03000	.03060	.001	2.01	.03403	.000	1
S3	1.2500	1.2683	.018	1.46	1.2926	.002	1
S4	2.5000	2.5005	.001	.022	2.5452	.015	1
S5	5.0000	4.9805	-.019	-.389	5.0664	.008	1

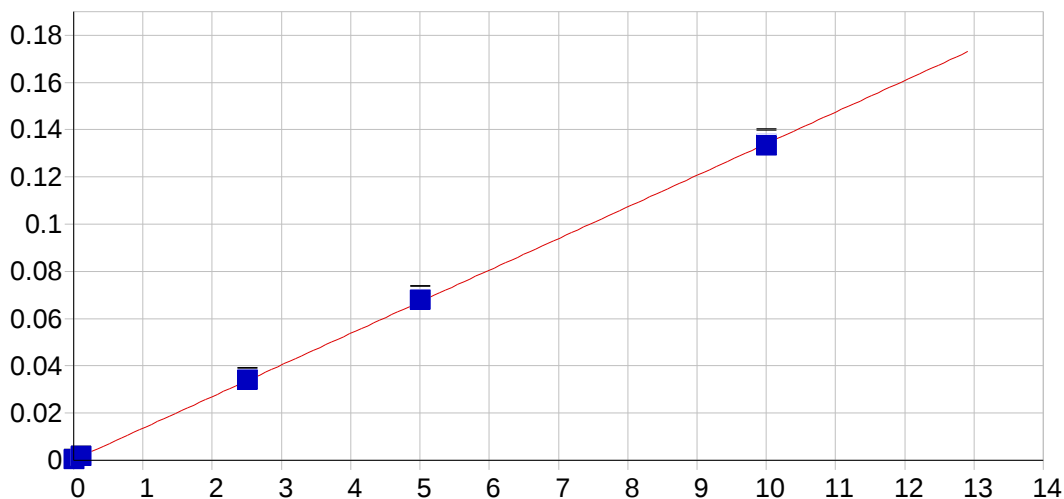


Cu 224.700 {450}

Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001917 Re-Slope: 1.000000
 A1 (Gain): 0.973576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.000762
 Predicted MQL: 0.002538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00191	.001	1
S1	.02000	.02151	.002	7.53	.02317	.001	1
S3	.62500	.65086	.026	4.14	.64540	.001	1
S4	1.2500	1.2587	.009	.697	1.2470	.004	1
S5	2.5000	2.4639	-.036	-1.44	2.4400	.005	1



Fe 240.488 {140}

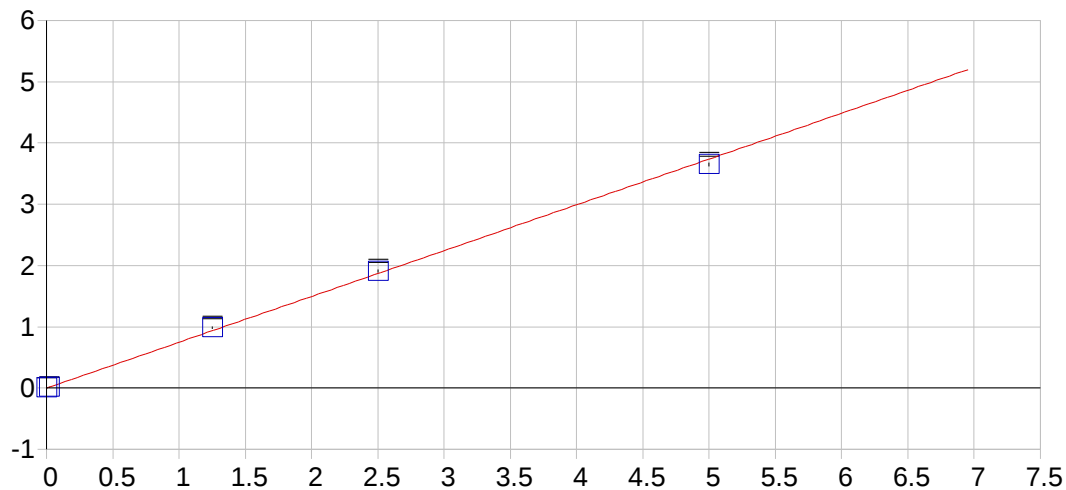
Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.013387 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967
 Std Error of Est: 0.000006
 Predicted MDL: 0.006705
 Predicted MQL: 0.022352

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.10000	.09822	-.002	-1.78	.00152	.000	1
S3	2.5000	2.5239	.024	.956	.03415	.001	1
S4	5.0000	5.0468	.047	.936	.06809	.002	1
S5	10.000	9.9311	-.069	-.689	.13382	.002	1



Mn 257.610 {131}

Date of Fit: 12/30/2019 14:56:55

Type of Fit: Linear

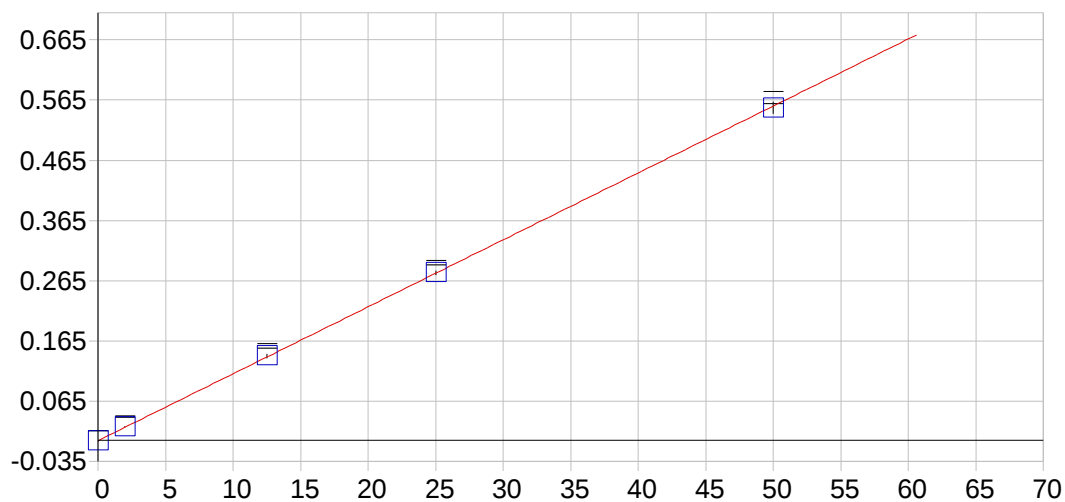
Weighting: 1/Conc

A0 (Offset): -0.000316
 A1 (Gain): 0.747744
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999559
 Std Error of Est: 0.000380
 Predicted MDL: 0.000464
 Predicted MQL: 0.001548

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.02000	.02256	.003	12.8	.01656	.000	1
S3	1.2500	1.3150	.065	5.20	.98297	.020	1
S4	2.5000	2.5530	.053	2.12	1.9087	.024	1
S5	5.0000	4.8794	-.121	-2.41	3.6482	.034	1

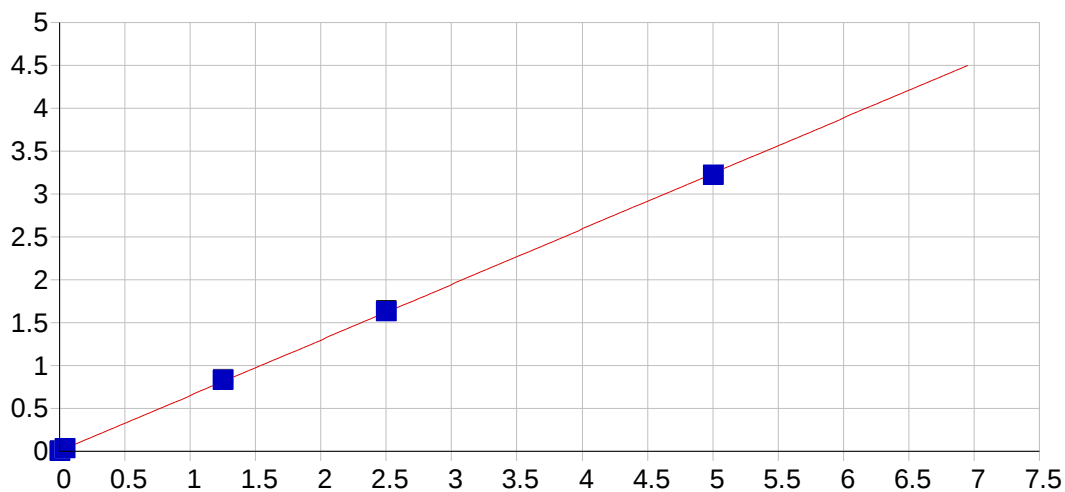


Mg 279.079 {121}

Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000622 Re-Slope: 1.000000
 A1 (Gain): 0.011115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.032628
 Predicted MQL: 0.108759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00062	.000	1
S2	2.0000	2.0729	.073	3.64	.02242	.001	1
S3	12.500	12.646	.146	1.17	.13993	.003	1
S4	25.000	25.075	.075	.301	.27808	.003	1
S5	50.000	49.706	-.294	-.588	.55184	.010	1



Ni 231.604 {446}

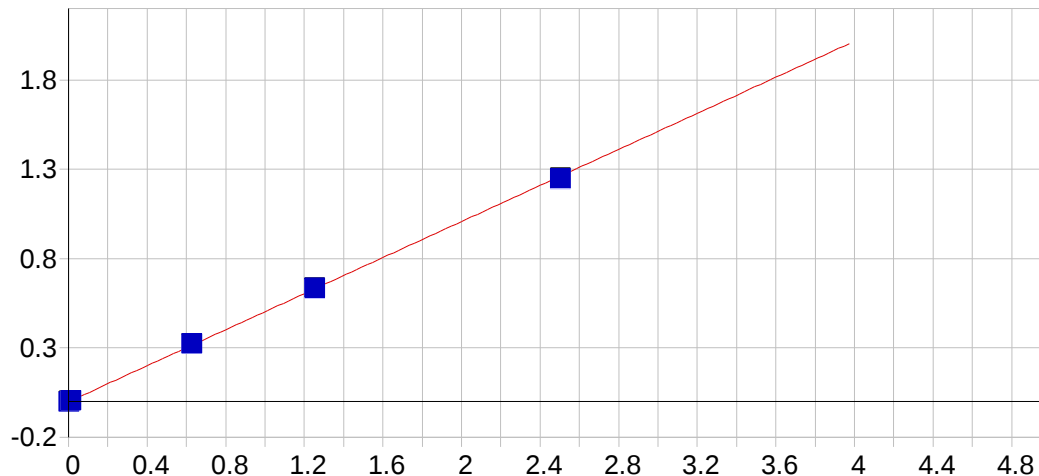
Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003610 Re-Slope: 1.000000
 A1 (Gain): 0.647136 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962
 Std Error of Est: 0.000136
 Predicted MDL: 0.000566
 Predicted MQL: 0.001887

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00361	.000	1
S1	.04000	.04092	.001	2.29	.03013	.000	1
S3	1.2500	1.2736	.024	1.89	.82893	.003	1
S4	2.5000	2.5058	.006	.232	1.6275	.006	1
S5	5.0000	4.9697	-.030	-.607	3.2242	.001	1



Ag 328.068 {103}

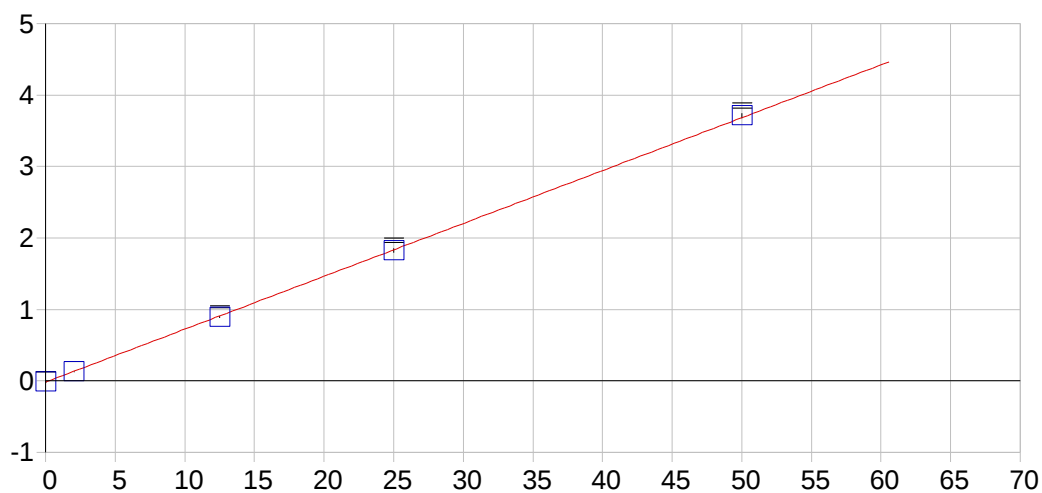
Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001336
 A1 (Gain): 0.504564
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930
 Std Error of Est: 0.000051
 Predicted MDL: 0.000563
 Predicted MQL: 0.001875

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00134	.000	1
S1	.01000	.01003	.000	.336	.00364	.000	1
S3	.62500	.64007	.015	2.41	.31908	.001	1
S4	1.2500	1.2573	.007	.583	.62795	.002	1
S5	2.5000	2.4776	-.022	-.896	1.2386	.001	1

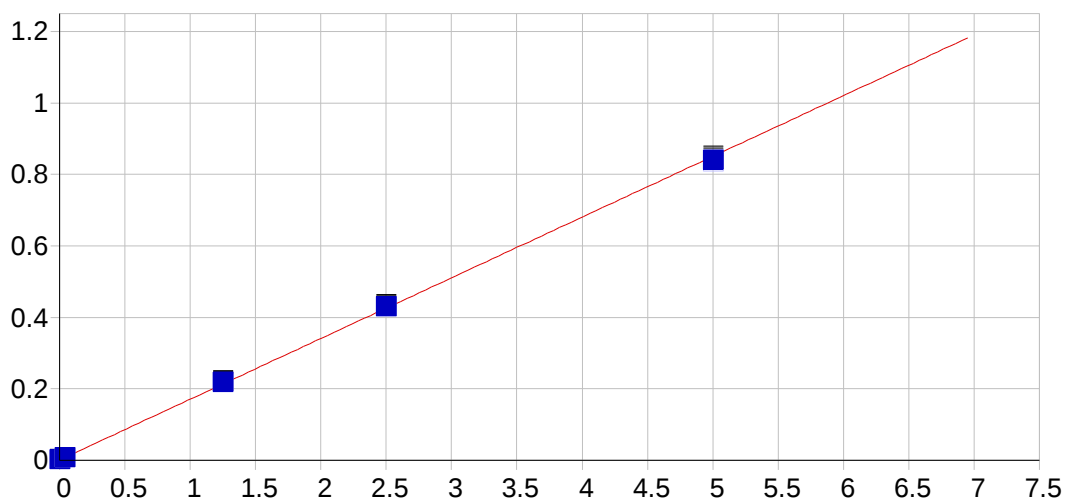


Na 589.592 { 57}

Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015798 Re-Slope: 1.000000
 A1 (Gain): 0.073978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.009742
 Predicted MQL: 0.032474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.01579	.001	1
S2	2.0000	1.9769	-.023	-1.15	.13045	.002	1
S3	12.500	12.296	-.204	-1.63	.89384	.013	1
S4	25.000	24.880	-.120	-.480	1.8248	.029	1
S5	50.000	50.347	.347	.694	3.7087	.038	1



V 292.402 {115}

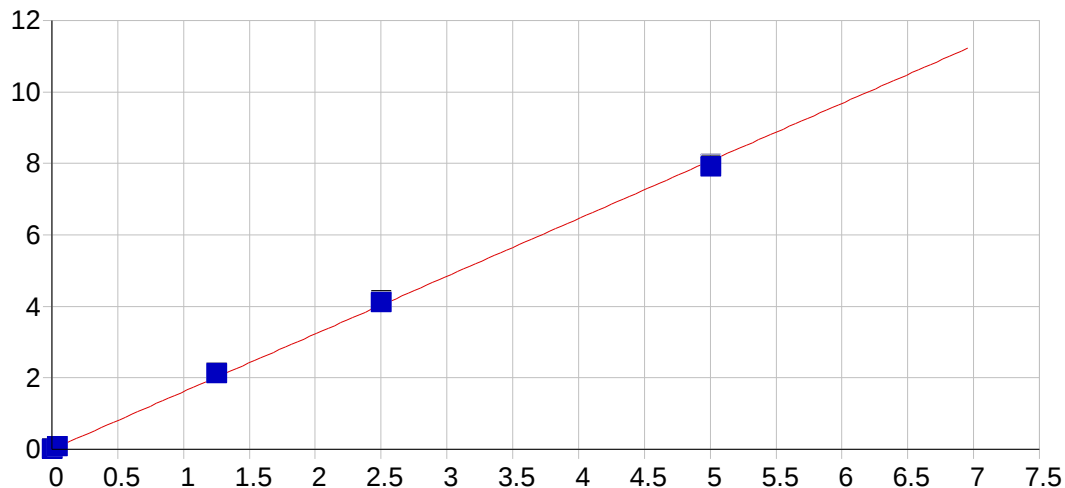
Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000937 Re-Slope: 1.000000
 A1 (Gain): 0.169930 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896
 Std Error of Est: 0.000059
 Predicted MDL: 0.002723
 Predicted MQL: 0.009076

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00094	.000	1
S1	.04000	.03862	-.001	-3.46	.00739	.000	1
S3	1.2500	1.2810	.031	2.48	.21702	.003	1
S4	2.5000	2.5282	.028	1.13	.42735	.004	1
S5	5.0000	4.9422	-.058	-1.16	.83436	.010	1



Zn 206.200 {464}

Date of Fit: 12/30/2019 14:56:55

Type of Fit: Linear

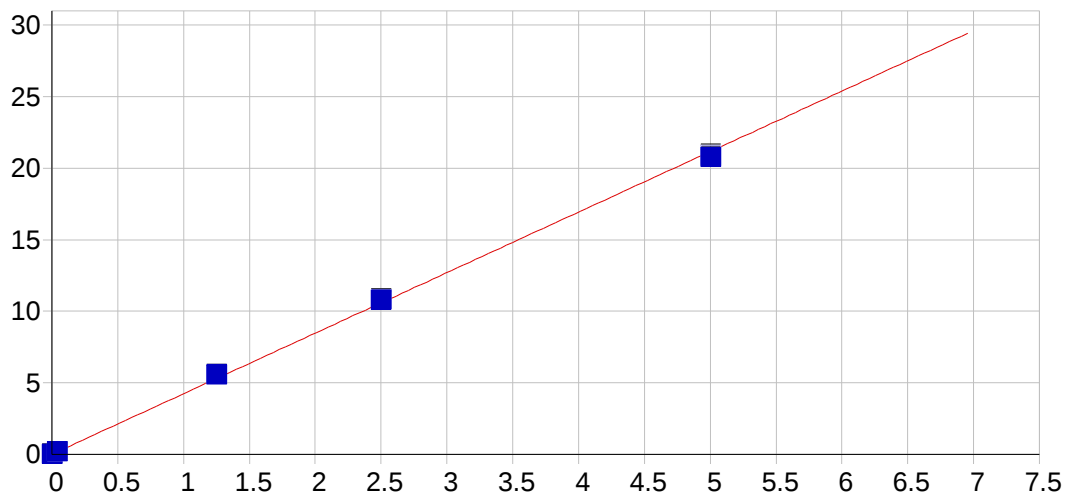
Weighting: 1/Conc

A0 (Offset): 0.000684
 A1 (Gain): 1.613659
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675
 Std Error of Est: 0.001003
 Predicted MDL: 0.000357
 Predicted MQL: 0.001188

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00067	.000	1
S1	.04000	.04486	.005	12.2	.07353	.001	1
S3	1.2500	1.3065	.056	4.52	2.1229	.003	1
S4	2.5000	2.5395	.039	1.58	4.1266	.021	1
S5	5.0000	4.8992	-.101	-2.02	7.9625	.013	1

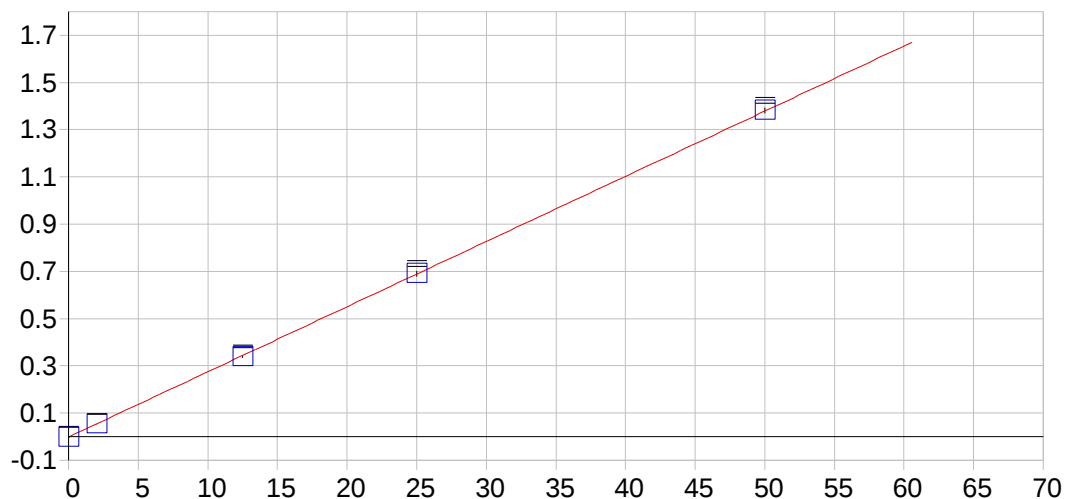


Zn 213.856 {158}

Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009781 Re-Slope: 1.000000
 A1 (Gain): 4.231079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.002604
 Predicted MDL: 0.000365
 Predicted MQL: 0.001216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00976	.002	1
S1	.04000	.04391	.004	9.78	.19677	.001	1
S3	1.2500	1.3068	.057	4.55	5.5759	.015	1
S4	2.5000	2.5407	.041	1.63	10.833	.051	1
S5	5.0000	4.8986	-.101	-2.03	20.883	.108	1



K 766.490 {44}

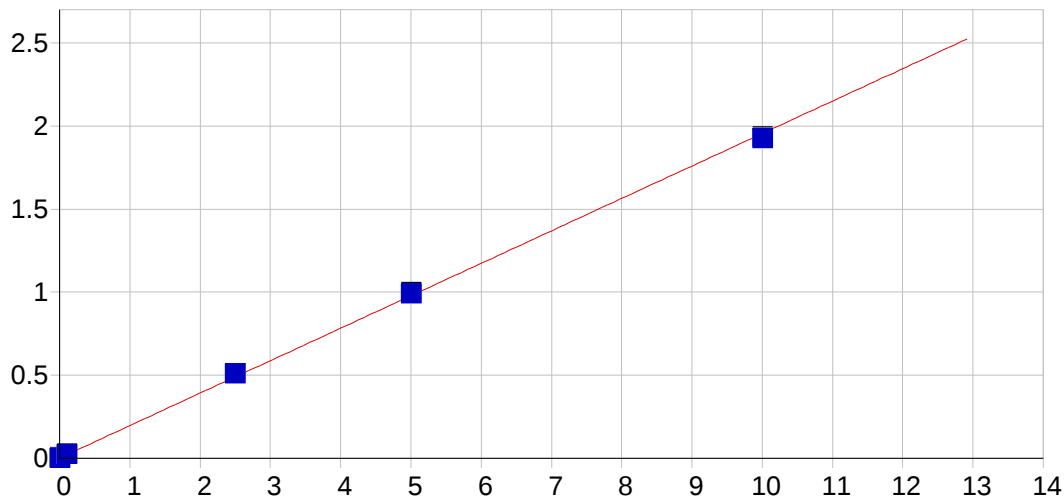
Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001267 Re-Slope: 1.000000
 A1 (Gain): 0.027598 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986
 Std Error of Est: 0.000080
 Predicted MDL: 0.035422
 Predicted MQL: 0.118074

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00127	.001	1
S2	2.0000	1.9791	-.021	-1.05	.05335	.002	1
S3	12.500	12.346	-.154	-1.23	.33947	.005	1
S4	25.000	25.068	.068	.272	.69057	.013	1
S5	50.000	50.107	.107	.213	1.3816	.011	1



B 249.678 {135}

Date of Fit: 12/30/2019 14:56:55

Type of Fit: Linear

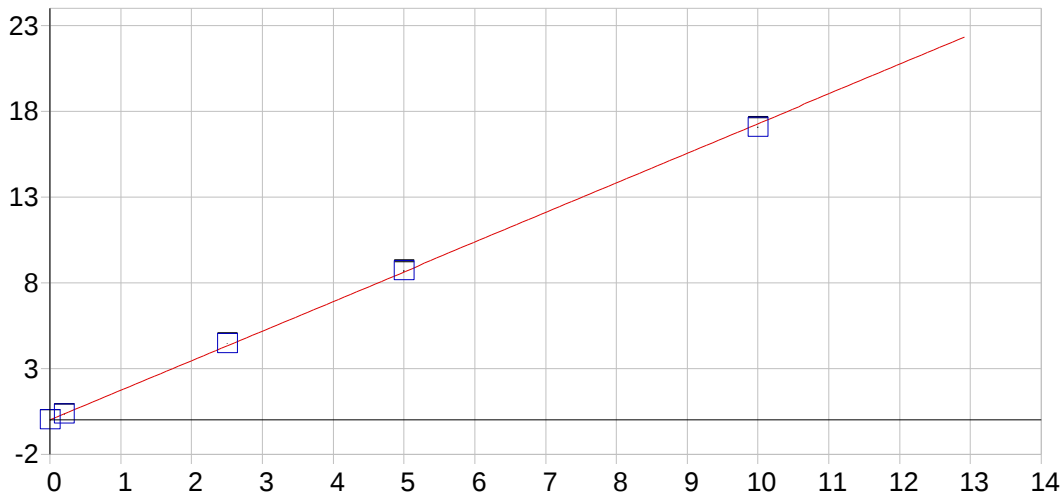
Weighting: 1/Conc

A0 (Offset): 0.001702
 A1 (Gain): 0.195278
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823
 Std Error of Est: 0.000198
 Predicted MDL: 0.001701
 Predicted MQL: 0.005670

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00170	.000	1
S1	.10000	.10610	.006	6.10	.02230	.000	1
S3	2.5000	2.5858	.086	3.43	.50448	.003	1
S4	5.0000	5.0569	.057	1.14	.98488	.008	1
S5	10.000	9.8513	-.149	-1.49	1.9168	.006	1

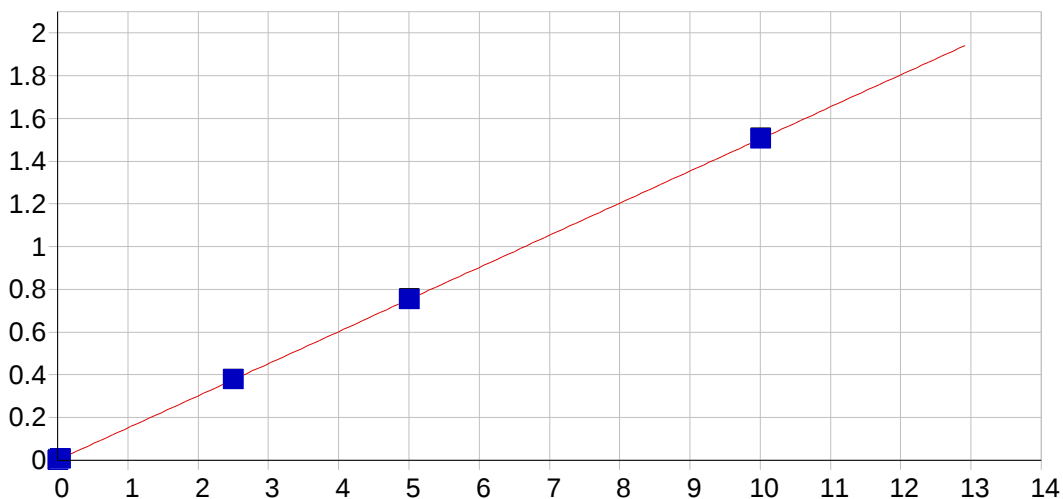


Mo 202.030 {467}

Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003388 Re-Slope: 1.000000
 A1 (Gain): 1.728629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.002303
 Predicted MDL: 0.000359
 Predicted MQL: 0.001196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00342	.000	1
S1	.20000	.21218	.012	6.09	.36339	.002	1
S3	2.5000	2.5842	.084	3.37	4.4637	.014	1
S4	5.0000	5.0294	.029	.588	8.6906	.052	1
S5	10.000	9.8743	-.126	-1.26	17.066	.045	1



Sn 189.989 {478}

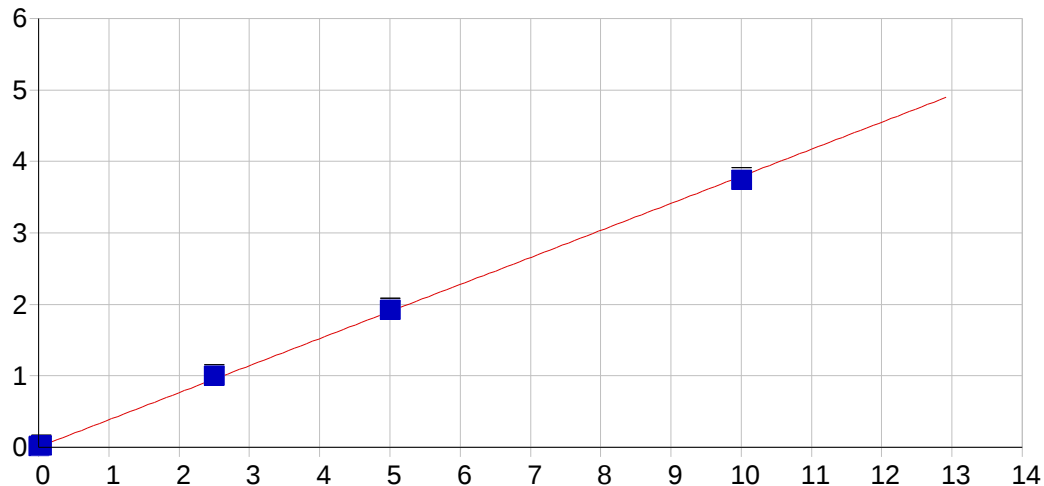
Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001442 Re-Slope: 1.000000
 A1 (Gain): 0.150252 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990
 Std Error of Est: 0.000023
 Predicted MDL: 0.001291
 Predicted MQL: 0.004304

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00144	.000	1
S1	.04000	.03626	-.004	-9.34	.00689	.000	1
S3	2.5000	2.5030	.003	.120	.37774	.001	1
S4	5.0000	4.9989	-.001	-.022	.75297	.003	1
S5	10.000	10.002	.002	.018	1.5051	.003	1



Ti 336.121 {100}

Date of Fit: 12/30/2019 14:56:55

Type of Fit: Linear

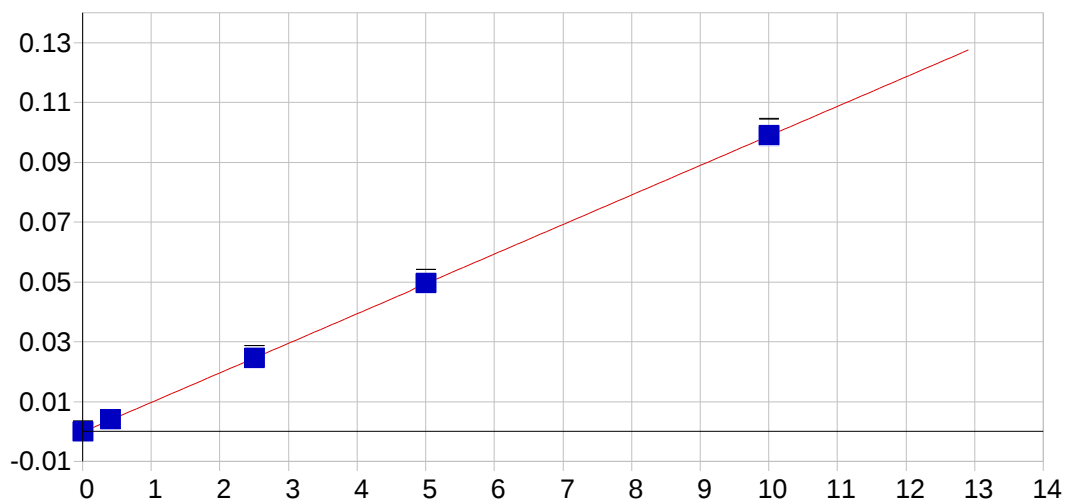
Weighting: 1/Conc

A0 (Offset): 0.006651
 A1 (Gain): 0.378532
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783
 Std Error of Est: 0.000270
 Predicted MDL: 0.001496
 Predicted MQL: 0.004986

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00665	.000	1
S1	.04000	.04097	.001	2.42	.02215	.000	1
S3	2.5000	2.6051	.105	4.21	.99266	.017	1
S4	5.0000	5.0547	.055	1.09	1.9198	.021	1
S5	10.000	9.8392	-.161	-1.61	3.7306	.035	1

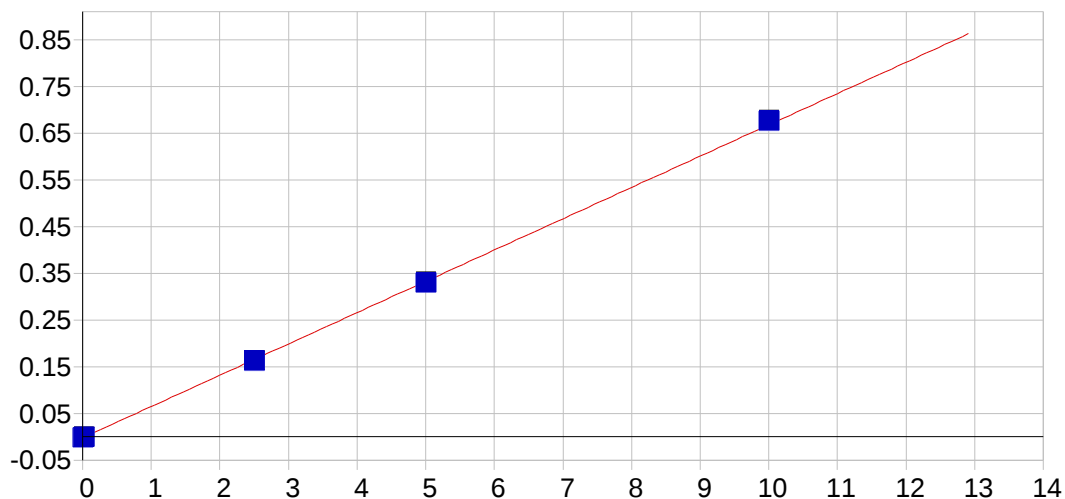


Si 288.158 {117}

Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.009889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.016123
 Predicted MQL: 0.053742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.40000	.39918	-.001	-.206	.00383	.000	1
S3	2.5000	2.4807	-.019	-.774	.02434	.001	1
S4	5.0000	5.0071	.007	.142	.04924	.001	1
S5	10.000	10.013	.013	.131	.09858	.002	1



P 177.495 {490}

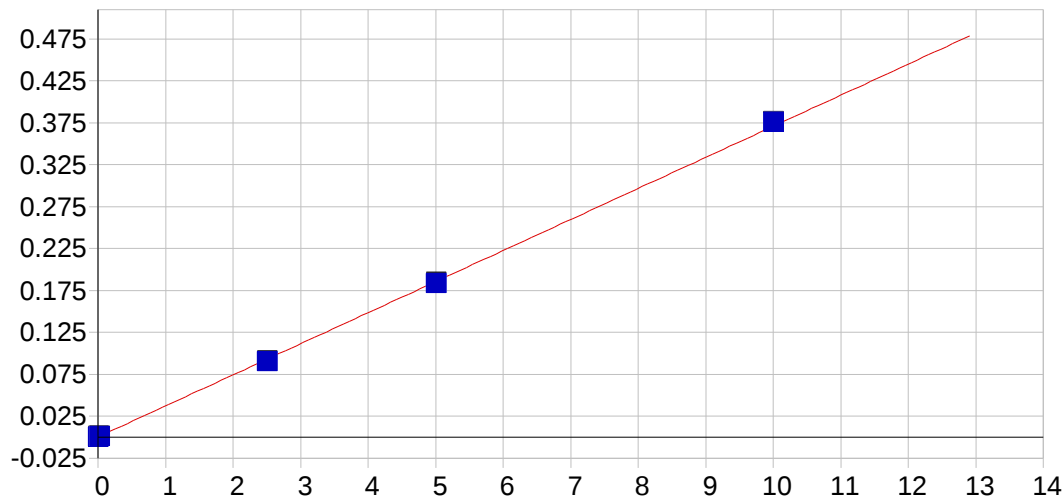
Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001870 Re-Slope: 1.000000
 A1 (Gain): 0.066965 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907
 Std Error of Est: 0.000022
 Predicted MDL: 0.002758
 Predicted MQL: 0.009194

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00187	.000	1
S1	.02000	.02008	.000	.394	-.00053	.000	1
S3	2.5000	2.4414	-.059	-2.35	.16137	.000	1
S4	5.0000	4.9454	-.055	-1.09	.32882	.001	1
S5	10.000	10.113	.113	1.13	.67439	.002	1



S 182.034 {485}

Date of Fit: 12/30/2019 14:56:55

Type of Fit: Linear

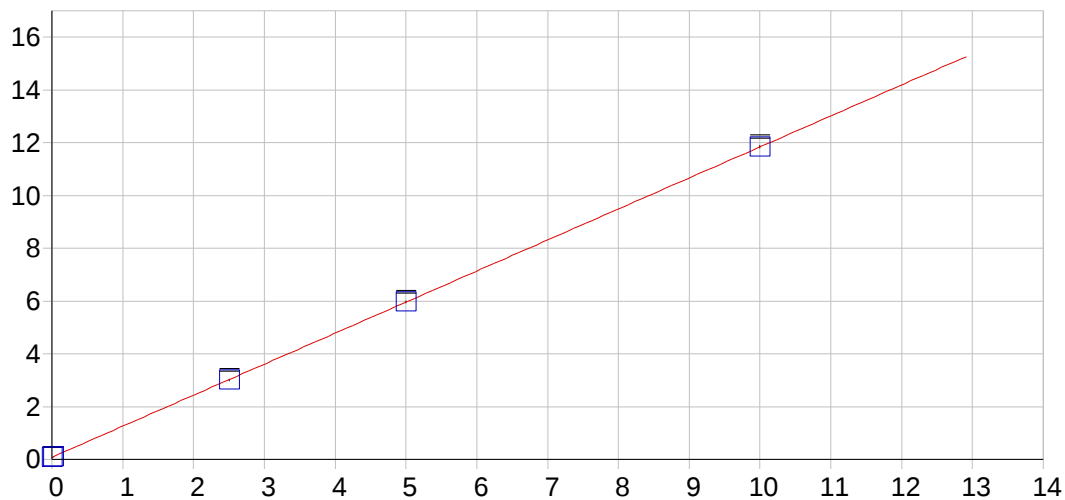
Weighting: 1/Conc

A0 (Offset): 0.000401
 A1 (Gain): 0.037050
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855
 Std Error of Est: 0.000015
 Predicted MDL: 0.005067
 Predicted MQL: 0.016890

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.01976	-.000	-1.20	.00111	.000	1
S3	2.5000	2.4226	-.077	-3.09	.09009	.000	1
S4	5.0000	4.9385	-.061	-1.23	.18323	.001	1
S5	10.000	10.139	.139	1.39	.37577	.001	1

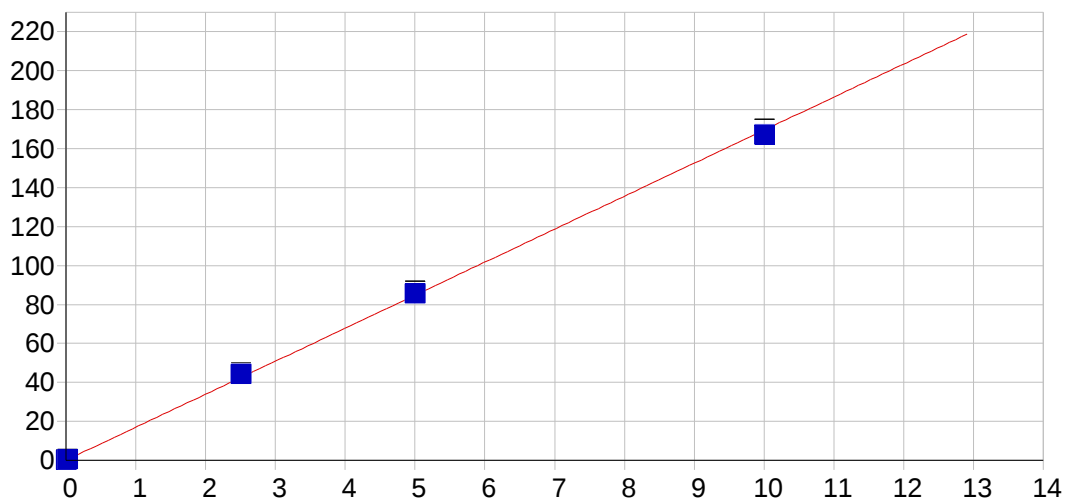


Li 670.784 { 50}

Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.081259 Re-Slope: 1.000000
 A1 (Gain): 1.175877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001986
 Predicted MQL: 0.006619

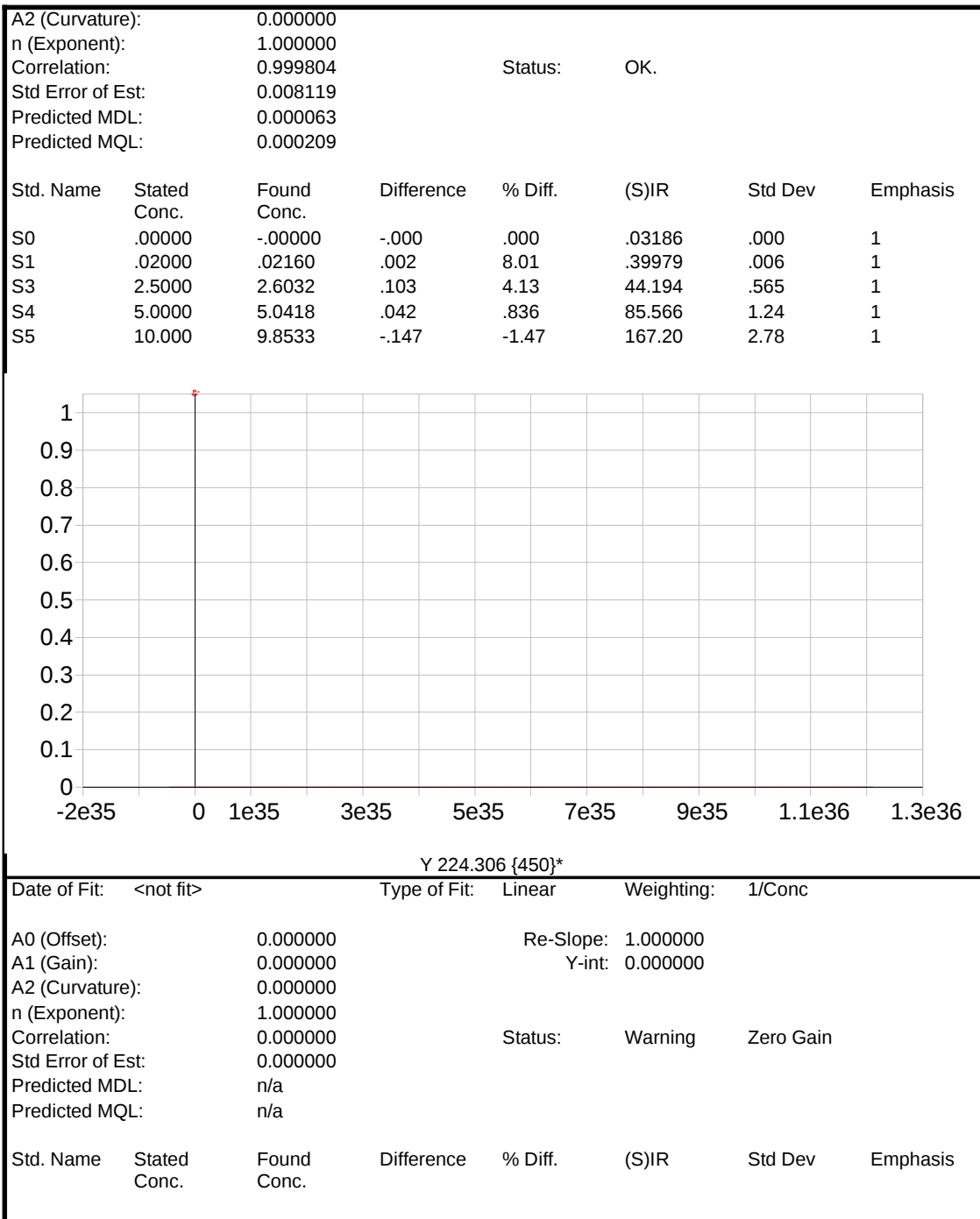
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.08126	.003	1
S5	10.000	10.001	.001	.013	11.842	.058	1
S4	5.0000	5.0044	.004	.088	5.9658	.055	1
S3	2.5000	2.4939	-.006	-.243	3.0138	.046	1
S1	.02000	.02034	.000	1.72	.10518	.002	1



Sr 407.771 { 83}

Date of Fit: 12/30/2019 14:56:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031900 Re-Slope: 1.000000
 A1 (Gain): 16.947407 Y-int: 0.000000





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
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Y 371.030 { 91}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 12/30/2019 11:52:56 Type: Cal
Method: NON EPA-6010-200.7(v182) 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	.00087	-.00045	.00027	.00098	.00036	-.01326	.03833	-.00057
Stddev	.00003	.00002	.00028	.00006	.00027	.00106	.00069	.00027
%RSD	3.4857	4.3925	106.22	6.5353	73.558	8.0138	1.8021	47.412

#1	.00088	-.00043	-.00004	.00101	.00017	-.01388	.03812	-.00060
#2	.00083	-.00047	.00052	.00103	.00067	-.01387	.03911	-.00083
#3	.00089	-.00045	.00033	.00091	.00025	-.01204	.03777	-.00029

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	.00043	-.00300	-.00017	.00311	.00191	.00020	-.00032	-.00062
Stddev	.00011	.00121	.00011	.00013	.00063	.00006	.00016	.00016
%RSD	25.803	40.543	64.603	4.2761	33.092	28.492	50.719	25.877

#1	.00046	-.00296	-.00029	.00326	.00205	.00022	-.00019	-.00067
#2	.00052	-.00180	-.00013	.00303	.00247	.00013	-.00050	-.00076
#3	.00031	-.00423	-.00008	.00303	.00122	.00023	-.00027	-.00044

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	.00361	-.00134	-.01579	.00094	.00976	-.00127	.00170	-.00342
Stddev	.00006	.00030	.00061	.00034	.00206	.00093	.00027	.00026
%RSD	1.7774	22.297	3.8739	36.267	21.153	73.211	16.134	7.5884

#1	.00368	-.00151	-.01522	.00078	.00777	-.00200	.00200	-.00312
#2	.00359	-.00151	-.01644	.00133	.00961	-.00023	.00146	-.00361
#3	.00356	-.00099	-.01573	.00070	.01189	-.00157	.00165	-.00352

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	.00144	.00665	-.00011	-.00187	.00040	.08126	.03186	
Stddev	.00016	.00027	.00018	.00011	.00040	.00263	.00030	
%RSD	11.250	4.0930	162.55	5.9784	100.42	3.2360	.95026	

#1	.00128	.00640	.00005	-.00200	.00082	.07844	.03197	
#2	.00161	.00661	-.00008	-.00182	.00002	.08364	.03210	
#3	.00144	.00694	-.00031	-.00179	.00036	.08170	.03152	

Sample Name: S0 Acquired: 12/30/2019 11:52:56 Type: Cal
Method: NON EPA-6010-200.7(v182) 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	802.65	17358.	5555.6	871.33	1727.8
Stddev	2.73	39.	69.1	.37	4.6
%RSD	.33952	.22370	1.2444	.04198	.26678
#1	799.56	17320.	5480.4	870.90	1726.7
#2	803.70	17358.	5616.3	871.54	1723.8
#3	804.70	17398.	5570.1	871.54	1732.9

Sample Name: S1 Acquired: 12/30/2019 11:56:58 Type: Cal
Method: NON EPA-6010-200.7(v182) 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	.00242	.00482	.00260	.00359	.01246	-.00677	.64628	.02146
Stddev	.00019	.00065	.00009	.00018	.00015	.00058	.00919	.00055
%RSD	8.0214	13.507	3.4684	4.9911	1.1969	8.5247	1.4224	2.5462

#1	.00252	.00535	.00249	.00379	.01239	-.00743	.63567	.02106
#2	.00219	.00409	.00264	.00350	.01263	-.00651	.65152	.02208
#3	.00254	.00502	.00266	.00347	.01236	-.00636	.65166	.02123

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	.01352	.00219	.03403	.02317	.00152	.01656	.03013	.00364
Stddev	.00040	.00007	.00029	.00065	.00010	.00038	.00048	.00025
%RSD	2.9856	3.2538	.83765	2.8246	6.9176	2.2678	1.5863	6.9269

#1	.01375	.00221	.03400	.02383	.00142	.01615	.02966	.00335
#2	.01306	.00225	.03376	.02316	.00163	.01662	.03062	.00382
#3	.01376	.00211	.03433	.02252	.00150	.01689	.03010	.00376

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	.00739	.19677	.02230	.36339	.00689	.02215	.00383	-.00053
Stddev	.00032	.00100	.00042	.00158	.00027	.00030	.00010	.00010
%RSD	4.3161	.50617	1.8980	.43554	3.9775	1.3448	2.5055	18.398

#1	.00755	.19722	.02208	.36194	.00694	.02202	.00383	-.00056
#2	.00760	.19746	.02278	.36316	.00660	.02194	.00393	-.00061
#3	.00702	.19563	.02203	.36508	.00714	.02249	.00374	-.00042

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00111	.10518	.39979
Stddev	.00016	.00242	.00562
%RSD	14.293	2.3048	1.4054

#1	.00124	.10674	.39372
#2	.00116	.10641	.40086
#3	.00093	.10239	.40480

Sample Name: S1 Acquired: 12/30/2019 11:56:58 Type: Cal
Method: NON EPA-6010-200.7(v182) 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	818.52	17695.	5731.9	895.17	1747.3
Stddev	1.48	44.	37.5	2.91	1.8
%RSD	.18024	.24885	.65444	.32484	.10518
#1	818.77	17656.	5697.8	897.76	1749.2
#2	819.85	17684.	5772.1	895.73	1747.2
#3	816.94	17743.	5725.8	892.03	1745.5

Sample Name: S2 Acquired: 12/30/2019 12:01:02 Type: Cal
Method: NON EPA-6010-200.7(v182) 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	.12115	.02242	.13045	.05335
Stddev	.00248	.00067	.00220	.00161
%RSD	2.0502	2.9737	1.6898	3.0197

#1	.11857	.02165	.12791	.05151
#2	.12135	.02282	.13165	.05404
#3	.12353	.02279	.13179	.05451

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	17133.	5632.4
Stddev	49.	32.2
%RSD	.28316	.57236

#1	17171.	5595.4
#2	17079.	5647.0
#3	17151.	5654.7

Sample Name: S3 Acquired: 12/30/2019 12:05:02 Type: Cal
Method: NON EPA-6010-200.7(v182) 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	.24352	.32498	.56413	.30345	.59428	.26612	29.711	.43214
Stddev	.00033	.00076	.00127	.00095	.00392	.00582	.361	.00179
%RSD	.13621	.23458	.22503	.31318	.65888	2.1863	1.2137	.41507

#1	.24316	.32582	.56541	.30410	.59470	.26152	29.321	.43263
#2	.24359	.32480	.56287	.30236	.59017	.26418	29.779	.43016
#3	.24381	.32433	.56411	.30390	.59797	.27266	30.032	.43365

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8705	.74098	.12273	1.2926	.64540	.03415	.98297	.13993
Stddev	.0045	.01313	.00066	.0022	.00077	.00069	.01973	.00339
%RSD	.15803	1.7722	.53459	.16700	.11861	2.0350	2.0070	2.4211

#1	2.8742	.72652	.12239	1.2917	.64459	.03335	.96076	.13609
#2	2.8718	.74425	.12231	1.2909	.64550	.03453	.98967	.14120
#3	2.8654	.75217	.12349	1.2950	.64612	.03457	.99847	.14250

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	.82893	.31908	.89384	.21702	5.5759	.33947	.50448	4.4637
Stddev	.00321	.00117	.01341	.00271	.0154	.00529	.00331	.0137
%RSD	.38681	.36515	1.5002	1.2503	.27645	1.5586	.65589	.30779

#1	.82818	.32003	.87840	.21391	5.5821	.33359	.50698	4.4784
#2	.83245	.31942	.90058	.21828	5.5873	.34387	.50073	4.4615
#3	.82618	.31778	.90255	.21887	5.5584	.34094	.50573	4.4512

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	.37774	.99266	.02434	.16137	.09009	3.0138	44.194	
Stddev	.00089	.01673	.00097	.00023	.00050	.0462	.565	
%RSD	.23681	1.6858	3.9975	.14142	.55491	1.5323	1.2790	

#1	.37671	.97430	.02323	.16160	.09064	2.9659	43.618	
#2	.37833	.99664	.02505	.16138	.08967	3.0175	44.217	
#3	.37818	1.0071	.02473	.16114	.08995	3.0581	44.748	

Sample Name: S3 Acquired: 12/30/2019 12:05:02 Type: Cal
Method: NON EPA-6010-200.7(v182) 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	782.73	16685.	5570.0	849.04	1594.4
Stddev	1.68	48.	19.9	4.05	2.5
%RSD	.21457	.28888	.35760	.47713	.15980
#1	781.73	16642.	5548.5	846.64	1591.7
#2	784.66	16676.	5587.7	846.77	1596.8
#3	781.78	16737.	5573.9	853.72	1594.8

Sample Name: S4 Acquired: 12/30/2019 12:08:49 Type: Cal
Method: NON EPA-6010-200.7(v182) 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	.48028	.64101	1.1122	.59574	1.1698	.53547	56.870	.82805
Stddev	.00150	.00201	.0077	.00277	.0048	.00718	.972	.00459
%RSD	.31187	.31433	.69152	.46529	.41136	1.3412	1.7086	.55463

#1	.47993	.63877	1.1068	.59339	1.1644	.52720	55.761	.83186
#2	.47898	.64161	1.1089	.59504	1.1713	.54018	57.279	.82932
#3	.48192	.64266	1.1210	.59880	1.1737	.53901	57.570	.82295

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	5.7042	1.4601	.24112	2.5452	1.2470	.06809	1.9087	.27808
Stddev	.0288	.0134	.00067	.0147	.0043	.00157	.0242	.00347
%RSD	.50455	.91872	.27594	.57654	.34506	2.2991	1.2662	1.2464

#1	5.6958	1.4451	.24039	2.5457	1.2465	.06648	1.8834	.27409
#2	5.6805	1.4711	.24128	2.5303	1.2430	.06820	1.9110	.28037
#3	5.7362	1.4640	.24169	2.5596	1.2516	.06960	1.9316	.27978

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	1.6275	.62795	1.8248	.42735	10.833	.69057	.98488	8.6906
Stddev	.0055	.00156	.0294	.00410	.051	.01285	.00811	.0524
%RSD	.33920	.24801	1.6113	.95875	.47184	1.8608	.82328	.60237

#1	1.6274	.62695	1.7908	.42274	10.804	.67575	.99210	8.6672
#2	1.6219	.62716	1.8422	.42871	10.892	.69723	.98642	8.6539
#3	1.6330	.62975	1.8413	.43059	10.803	.69871	.97611	8.7505

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	.75297	1.9198	.04924	.32882	.18323	5.9658	85.566	
Stddev	.00289	.0206	.00143	.00139	.00116	.0553	1.236	
%RSD	.38445	1.0724	2.8961	.42239	.63575	.92616	1.4449	

#1	.75207	1.8970	.04778	.32858	.18295	5.9068	84.176	
#2	.75063	1.9370	.04932	.32756	.18223	6.0163	85.983	
#3	.75621	1.9254	.05062	.33031	.18451	5.9745	86.540	

Sample Name: S4 Acquired: 12/30/2019 12:08:49 Type: Cal
Method: NON EPA-6010-200.7(v182) 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	767.30	16369.	5588.7	831.08	1528.2
Stddev	4.43	30.	41.7	5.04	7.9
%RSD	.57798	.18104	.74601	.60700	.51888
#1	768.82	16403.	5548.4	833.05	1530.3
#2	770.79	16346.	5586.2	825.35	1534.9
#3	762.31	16358.	5631.6	834.85	1519.4

Sample Name: S5 Acquired: 12/30/2019 12:12:51 Type: Cal
Method: NON EPA-6010-200.7(v182) 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	.95970	1.2541	2.2141	1.1860	2.3194	1.0617	111.17	1.5978
Stddev	.00244	.0011	.0022	.0042	.0078	.0076	1.84	.0064
%RSD	.25429	.08789	.10068	.34959	.33570	.71629	1.6544	.40322

#1	.95689	1.2552	2.2150	1.1812	2.3104	1.0551	109.16	1.6003
#2	.96127	1.2530	2.2116	1.1886	2.3245	1.0598	111.59	1.5905
#3	.96093	1.2541	2.2157	1.1881	2.3233	1.0700	112.77	1.6026

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	11.343	2.8370	.47133	5.0664	2.4400	.13382	3.6482	.55184
Stddev	.011	.0383	.00101	.0082	.0054	.00226	.0343	.01012
%RSD	.10112	1.3495	.21378	.16114	.22216	1.6855	.94166	1.8333

#1	11.356	2.7969	.47022	5.0755	2.4340	.13146	3.6138	.54208
#2	11.339	2.8410	.47160	5.0640	2.4445	.13404	3.6484	.55116
#3	11.335	2.8732	.47218	5.0597	2.4416	.13595	3.6825	.56228

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	3.2242	1.2386	3.7087	.83436	20.883	1.3816	1.9168	17.066
Stddev	.0010	.0006	.0383	.01014	.108	.0112	.0062	.045
%RSD	.03158	.05276	1.0332	1.2155	.51527	.80998	.32421	.26126

#1	3.2253	1.2382	3.6648	.82358	20.909	1.3688	1.9224	17.017
#2	3.2235	1.2393	3.7263	.83580	20.976	1.3866	1.9101	17.104
#3	3.2236	1.2382	3.7351	.84371	20.765	1.3894	1.9178	17.076

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	1.5051	3.7306	.09858	.67439	.37577	11.842	167.20	
Stddev	.0027	.0352	.00240	.00156	.00070	.058	2.78	
%RSD	.18206	.94472	2.4342	.23198	.18637	.49111	1.6627	

#1	1.5080	3.6926	.09588	.67520	.37595	11.797	164.51	
#2	1.5025	3.7372	.09939	.67258	.37499	11.821	167.02	
#3	1.5047	3.7621	.10047	.67537	.37635	11.907	170.06	

Sample Name: S5 Acquired: 12/30/2019 12:12:51 Type: Cal
Method: NON EPA-6010-200.7(v182) 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	735.27	15791.	5473.4	797.86	1432.4
Stddev	.80	33.	29.3	5.28	3.8
%RSD	.10871	.20629	.53565	.66188	.26516
#1	735.63	15759.	5440.2	793.19	1428.1
#2	734.35	15790.	5495.6	796.81	1434.1
#3	735.83	15824.	5484.5	803.59	1435.2

Sample Name: ICV01 Acquired: 12/30/2019 12:16:49 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036428	1.043760	1.039550	1.035232	1.052386	2.610331
Stddev	.012454	.005246	.003745	.002866	.002253	.004026
%RSD	1.201639	.5025823	.3602375	.2768311	.2140929	.1542479

#1	1.022089	1.038835	1.035351	1.031973	1.051883	2.608552
#2	1.044546	1.043169	1.042546	1.036361	1.050428	2.607501
#3	1.042649	1.049276	1.040751	1.037361	1.054848	2.614941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5464006	.5348842	.5241971	10.50145	.5574506	.5344532
Stddev	.0047721	.0026756	.0014684	.12549	.0018736	.0020973
%RSD	.8733660	.5002285	.2801257	1.194933	.3361044	.3924132

#1	.5410888	.5379730	.5229427	10.35711	.5552958	.5327040
#2	.5477870	.5332784	.5238362	10.56263	.5583606	.5338776
#3	.5503259	.5334012	.5258122	10.58462	.5586955	.5367782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5458215	10.54968	.5414847	6.281105	.5257129	.2668075
Stddev	.0014936	.17142	.0043970	.129206	.0018086	.0009635
%RSD	.2736444	1.624848	.8120331	2.057060	.3440219	.3611120

#1	.5440973	10.36652	.5366375	6.139005	.5244972	.2657111
#2	.5467213	10.57625	.5425994	6.312785	.5248503	.2671925
#3	.5466457	10.70625	.5452170	6.391525	.5277913	.2675189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08912	.5201738	1.077468	10.02560	2.652637	2.691386
Stddev	.14745	.0073098	.000131	.07520	.007175	.002955
%RSD	1.461523	1.405270	.0121799	.7500542	.2704861	.1097839

#1	9.92560	.5117653	1.077597	9.93880	2.659532	2.688562
#2	10.12981	.5237402	1.077334	10.07088	2.645211	2.694456
#3	10.21196	.5250159	1.077471	10.06712	2.653169	2.691138

Sample Name: ICV01 Acquired: 12/30/2019 12:16:49 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	2.586288	2.631058	2.494921	F .1235770	F .1109796	F .1086992
Stddev	.005885	.024268	.046581	.0022299	.0056358	.0017485
%RSD	.2275363	.9223614	1.867037	1.804482	5.078215	1.608603

#1	2.580286	2.606948	2.441749	.1211228	.1156795	.1107056
#2	2.586531	2.630744	2.514484	.1254788	.1125277	.1078915
#3	2.592048	2.655481	2.528531	.1241296	.1047315	.1075005

Elem	Sr4077
Units	ppm
Avg	F .1136978
Stddev	.0011477
%RSD	1.009421

#1	.1124092
#2	.1140742
#3	.1146100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.9924	16500.84	5651.139	840.1490	1631.482
Stddev	1.3126	15.01	23.540	2.0908	.776
%RSD	.1663612	.0909508	.4165620	.2488569	.0475749

#1	789.5455	16516.44	5624.424	842.5390	1631.256
#2	787.4938	16486.50	5660.151	839.2500	1630.844
#3	789.9379	16499.58	5668.843	838.6581	1632.346

Sample Name: LLICV01 Acquired: 12/30/2019 12:21:40 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193403	.0427297	.0113545	.0182624	.0536861	.0950422	.1082186
Stddev	.0022151	.0015413	.0016677	.0060092	.0024509	.0013865	.0019004
%RSD	11.45302	3.607101	14.68727	32.90480	4.565181	1.458835	1.756067

#1	.0202508	.0410515	.0098852	.0237851	.0564765	.0943659	.1061109
#2	.0168151	.0430556	.0110111	.0118630	.0526997	.0941236	.1087433
#3	.0209550	.0440820	.0131671	.0191392	.0518821	.0966371	.1098015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066599	.0060607	2.155332	.0100541	.0312149	.0218211	.1073223
Stddev	.0000917	.0001567	.011665	.0006027	.0004034	.0005175	.0055177
%RSD	1.376891	2.586343	.5412223	5.994057	1.292187	2.371406	5.141275

#1	.0065544	.0058825	2.142398	.0106483	.0311705	.0220293	.1131889
#2	.0067046	.0061221	2.158544	.0094434	.0308356	.0222019	.1022367
#3	.0067206	.0061774	2.165055	.0100706	.0316386	.0212319	.1065412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221440	2.135518	.0418769	.0109332	2.005871	.0411422	.0450013
Stddev	.0006104	.052706	.0004204	.0004339	.027776	.0029082	.0002996
%RSD	2.756606	2.468089	1.003848	3.968715	1.384719	7.068718	.6656853

#1	.0214931	2.076834	.0415444	.0112254	1.973865	.0378274	.0453332
#2	.0222352	2.150891	.0417370	.0104346	2.020086	.0423341	.0447509
#3	.0227037	2.178829	.0423494	.0111395	2.023662	.0432652	.0449198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948677	.1114121	.2172896	.0387263	.0423749	.4099509	.0232102
Stddev	.084591	.0027140	.0005919	.0010888	.0005689	.0074136	.0042104
%RSD	4.340922	2.435990	.2723889	2.811651	1.342540	1.808405	18.14031

#1	1.855318	.1094035	.2172436	.0397623	.0423004	.4165977	.0236744
#2	1.970481	.1103332	.2179031	.0388252	.0429773	.4112994	.0187870
#3	2.020230	.1144996	.2167220	.0375914	.0418469	.4019557	.0271693

Sample Name: LLICV01 Acquired: 12/30/2019 12:21:40 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0199409	.0183820	.0223060
Stddev	.0035919	.0016872	.0003096
%RSD	18.01280	9.178364	1.387751

#1	.0161313	.0167506	.0219565
#2	.0232659	.0201199	.0224162
#3	.0204256	.0182756	.0225454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.2399	16739.03	5662.243	855.3317	1712.152
Stddev	6.3745	72.38	20.496	7.1842	11.545
%RSD	.7955807	.4323988	.3619767	.8399370	.6743180

#1	796.7645	16657.57	5652.359	848.2000	1706.459
#2	798.4168	16763.59	5648.562	862.5674	1704.559
#3	808.5385	16795.93	5685.808	855.2277	1725.438

Sample Name: ICB01 Acquired: 12/30/2019 12:25:44 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.0031395	-.001003	-.001739	-.001775	.0027986	-.002365	-.000857
Stddev	.0057321	.003275	.001823	.003274	.0024881	.012201	.000381
%RSD	182.5777	326.4366	104.7954	184.4533	88.90566	515.8358	44.49791

#1	.0096833	-.004784	-.002755	-.000544	.0015143	-.012954	-.000525
#2	.0007284	.000825	-.002827	.000705	.0012151	.010978	-.000772
#3	-.000993	.000950	.000365	-.005486	.0056664	-.005120	-.001274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000320	-.000086	.0124551	-.000051	.0003385	-.000467	.0001535
Stddev	.0000531	.000084	.0069852	.000670	.0002963	.000798	.0078463
%RSD	165.9141	98.60855	56.08277	1319.156	87.52596	170.8737	5111.249

#1	.0000519	.000010	.0204966	-.000242	.0005862	.000157	-.001182
#2	-.000028	-.000118	.0078930	-.000604	.0000103	-.000191	-.006939
#3	.000072	-.000149	.0089757	.000694	.0004189	-.001366	.008582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000450	.0005384	.0000384	.0000015	-.010536	-.003090	-.000545
Stddev	.000689	.0132371	.0006312	.0002053	.006539	.001436	.000146
%RSD	153.1950	2458.405	1643.354	13655.68	62.05684	46.48596	26.77141

#1	-.000097	.0158233	.0007559	-.000198	-.004510	-.004689	-.000554
#2	-.000008	-.007134	-.000431	.000212	-.017489	-.001909	-.000394
#3	-.001244	-.007074	-.000210	-.000009	-.009610	-.002671	-.000685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019710	.0037121	.0004786	-.001732	.0007945	.0051275	.0008045
Stddev	.007383	.0011752	.0001562	.001413	.0005882	.0114704	.0038879
%RSD	37.45683	31.65978	32.64201	81.57928	74.02645	223.7029	483.2641

#1	-.012769	.0024832	.0003594	-.000975	.0010533	-.007956	-.000345
#2	-.018896	.0048251	.0004211	-.003362	.0012090	.009883	-.002379
#3	-.027467	.0038280	.0006555	-.000859	.0001214	.013455	.005138

Sample Name: ICB01 Acquired: 12/30/2019 12:25:44 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.0023955	-.000405	.0000564
Stddev	.0032676	.001103	.0000481
%RSD	136.4061	272.2157	85.21638

#1	.0012714	-.000185	.0001117
#2	.0060767	.000571	.0000239
#3	-.000162	-.001602	.0000337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.2337	16377.47	5574.779	834.5409	1697.051
Stddev	.7441	36.59	33.529	10.1565	4.276
%RSD	.0945197	.2234274	.6014334	1.217017	.2519538

#1	787.3923	16419.71	5536.184	837.7298	1698.354
#2	787.8856	16355.31	5591.444	823.1726	1700.523
#3	786.4230	16357.41	5596.711	842.7202	1692.275

Sample Name: CRI01 Acquired: 12/30/2019 12:29:48 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.0217865	.0439650	.0111494	.0243304	.0528250	.1099750
Stddev	.0039645	.0009161	.0003043	.0027893	.0011480	.0254099
%RSD	18.19717	2.083649	2.729234	11.46441	2.173290	23.10517

#1	.0244328	.0437033	.0108641	.0275512	.0515144	.0810303
#2	.0172283	.0432083	.0114697	.0227095	.0536531	.1202857
#3	.0236984	.0449835	.0111145	.0227305	.0533074	.1286089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080925	.0066660	.0060129	2.146353	.0101072	.0318462
Stddev	.0010735	.0000609	.0000487	.026809	.0004665	.0003147
%RSD	.9931804	.9132910	.8095775	1.249072	4.615585	.9881606

#1	.1069548	.0067201	.0060386	2.116653	.0106448	.0315039
#2	.1082349	.0066001	.0060433	2.168765	.0098674	.0321229
#3	.1090877	.0066779	.0059567	2.153641	.0098093	.0319119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226700	.1029110	.0221204	2.170599	.0422897	.0110278
Stddev	.0002401	.0041401	.0010618	.027940	.0003666	.0002640
%RSD	1.059285	4.022985	4.800090	1.287218	.8668420	2.394424

#1	.0228308	.0991131	.0210634	2.138527	.0419784	.0112380
#2	.0227851	.1073244	.0221107	2.183599	.0426937	.0111140
#3	.0223939	.1022954	.0231870	2.189670	.0421969	.0107315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.023085	.0391309	.0452617	1.980317	.1061804	.2177983
Stddev	.029192	.0018303	.0001348	.018880	.0025458	.0008446
%RSD	1.442962	4.677274	.2977129	.9533721	2.397580	.3877872

#1	1.989485	.0408016	.0454152	1.961430	.1066079	.2183711
#2	2.037548	.0394166	.0451631	1.999189	.1034480	.2168284
#3	2.042223	.0371746	.0452068	1.980331	.1084854	.2181955

Sample Name: CRI01 Acquired: 12/30/2019 12:29:48 Type: Unk
 Method: NON EPA-6010-200.7(v182) 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	.0372665	.0413902	.4093464	.0205560	F .0137934	.0167984
Stddev	.0012828	.0007575	.0147412	.0022813	.0027787	.0033121
%RSD	3.442093	1.830018	3.601166	11.09812	20.14521	19.71677

#1	.0376439	.0406901	.3943970	.0202740	.0163464	.0144117
#2	.0383182	.0412862	.4097720	.0229653	.0142000	.0205797
#3	.0358374	.0421943	.4238703	.0184288	.0108338	.0154037

Elem	Sr4077
Units	ppm
Avg	.0223099
Stddev	.0003504
%RSD	1.570627

#1	.0219789
#2	.0222740
#3	.0226769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	799.5150	16634.11	5701.136	849.8916	1710.617
Stddev	4.1048	22.40	12.247	4.6837	10.357
%RSD	.5134105	.1346806	.2148225	.5510935	.6054598

#1	794.7837	16613.16	5697.143	855.2908	1698.670
#2	802.1268	16631.45	5714.882	847.4635	1716.110
#3	801.6345	16657.73	5691.384	846.9205	1717.070

Sample Name: ICSA01 Acquired: 12/30/2019 12:33:52 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052516	.0109574	-.006753	-.009179	.0187840	254.1342
Stddev	.0030130	.0070750	.002409	.001327	.0010872	4.1057
%RSD	57.37216	64.56885	35.66564	14.45995	5.787982	1.615575

#1	.0078115	.0183820	-.004224	-.010710	.0191208	249.5259
#2	.0060121	.0101968	-.007016	-.008343	.0175683	255.4739
#3	.0019313	.0042933	-.009020	-.008485	.0196631	257.4026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059399	.0011707	.0009700	238.6863	.0558787	.0041243
Stddev	.0002816	.0002674	.0005027	5.0401	.0005826	.0001785
%RSD	4.740396	22.84149	51.82324	2.111617	1.042692	4.329062

#1	.0062135	.0009809	.0015336	233.0426	.0563802	.0041465
#2	.0059551	.0010548	.0008089	240.2772	.0552396	.0042907
#3	.0056510	.0014766	.0005677	242.7390	.0560164	.0039357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077708	99.64414	.0126861	258.2647	-.030117	-.004996
Stddev	.0007198	1.92266	.0005052	5.5752	.001002	.000444
%RSD	9.262961	1.929530	3.982420	2.158713	3.326074	8.880266

#1	.0079699	97.54033	.0121379	252.0912	-.029938	-.005441
#2	.0083701	100.0819	.0127872	259.7708	-.031197	-.004994
#3	.0069724	101.3102	.0131331	262.9322	-.029218	-.004554

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017327	-.013747	.0061787	-.031322	-.017718	-.016113
Stddev	.0112246	.003578	.0008246	.018360	.003789	.000694
%RSD	647.7983	26.02652	13.34617	58.61625	21.38698	4.305822

#1	.0005943	-.011023	.0071251	-.012176	-.021027	-.015312
#2	-.008879	-.012420	.0056145	-.033011	-.018543	-.016511
#3	.013483	-.017799	.0057965	-.048779	-.013584	-.016516

Sample Name: ICSA01 Acquired: 12/30/2019 12:33:52 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.007454	-0.001643	-0.013801	F .0682976	-0.010648	F .0415926
Stddev	.001694	.001259	.018276	.0011630	.008131	.0009188
%RSD	22.72412	76.64074	132.4283	1.702902	76.36348	2.209128

#1	-0.009410	-0.002916	-0.027160	.0675069	-0.014231	.0426439
#2	-0.006491	-0.001612	.007027	.0677529	-0.001341	.0409427
#3	-0.006461	-0.000399	-0.021269	.0696330	-0.016373	.0411914

Elem	Sr4077
Units	ppm
Avg	-0.003525
Stddev	.000340
%RSD	9.649796

#1	-0.003512
#2	-0.003191
#3	-0.003871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	715.5236	14852.77	5407.113	759.3143	1355.383
Stddev	.9545	52.40	12.550	4.5344	6.164
%RSD	.1334028	.3528109	.2321059	.5971676	.4548058

#1	714.9841	14792.98	5393.155	754.3715	1349.543
#2	714.9609	14890.72	5417.467	763.2814	1354.779
#3	716.6257	14874.61	5410.715	760.2900	1361.828

Sample Name: ICSAB01 Acquired: 12/30/2019 12:37:52 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.1029942	.0856800	.0423963	.0366715	.6220199	245.8776
Stddev	.0004604	.0011574	.0013002	.0060115	.0024052	3.6822
%RSD	.4470571	1.350891	3.066843	16.39291	.3866740	1.497584

#1	.1034229	.0843442	.0421612	.0423424	.6242126	243.4143
#2	.1025075	.0863117	.0437981	.0303692	.6223998	244.1080
#3	.1030521	.0863842	.0412297	.0373031	.6194474	250.1106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5061224	.4878787	.9893622	232.5886	.5591583	.5009199
Stddev	.0070818	.0063600	.0008996	3.6818	.0035072	.0017029
%RSD	1.399224	1.303600	.0909263	1.582973	.6272291	.3399534

#1	.5012714	.4946566	.9900392	229.5308	.5564850	.5027532
#2	.5028468	.4820414	.9883414	231.5596	.5578605	.5006188
#3	.5142490	.4869382	.9897060	236.6754	.5631295	.4993876

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4870095	97.97373	.4876464	252.1549	.9490085	.2094669
Stddev	.0004458	2.21246	.0092419	4.0459	.0033223	.0027803
%RSD	.0915392	2.258214	1.895210	1.604538	.3500800	1.327338

#1	.4873461	95.48278	.4817244	248.6625	.9464616	.2062565
#2	.4865039	98.72794	.4829190	251.2137	.9527664	.2110758
#3	.4871784	99.71047	.4982957	256.5884	.9477976	.2110686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001109	.4673694	1.022136	-.042386	.9490793	.9788680
Stddev	.004015	.0084476	.001106	.011481	.0055438	.0022212
%RSD	362.1684	1.807488	.1082108	27.08605	.5841253	.2269127

#1	.001879	.4582936	1.022004	-.047297	.9456166	.9763141
#2	-.005673	.4688116	1.021103	-.050594	.9461479	.9799407
#3	.000467	.4750032	1.023303	-.029267	.9554734	.9803492

Sample Name: ICSAB01 Acquired: 12/30/2019 12:37:52 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	1.000107	.9600279	.9656048	F .0668118	F -.012493	F .0408882
Stddev	.008144	.0143884	.0542919	.0053919	.002885	.0007596
%RSD	.8143307	1.498747	5.622581	8.070227	23.09123	1.857804

#1	.991228	.9443411	.9029143	.0683216	-.009163	.0402931
#2	1.007230	.9631310	.9971374	.0608260	-.014213	.0417438
#3	1.001862	.9726115	.9967627	.0712879	-.014105	.0406277

Elem	Sr4077
Units	ppm
Avg	F -.004017
Stddev	.000774
%RSD	19.28072

#1	-.003145
#2	-.004280
#3	-.004625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	711.4697	14803.65	5439.928	755.2562	1353.244
Stddev	.9274	58.03	55.923	2.4566	.836
%RSD	.1303530	.3919750	1.028011	.3252729	.0617768

#1	712.4572	14870.65	5388.006	757.1009	1352.569
#2	710.6171	14770.26	5499.138	752.4676	1352.983
#3	711.3348	14770.03	5432.638	756.2002	1354.179

Sample Name: CCV01 Acquired: 12/30/2019 12:41:43 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	5.092491	5.070526	5.056847	5.088437	5.056845	9.904963	10.15601
Stddev	.032580	.034447	.016351	.006985	.008700	.078817	.29332
%RSD	.6397585	.6793555	.3233513	.1372740	.1720352	.7957341	2.888148

#1	5.107411	5.053163	5.053403	5.084883	5.058872	9.837545	9.83988
#2	5.055123	5.048215	5.042492	5.083943	5.047310	9.885727	10.20882
#3	5.114939	5.110199	5.074646	5.096484	5.064351	9.991618	10.41934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502574	2.516023	25.58492	1.047685	2.527321	1.272720	5.264546
Stddev	.0010509	.004512	.25351	.002804	.005259	.005145	.019554
%RSD	.4199313	.1793140	.9908762	.2676280	.2080711	.4042461	.3714332

#1	.2497161	2.512993	25.30303	1.049618	2.528903	1.274694	5.246651
#2	.2495875	2.513868	25.65747	1.044469	2.521453	1.266881	5.261568
#3	.2514687	2.521208	25.79424	1.048968	2.531607	1.276586	5.285418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512568	25.68831	2.531930	1.314910	25.77776	2.543524	2.587898
Stddev	.018419	.24643	.001319	.001008	.12664	.026680	.008670
%RSD	.7330636	.9592907	.0521144	.0766729	.4912709	1.048942	.3350363

#1	2.493781	25.40459	2.530413	1.315898	25.63179	2.520463	2.579215
#2	2.513327	25.84894	2.532566	1.314949	25.84324	2.537363	2.596556
#3	2.530595	25.81141	2.532811	1.313883	25.85826	2.572745	2.587923

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35834	4.970120	5.082373	5.064787	5.024554	5.091873	5.044110
Stddev	.10703	.017292	.018469	.010343	.057595	.079523	.021855
%RSD	.4220509	.3479206	.3633927	.2042140	1.146278	1.561762	.4332831

#1	25.36987	4.950642	5.079380	5.053162	4.963151	5.002783	5.026835
#2	25.24602	4.976055	5.065583	5.068230	5.033131	5.117154	5.036814
#3	25.45913	4.983663	5.102156	5.072970	5.077380	5.155682	5.068679

Sample Name: CCV01 Acquired: 12/30/2019 12:41:43 Type: Unk
 Method: NON EPA-6010-200.7(v182) 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	4.956172	4.830442	5.157436
Stddev	.009246	.026565	.097287
%RSD	.1865495	.5499539	1.886341

#1	4.945734	4.811322	5.045166
#2	4.959449	4.819228	5.210204
#3	4.963333	4.860775	5.216937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	757.8844	15793.91	5563.888	805.8885	1515.634
Stddev	1.9433	40.28	7.607	.5355	2.629
%RSD	.2564142	.2550063	.1367221	.0664493	.1734289

#1	757.1149	15747.48	5563.476	806.4935	1516.695
#2	760.0946	15819.43	5571.693	805.4753	1517.566
#3	756.4436	15814.82	5556.495	805.6968	1512.641

Sample Name: LLCCV01 Acquired: 12/30/2019 12:58:07 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.0211181	.0413371	.0121888	.0214224	.0567757	.1160055
Stddev	.0013538	.0020793	.0027936	.0047771	.0012836	.0127540
%RSD	6.410792	5.030029	22.91907	22.29969	2.260757	10.99427

#1	.0195715	.0390216	.0124160	.0160506	.0560161	.1019498
#2	.0220887	.0430446	.0092887	.0251940	.0560534	.1268402
#3	.0216941	.0419451	.0148619	.0230227	.0582577	.1192263

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078667	.0065664	.0060276	2.157393	.0103371	.0316748
Stddev	.0018552	.0000484	.0000830	.022949	.0006200	.0001933
%RSD	1.719893	.7364444	1.377901	1.063735	5.998233	.6102549

#1	.1057710	.0065160	.0059758	2.130902	.0096941	.0314571
#2	.1085301	.0066124	.0061234	2.170081	.0103857	.0317409
#3	.1092989	.0065706	.0059836	2.171196	.0109313	.0318263

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213723	.1097504	.0219255	2.149109	.0428266	.0111361
Stddev	.0006185	.0015351	.0007361	.018010	.0004610	.0002246
%RSD	2.894044	1.398687	3.357169	.8380238	1.076533	2.017071

#1	.0213638	.1081853	.0211087	2.134012	.0430099	.0109999
#2	.0219950	.1112535	.0225373	2.144272	.0431678	.0113954
#3	.0207580	.1098125	.0221305	2.169044	.0423021	.0110131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.042783	.0372327	.0456121	1.961107	.1018414	.2191433
Stddev	.032719	.0014558	.0004672	.052675	.0019473	.0016104
%RSD	1.601701	3.909885	1.024370	2.686004	1.912044	.7348601

#1	2.005024	.0376028	.0459732	1.933092	.1030366	.2174141
#2	2.062787	.0384676	.0450844	1.928359	.0995944	.2194157
#3	2.060537	.0356276	.0457788	2.021870	.1028931	.2206002

Sample Name: LLCCV01 Acquired: 12/30/2019 12:58:07 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.0389607	.0423412	.3997493	.0199886	F .0150259	.0191710
Stddev	.0009603	.0021269	.0019283	.0006180	.0026310	.0020157
%RSD	2.464861	5.023196	.4823857	3.091566	17.50955	10.51423

#1	.0386457	.0413203	.4004450	.0205962	.0180609	.0214921
#2	.0381974	.0447860	.4012333	.0193608	.0136236	.0178607
#3	.0400389	.0409172	.3975697	.0200088	.0133931	.0181603

Elem	Sr4077
Units	ppm
Avg	.0225747
Stddev	.0004340
%RSD	1.922350

#1	.0220745
#2	.0227989
#3	.0228507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.2354	16447.12	5663.434	841.4945	1697.582
Stddev	10.4564	20.97	18.800	2.9360	23.316
%RSD	1.318202	.1275187	.3319507	.3489077	1.373508

#1	805.1825	16438.88	5650.757	844.5353	1723.672
#2	788.7740	16470.96	5654.512	838.6758	1690.292
#3	785.7496	16431.52	5685.034	841.2722	1678.781

Sample Name: CCB01 Acquired: 12/30/2019 13:04:58 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	-.003852	-.000445	-.002216	.0011548	.0016941	-.007201	-.000810
Stddev	.001357	.001447	.000873	.0024622	.0009617	.007763	.000528
%RSD	35.21817	325.2993	39.40209	213.2129	56.76934	107.8007	65.26451

#1	-.005313	.000593	-.003222	-.001507	.0008895	-.000071	-.001327
#2	-.003610	.000170	-.001781	.003350	.0027592	-.015470	-.000271
#3	-.002633	-.002097	-.001646	.001622	.0014335	-.006062	-.000832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	-.000229	.0094422	-.000789	-.000054	.0002441	.0050452
Stddev	.000132	.000047	.0108872	.000112	.000344	.0005357	.0055826
%RSD	91.92001	20.73579	115.3037	14.17899	635.0457	219.4315	110.6504

#1	-.000173	-.000196	.0197581	-.000806	-.000408	-.000243	.0097460
#2	-.000258	-.000207	-.001938	-.000891	.000280	.000158	-.001125
#3	.000001	-.000283	.010507	-.000670	-.000035	.000818	.006515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	-.006123	.0003146	-.000181	-.008456	-.003770	-.000783
Stddev	.000368	.034179	.0004433	.000080	.004157	.002516	.000494
%RSD	69.88940	558.2035	140.9069	44.38350	49.15598	66.74627	63.14202

#1	-.000886	-.028467	.0005315	-.000201	-.009371	-.001100	-.001354
#2	-.000150	.033223	-.000195	-.000093	-.012080	-.004112	-.000502
#3	-.000546	-.023125	.000608	-.000250	-.003918	-.006098	-.000493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043694	-.002894	-.000043	-.000880	-.000402	-.003509	-.000658
Stddev	.026957	.000166	.000049	.001229	.000856	.004768	.003772
%RSD	61.69323	5.752129	113.0001	139.7301	212.8807	135.8899	572.9161

#1	-.049874	-.002982	-.000084	-.001806	-.000734	-.005425	.000812
#2	-.067024	-.002998	.000011	.000515	-.001043	-.007021	-.004944
#3	-.014185	-.002702	-.000057	-.001348	.000570	.001919	.002157

Sample Name: CCB01 Acquired: 12/30/2019 13:04:58 Type: Unk
 Method: NON EPA-6010-200.7(v182) 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	-.003548	-.000158	.0000010
Stddev	.002899	.001818	.0000117
%RSD	81.69321	1150.161	1233.466

#1	-.002492	.000478	.0000012
#2	-.001326	.001257	-.000011
#3	-.006827	-.002208	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	775.3099	16188.59	5536.472	815.0433	1675.136
Stddev	1.4244	21.03	36.682	7.4065	2.557
%RSD	.1837180	.1298779	.6625441	.9087253	.1526712

#1	775.7659	16202.14	5494.479	822.4420	1676.718
#2	773.7134	16164.37	5552.675	807.6291	1672.186
#3	776.4505	16199.25	5562.262	815.0589	1676.505

Sample Name: K6113-15 Acquired: 12/30/2019 13:18:53 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003967	.0015161	.0028229	.0103983	.0022379	-.004286	.0570954
Stddev	.005444	.0009621	.0020550	.0025353	.0002398	.001528	.0008236
%RSD	137.2303	63.45900	72.79663	24.38144	10.71384	35.65056	1.442510

#1	-.006959	.0005418	.0004511	.0086459	.0025001	-.005816	.0564093
#2	-.007260	.0024655	.0039470	.0092437	.0021836	-.002760	.0580088
#3	.002317	.0015411	.0040706	.0133054	.0020299	-.004283	.0568682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000342	4.558511	-.001330	.0015552	.0012422	.4309140
Stddev	.000064	.000323	.078928	.000156	.0002873	.0002798	.0069783
%RSD	81.63732	94.52811	1.731451	11.75464	18.47257	22.52118	1.619418

#1	-.000022	-.000621	4.467923	-.001159	.0017993	.0011962	.4229446
#2	-.000148	-.000417	4.595146	-.001366	.0012386	.0015422	.4338673
#3	-.000065	.000012	4.612464	-.001466	.0016277	.0009884	.4359300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2865412	.2338157	.0009242	-.000104	53.68979	-.003126	.0240757
Stddev	.0041543	.0302717	.0001184	.000453	.80538	.000501	.0011241
%RSD	1.449811	12.94680	12.80772	436.6899	1.500058	16.03746	4.668960

#1	.2817531	.2014968	.0008550	.000337	52.76912	-.003556	.0228252
#2	.2886823	.2384431	.0008567	-.000568	54.03648	-.002575	.0243998
#3	.2891880	.2615073	.0010609	-.000080	54.26376	-.003245	.0250021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088773	.0045320	-.001422	.0001588	.0004697	.1962407	.0021515
Stddev	.0128905	.0018195	.000345	.0007880	.0007069	.0123732	.0004834
%RSD	11.83949	40.14864	24.25523	496.2602	150.4949	6.305122	22.46583

#1	.1027929	.0063917	-.001173	.0008472	.0009300	.2091432	.0020286
#2	.1236838	.0027555	-.001277	-.000701	.0008233	.1844753	.0026844
#3	.1001551	.0044488	-.001816	.000330	-.000344	.1951037	.0017415

Sample Name: K6113-15 Acquired: 12/30/2019 13:18:53 Type: Unk
 Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0804582	-.000526	.0152256
Stddev	.0031803	.001537	.0001896
%RSD	3.952712	292.0226	1.245313

#1	.0768686	-.001904	.0150076
#2	.0815817	-.000806	.0153523
#3	.0829242	.001131	.0153169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	757.5432	15876.21	5524.629	802.9798	1558.667
Stddev	2.0370	40.37	48.434	4.9808	4.866
%RSD	.2688998	.2542776	.8766900	.6202834	.3121930

#1	756.8506	15829.60	5470.752	799.8851	1556.545
#2	759.8362	15899.88	5538.574	800.3289	1564.234
#3	755.9428	15899.16	5564.560	808.7253	1555.222

Sample Name: K6113-15DUP Acquired: 12/30/2019 13:22:58 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.000611	.0019460	.0016587	.0065149	.0015863	.0026698	.0561877
Stddev	.003721	.0036244	.0025827	.0069875	.0032127	.0122190	.0010309
%RSD	608.5507	186.2490	155.7080	107.2548	202.5297	457.6781	1.834723

#1	.001053	.0038665	.0044820	.0144701	-.000972	-.005901	.0550944
#2	.001987	-.002234	.0010786	.0013703	.005192	-.002751	.0571422
#3	-.004874	.004206	-.000585	.0037042	.000539	.016661	.0563264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000040	-.000259	4.490152	-.001310	.0013533	.0008031	.4164948
Stddev	.0001552	.000043	.078772	.000187	.0002097	.0005475	.0127372
%RSD	3871.453	16.69432	1.754318	14.24979	15.49199	68.16414	3.058180

#1	-.000171	-.000271	4.401756	-.001235	.0015891	.0002392	.4143834
#2	.000125	-.000211	4.515786	-.001173	.0012827	.0013325	.4049452
#3	.000057	-.000295	4.552913	-.001523	.0011880	.0008377	.4301557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2810644	.2059099	.0008837	-.000532	52.17667	-.005266	.0239264
Stddev	.0061686	.0263688	.0005811	.000575	.57734	.003784	.0006255
%RSD	2.194740	12.80600	65.75846	108.1110	1.106516	71.84974	2.614394

#1	.2742665	.1771580	.0002657	.000101	51.51655	-.007238	.0233678
#2	.2826212	.2116077	.0009662	-.000675	52.42608	-.000904	.0238091
#3	.2863055	.2289640	.0014191	-.001022	52.58738	-.007657	.0246023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938659	.0066666	-.001258	-.001074	.0009497	.1884870	.0019674
Stddev	.0280047	.0018393	.000254	.001082	.0008851	.0040768	.0027086
%RSD	29.83479	27.59033	20.21511	100.7523	93.19747	2.162908	137.6726

#1	.0996623	.0060326	-.001268	-.002269	.0004835	.1906471	.0029330
#2	.0634166	.0087391	-.000999	-.000160	.0019705	.1837847	.0040608
#3	.1185188	.0052282	-.001507	-.000793	.0003952	.1910292	-.001092

Sample Name: K6113-15DUP Acquired: 12/30/2019 13:22:58 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0875355	.0006047	.0149864
Stddev	.0034224	.0014317	.0003460
%RSD	3.909709	236.7625	2.308477

#1	.0873766	.0000499	.0145944
#2	.0841953	-.000467	.0151161
#3	.0910346	.002231	.0152488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	769.7536	15989.53	5540.418	812.1227	1580.699
Stddev	7.0101	95.24	9.653	3.6833	13.448
%RSD	.9106960	.5956266	.1742342	.4535385	.8507934

#1	764.9501	15879.93	5534.178	809.3525	1571.502
#2	777.7978	16036.48	5535.540	810.7129	1596.134
#3	766.5130	16052.17	5551.537	816.3026	1574.462

Sample Name: K6113-15LX5 Acquired: 12/30/2019 13:27:03 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	-.001519	.0008561	-.001569	-.002553	-.001026	.0060727	.0102924
Stddev	.004413	.0001142	.001356	.005927	.002048	.0096114	.0003096
%RSD	290.5301	13.33457	86.45858	232.2052	199.6506	158.2728	3.008428

#1	.002854	.0007889	-.000085	-.004729	-.000327	.0169447	.0101150
#2	-.001439	.0009879	-.002745	-.007084	-.003332	-.001295	.0106499
#3	-.005971	.0007915	-.001876	.004155	.000581	.002568	.0101121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000134	.8854462	-.000148	.0004959	-.000244	.0872481
Stddev	.000120	.000261	.0159608	.000600	.0002345	.000801	.0074339
%RSD	1192.846	194.1403	1.802569	405.3667	47.29527	328.7439	8.520453

#1	-.000137	-.000258	.8682741	-.000255	.0002773	-.000981	.0791414
#2	.000005	.000165	.8882368	-.000686	.0007436	-.000359	.0937457
#3	.000102	-.000310	.8998276	.000498	.0004668	.000608	.0888572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555257	.0385616	.0004281	-.000523	10.03383	-.006611	.0043670
Stddev	.0011329	.0235811	.0003601	.000417	.16561	.001511	.0002816
%RSD	2.040253	61.15176	84.13198	79.82817	1.650507	22.85841	6.448333

#1	.0543959	.0179480	.0007913	-.000089	9.84460	-.007642	.0046848
#2	.0555196	.0642755	.0000711	-.000558	10.10454	-.007315	.0041485
#3	.0566616	.0334614	.0004218	-.000921	10.15234	-.004876	.0042677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323340	-.003154	-.000416	-.000474	.0014482	.0398136	.0002058
Stddev	.0346166	.001110	.000125	.000630	.0016386	.0041530	.0013544
%RSD	107.0593	35.19995	30.04986	132.9033	113.1426	10.43115	657.9869

#1	.0076180	-.004435	-.000555	-.000422	.0009455	.0417870	-.001135
#2	.0718976	-.002487	-.000382	-.001129	.0001200	.0350418	.000178
#3	.0174864	-.002539	-.000312	.000128	.0032793	.0426120	.001574

Sample Name: K6113-15LX5 Acquired: 12/30/2019 13:27:03 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.0156737	-.000671	.0029247
Stddev	.0071562	.002122	.0000483
%RSD	45.65757	316.4007	1.652330

#1	.0163840	.001412	.0029148
#2	.0081887	-.002830	.0028820
#3	.0224482	-.000594	.0029772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.8401	16166.11	5568.183	827.4839	1650.923
Stddev	6.4882	18.99	63.122	6.3780	13.421
%RSD	.8330567	.1174604	1.133615	.7707694	.8129469

#1	776.1419	16185.33	5496.526	826.3389	1642.052
#2	774.1364	16147.36	5615.561	834.3569	1644.355
#3	786.2420	16165.65	5592.461	821.7560	1666.363

Sample Name: K6113-15MS Acquired: 12/30/2019 13:31:09 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7234118	1.938403	.9279220	1.869430	.7462551	1.872079	.2491572
Stddev	.0140778	.001221	.0020001	.014919	.0043776	.022114	.0027241
%RSD	1.946033	.0629747	.2155437	.7980481	.5866058	1.181235	1.093320
#1	.7356994	1.938100	.9265396	1.886501	.7486754	1.849277	.2460218
#2	.7080514	1.939746	.9302154	1.858894	.7412019	1.873528	.2509439
#3	.7264847	1.937362	.9270110	1.862895	.7488882	1.893433	.2505058
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854021	.1855503	5.389919	.3933022	.1893804	.2874572	3.353529
Stddev	.0020612	.0006488	.092183	.0016928	.0004793	.0005672	.094737
%RSD	1.111722	.3496710	1.710294	.4303967	.2530659	.1973292	2.824986
#1	.1855703	.1853952	5.294429	.3913483	.1889097	.2881078	3.255342
#2	.1873740	.1862626	5.396935	.3943264	.1898678	.2870662	3.360853
#3	.1832620	.1849931	5.478395	.3942318	.1893636	.2871977	3.444391
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4682854	2.124520	.4706320	.0706797	54.93137	.2877545	.2184694
Stddev	.0078012	.034795	.0020002	.0009768	1.04253	.0039468	.0016852
%RSD	1.665915	1.637782	.4250047	1.381978	1.897874	1.371597	.7713488
#1	.4592948	2.107348	.4704950	.0699270	53.76216	.2865767	.2182458
#2	.4732657	2.164562	.4726971	.0703285	55.26785	.2845306	.2202553
#3	.4722958	2.101649	.4687037	.0717835	55.76411	.2921562	.2169073
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.483911	.2812728	.3813355	.6486346	.1855197	1.033136	5.451147
Stddev	.257224	.0021975	.0018335	.0026396	.0044141	.051250	.010367
%RSD	2.712212	.7812769	.4808163	.4069399	2.379329	4.960591	.1901731
#1	9.220654	.2834068	.3797899	.6460531	.1811018	.977541	5.453990
#2	9.496436	.2813946	.3808552	.6485220	.1855275	1.043371	5.459795
#3	9.734644	.2790168	.3833613	.6513286	.1899300	1.078496	5.439655

Sample Name: K6113-15MS Acquired: 12/30/2019 13:31:09 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0721993	.1851026	.2077469
Stddev	.0018245	.0034459	.0017212
%RSD	2.527036	1.861607	.8285161

#1	.0701107	.1811300	.2057721
#2	.0734827	.1868940	.2089286
#3	.0730044	.1872837	.2085401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	769.9281	15833.27	5494.938	806.5770	1570.132
Stddev	6.6766	10.11	58.317	1.4246	9.497
%RSD	.8671673	.0638376	1.061280	.1766252	.6048502

#1	768.3041	15843.25	5449.246	805.3418	1571.736
#2	777.2669	15823.04	5474.948	806.2537	1578.724
#3	764.2134	15833.52	5560.621	808.1355	1559.935

Sample Name: K6113-15MSD Acquired: 12/30/2019 13:35:04 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7324233	1.974667	.9462513	1.900252	.7566970	1.910646	.2548561
Stddev	.0010351	.004293	.0026126	.009063	.0039058	.011091	.0018189
%RSD	.1413214	.2173918	.2760956	.4769428	.5161584	.5805073	.7136826

#1	.7328443	1.979297	.9487127	1.895703	.7581517	1.914705	.2528829
#2	.7312441	1.970820	.9435102	1.894364	.7596667	1.898098	.2564657
#3	.7331815	1.973884	.9465311	1.910688	.7522727	1.919137	.2552196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908880	.1893305	5.572638	.4056974	.1933347	.2931009	3.428766
Stddev	.0017984	.0003349	.083351	.0023100	.0008120	.0011399	.091632
%RSD	.9421185	.1768677	1.495726	.5693980	.4199758	.3889218	2.672460

#1	.1926886	.1894621	5.487301	.4033011	.1941441	.2943437	3.330905
#2	.1908835	.1889498	5.576761	.4079102	.1925202	.2921040	3.442855
#3	.1890919	.1895795	5.653851	.4058809	.1933397	.2928550	3.512538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4780547	2.178286	.4816336	.0733299	56.46932	.2916958	.2229103
Stddev	.0071477	.030891	.0013175	.0011882	.95627	.0039440	.0008643
%RSD	1.495172	1.418156	.2735468	1.620377	1.693436	1.352080	.3877563

#1	.4698905	2.142784	.4827066	.0719626	55.37076	.2884911	.2220448
#2	.4810880	2.193040	.4801631	.0741128	57.11514	.2961003	.2229127
#3	.4831856	2.199034	.4820312	.0739141	56.92207	.2904959	.2237735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.678743	.2897334	.3865811	.6575676	.1881061	1.050603	5.558129
Stddev	.230856	.0042588	.0019352	.0015989	.0012066	.021370	.017103
%RSD	2.385183	1.469888	.5005929	.2431561	.6414357	2.034091	.3077034

#1	9.414733	.2919047	.3865889	.6563922	.1867529	1.028812	5.576015
#2	9.778840	.2848266	.3846421	.6593883	.1890699	1.071526	5.541936
#3	9.842657	.2924689	.3885124	.6569223	.1884954	1.051471	5.556435

Sample Name: K6113-15MSD Acquired: 12/30/2019 13:35:04 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-122619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0793799	.1888705	.2108577
Stddev	.0069638	.0021581	.0018217
%RSD	8.772736	1.142631	.8639646

#1	.0727537	.1872454	.2087616
#2	.0787479	.1913191	.2120592
#3	.0866382	.1880469	.2117522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.9709	15823.36	5501.729	811.3267	1560.841
Stddev	3.3090	65.46	63.507	6.6947	8.870
%RSD	.4320045	.4137049	1.154301	.8251555	.5682744

#1	763.3102	15814.30	5439.989	804.8075	1553.423
#2	769.6762	15762.90	5498.331	810.9884	1570.666
#3	764.9263	15892.88	5566.866	818.1841	1558.435

Sample Name: K6113-15A Acquired: 12/30/2019 13:39:00 Type: Unk
 Method: NON EPA-6010-200.7(v182) 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	.7383358	1.990536	.9531715	1.918962	.7593260	1.924726	.2546718
Stddev	.0036310	.005568	.0022731	.002920	.0038015	.032912	.0036576
%RSD	.4917813	.2797265	.2384749	.1521666	.5006364	1.709937	1.436219

#1	.7344484	1.996484	.9551375	1.916510	.7562788	1.908808	.2509949
#2	.7416398	1.985448	.9536944	1.922192	.7581135	1.902799	.2547107
#3	.7389191	1.989677	.9506825	1.918185	.7635859	1.962570	.2583099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917655	.1905411	5.443328	.4037576	.1937248	.2934940	3.415679
Stddev	.0002950	.0009031	.105568	.0020172	.0010233	.0009688	.060461
%RSD	.1538481	.4739475	1.939394	.4995961	.5282154	.3301054	1.770094

#1	.1920992	.1913551	5.325097	.4060289	.1948370	.2924815	3.345967
#2	.1915393	.1895697	5.476744	.4030690	.1928231	.2944124	3.447261
#3	.1916579	.1906985	5.528144	.4021749	.1935144	.2935880	3.453809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4766477	2.133299	.4810912	.0726698	54.92432	.2945668	.2235156
Stddev	.0081356	.023558	.0023757	.0010115	.88080	.0046736	.0015660
%RSD	1.706848	1.104313	.4938074	1.391939	1.603660	1.586583	.7006138

#1	.4684548	2.106097	.4833463	.0715055	53.97395	.2933846	.2252805
#2	.4767634	2.147055	.4813164	.0731722	55.08582	.2905979	.2229738
#3	.4847248	2.146745	.4786110	.0733319	55.71320	.2997179	.2222925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.656232	.2936858	.3889773	.6592668	.1890477	1.058831	5.594761
Stddev	.175162	.0023901	.0002259	.0016727	.0034982	.024157	.011312
%RSD	1.813983	.8138175	.0580771	.2537280	1.850439	2.281494	.2021850

#1	9.469393	.2944828	.3890401	.6611621	.1856839	1.031390	5.599444
#2	9.682567	.2955756	.3887267	.6579966	.1887929	1.068217	5.602980
#3	9.816736	.2909991	.3891653	.6586417	.1926663	1.076887	5.581860

Sample Name: K6113-15A Acquired: 12/30/2019 13:39:00 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.0709674	.1935854	.2117453
Stddev	.0022341	.0045180	.0033039
%RSD	3.148141	2.333842	1.560336

#1	.0735434	.1893651	.2081945
#2	.0698005	.1930395	.2123124
#3	.0695583	.1983515	.2147289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	766.0488	15907.19	5481.068	812.8302	1558.565
Stddev	2.0431	12.50	2.541	4.5964	2.070
%RSD	.2667001	.0785822	.0463610	.5654816	.1328210

#1	768.2687	15901.45	5478.372	807.5254	1556.192
#2	764.2474	15921.53	5481.415	815.6294	1560.001
#3	765.6303	15898.58	5483.418	815.3358	1559.501

Sample Name: K6117-12 Acquired: 12/30/2019 13:42:55 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-122619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004953	.0019080	.0039989	.0081591	.0049260	.0154177	.0759046
Stddev	.003815	.0012090	.0008293	.0048160	.0019828	.0096793	.0015321
%RSD	77.03331	63.36479	20.73844	59.02568	40.25231	62.78056	2.018425

#1	-.001711	.0018044	.0039902	.0133108	.0056638	.0127843	.0741632
#2	-.009158	.0007541	.0048325	.0037697	.0064341	.0261412	.0765054
#3	-.003990	.0031655	.0031739	.0073969	.0026800	.0073276	.0770452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000276	5.528467	-.001266	.0033313	.0023014	.1687359
Stddev	.000205	.000097	.132344	.000440	.0005173	.0004808	.0060493
%RSD	261.6150	35.04048	2.393863	34.73529	15.52956	20.88964	3.585068

#1	-.000122	-.000341	5.376542	-.001499	.0038475	.0021881	.1679668
#2	-.000258	-.000165	5.618716	-.001539	.0028128	.0028286	.1631080
#3	.000145	-.000321	5.590142	-.000759	.0033337	.0018874	.1751330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441940	.6536700	.0015117	-.000212	87.62543	-.002085	.0422837
Stddev	.0054338	.0213503	.0005940	.000493	1.63233	.000952	.0003559
%RSD	2.225201	3.266222	39.29243	233.0257	1.862849	45.66212	.8416563

#1	.2379456	.6395984	.0008575	-.000316	85.74389	-.001519	.0425969
#2	.2468235	.6782366	.0020172	-.000644	88.66288	-.001552	.0418967
#3	.2478128	.6431749	.0016604	.000325	88.46952	-.003184	.0423575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2620885	.0128835	-.000975	.0004476	.0000472	.2121768	.0010965
Stddev	.0290998	.0006361	.000272	.0011510	.0020609	.0176840	.0010225
%RSD	11.10305	4.937593	27.86207	257.1395	4363.948	8.334568	93.25192

#1	.2738418	.0132182	-.001286	.0005495	.0022573	.2118893	.0010078
#2	.2289503	.0121499	-.000855	.0015443	-.001822	.2300028	.0001213
#3	.2834736	.0132825	-.000784	-.000751	-.000294	.1946383	.0021605

Sample Name: K6117-12 Acquired: 12/30/2019 13:42:55 Type: Unk
 Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-122619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1813929	.0002917	.0226063
Stddev	.0050994	.0014783	.0003884
%RSD	2.811227	506.8539	1.718063

#1	.1789609	.0019790	.0221584
#2	.1779649	-.000328	.0228116
#3	.1872530	-.000776	.0228490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	752.1856	15779.29	5517.953	808.2458	1536.119
Stddev	5.3393	65.94	17.012	4.1942	13.310
%RSD	.7098360	.4178871	.3082968	.5189223	.8664526

#1	758.3042	15718.65	5532.643	803.4322	1551.413
#2	748.4705	15769.73	5499.314	810.1907	1527.158
#3	749.7822	15849.49	5521.903	811.1144	1529.787

Sample Name: K6442-07 Acquired: 12/30/2019 15:10:17 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K615-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004032	-.000666	.0011373	.0108650	.0033272	-.010255	.0337412
Stddev	.001256	.001871	.0006948	.0034078	.0008373	.004391	.0000316
%RSD	31.15581	281.0361	61.09252	31.36491	25.16386	42.82394	.0937275

#1	-.002805	.001378	.0003474	.0144199	.0034085	-.005238	.0337322
#2	-.003975	-.002296	.0016538	.0105487	.0041208	-.012125	.0337151
#3	-.005316	-.001080	.0014108	.0076263	.0024523	-.013402	.0337764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	-.000256	6.675302	-.001092	.0006873	.0003507	-.005997
Stddev	.000121	.000162	.096517	.000327	.0003001	.0003684	.008975
%RSD	62.53956	62.99140	1.445887	29.96292	43.66776	105.0641	149.6685

#1	-.000111	-.000259	6.732973	-.001351	.0008944	-.000011	-.012353
#2	-.000332	-.000094	6.729057	-.001201	.0003431	.000725	-.009907
#3	-.000136	-.000417	6.563877	-.000724	.0008243	.000338	.004270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106228	.0896134	.0005468	-.000129	38.56942	-.001436	.0110537
Stddev	.0008091	.0081185	.0011926	.000286	.53496	.002054	.0001241
%RSD	7.616999	9.059520	218.1014	221.5822	1.387008	143.0538	1.122583

#1	.0114703	.0959297	-.000830	-.000420	39.04410	-.001009	.0110431
#2	.0105396	.0804562	.001246	-.000119	38.67442	-.003670	.0111828
#3	.0098584	.0924542	.001224	.000152	37.98975	.000371	.0109354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952526	-.001769	-.001209	.0000053	.0015336	.1721055	.0055673
Stddev	.0179175	.000517	.000575	.0005597	.0012614	.0071328	.0019728
%RSD	9.176589	29.25152	47.52610	10641.38	82.25261	4.144430	35.43536

#1	.1802669	-.002348	-.001455	-.000641	.0028035	.1793205	.0078186
#2	.2150989	-.001606	-.000553	.000308	.0002808	.1650578	.0041406
#3	.1903919	-.001352	-.001621	.000348	.0015166	.1719382	.0047427

Sample Name: K6442-07 Acquired: 12/30/2019 15:10:17 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K615-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0813840	.0013192	.0420498
Stddev	.0033120	.0017128	.0007417
%RSD	4.069619	129.8359	1.763768

#1	.0833500	.0032944	.0427367
#2	.0832420	.0002438	.0421494
#3	.0775602	.0004194	.0412634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	745.1802	15615.64	5429.486	792.2199	1558.446
Stddev	.4567	53.25	33.879	6.8409	3.896
%RSD	.0612892	.3410234	.6239797	.8635097	.2500221

#1	744.6898	15629.49	5401.727	794.9990	1554.126
#2	745.2574	15556.83	5419.494	784.4268	1561.694
#3	745.5934	15660.60	5467.237	797.2339	1559.518

Sample Name: CCB03 Acquired: 12/30/2019 16:18:33 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	-.006235	.0021828	.0001451	-.003911	.0010068	.0159043	-.001256
Stddev	.002304	.0010457	.0014465	.005051	.0017792	.0078410	.000723
%RSD	36.94655	47.90599	996.8028	129.1593	176.7193	49.30127	57.60700

#1	-.005308	.0015910	.0007427	-.008550	-.000815	.0245283	-.000699
#2	-.008858	.0033901	.0011971	-.004653	.002740	.0139802	-.002073
#3	-.004539	.0015672	-.001504	.001470	.001096	.0092045	-.000995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000053	.0083961	-.000861	.0003253	-.000269	.0006032
Stddev	.000172	.000039	.0058226	.000551	.0001414	.001002	.0085494
%RSD	208.8503	73.07153	69.34894	64.04180	43.46263	371.9064	1417.286

#1	.000104	-.000097	.0083984	-.000363	.0001692	.000577	.0098945
#2	-.000235	-.000022	.0142176	-.001453	.0004449	-.000009	-.001153
#3	-.000115	-.000042	.0025724	-.000766	.0003619	-.001376	-.006931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000542	-.004440	.0004076	-.000001	-.021299	-.003086	-.000867
Stddev	.000182	.028824	.0002110	.000248	.006612	.000534	.000641
%RSD	33.51073	649.1980	51.75701	34611.85	31.04210	17.31349	73.83493

#1	-.000360	-.035902	.0006506	.000203	-.024166	-.002473	-.000888
#2	-.000543	.001887	.0002999	.000073	-.013738	-.003328	-.001498
#3	-.000723	.020696	.0002722	-.000278	-.025994	-.003456	-.000217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036299	-.000244	.0009211	.0001508	.0000061	.0169460	.0011234
Stddev	.032623	.001230	.0006532	.0011044	.0008485	.0080661	.0034187
%RSD	89.87474	504.1122	70.91935	732.1583	13820.01	47.59887	304.3233

#1	-.073633	-.001610	.0016704	-.000758	-.000776	.0077395	.0027468
#2	-.013285	.000777	.0004715	.001380	.000908	.0227709	-.002805
#3	-.021978	.000100	.0006214	-.000170	-.000114	.0203276	.003428

Sample Name: CCB03 Acquired: 12/30/2019 16:18:33 Type: Unk
 Method: NON EPA-6010-200.7(v182) 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	.0011348	-.005328	.0000442
Stddev	.0057627	.000529	.0000411
%RSD	507.8130	9.931605	92.92333

#1	.0069577	-.005457	.0000001
#2	-.004566	-.005781	.0000814
#3	.001013	-.004746	.0000513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	762.1979	15816.59	5519.371	797.1702	1658.662
Stddev	3.2196	89.59	52.556	2.2085	4.940
%RSD	.4224107	.5664123	.9522032	.2770474	.2978068

#1	762.3452	15729.62	5472.458	795.2982	1654.832
#2	765.3414	15811.57	5509.490	796.6064	1664.237
#3	758.9072	15908.58	5576.166	799.6060	1656.915

Sample Name: LR CHECK 1 Acquired: 12/30/2019 15:14:18 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K321-WC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093721	.0833902	.7352649	-.758698	.0712491	2132.433	.0088486
Stddev	.019543	.0031159	.0095310	.002173	.0167978	73.837	.0009331
%RSD	20.85271	3.736505	1.296265	.2864516	23.57621	3.462593	10.54552

#1	-.100347	.0852334	.7443505	-.760688	.0657966	2049.530	.0077961
#2	-.071726	.0851445	.7361008	-.759029	.0900958	2191.129	.0095747
#3	-.109089	.0797927	.7253436	-.756379	.0578548	2156.639	.0091749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121839	.0085399	1783.449	.1430135	.0425887	-.059184	965.4006
Stddev	.0009145	.0012259	46.115	.0010228	.0019334	.004480	1.5081
%RSD	7.506173	14.35538	2.585699	.7151390	4.539711	7.569662	.1562177

#1	.0119084	.0071408	1730.255	.1435656	.0423236	-.061911	966.3596
#2	.0132045	.0094262	1812.128	.1436416	.0446410	-.054014	963.6622
#3	.0114387	.0090526	1807.965	.1418334	.0408016	-.061628	966.1799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079976	1902.557	-.224743	.1161132	2046.287	-.093912	.2224725
Stddev	.0007725	21.826	.001643	.0007827	9.458	.002216	.0007049
%RSD	9.659030	1.147177	.7308821	.6740908	.4621938	2.359688	.3168367

#1	.0071105	1880.090	-.226422	.1169843	2041.441	-.096295	.2221744
#2	.0085222	1923.679	-.223140	.1154690	2040.235	-.093528	.2232774
#3	.0083600	1903.903	-.224666	.1158863	2057.186	-.091913	.2219656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1084.639	-.065639	-.056186	-.057718	-.041922	-.021771	.5074648
Stddev	8.374	.055028	.002257	.003583	.002334	.011257	.0111204
%RSD	.7720589	83.83382	4.016778	6.208060	5.567173	51.70757	2.191371

#1	1075.360	-.009684	-.055036	-.058068	-.044494	-.033567	.4960321
#2	1086.922	-.119691	-.058786	-.061114	-.041331	-.011144	.5182441
#3	1091.635	-.067542	-.054736	-.053973	-.039940	-.020601	.5081182

Sample Name: LR CHECK 1 Acquired: 12/30/2019 15:14:18 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K321-WC-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.166509	.3719476	-1.00955
Stddev	.007228	.0032293	.00166
%RSD	4.340924	.8682097	.1644740

#1	-.167468	.3748860	-1.01053
#2	-.173210	.3724666	-1.00764
#3	-.158849	.3684902	-1.01050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	575.8863	11817.49	5004.889	603.5197	1009.379
Stddev	1.5078	41.01	49.436	3.5739	5.486
%RSD	.2618240	.3470399	.9877630	.5921844	.5434683

#1	576.5962	11772.04	5054.577	603.1331	1014.847
#2	574.1546	11851.74	4955.708	607.2713	1009.415
#3	576.9082	11828.68	5004.383	600.1548	1003.876

Sample Name: LR CHECK 2 Acquired: 12/30/2019 15:18:45 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K321-WC-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403887	-.031204	263.5422	.0382243	-.033427	-1.04028	94.43355
Stddev	.0026017	.004570	1.4022	.0082261	.003948	.02129	1.41626
%RSD	6.441606	14.64411	.5320502	21.52060	11.81014	2.046365	1.499742

#1	.0416108	-.029778	261.9232	.0437685	-.032993	-1.01598	92.86615
#2	.0421543	-.027518	264.3356	.0287728	-.037574	-1.04921	95.62127
#3	.0374010	-.036317	264.3677	.0421317	-.029715	-1.05565	94.81322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002388	-.013559	.4736364	-.109232	-.005866	242.1025	-.357835
Stddev	.0001190	.000368	.0130228	.001597	.000538	2.2277	.007090
%RSD	49.83118	2.712138	2.749542	1.461738	9.174425	.9201442	1.981454

#1	.0001337	-.013316	.4704213	-.107389	-.006435	240.3995	-.352058
#2	.0002147	-.013982	.4879656	-.110174	-.005365	244.6235	-.355699
#3	.0003680	-.013379	.4625222	-.110134	-.005799	241.2843	-.365748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.76213	-.030379	51.07205	.0153805	.6206544	-.136720	35.87307
Stddev	.55088	.009449	.30170	.0002277	.0262178	.004058	.48022
%RSD	1.203793	31.10335	.5907295	1.480632	4.224217	2.968311	1.338653

#1	45.14554	-.033518	50.72372	.0151683	.6499854	-.132320	36.02794
#2	45.93500	-.037859	51.24139	.0153521	.6124803	-.137523	36.25674
#3	46.20584	-.019760	51.25103	.0156210	.5994974	-.140317	35.33453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2958127	-.010637	.0135295	-.000408	-.009651	.0593356	.3431399
Stddev	.0154367	.000989	.0004612	.000915	.001111	.0258644	.0024409
%RSD	5.218407	9.296779	3.409064	224.5084	11.51119	43.59002	.7113407

#1	.3106580	-.011742	.0138652	-.000264	-.008368	.0756839	.3404803
#2	.2798458	-.010334	.0137197	-.001386	-.010283	.0295162	.3452777
#3	.2969344	-.009835	.0130036	.000427	-.010302	.0728066	.3436616

Sample Name: LR CHECK 2 Acquired: 12/30/2019 15:18:45 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K321-WC-02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0403368	-.003742	.0068148
Stddev	.0079182	.000815	.0000635
%RSD	19.63032	21.77296	.9322838

#1	.0396764	-.002873	.0067442
#2	.0327694	-.004488	.0068326
#3	.0485646	-.003864	.0068675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	428.0125	15894.84	5609.763	658.9948	1523.054
Stddev	4.1270	44.94	15.221	7.9186	9.501
%RSD	.9642274	.2827068	.2713236	1.201612	.6237959

#1	430.9141	15945.91	5623.627	656.4244	1533.671
#2	423.2879	15877.23	5593.476	652.6807	1515.353
#3	429.8356	15861.37	5612.185	667.8792	1520.139

Sample Name: CCV02 Acquired: 12/30/2019 15:22:53 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	5.385729	5.330258	5.290649	5.427177	5.370956	10.14538	10.45549
Stddev	.010782	.007649	.013589	.024478	.016215	.12886	.28315
%RSD	.2002013	.1435009	.2568534	.4510339	.3019016	1.270093	2.708122
#1	5.373424	5.322104	5.280417	5.400704	5.359337	10.00271	10.12855
#2	5.390238	5.331393	5.285464	5.431836	5.364050	10.18013	10.62144
#3	5.393525	5.337275	5.306068	5.448991	5.389481	10.25330	10.61647
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552787	2.607443	26.48754	1.087782	2.638427	1.348038	5.495202
Stddev	.0011089	.000687	.33738	.001605	.003742	.004698	.060201
%RSD	.4343676	.0263554	1.273715	.1475921	.1418177	.3484905	1.095525
#1	.2554400	2.607771	26.09797	1.085960	2.639251	1.345649	5.426309
#2	.2562980	2.607906	26.68398	1.088989	2.641688	1.345014	5.521617
#3	.2540980	2.606654	26.68065	1.088398	2.634342	1.353450	5.537681
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590702	26.58934	2.651208	1.365209	27.20007	2.630028	2.659316
Stddev	.023869	.32299	.002951	.008036	.28290	.023533	.011793
%RSD	.9213142	1.214738	.1113058	.5886457	1.040063	.8947820	.4434715
#1	2.563312	26.24619	2.647883	1.363498	26.87426	2.604037	2.666561
#2	2.601745	26.63439	2.653517	1.373963	27.38335	2.649891	2.665680
#3	2.607049	26.88744	2.652223	1.358166	27.34260	2.636155	2.645708
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.65355	5.093907	5.370353	5.306653	5.185259	5.273470	5.414047
Stddev	.24952	.015221	.008979	.013098	.053061	.055353	.012330
%RSD	.9361720	.2988055	.1672041	.2468174	1.023307	1.049642	.2277393
#1	26.36844	5.088320	5.361068	5.295459	5.127458	5.210263	5.407353
#2	26.83211	5.111131	5.371000	5.303443	5.231759	5.296853	5.406511
#3	26.76010	5.082269	5.378992	5.321058	5.196561	5.313294	5.428276

Sample Name: CCV02 Acquired: 12/30/2019 15:22:53 Type: Unk
 Method: NON EPA-6010-200.7(v182) 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	5.222807	4.969218	5.428709
Stddev	.010644	.044062	.111907
%RSD	.2038008	.8866977	2.061390

#1	5.214747	4.921547	5.301164
#2	5.218802	5.008451	5.510437
#3	5.234873	4.977656	5.474525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	725.4566	15282.67	5459.378	778.3095	1460.270
Stddev	.7372	55.12	19.674	3.4295	1.083
%RSD	.1016159	.3606925	.3603797	.4406349	.0741612

#1	726.2462	15308.44	5459.599	778.5508	1459.078
#2	725.3373	15219.38	5439.595	774.7658	1460.541
#3	724.7864	15320.19	5478.942	781.6121	1461.192

Sample Name: CCB02 Acquired: 12/30/2019 15:26:55 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.0056523	.0021103	.0017897	.0009275	.0028246	.0003785	-.000831
Stddev	.0021719	.0003184	.0010505	.0031050	.0033129	.0011987	.000399
%RSD	38.42482	15.08971	58.69821	334.7835	117.2857	316.7521	47.98941

#1	.0074115	.0017598	.0029715	-.002017	.0003004	.0006897	-.001265
#2	.0032248	.0021891	.0014355	.000628	.0015975	-.000945	-.000481
#3	.0063205	.0023819	.0009620	.004171	.0065760	.001391	-.000748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.000124	.0206974	-.000541	.0002022	-.000029	.0084797
Stddev	.000060	.000141	.0202245	.000860	.0002672	.000135	.0037840
%RSD	45.13249	113.6145	97.71483	159.0698	132.1564	463.6311	44.62374

#1	-.000070	-.000280	.0123155	-.001141	-.000106	.000038	.0097813
#2	-.000141	-.000007	.0437653	.000445	.000362	.000059	.0042168
#3	-.000190	-.000085	.0060116	-.000926	.000351	-.000184	.0114412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	.0150285	.0006742	-.000000	.0463370	-.004809	-.000536
Stddev	.000196	.0360460	.0002645	.000141	.0027823	.002129	.000207
%RSD	55.72162	239.8511	39.22696	263439.5	6.004408	44.28191	38.56604

#1	-.000577	-.009334	.0003835	-.000161	.0485460	-.007256	-.000301
#2	-.000238	.056436	.0009005	.000104	.0472527	-.003789	-.000617
#3	-.000238	-.002017	.0007385	.000056	.0432123	-.003381	-.000691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284465	.0010497	.0011208	-.001606	.0012420	.0092848	.0029373
Stddev	.0395338	.0016036	.0003677	.001151	.0009074	.0058970	.0010552
%RSD	138.9759	152.7704	32.81115	71.66527	73.06076	63.51245	35.92292

#1	-.014616	-.000585	.0011995	-.001893	.0017594	.0090223	.0019168
#2	.063099	.002620	.0007200	-.002586	.0017723	.0153087	.0028712
#3	.036857	.001115	.0014427	-.000339	.0001942	.0035235	.0040240

Sample Name: CCB02 Acquired: 12/30/2019 15:26:55 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.0020865	-.003445	.0000239
Stddev	.0044123	.001067	.0000315
%RSD	211.4688	30.97267	131.8912

#1	.0059457	-.004401	-.000005
#2	.0030376	-.002294	.000058
#3	-.002724	-.003641	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	760.8846	15690.63	5492.976	795.1002	1651.711
Stddev	4.1917	23.41	24.039	2.4995	6.285
%RSD	.5509011	.1492000	.4376267	.3143691	.3805292

#1	756.7641	15701.82	5489.207	792.9298	1648.120
#2	765.1441	15706.35	5471.045	797.8330	1658.968
#3	760.7457	15663.73	5518.677	794.5376	1648.044

Sample Name: PB125787BS Acquired: 12/30/2019 15:31:00 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125787BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8130459	2.085101	1.014092	2.018903	.8421789	2.084442
Stddev	.0094179	.006660	.005062	.010801	.0035665	.066346
%RSD	1.158351	.3194254	.4992076	.5349739	.4234829	3.182906

#1	.8239072	2.091890	1.019354	2.013230	.8462077	2.017691
#2	.8080856	2.078577	1.009256	2.031358	.8394255	2.085259
#3	.8071449	2.084837	1.013667	2.012121	.8409035	2.150375

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2241051	.1978222	.1975285	1.110304	.4594231	.2076799
Stddev	.0048551	.0017940	.0006361	.045877	.0011132	.0009243
%RSD	2.166430	.9068608	.3220201	4.131903	.2422942	.4450670

#1	.2205855	.1971240	.1982017	1.074097	.4598432	.2067461
#2	.2220859	.1964823	.1974461	1.094919	.4581610	.2085944
#3	.2296440	.1998603	.1969375	1.161895	.4602650	.2076991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3292488	3.355875	.2138196	2.101771	.5214219	.0799465
Stddev	.0022168	.085780	.0059984	.041739	.0027552	.0009513
%RSD	.6733039	2.556119	2.805350	1.985913	.5284035	1.189958

#1	.3297916	3.256971	.2073303	2.054812	.5209769	.0795225
#2	.3311439	3.400661	.2149672	2.134649	.5189162	.0792808
#3	.3268110	3.409992	.2191612	2.115851	.5243725	.0810360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.289255	.3196868	.2269293	10.45617	.2903258	.4470929
Stddev	.053034	.0129717	.0016985	.21324	.0026233	.0018034
%RSD	1.612337	4.057631	.7484477	2.039395	.9035760	.4033511

#1	3.228596	.3077727	.2288719	10.21208	.2896100	.4490399
#2	3.326861	.3177821	.2261908	10.60628	.2881347	.4467590
#3	3.312309	.3335055	.2257250	10.55015	.2932327	.4454799

Sample Name: PB125787BS Acquired: 12/30/2019 15:31:00 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125787BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7008560	.2077813	1.002371	5.665476	F .0283901	.2043407
Stddev	.0024430	.0066577	.019494	.022772	.0044540	.0032159
%RSD	.3485799	3.204194	1.944824	.4019346	15.68864	1.573774

#1	.6984764	.2000937	.980354	5.691298	.0236573	.2006589
#2	.7033579	.2116599	1.017438	5.656864	.0324998	.2065999
#3	.7007338	.2115903	1.009322	5.648267	.0290134	.2057634

Elem	Sr4077
Units	ppm
Avg	.2253989
Stddev	.0049112
%RSD	2.178885

#1	.2209836
#2	.2245246
#3	.2306886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	738.0301	15457.26	5428.769	767.3940	1589.283
Stddev	3.7415	11.39	45.331	4.5978	8.580
%RSD	.5069520	.0736895	.8350121	.5991435	.5398734

#1	733.8152	15453.87	5430.199	762.2055	1580.424
#2	740.9590	15447.94	5473.368	769.0141	1597.554
#3	739.3159	15469.96	5382.740	770.9624	1589.872

Sample Name: PB125788BS Acquired: 12/30/2019 15:36:25 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125788BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7665030	1.965245	.9465524	1.892453	.7950859	1.954723
Stddev	.0015776	.005212	.0053906	.010124	.0026715	.046760
%RSD	.2058115	.2652282	.5695018	.5349873	.3359966	2.392135

#1	.7655813	1.959234	.9425393	1.899247	.7951252	1.900742
#2	.7683246	1.968519	.9526797	1.897295	.7923950	1.982728
#3	.7656032	1.967981	.9444383	1.880816	.7977375	1.980699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090998	.1846243	.1840560	1.014549	.4272051	.1937046
Stddev	.0054495	.0034645	.0005211	.040527	.0023232	.0003433
%RSD	2.606191	1.876525	.2831025	3.994594	.5438041	.1772122

#1	.2030175	.1813346	.1842448	.973985	.4298771	.1933113
#2	.2107438	.1842979	.1844563	1.014623	.4260748	.1939437
#3	.2135381	.1882406	.1834668	1.055040	.4256633	.1938588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079549	3.101342	.1971193	1.932217	.4863406	.0735555
Stddev	.0002211	.057461	.0059969	.100543	.0015101	.0003606
%RSD	.0717972	1.852794	3.042256	5.203524	.3105069	.4902071

#1	.3078959	3.048594	.1910623	1.816430	.4846765	.0739573
#2	.3081995	3.092859	.1972413	1.982755	.4876239	.0734489
#3	.3077692	3.162574	.2030541	1.997465	.4867214	.0732602

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.043949	.2952891	.2040713	9.680846	.2692837	.4222579
Stddev	.041633	.0091354	.0007374	.105553	.0049651	.0009976
%RSD	1.367725	3.093731	.3613397	1.090333	1.843797	.2362609

#1	2.998411	.2874097	.2032236	9.559026	.2640218	.4213359
#2	3.053378	.2931548	.2045644	9.738376	.2699435	.4221208
#3	3.080059	.3053027	.2044260	9.745137	.2738859	.4233170

Sample Name: PB125788BS Acquired: 12/30/2019 15:36:25 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125788BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6571320	.1931421	1.045121	5.305184	F -.003403	.1868479
Stddev	.0024937	.0064419	.050975	.006460	.005478	.0048808
%RSD	.3794821	3.335300	4.877450	.1217638	160.9869	2.612174

#1	.6552741	.1863950	.986368	5.309791	.002414	.1812393
#2	.6599661	.1938035	1.077583	5.297800	-.004159	.1891720
#3	.6561558	.1992277	1.071413	5.307960	-.008463	.1901323

Elem	Sr4077
Units	ppm
Avg	.2089287
Stddev	.0054964
%RSD	2.630776

#1	.2033657
#2	.2090645
#3	.2143560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	728.6646	15396.66	5429.696	760.1856	1575.346
Stddev	.6165	117.20	55.841	1.9043	.784
%RSD	.0846111	.7612348	1.028436	.2505088	.0497521

#1	728.0524	15261.57	5472.906	758.3700	1575.535
#2	728.6562	15457.11	5449.538	760.0190	1574.485
#3	729.2854	15471.29	5366.643	762.1677	1576.018

Sample Name: PB125787BL Acquired: 12/30/2019 15:40:24 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125787BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037429	.0011286	-.001805	-.000166	.0011527	.0100600	-.000482
Stddev	.0014125	.0014821	.002442	.003997	.0006082	.0011465	.000543
%RSD	37.73648	131.3182	135.2513	2403.881	52.76442	11.39636	112.6967

#1	.0052491	-.000481	.000541	.004341	.0016003	.0108047	-.000233
#2	.0035316	.001431	-.004333	-.001561	.0013975	.0087398	-.000108
#3	.0024481	.002436	-.001625	-.003279	.0004602	.0106355	-.001104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000173	.0007494	-.000623	.0001034	-.000064	.0043836
Stddev	.000074	.000067	.0085265	.000452	.0002660	.000484	.0057431
%RSD	107.4984	38.69902	1137.797	72.55109	257.2202	754.0930	131.0121

#1	-.000080	-.000108	.0068338	-.001099	.0000210	-.000437	.0042104
#2	.000010	-.000242	.0044107	-.000570	.0004009	-.000238	.0102114
#3	-.000137	-.000170	-.008996	-.000200	-.000112	.000482	-.001271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000492	-.009360	.0005591	.0001596	.0158275	-.002491	-.000527
Stddev	.000147	.024400	.0002647	.0001628	.0077036	.002391	.000425
%RSD	29.91259	260.6871	47.34424	102.0000	48.67175	95.97534	80.55952

#1	-.000661	-.003074	.0002537	-.000026	.0091781	-.003202	-.001008
#2	-.000398	.011282	.0007217	.000228	.0140353	-.004446	-.000370
#3	-.000416	-.036289	.0007020	.000277	.0242692	.000174	-.000204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015158	-.005352	.0000285	-.000631	-.000612	.0285807	-.001021
Stddev	.022599	.001478	.0003664	.000627	.000643	.0116941	.002829
%RSD	149.0925	27.61400	1284.765	99.34725	104.9316	40.91601	277.1936

#1	-.019258	-.005534	.0001114	-.001098	-.001288	.0347377	.002154
#2	-.035426	-.006731	.0003464	-.000876	-.000540	.0150945	-.003275
#3	.009211	-.003792	-.000372	.000081	-.000009	.0359099	-.001941

Sample Name: PB125787BL Acquired: 12/30/2019 15:40:24 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125787BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001607	-.003819	-.000026
Stddev	.0065863	.001208	.000005
%RSD	4098.617	31.63687	19.44491

#1	.0004596	-.004071	-.000023
#2	.0065925	-.004880	-.000031
#3	-.006570	-.002504	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.1545	15870.55	5517.608	804.1595	1662.554
Stddev	1.1443	36.72	61.584	4.2784	4.047
%RSD	.1495459	.2313721	1.116143	.5320281	.2434339

#1	766.0458	15828.79	5463.062	799.2621	1662.877
#2	763.8641	15885.05	5505.369	806.0465	1666.430
#3	765.5534	15897.81	5584.393	807.1700	1658.355

Sample Name: PB125788BL Acquired: 12/30/2019 15:44:28 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125788BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008209	-.001285	.0007537	-.002717	.0028372	-.001304	-.000888
Stddev	.0057793	.000998	.0031329	.004393	.0015162	.004771	.000641
%RSD	704.0516	77.68994	415.6595	161.6559	53.44105	365.8159	72.14736

#1	.0074446	-.002367	.0027280	-.000428	.0045834	.001053	-.001552
#2	-.001787	-.001091	.0023918	-.007782	.0018540	-.006795	-.000838
#3	-.003195	-.000398	-.002859	.000058	.0020743	.001830	-.000274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.000006	.0062479	-.000851	-.000218	.0006375	-.000795
Stddev	.000118	.000047	.0000665	.000724	.000370	.0002391	.004860
%RSD	55.38340	744.8984	1.063637	85.15819	169.5743	37.50719	611.5826

#1	-.000126	-.000001	.0061727	-.001488	-.000441	.0004021	-.001935
#2	-.000166	-.000055	.0062726	-.000063	-.000422	.0006303	.004534
#3	-.000348	.000038	.0062985	-.001002	.000209	.0008801	-.004983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	-.007455	.0003639	-.000230	-.002804	-.002983	-.000311
Stddev	.000421	.037372	.0004432	.000379	.008670	.002083	.000274
%RSD	102.9830	501.3267	121.7870	164.7929	309.2237	69.84003	88.28514

#1	.000029	-.024844	-.000136	.000014	.007037	-.005385	-.000091
#2	-.000445	-.032963	.000708	-.000667	-.009319	-.001885	-.000618
#3	-.000810	.035443	.000520	-.000037	-.006130	-.001678	-.000223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024249	-.006654	-.000028	-.000225	.0002884	.0069157	.0021779
Stddev	.026745	.001474	.000370	.000671	.0010795	.0124848	.0021836
%RSD	110.2925	22.15840	1333.662	297.6096	374.2983	180.5272	100.2580

#1	-.004206	-.005059	.000067	.000496	-.000264	.0136557	.0032881
#2	-.054617	-.006937	-.000436	-.000830	.001532	-.007491	.0035834
#3	-.013924	-.007967	.000286	-.000343	-.000403	.014582	-.000338

Sample Name: PB125788BL Acquired: 12/30/2019 15:44:28 Type: Unk
 Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125788BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055379	-.000286	-.000019
Stddev	.0044138	.001085	.000032
%RSD	79.70113	379.3256	167.4022

#1	.0008204	-.000022	.000005
#2	.0095672	-.001478	-.000007
#3	.0062262	.000642	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	762.2077	15919.43	5508.486	810.8954	1660.948
Stddev	4.5119	70.21	26.225	6.3983	7.038
%RSD	.5919574	.4410465	.4760910	.7890399	.4237527

#1	758.8723	15865.37	5533.897	809.3339	1656.275
#2	767.3415	15894.14	5510.046	805.4224	1669.043
#3	760.4093	15998.78	5481.515	817.9299	1657.525

Sample Name: PB125788TB Acquired: 12/30/2019 15:48:31 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	-.002690	-.001005	-.000470	.0066851	.0017870	.0213167
Stddev	.008428	.002176	.001528	.0059553	.0029735	.0043371
%RSD	313.2660	216.4165	325.1777	89.08302	166.3990	20.34626

#1	-.006410	-.003505	-.000990	.0075322	.0049519	.0247228
#2	.006957	.000464	.001250	.0003516	-.000948	.0227932
#3	-.008618	.000025	-.001670	.0121714	.001357	.0164340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000704	-.000451	-.000100	.0373392	.0012022	.0002872
Stddev	.000165	.000149	.000235	.0088637	.0001694	.0001683
%RSD	23.48557	33.09256	235.2294	23.73833	14.08801	58.59437

#1	-.000591	-.000608	-.000316	.0376187	.0010492	.0001248
#2	-.000894	-.000311	-.000134	.0460599	.0011732	.0004608
#3	-.000628	-.000436	.000151	.0283391	.0013842	.0002759

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004111	.0098405	-.000026	.0262698	.0043791	.0008089
Stddev	.0009318	.0100787	.000208	.0266679	.0009327	.0003687
%RSD	226.6710	102.4214	798.6183	101.5157	21.29883	45.58221

#1	-.000120	.0091604	.000175	-.001854	.0037928	.0009669
#2	.001487	.0001190	-.000013	.029471	.0054546	.0010723
#3	-.000133	.0202420	-.000240	.051192	.0038899	.0003875

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 292.8272	-.001923	.0039813	.0124970	.0001383	-.000021
Stddev	8.3595	.001569	.0000972	.0109795	.0007839	.000231
%RSD	2.854771	81.58533	2.440779	87.85649	566.6539	1126.532

#1	283.3240	-.003696	.0040836	.0145155	.0004932	-.000120
#2	296.1130	-.000713	.0038902	.0006484	-.000760	.000244
#3	299.0446	-.001360	.0039702	.0223273	.000682	-.000186

Sample Name: PB125788TB Acquired: 12/30/2019 15:48:31 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	-.000907	-.001351	.0283979	.0041834	F .0124179	-.003321
Stddev	.002027	.001091	.0177949	.0004419	.0023097	.003070
%RSD	223.4301	80.71692	62.66264	10.56326	18.59966	92.44480

#1	-.003236	-.002606	.0079626	.0036833	.0097524	-.006503
#2	.000461	-.000636	.0404749	.0043460	.0138263	-.003086
#3	.000053	-.000811	.0367561	.0045210	.0136751	-.000376

Elem	Sr4077
Units	ppm
Avg	.0000484
Stddev	.0000241
%RSD	49.76645

#1	.0000244
#2	.0000726
#3	.0000484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.2766	14565.62	5309.362	727.0848	1395.360
Stddev	7.8649	71.94	40.703	2.3450	16.306
%RSD	1.149379	.4939156	.7666200	.3225236	1.168598

#1	677.8420	14486.86	5269.824	729.3415	1382.773
#2	693.0441	14627.88	5307.124	724.6605	1413.781
#3	681.9438	14582.11	5351.137	727.2523	1389.525

Sample Name: K6114-01 Acquired: 12/30/2019 15:52:44 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-O1-122719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058727	-.056847	1.979076	-.125088	.0051592	114.0717	.5845226
Stddev	.0046670	.001610	.003006	.005156	.0020046	1.5907	.0080882
%RSD	79.46959	2.831383	.1519131	4.121609	38.85474	1.394469	1.383723

#1	.0094445	-.054991	1.977054	-.119178	.0070973	112.4289	.5766636
#2	.0075814	-.057860	1.977643	-.128664	.0030941	115.6046	.5928220
#3	.0005921	-.057689	1.982531	-.127422	.0052863	114.1816	.5840822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065651	-.004238	50.17206	.1822778	.1066804	.4132157	188.9836
Stddev	.0001013	.000460	.72779	.0011090	.0010266	.0007671	3.5987
%RSD	1.543085	10.86173	1.450597	.6084363	.9622621	.1856359	1.904249

#1	.0066568	-.003862	49.35201	.1810049	.1061007	.4131143	185.0709
#2	.0065821	-.004101	50.74122	.1830353	.1060749	.4125044	189.7279
#3	.0064563	-.004751	50.42294	.1827933	.1078657	.4140284	192.1519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.646365	37.85975	.1400376	.0230656	9.343687	.2992784	1.067933
Stddev	.052112	.69940	.0036938	.0003392	.172184	.0057120	.001325
%RSD	1.429154	1.847334	2.637755	1.470802	1.842782	1.908595	.1240851

#1	3.592037	37.08133	.1443017	.0228234	9.150139	.2932751	1.068298
#2	3.695934	38.43523	.1378167	.0229202	9.401066	.3046459	1.069037
#3	3.651124	38.06269	.1379945	.0234534	9.479854	.2999141	1.066463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.995147	.0208470	-.006887	.0326340	2.486389	1.685140	7.342862
Stddev	.156443	.0175795	.000378	.0030518	.035821	.038386	.018888
%RSD	1.956719	84.32596	5.495068	9.351479	1.440696	2.277933	.2572258

#1	7.860647	.0085442	-.006502	.0300330	2.446453	1.654049	7.352329
#2	7.957962	.0130156	-.006900	.0359935	2.497029	1.728045	7.321113
#3	8.166831	.0409812	-.007258	.0318754	2.515684	1.673326	7.355145

Sample Name: K6114-01 Acquired: 12/30/2019 15:52:44 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-O1-122719 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.849873	.0880217	.0086995
Stddev	.017699	.0018782	.0029383
%RSD	.4597332	2.133778	33.77523

#1	3.862742	.0865402	.0100208
#2	3.857187	.0901341	.0107452
#3	3.829689	.0873909	.0053326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.0753	18674.24	6761.191	943.2876	1515.949
Stddev	2.7743	90.33	61.037	1.3305	2.871
%RSD	.3102966	.4837375	.9027499	.1410496	.1894121

#1	896.5595	18761.61	6747.687	944.4694	1518.796
#2	894.5850	18679.89	6708.037	943.5468	1515.997
#3	891.0816	18581.21	6827.848	941.8465	1513.054

Sample Name: K6447-01 Acquired: 12/30/2019 15:56:35 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR31-48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061358	.0041182	.7656032	-.436718	-.002965	213.9313	.9727969
Stddev	.004058	.0026740	.0071610	.007704	.002908	3.3596	.0138752
%RSD	6.612820	64.93198	.9353354	1.764028	98.07443	1.570433	1.426325

#1	-.065005	.0013257	.7584910	-.429599	-.006141	210.2427	.9580200
#2	-.062083	.0066555	.7655066	-.435659	-.002322	214.7351	.9748231
#3	-.056987	.0043735	.7728120	-.444897	-.000433	216.8161	.9855477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164517	-.016069	12.83928	.8453773	.3458488	.4172967	529.9400
Stddev	.0003648	.001409	.23187	.0016423	.0020132	.0006051	7.6174
%RSD	2.217274	8.769606	1.805964	.1942648	.5821040	.1450053	1.437405

#1	.0166642	-.014469	12.59637	.8463645	.3445995	.4170229	521.3188
#2	.0166604	-.016615	12.86321	.8462858	.3481712	.4168769	532.7402
#3	.0160305	-.017124	13.05825	.8434815	.3447757	.4179903	535.7609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857188	20.91143	.1937017	.0663028	9.819934	.9021603	.6407596
Stddev	.093317	.37574	.0047186	.0012036	.137425	.0170290	.0013433
%RSD	1.921209	1.796835	2.436036	1.815343	1.399445	1.887582	.2096366

#1	4.753166	20.55429	.1991493	.0650833	9.665299	.8842586	.6400108
#2	4.884857	20.87663	.1910723	.0663352	9.866404	.9040660	.6399577
#3	4.933542	21.30336	.1908836	.0674899	9.928098	.9181563	.6423104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.900733	-.072610	-.010054	.0038655	1.787277	2.094720	4.321611
Stddev	.101708	.014618	.000530	.0022214	.025321	.039510	.008493
%RSD	1.723655	20.13289	5.266583	57.46653	1.416755	1.886160	.1965122

#1	5.786099	-.089390	-.010463	.0054120	1.759817	2.140119	4.312861
#2	5.935941	-.062635	-.010244	.0048645	1.792310	2.068120	4.329821
#3	5.980160	-.065805	-.009456	.0013200	1.809704	2.075921	4.322152

Sample Name: K6447-01 Acquired: 12/30/2019 15:56:35 Type: Unk
 Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR31-48 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.335017	.0999523	-.454559
Stddev	.011122	.0022380	.006592
%RSD	.8330837	2.239111	1.450213

#1	1.340230	.0974410	-.447094
#2	1.322246	.1006801	-.457004
#3	1.342574	.1017359	-.459580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.0897	18629.32	6847.637	954.9448	1570.733
Stddev	1.4739	52.03	3.916	5.3294	.875
%RSD	.1633928	.2792956	.0571861	.5580894	.0557288

#1	903.6974	18593.56	6850.805	948.7991	1571.742
#2	901.7696	18605.40	6843.259	957.7437	1570.266
#3	900.8021	18689.01	6848.846	958.2918	1570.189

Sample Name: K6455-06 Acquired: 12/30/2019 16:00:25 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K435-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017060	-.071512	1.189435	-.146119	.0255229	94.66397	.7782201
Stddev	.0051141	.003799	.010079	.003731	.0039907	1.32699	.0113086
%RSD	299.7768	5.312287	.8473748	2.553411	15.63589	1.401786	1.453139

#1	.0054128	-.071923	1.180210	-.148645	.0283176	93.18014	.7657171
#2	.0038336	-.067525	1.200193	-.141834	.0209525	95.07485	.7812097
#3	-.004128	-.075089	1.187902	-.147879	.0272985	95.73691	.7877336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080316	-.006049	285.4270	.2306964	.0980381	.3607979	241.1710
Stddev	.0002929	.000345	5.1811	.0003083	.0009803	.0042784	3.7112
%RSD	3.647250	5.697221	1.815200	.1336467	.9998769	1.185825	1.538806

#1	.0077779	-.005658	279.6365	.2304242	.0970556	.3656017	236.9209
#2	.0083522	-.006310	287.0197	.2306336	.0980426	.3593948	242.8218
#3	.0079647	-.006178	289.6246	.2310312	.0990161	.3573972	243.7704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.499807	52.10274	.1537977	.0302084	2.763467	.2772269	.9635146
Stddev	.073813	.90850	.0014033	.0000800	.044633	.0040530	.0088230
%RSD	1.640351	1.743678	.9124160	.2648035	1.615101	1.461993	.9157132

#1	4.416728	51.07017	.1521858	.0301767	2.712466	.2759983	.9545085
#2	4.524861	52.45859	.1547466	.0302993	2.782546	.2739303	.9638929
#3	4.557832	52.77945	.1544608	.0301490	2.795390	.2817520	.9721424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.39476	.0171686	-.007923	.0147873	3.289939	1.361365	5.621555
Stddev	.18734	.0125244	.000603	.0030401	.047199	.038259	.012111
%RSD	1.511466	72.94941	7.611077	20.55902	1.434636	2.810332	.2154470

#1	12.17984	.0030757	-.007241	.0113108	3.236765	1.320380	5.607727
#2	12.48083	.0270264	-.008144	.0161042	3.306175	1.396138	5.626657
#3	12.52359	.0214037	-.008385	.0169470	3.326876	1.367578	5.630281

Sample Name: K6455-06 Acquired: 12/30/2019 16:00:25 Type: Unk
 Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K435-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.054477	.1515279	.6318156
Stddev	.054467	.0024620	.0115464
%RSD	.6015459	1.624785	1.827500

#1	8.996571	.1489120	.6187721
#2	9.062173	.1518719	.6359461
#3	9.104686	.1537998	.6407288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.4340	17152.18	6358.049	867.3296	1425.123
Stddev	1.9992	28.46	6.670	3.4740	1.941
%RSD	.2436738	.1659374	.1049013	.4005391	.1362053

#1	818.3639	17151.58	6363.245	870.8525	1426.805
#2	822.3537	17124.02	6350.528	867.2297	1422.999
#3	820.5844	17180.94	6360.374	863.9067	1425.565

Sample Name: K6455-06DUP Acquired: 12/30/2019 16:04:19 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K435-WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000317	-.067346	1.181434	-.151950	.0249565	95.26438	.7817994
Stddev	.007130	.005985	.002649	.003265	.0045218	.91607	.0064475
%RSD	2249.895	8.886477	.2242484	2.148732	18.11885	.9616030	.8246941

#1	.007332	-.065208	1.184419	-.150355	.0214727	94.23214	.7745791
#2	-.006778	-.074106	1.180524	-.155705	.0233303	95.98058	.7869813
#3	-.001504	-.062724	1.179360	-.149788	.0300665	95.58041	.7838378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078819	-.006501	288.4513	.2300747	.0976637	.3542324	243.4452
Stddev	.0005600	.000220	2.4213	.0010584	.0006052	.0016907	1.8035
%RSD	7.104445	3.380465	.8394194	.4600078	.6196268	.4772950	.7408430

#1	.0074614	-.006305	285.8405	.2312941	.0970355	.3559515	241.4651
#2	.0085175	-.006738	290.6230	.2295357	.0977130	.3541741	244.9940
#3	.0076668	-.006460	288.8904	.2293944	.0982428	.3525716	243.8766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.541561	52.74075	.1512931	.0304682	2.786804	.2805382	.9539977
Stddev	.030354	.37226	.0022854	.0010736	.032274	.0029010	.0035660
%RSD	.6683571	.7058282	1.510561	3.523678	1.158101	1.034076	.3737909

#1	4.507951	52.46310	.1529358	.0301547	2.751646	.2785778	.9538932
#2	4.566977	53.16376	.1522603	.0316637	2.815085	.2791661	.9576147
#3	4.549754	52.59538	.1486831	.0295863	2.793683	.2838707	.9504851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45383	.0218655	-.007396	.0153990	3.315196	1.378340	5.614687
Stddev	.05302	.0019630	.000180	.0014793	.035596	.033855	.021674
%RSD	.4257120	8.977552	2.430194	9.606144	1.073727	2.456190	.3860284

#1	12.39415	.0221580	-.007603	.0137212	3.276642	1.339846	5.627231
#2	12.49547	.0236658	-.007300	.0165152	3.346813	1.403485	5.589659
#3	12.47188	.0197727	-.007285	.0159606	3.322133	1.391688	5.627170

Sample Name: K6455-06DUP Acquired: 12/30/2019 16:04:19 Type: Unk
 Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K435-WC-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.052510	.1539567	.6406549
Stddev	.014722	.0010185	.0060878
%RSD	.1626328	.6615259	.9502522

#1	9.058277	.1543896	.6342057
#2	9.063475	.1546872	.6463018
#3	9.035777	.1527933	.6414571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	821.5893	17197.66	6366.262	867.7562	1426.797
Stddev	2.1127	61.59	32.582	3.7981	1.509
%RSD	.2571461	.3581307	.5117857	.4376868	.1057735

#1	820.9168	17158.60	6352.071	866.9798	1425.255
#2	819.8948	17165.72	6343.183	864.4064	1426.865
#3	823.9564	17268.66	6403.533	871.8825	1428.271

Sample Name: K6455-06LX5 Acquired: 12/30/2019 16:08:12 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.0076239	-.011336	.2465252	.0029556	.0149204	20.68721	.1745682
Stddev	.0059692	.003220	.0007182	.0042160	.0013872	.27278	.0019266
%RSD	78.29680	28.40668	.2913300	142.6434	9.297180	1.318615	1.103629

#1	.0007372	-.008049	.2463973	.0061192	.0133211	20.38987	.1727502
#2	.0113170	-.011474	.2458795	.0045783	.0157976	20.74587	.1743669
#3	.0108174	-.014485	.2472987	-.001831	.0156424	20.92589	.1765876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017640	-.003713	63.90696	.0515533	.0207302	.0857681	53.36833
Stddev	.0001614	.000510	1.10093	.0009338	.0003133	.0011171	1.23262
%RSD	9.151620	13.73501	1.722710	1.811364	1.511204	1.302509	2.309655

#1	.0019140	-.003333	62.69257	.0509673	.0206580	.0869008	51.96798
#2	.0015932	-.003512	64.18858	.0510625	.0204594	.0857364	53.84800
#3	.0017848	-.004292	64.83972	.0526302	.0210733	.0846672	54.28902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033705	11.59949	.0285858	.0061358	.5655590	.0594451	.2138794
Stddev	.012382	.17599	.0010289	.0006518	.0169848	.0013153	.0019659
%RSD	1.197803	1.517234	3.599211	10.62282	3.003183	2.212625	.9191576

#1	1.021594	11.41723	.0295615	.0057154	.5469700	.0605216	.2159775
#2	1.033180	11.61279	.0275110	.0068866	.5694388	.0579790	.2135808
#3	1.046341	11.76846	.0286851	.0058054	.5802682	.0598347	.2120799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522104	-.004666	-.006386	.0033321	.7447067	.2823661	1.069175
Stddev	.049394	.006932	.000549	.0017487	.0074344	.0143944	.005084
%RSD	1.958457	148.5742	8.593594	52.48065	.9982979	5.097784	.4755435

#1	2.466639	-.012668	-.006870	.0020977	.7367630	.2728258	1.070059
#2	2.561349	-.000790	-.006497	.0053332	.7458599	.2753491	1.063707
#3	2.538325	-.000538	-.005790	.0025655	.7514970	.2989234	1.073760

Sample Name: K6455-06LX5 Acquired: 12/30/2019 16:08:12 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	1.705080	.0305620	.1420821
Stddev	.005813	.0008356	.0016440
%RSD	.3409315	2.733957	1.157107

#1	1.709369	.0314830	.1402209
#2	1.698464	.0303504	.1426888
#3	1.707408	.0298525	.1433365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	768.7861	15860.96	5669.055	805.9405	1534.038
Stddev	1.7132	42.00	25.209	4.5173	2.491
%RSD	.2228446	.2648086	.4446723	.5605058	.1624057

#1	768.5354	15885.79	5639.991	802.5330	1533.243
#2	767.2121	15884.64	5682.194	804.2241	1536.829
#3	770.6109	15812.47	5684.981	811.0645	1532.040

Sample Name: CCV03 Acquired: 12/30/2019 16:14:33 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	5.364362	5.259559	5.278298	5.404326	5.375078	10.07751	10.37630
Stddev	.024936	.022712	.035533	.029063	.033912	.11074	.19586
%RSD	.4648521	.4318182	.6731882	.5377809	.6309050	1.098900	1.887596
#1	5.361922	5.239795	5.251071	5.375815	5.353106	9.95155	10.15537
#2	5.340734	5.254513	5.265331	5.403250	5.357994	10.12137	10.52866
#3	5.390428	5.284370	5.318494	5.433912	5.414134	10.15960	10.44488
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518463	2.586364	26.34244	1.082179	2.618408	1.342205	5.476276
Stddev	.0003755	.009213	.33128	.003023	.009601	.005679	.086652
%RSD	.1491031	.3562110	1.257596	.2793028	.3666648	.4231404	1.582317
#1	.2515133	2.579480	25.96847	1.078915	2.611698	1.335735	5.389799
#2	.2522533	2.582782	26.59913	1.082739	2.614119	1.346365	5.475925
#3	.2517724	2.596830	26.45972	1.084882	2.629405	1.344516	5.563102
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568081	26.44257	2.635945	1.352995	26.94755	2.602320	2.668185
Stddev	.029521	.12912	.006439	.007014	.34754	.022122	.008533
%RSD	1.149528	.4883103	.2442856	.5183833	1.289695	.8500786	.3197990
#1	2.534001	26.29384	2.628887	1.351454	26.59559	2.579877	2.658995
#2	2.585750	26.52598	2.637448	1.346879	26.95655	2.624106	2.669705
#3	2.584492	26.50789	2.641500	1.360651	27.29050	2.602976	2.675857
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.40193	5.039109	5.350512	5.270253	5.136058	5.189837	5.382424
Stddev	.42403	.031831	.019531	.020325	.053460	.104205	.020549
%RSD	1.606049	.6316837	.3650366	.3856475	1.040868	2.007860	.3817855
#1	25.97675	5.045928	5.335306	5.255415	5.074380	5.083196	5.364633
#2	26.40424	5.066978	5.343691	5.261926	5.164721	5.194896	5.377721
#3	26.82480	5.004421	5.372540	5.293419	5.169074	5.291421	5.404917

Sample Name: CCV03 Acquired: 12/30/2019 16:14:33 Type: Unk
 Method: NON EPA-6010-200.7(v182) 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	5.182569	4.908247	5.405558
Stddev	.010085	.057800	.069890
%RSD	.1945967	1.177618	1.292934

#1	5.177377	4.841863	5.333516
#2	5.176137	4.947419	5.473077
#3	5.194192	4.935459	5.410082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	728.2291	15352.78	5499.843	773.2460	1470.149
Stddev	1.8010	66.28	22.684	1.5786	3.106
%RSD	.2473162	.4316985	.4124458	.2041583	.2112491

#1	729.6645	15392.38	5489.790	774.1009	1472.564
#2	728.8147	15389.69	5483.923	774.2128	1471.238
#3	726.2082	15276.26	5525.816	771.4243	1466.646

Sample Name: K6455-06MS Acquired: 12/30/2019 16:22:38 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K435-WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6819586	1.787413	1.981879	1.497818	.1587442	109.5876
Stddev	.0078192	.005791	.006644	.006138	.0017082	2.3789
%RSD	1.146572	.3239821	.3352458	.4097781	1.076077	2.170800

#1	.6877709	1.782598	1.986892	1.503868	.1567866	106.9372
#2	.6850358	1.793839	1.974343	1.491597	.1595132	110.2874
#3	.6730690	1.785801	1.984402	1.497990	.1599327	111.5381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027741	.1730786	.1813331	295.0399	.5655392	.2930028
Stddev	.026063	.0018736	.0011311	7.7497	.0040881	.0014958
%RSD	2.535973	1.082532	.6237557	2.626650	.7228639	.5105037

#1	.998910	.1711601	.1820785	286.5013	.5654381	.2929123
#2	1.034682	.1731718	.1800316	296.9907	.5696768	.2915543
#3	1.049631	.1749039	.1818891	301.6278	.5615025	.2945418

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6072123	247.2992	4.973265	69.14634	.6440928	.0958059
Stddev	.0036233	3.7940	.117308	1.73790	.0000951	.0005937
%RSD	.5967069	1.534161	2.358772	2.513372	.0147596	.6197049

#1	.6112446	243.0889	4.847137	67.25959	.6442002	.0953407
#2	.6042298	248.3556	4.993550	69.49775	.6440196	.0956024
#3	.6061626	250.4529	5.079108	70.68169	.6440586	.0964746

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.888652	.5241049	1.635824	24.54933	.2165050	.3166024
Stddev	.119960	.0084191	.004457	.45601	.0040338	.0007831
%RSD	2.037143	1.606376	.2724402	1.857522	1.863153	.2473518

#1	5.753814	.5163885	1.632310	24.02403	.2142236	.3170478
#2	5.928605	.5228422	1.634325	24.78046	.2211626	.3156982
#3	5.983538	.5330840	1.640837	24.84349	.2141290	.3170613

Sample Name: K6455-06MS Acquired: 12/30/2019 16:22:38 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K435-WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6646837	3.944159	1.509731	F 11.66139	8.899633	.3488435
Stddev	.0021141	.088371	.016461	.02996	.019331	.0025079
%RSD	.3180610	2.240549	1.090343	.2569046	.2172163	.7189155

#1	.6622433	3.846103	1.526075	11.62748	8.879413	.3461061
#2	.6659568	3.968732	1.509964	11.68428	8.901553	.3493938
#3	.6658510	4.017643	1.493155	11.67240	8.917932	.3510305

Elem	Sr4077
Units	ppm
Avg	.7437420
Stddev	.0200827
%RSD	2.700229

#1	.7216378
#2	.7487219
#3	.7608662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.6767	17138.73	6266.101	874.3514	1406.883
Stddev	3.3031	14.08	47.819	2.8482	7.350
%RSD	.4049481	.0821371	.7631351	.3257499	.5224328

#1	817.7626	17135.72	6316.637	873.3280	1413.834
#2	817.3991	17126.40	6260.098	872.1563	1407.625
#3	811.8684	17154.07	6221.567	877.5699	1399.190

Sample Name: K6455-06MSD Acquired: 12/30/2019 16:26:27 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K435-WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6790629	1.787398	1.996328	1.504322	.1636701	107.4299
Stddev	.0017170	.009180	.008756	.008393	.0033414	1.1869
%RSD	.2528537	.5135840	.4385863	.5578978	2.041538	1.104792

#1	.6808582	1.779914	1.991274	1.505588	.1602712	106.0608
#2	.6788940	1.784638	1.991273	1.512009	.1637884	108.0611
#3	.6774366	1.797641	2.006439	1.495368	.1669508	108.1679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019436	.1707181	.1815263	294.8235	.5675745	.2949671
Stddev	.012230	.0013213	.0008197	3.8257	.0019468	.0004325
%RSD	1.199716	.7739589	.4515794	1.297619	.3430105	.1466117

#1	1.005436	.1722388	.1812814	290.5296	.5693795	.2945183
#2	1.024835	.1698510	.1808569	296.0714	.5678324	.2950020
#3	1.028039	.1700646	.1824406	297.8694	.5655115	.2953811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6082519	248.8621	4.890469	69.60985	.6465279	.0968229
Stddev	.0023343	3.7737	.054838	.94946	.0024283	.0012942
%RSD	.3837683	1.516379	1.121324	1.363973	.3755964	1.336631

#1	.6091016	244.5978	4.827340	68.62434	.6480406	.0955283
#2	.6056118	250.2178	4.917763	69.68663	.6437269	.0981166
#3	.6100423	251.7706	4.926304	70.51860	.6478162	.0968238

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.896417	.5175163	1.651183	24.26597	.2305461	.3166152
Stddev	.101869	.0040539	.006602	.49709	.0256952	.0007886
%RSD	1.727648	.7833274	.3998283	2.048522	11.14535	.2490812

#1	5.778914	.5138997	1.647285	23.69523	.2028917	.3174934
#2	5.950461	.5167508	1.658806	24.49847	.2350638	.3159675
#3	5.959876	.5218982	1.647459	24.60421	.2536828	.3163848

Sample Name: K6455-06MSD Acquired: 12/30/2019 16:26:27 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K435-WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6682282	3.884690	1.503424	F 11.67416	8.956257	.3405858
Stddev	.0043655	.052876	.017746	.02900	.036848	.0044889
%RSD	.6532901	1.361141	1.180386	.2484031	.4114199	1.317981
#1	.6680936	3.827113	1.483070	11.65003	8.913982	.3354115
#2	.6639316	3.895886	1.515650	11.66611	8.973224	.3429088
#3	.6726594	3.931072	1.511554	11.70633	8.981565	.3434370

Elem	Sr4077
Units	ppm
Avg	.7462811
Stddev	.0077261
%RSD	1.035276
#1	.7375131
#2	.7492390
#3	.7520913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.1424	16983.05	6276.746	859.7841	1405.247
Stddev	6.9477	44.98	38.954	6.4905	15.548
%RSD	.8502475	.2648230	.6206072	.7549036	1.106428
#1	824.8341	16955.70	6233.451	867.1548	1422.629
#2	815.2712	16958.50	6287.828	857.2745	1400.447
#3	811.3220	17034.96	6308.957	854.9232	1392.665

Sample Name: K6455-06A Acquired: 12/30/2019 16:30:15 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.6715234	1.786002	2.010096	1.511798	.1610458	109.4563
Stddev	.0084669	.012712	.004634	.012180	.0042777	.7218
%RSD	1.260851	.7117424	.2305357	.8056506	2.656214	.6594276

#1	.6728083	1.788009	2.006251	1.502428	.1570025	108.6258
#2	.6624875	1.772406	2.008795	1.507401	.1606102	109.9321
#3	.6792744	1.797590	2.015241	1.525566	.1655246	109.8110

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054669	.1739881	.1824754	303.6699	.5606235	.2943630
Stddev	.008488	.0013164	.0010346	2.7843	.0019668	.0021552
%RSD	.8048140	.7566270	.5669996	.9168968	.3508165	.7321397

#1	1.044887	.1752276	.1836395	300.4662	.5628904	.2929433
#2	1.060093	.1726063	.1821256	305.0378	.5593713	.2933028
#3	1.059028	.1741304	.1816609	305.5057	.5596089	.2968429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6100678	247.3649	4.992569	70.90331	.6471124	.0952064
Stddev	.0008625	2.6197	.042918	.66885	.0025563	.0012022
%RSD	.1413706	1.059038	.8596306	.9433302	.3950362	1.262732

#1	.6109910	244.3507	4.943017	70.14536	.6477012	.0939814
#2	.6092829	248.6523	5.017959	71.15383	.6443131	.0952532
#3	.6099295	249.0919	5.016731	71.41074	.6493231	.0963845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.896619	.5269747	1.636414	24.17803	.2159662	.3166158
Stddev	.072858	.0090414	.007697	.28147	.0132635	.0006091
%RSD	1.235585	1.715724	.4703577	1.164140	6.141471	.1923726

#1	5.812528	.5170729	1.640366	23.86668	.2015802	.3159734
#2	5.936453	.5290599	1.641333	24.41445	.2277092	.3166891
#3	5.940874	.5347914	1.627544	24.25295	.2186092	.3171849

Sample Name: K6455-06A Acquired: 12/30/2019 16:30:15 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.6658556	3.938789	1.470335	F 11.61939	9.081898	.3476463
Stddev	.0013743	.034132	.005255	.03549	.026115	.0041755
%RSD	.2063938	.8665588	.3574327	.3054659	.2875550	1.201082

#1	.6658544	3.901760	1.468948	11.62435	9.052199	.3443538
#2	.6644819	3.945613	1.465912	11.58168	9.092223	.3462423
#3	.6672305	3.968992	1.476145	11.65215	9.101273	.3523429

Elem	Sr4077
Units	ppm
Avg	.7704542
Stddev	.0052609
%RSD	.6828347

#1	.7644420
#2	.7742134
#3	.7727073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.2740	17096.53	6213.192	863.0694	1412.590
Stddev	7.9535	72.92	41.378	3.7147	15.195
%RSD	.9696090	.4265339	.6659689	.4304083	1.075712

#1	825.8479	17021.58	6166.132	861.5492	1420.183
#2	823.8081	17100.78	6229.573	860.3559	1422.492
#3	811.1660	17167.24	6243.872	867.3031	1395.094

Sample Name: K6456-01 Acquired: 12/30/2019 16:34:03 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2333157	-.031562	1.188765	-.116830	.0097136	122.5753
Stddev	.0024735	.004821	.009563	.006315	.0023050	1.8646
%RSD	1.060142	15.27596	.8044780	5.405590	23.72975	1.521169

#1	.2343392	-.027517	1.178324	-.120837	.0070537	121.3929
#2	.2304947	-.036897	1.197098	-.109550	.0109630	121.6082
#3	.2351131	-.030271	1.190874	-.120103	.0111242	124.7247

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6816146	.0062065	-.005297	27.05380	.2254087	.0581039
Stddev	.0086631	.0001154	.000563	.39901	.0005769	.0001580
%RSD	1.270961	1.858833	10.62243	1.474883	.2559515	.2718821

#1	.6757471	.0060786	-.004849	26.75056	.2260379	.0582840
#2	.6775322	.0062382	-.005113	26.90500	.2252838	.0580395
#3	.6915647	.0063026	-.005928	27.50583	.2249045	.0579884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3988103	165.8271	2.228594	19.37646	.0671368	.0205199
Stddev	.0007430	2.5566	.031130	.12683	.0018188	.0007700
%RSD	.1863022	1.541699	1.396856	.6545641	2.709139	3.752194

#1	.3983228	163.0920	2.210537	19.31859	.0691609	.0196309
#2	.3984426	166.2326	2.210705	19.28889	.0666101	.0209591
#3	.3996654	168.1566	2.264540	19.52190	.0656395	.0209698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.885640	.2429156	1.158872	4.626995	-.018257	-.004123
Stddev	.089102	.0056683	.008582	.054210	.013273	.001213
%RSD	1.513881	2.333433	.7405061	1.171593	72.70414	29.41250

#1	5.785407	.2383288	1.149139	4.564504	-.033232	-.005227
#2	5.915655	.2411654	1.162124	4.655095	-.013592	-.002825
#3	5.955858	.2492525	1.165351	4.661385	-.007945	-.004316

Sample Name: K6456-01 Acquired: 12/30/2019 16:34:03 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192363	1.974129	4.546435	F 11.55499	1.786918	.1087240
Stddev	.0018171	.023444	.027437	.03617	.012413	.0022881
%RSD	9.446280	1.187544	.6034745	.3130409	.6946689	2.104518

#1	.0211087	1.956907	4.566634	11.51322	1.772586	.1094554
#2	.0174800	1.964653	4.557472	11.57567	1.794277	.1061596
#3	.0191203	2.000828	4.515199	11.57608	1.793890	.1105570

Elem	Sr4077
Units	ppm
Avg	-.050714
Stddev	.001859
%RSD	3.665915

#1	-.048590
#2	-.052043
#3	-.051509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.3041	17214.13	6164.228	879.3754	1547.573
Stddev	10.4210	64.31	72.666	7.7814	17.726
%RSD	1.256601	.3736084	1.178827	.8848793	1.145418

#1	840.4057	17204.49	6120.658	880.5217	1568.036
#2	827.7739	17282.71	6248.114	886.5200	1536.959
#3	819.7328	17155.17	6123.912	871.0844	1537.723

Sample Name: K6456-03 Acquired: 12/30/2019 16:37:55 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010301	-.041366	1.267863	-.166642	.0013520	148.6486	1.487154
Stddev	.001213	.006756	.009501	.004016	.0013920	1.5087	.015145
%RSD	11.77148	16.33268	.7493686	2.409725	102.9620	1.014934	1.018370

#1	-.011588	-.035081	1.265905	-.163866	.0002955	147.2074	1.469824
#2	-.009181	-.040506	1.259493	-.164813	.0008311	150.2167	1.497848
#3	-.010133	-.048511	1.278190	-.171246	.0029294	148.5217	1.493790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082888	.0060075	15.82916	.1762339	.1199177	.1580661	206.9156
Stddev	.0001363	.0005824	.28657	.0005943	.0007815	.0006772	2.7665
%RSD	1.644122	9.695169	1.810421	.3372139	.6516684	.4284497	1.337009

#1	.0081688	.0066371	15.50139	.1765045	.1201537	.1586737	203.7288
#2	.0082606	.0058976	16.03241	.1766447	.1205540	.1573359	208.3166
#3	.0084370	.0054879	15.95367	.1755525	.1190454	.1581886	208.7012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.633163	27.91923	.2031765	.0268384	19.28511	.2244621	.8523846
Stddev	.107065	.40568	.0016848	.0004962	.24294	.0014556	.0025099
%RSD	1.402629	1.453041	.8292158	1.848866	1.259724	.6484978	.2944551

#1	7.518905	27.45579	.2047712	.0264339	19.00553	.2231330	.8494932
#2	7.731180	28.21000	.2033441	.0266892	19.44473	.2260177	.8540015
#3	7.649403	28.09191	.2014141	.0273921	19.40508	.2242354	.8536591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.928453	-.021179	.0048758	.0154310	1.743414	2.998592	7.231980
Stddev	.133036	.011275	.0001402	.0012954	.032840	.041582	.006248
%RSD	1.677953	53.23497	2.876429	8.394613	1.883674	1.386726	.0863950

#1	7.805179	-.033504	.0050321	.0144158	1.711030	3.001647	7.234377
#2	8.069470	-.018647	.0048342	.0149873	1.776692	3.038562	7.224888
#3	7.910711	-.011386	.0047611	.0168899	1.742521	2.955566	7.236675

Sample Name: K6456-03 Acquired: 12/30/2019 16:37:55 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6520230	.2648102	-.016642
Stddev	.0049427	.0052455	.001122
%RSD	.7580536	1.980837	6.742099

#1	.6528015	.2613883	-.015617
#2	.6467373	.2708493	-.016469
#3	.6565303	.2621930	-.017841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.126	20987.66	7502.652	1065.356	1508.842
Stddev	2.166	92.53	50.976	2.707	2.097
%RSD	.2136010	.4408767	.6794347	.2540934	.1389699

#1	1012.268	21001.18	7494.444	1068.409	1507.872
#2	1016.506	20889.11	7456.279	1064.411	1511.248
#3	1013.604	21072.68	7557.234	1063.248	1507.405

Sample Name: K6456-04 Acquired: 12/30/2019 16:50:09 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002089	-.000405	.0015482	.0119933	.0042882	.1595253	.2332080
Stddev	.000989	.002489	.0020036	.0017703	.0021164	.0065365	.0077132
%RSD	47.35463	614.4180	129.4135	14.76098	49.35424	4.097472	3.307457

#1	-.001155	-.001778	.0031021	.0131334	.0067145	.1632983	.2244921
#2	-.003126	.002468	.0022557	.0099538	.0028223	.1632999	.2391530
#3	-.001987	-.001905	-.000713	.0128925	.0033278	.1519776	.2359790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	-.000349	5.632004	.0006823	.0010033	.0020601	.0397012
Stddev	.000064	.000090	.247418	.0010407	.0003582	.0006145	.0085803
%RSD	28.70477	25.76714	4.393078	152.5289	35.70133	29.82682	21.61211

#1	-.000177	-.000447	5.352795	.0006059	.0007441	.0021174	.0467248
#2	-.000198	-.000331	5.719192	-.000318	.0008538	.0026439	.0301377
#3	-.000297	-.000269	5.824026	.001759	.0014121	.0014190	.0422411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077055	.4176557	.0023006	-.000097	278.9678	-.002345	.1069882
Stddev	.0002211	.0185991	.0008398	.000133	8.5073	.000888	.0011104
%RSD	2.869944	4.453208	36.50272	136.7737	3.049556	37.85750	1.037860

#1	.0074505	.4090720	.0013522	-.000124	269.2466	-.001896	.1057631
#2	.0078441	.4389965	.0029498	-.000215	282.6042	-.001772	.1079282
#3	.0078220	.4048986	.0025997	.000047	285.0524	-.003368	.1072734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8139896	.0441942	-.001005	-.000617	.0013219	1.030066	.0529591
Stddev	.0335166	.0007189	.000296	.001047	.0003654	.017691	.0038389
%RSD	4.117566	1.626682	29.47646	169.6993	27.64155	1.717487	7.248762

#1	.8140262	.0437518	-.000777	.000589	.0009220	1.015599	.0515832
#2	.8474879	.0438070	-.001339	-.001293	.0016383	1.024810	.0572963
#3	.7804548	.0450237	-.000898	-.001147	.0014053	1.049790	.0499977

Sample Name: K6456-04 Acquired: 12/30/2019 16:50:09 Type: Unk
 Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2958036	.0004813	.0586198
Stddev	.0103498	.0011196	.0020313
%RSD	3.498891	232.6462	3.465284

#1	.3000260	-.000810	.0562855
#2	.2840100	.001189	.0595876
#3	.3033746	.001064	.0599862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	688.0926	14444.39	5435.414	726.6866	1385.727
Stddev	3.4908	9.56	79.812	1.9500	3.468
%RSD	.5073202	.0661950	1.468376	.2683426	.2502882

#1	684.5753	14445.29	5526.451	727.8677	1383.527
#2	688.1463	14453.48	5377.479	724.4358	1383.930
#3	691.5564	14434.42	5402.313	727.7561	1389.725

Sample Name: K6114-02 Acquired: 12/30/2019 17:07:10 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-O1-122719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001918	-.000270	-.001420	.0006579	.0021562	-.005628	.0555118
Stddev	.004328	.002573	.001738	.0033903	.0011948	.016771	.0013890
%RSD	225.6280	951.4770	122.3840	515.3500	55.41371	297.9696	2.502217

#1	.003073	.002523	-.000895	-.003111	.0011692	-.024800	.0541112
#2	-.004202	-.002544	-.003360	.001627	.0034845	.001593	.0555351
#3	-.004626	-.000790	-.000005	.003458	.0018147	.006322	.0568890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000123	4.305429	-.001028	.0012025	.0013799	.0301686
Stddev	.000134	.000097	.068876	.000772	.0002187	.0010905	.0089310
%RSD	411.2805	78.80330	1.599739	75.13050	18.18314	79.03039	29.60349

#1	-.000174	-.000232	4.243469	-.001201	.0012547	.0001703	.0313236
#2	.000092	-.000088	4.293228	-.000184	.0009624	.0022880	.0207164
#3	-.000015	-.000048	4.379590	-.001699	.0013903	.0016814	.0384660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1994181	.5243659	.0010951	-.000185	57.61000	-.004597	.0258019
Stddev	.0043825	.0118745	.0001229	.000449	1.21590	.002097	.0003748
%RSD	2.197663	2.264541	11.22437	242.5631	2.110562	45.61914	1.452731

#1	.1947202	.5378294	.0009607	-.000388	56.21360	-.004221	.0260864
#2	.2001378	.5198824	.0011228	-.000496	58.18198	-.002713	.0253772
#3	.2033961	.5153861	.0012019	.000329	58.43444	-.006856	.0259421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3328551	.0050921	-.000809	-.000663	.0003822	.2010444	.0015636
Stddev	.0109119	.0015093	.000165	.001867	.0013034	.0091390	.0015557
%RSD	3.278265	29.63914	20.36404	281.5403	341.0466	4.545766	99.49758

#1	.3262148	.0043961	-.000621	.000376	.0012456	.2082945	.0008640
#2	.3454488	.0040564	-.000928	.000453	.0010180	.1907786	.0033463
#3	.3269017	.0068238	-.000879	-.002818	-.001117	.2040599	.0004805

Sample Name: K6114-02 Acquired: 12/30/2019 17:07:10 Type: Unk
 Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-O1-122719 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0804233	-.001455	.0176267
Stddev	.0064769	.001428	.0002478
%RSD	8.053458	98.15365	1.405960

#1	.0729448	-.002032	.0173662
#2	.0842267	-.002504	.0176543
#3	.0840984	.000171	.0178595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.0496	15329.08	5469.715	776.2396	1522.004
Stddev	1.8317	22.52	43.346	5.6670	1.103
%RSD	.2488538	.1469260	.7924746	.7300525	.0724830

#1	734.2017	15320.08	5419.823	782.7832	1521.989
#2	736.0823	15312.45	5491.211	772.9928	1520.909
#3	737.8646	15354.71	5498.112	772.9429	1523.115

Sample Name: K6456-02 Acquired: 12/30/2019 17:11:12 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001403	.0016308	.0043893	.0141802	.0043235	.0091389	.1379905
Stddev	.004343	.0018542	.0001531	.0036095	.0026784	.0152437	.0032621
%RSD	309.4370	113.6999	3.488035	25.45436	61.94878	166.8002	2.364019

#1	-.005890	.0021365	.0042606	.0156872	.0066343	.0260803	.1410264
#2	-.001099	-.000424	.0045586	.0100614	.0049483	.0048048	.1384037
#3	.002779	.003180	.0043487	.0167919	.0013880	-.003468	.1345415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000132	11.58134	-.000628	.0007582	.0023851	.0069347
Stddev	.000058	.000096	.21467	.000800	.0003375	.0007593	.0037953
%RSD	64.66473	72.58418	1.853612	127.2529	44.51038	31.83433	54.72999

#1	-.000120	-.000044	11.72861	-.000529	.0010601	.0025607	.0041902
#2	-.000023	-.000118	11.68037	-.001473	.0008206	.0015534	.0053479
#3	-.000127	-.000235	11.33502	.000117	.0003939	.0030411	.0112659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109817	.4424826	.0013543	-.000024	173.1429	-.003030	.0476228
Stddev	.0003510	.0066948	.0008881	.000574	2.8515	.002120	.0017694
%RSD	3.196553	1.513015	65.57976	2376.567	1.646923	69.97585	3.715398

#1	.0105766	.4425372	.0017746	-.000687	174.8623	-.003758	.0495320
#2	.0111977	.4491500	.0019542	.000327	174.7150	-.004691	.0472981
#3	.0111707	.4357607	.0003340	.000287	169.8513	-.000642	.0460382

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2613157	.0116438	-.001875	-.001072	-.000520	.4765954	.0138607
Stddev	.0549314	.0014696	.000107	.000996	.001921	.0182029	.0039040
%RSD	21.02110	12.62140	5.713026	92.90320	369.2824	3.819350	28.16580

#1	.2407336	.0100368	-.001922	.000047	-.002315	.4721965	.0178434
#2	.3235658	.0129194	-.001752	-.001401	.001506	.4965946	.0136982
#3	.2196477	.0119752	-.001950	-.001863	-.000752	.4609952	.0100405

Sample Name: K6456-02 Acquired: 12/30/2019 17:11:12 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1218336	.0000610	.0283421
Stddev	.0156546	.0015113	.0005894
%RSD	12.84917	2478.213	2.079519

#1	.1355077	-.001527	.0287473
#2	.1252354	.001482	.0286131
#3	.1047578	.000228	.0276660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	712.7163	14711.48	5300.600	737.5208	1454.334
Stddev	2.9423	48.33	57.446	3.5701	5.059
%RSD	.4128236	.3285482	1.083773	.4840686	.3478481

#1	712.8349	14697.80	5246.856	738.3077	1450.616
#2	709.7165	14671.45	5293.802	733.6229	1452.289
#3	715.5974	14765.17	5361.143	740.6318	1460.095

Sample Name: K6114-02DUP Acquired: 12/30/2019 17:15:16 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-O1-122719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003456	.0001786	.0002561	.0100140	.0059921	.0111888	.0549631
Stddev	.002087	.0009332	.0017737	.0034847	.0017624	.0091546	.0006215
%RSD	60.39530	522.5932	692.5180	34.79805	29.41188	81.81959	1.130717

#1	-.002918	-.000892	-.001791	.0076933	.0077229	.0216326	.0543912
#2	-.001690	.000606	.001333	.0140210	.0041998	.0045523	.0548738
#3	-.005759	.000821	.001227	.0083277	.0060537	.0073814	.0556244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	-.000057	4.252205	-.001381	.0014421	.0009275	.0250006
Stddev	.0000827	.000211	.066481	.000729	.0004768	.0003842	.0009527
%RSD	345.3230	369.2503	1.563436	52.76235	33.06354	41.42023	3.810560

#1	.0001166	-.000281	4.175577	-.000690	.0013790	.0012567	.0259936
#2	-.000003	-.000031	4.294498	-.001310	.0010000	.0005054	.0240941
#3	-.000042	.000140	4.286539	-.002142	.0019474	.0010204	.0249141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948999	.5193230	.0004090	-.000480	56.10147	-.003280	.0245265
Stddev	.0021882	.0137158	.0000396	.000185	.96331	.003345	.0000185
%RSD	1.122751	2.641088	9.690125	38.60282	1.717083	101.9825	.0753589

#1	.1925249	.5034886	.0003644	-.000501	55.00093	-.007137	.0245397
#2	.1968344	.5269621	.0004225	-.000654	56.51183	-.001176	.0245054
#3	.1953403	.5275183	.0004401	-.000285	56.79164	-.001527	.0245344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2965577	.0053633	-.001239	-.001428	-.000792	.1989625	.0049556
Stddev	.0191858	.0015594	.000224	.001544	.002361	.0173981	.0027963
%RSD	6.469493	29.07606	18.11445	108.1461	298.0840	8.744409	56.42687

#1	.3186507	.0044983	-.001096	-.002755	.001463	.1987533	.0021003
#2	.2869317	.0044281	-.001498	.000267	-.003247	.1816699	.0076889
#3	.2840906	.0071636	-.001123	-.001797	-.000593	.2164642	.0050777

Sample Name: K6114-02DUP Acquired: 12/30/2019 17:15:16 Type: Unk
 Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-O1-122719 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0771414	-.001052	.0174125
Stddev	.0056339	.002955	.0002345
%RSD	7.303303	280.7885	1.346429

#1	.0730998	.002240	.0171481
#2	.0835769	-.001923	.0175952
#3	.0747474	-.003474	.0174941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	740.3547	15479.11	5482.040	783.9373	1536.454
Stddev	1.6309	16.05	26.128	4.5247	4.243
%RSD	.2202806	.1037068	.4766066	.5771743	.2761819

#1	742.2378	15494.64	5461.237	780.3400	1534.260
#2	739.4247	15480.11	5473.520	782.4546	1541.345
#3	739.4016	15462.58	5511.365	789.0173	1533.757

Sample Name: K6114-02LX5 Acquired: 12/30/2019 17:19:19 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8810 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0019987	-.000150	-.001565	.0029552	.0079825	.0103046
Stddev	.003006	.0013796	.000982	.002187	.0007114	.0105048	.0004261
%RSD	9974.952	69.02691	655.3733	139.6757	24.07357	131.5975	4.135318

#1	.002299	.0011162	.000826	.000927	.0036919	.0196842	.0098233
#2	-.003424	.0035885	-.000138	-.002462	.0029014	.0048987	.0106339
#3	.001035	.0012913	-.001137	-.003161	.0022721	-.000635	.0104567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000030	-.000273	.8451209	-.000960	.0005848	-.000097	.0058828
Stddev	.0001373	.000112	.0079454	.000544	.0003059	.000258	.0091570
%RSD	4596.689	41.13319	.9401510	56.62594	52.32055	264.6653	155.6589

#1	-.000101	-.000150	.8364309	-.000463	.0006435	-.000395	.0137254
#2	.000159	-.000300	.8520140	-.001541	.0008571	.000037	.0081033
#3	-.000048	-.000370	.8469177	-.000877	.0002537	.000065	-.004180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384658	.1029430	.0005666	.0002875	10.80747	-.004435	.0042801
Stddev	.0006107	.0116368	.0007124	.0002829	.10085	.002036	.0004428
%RSD	1.587554	11.30412	125.7314	98.40996	.9331574	45.91308	10.34606

#1	.0377652	.1155616	.0011932	.0004829	10.69102	-.004634	.0044912
#2	.0387468	.0926344	-.000208	-.000037	10.86453	-.006364	.0037712
#3	.0388853	.1006331	.000715	.000417	10.86685	-.002306	.0045779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124703	-.005204	-.000350	-.000561	.0004995	.0508670	-.000652
Stddev	.0299831	.001160	.000172	.000690	.0008907	.0069380	.001971
%RSD	240.4362	22.28497	48.97559	122.8881	178.3299	13.63958	302.4595

#1	-.017941	-.004110	-.000548	.000155	.0011252	.0475709	.001326
#2	.013347	-.006419	-.000252	-.000618	.0008936	.0588387	-.000664
#3	.042006	-.005082	-.000250	-.001220	-.000520	.0461914	-.002617

Sample Name: K6114-02LX5 Acquired: 12/30/2019 17:19:19 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8810 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0140902	-.003704	.0033987
Stddev	.0061897	.001517	.0000096
%RSD	43.92911	40.96200	.2834245

#1	.0074284	-.005455	.0034065
#2	.0151789	-.002804	.0033880
#3	.0196633	-.002852	.0034017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	753.6025	15668.83	5508.789	795.3955	1611.049
Stddev	2.0286	55.54	26.418	5.6719	2.151
%RSD	.2691819	.3544737	.4795692	.7130880	.1335404

#1	752.9821	15611.28	5538.866	801.9296	1613.441
#2	751.9566	15673.08	5489.338	792.5155	1610.435
#3	755.8688	15722.12	5498.163	791.7416	1609.271

Sample Name: CCV04 Acquired: 12/30/2019 17:23:23 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15849 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.263811	5.169708	5.159383	5.310040	5.250566	9.830807	10.18711
Stddev	.019746	.022815	.018730	.011237	.007381	.183789	.05026
%RSD	.3751333	.4413204	.3630223	.2116161	.1405733	1.869521	.4933950

#1	5.259493	5.195599	5.179213	5.297362	5.244035	10.03490	10.13297
#2	5.246582	5.160982	5.156946	5.313990	5.249088	9.67838	10.19608
#3	5.285360	5.152545	5.141992	5.318769	5.258573	9.77914	10.23229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452610	2.516330	25.82633	1.061244	2.555009	1.314483	5.428510
Stddev	.0023757	.004832	.13965	.003329	.005927	.001623	.062233
%RSD	.9686575	.1920292	.5407097	.3137250	.2319729	.1234478	1.146409

#1	.2479412	2.516391	25.96686	1.057811	2.551567	1.312875	5.358296
#2	.2434143	2.521131	25.68759	1.064459	2.561853	1.316120	5.450376
#3	.2444276	2.511468	25.82456	1.061463	2.551607	1.314454	5.476860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530015	25.99470	2.573325	1.332222	26.49119	2.570329	2.610152
Stddev	.002527	.02655	.004036	.003059	.18047	.004958	.008579
%RSD	.0998674	.1021221	.1568509	.2295844	.6812520	.1928862	.3286868

#1	2.530211	26.00954	2.570684	1.328771	26.37157	2.569649	2.604206
#2	2.527395	26.01051	2.577971	1.334599	26.40321	2.565747	2.619987
#3	2.532437	25.96405	2.571319	1.333296	26.69878	2.575592	2.606263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.02965	4.909296	5.220922	5.162811	5.019114	5.209126	5.280385
Stddev	.16459	.053378	.016885	.020466	.040882	.119503	.025970
%RSD	.6323017	1.087289	.3234090	.3964084	.8145184	2.294102	.4918214

#1	25.96192	4.970758	5.206282	5.186040	5.064309	5.072754	5.308746
#2	25.90975	4.874560	5.217091	5.154959	4.984712	5.259068	5.274639
#3	26.21730	4.882570	5.239394	5.147434	5.008321	5.295556	5.257769

Sample Name: CCV04 Acquired: 12/30/2019 17:23:23 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15849 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.082347	4.753042	5.296763
Stddev	.018852	.064614	.023318
%RSD	.3709242	1.359418	.4402246

#1	5.083130	4.809858	5.309839
#2	5.100795	4.682755	5.310607
#3	5.063116	4.766514	5.269842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.0177	15213.11	5506.380	770.8976	1462.387
Stddev	1.9230	17.16	63.708	2.4630	2.196
%RSD	.2656047	.1128292	1.156979	.3195023	.1501546

#1	725.5569	15229.65	5432.889	772.8204	1460.024
#2	724.6342	15214.28	5540.294	768.1214	1462.772
#3	721.8620	15195.38	5545.955	771.7510	1464.365

Sample Name: CCB04 Acquired: 12/30/2019 17:27:25 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15849 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009052	.0024630	.0006903	-.003194	.0032702	.0057815	-.000756
Stddev	.0036744	.0013300	.0020987	.007108	.0016545	.0114928	.000493
%RSD	405.9102	54.00075	304.0010	222.5050	50.59327	198.7862	65.19081

#1	.0040570	.0039255	.0008392	.001773	.0019664	-.003524	-.001196
#2	.0017891	.0021379	.0027106	-.000020	.0027128	.002240	-.000850
#3	-.003130	.0013257	-.001479	-.011336	.0051314	.018628	-.000223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000211	.0212753	-.001045	.0000911	-.000643	.0008906
Stddev	.000084	.0001174	.0056998	.000530	.0005066	.000479	.0071441
%RSD	133.2451	555.6398	26.79089	50.67317	556.1636	74.49668	802.1879

#1	-.000149	.0001477	.0168601	-.000435	-.000058	-.001079	-.006830
#2	.000019	-.000000	.0277099	-.001312	-.000324	-.000130	.002235
#3	-.000059	-.000084	.0192558	-.001388	.000655	-.000721	.007267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	.0277684	.0006595	-.000030	-.007440	-.003181	-.000904
Stddev	.000365	.0108588	.0004039	.000402	.007197	.001575	.000228
%RSD	101.2865	39.10499	61.24539	1322.855	96.73529	49.50871	25.26411

#1	-.000170	.0260687	.0005114	-.000434	-.005931	-.004812	-.000655
#2	-.000130	.0393769	.0011166	.000370	-.001117	-.001668	-.001103
#3	-.000782	.0178597	.0003506	-.000027	-.015272	-.003064	-.000956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054106	-.000854	.0010071	-.001546	.0011291	.0127660	.0030725
Stddev	.026282	.001371	.0003792	.001831	.0014288	.0104257	.0008067
%RSD	48.57441	160.4520	37.65411	118.4519	126.5388	81.66836	26.25555

#1	-.046288	-.000404	.0013368	.000511	-.000477	.0079370	.0023620
#2	-.083410	-.002394	.0010918	-.002150	.002260	.0056302	.0039494
#3	-.032621	.000234	.0005927	-.002998	.001605	.0247307	.0029060

Sample Name: CCB04 Acquired: 12/30/2019 17:27:25 Type: Unk
 Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15849 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004221	-.004423	.0000155
Stddev	.0098960	.001612	.0000416
%RSD	2344.311	36.45277	268.8122

#1	.0109076	-.004983	.0000573
#2	-.000887	-.002606	-.000026
#3	-.008754	-.005681	.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	756.1557	15784.29	5539.961	798.1139	1651.289
Stddev	1.6387	82.31	83.785	5.7821	4.991
%RSD	.2167122	.5214576	1.512380	.7244730	.3022524

#1	756.4476	15875.26	5477.724	804.7812	1649.627
#2	754.3907	15714.96	5506.932	794.4738	1647.341
#3	757.6288	15762.66	5635.227	795.0869	1656.899

Sample Name: K6455-07 Acquired: 12/30/2019 17:31:30 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.0104078	.0005478	-.003182	.0934714	.0198443	-.229764	.0921001
Stddev	.0035304	.0026246	.000635	.0044166	.0025096	.038168	.0035064
%RSD	33.92026	479.1428	19.94503	4.725036	12.64616	16.61161	3.807156

#1	.0141349	.0004177	-.003590	.0905450	.0181719	-.198325	.0880864
#2	.0071142	-.002009	-.002451	.0985517	.0227300	-.218737	.0936455
#3	.0099744	.003235	-.003505	.0913176	.0186312	-.272232	.0945682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.001754	155.6738	.0017919	.0025293	.0089864	-.044196
Stddev	.000034	.000122	6.3366	.0006511	.0007168	.0014039	.006836
%RSD	109.3307	6.966763	4.070433	36.33347	28.33868	15.62305	15.46678

#1	.000002	-.001854	148.4008	.0012345	.0033561	.0102393	-.040774
#2	-.000066	-.001618	160.0035	.0016338	.0020835	.0092510	-.039748
#3	-.000030	-.001790	158.6170	.0025075	.0021483	.0074690	-.052067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974344	2.870025	.0060358	-.000733	280.7832	-.002215	.0600742
Stddev	.0083392	.106096	.0003209	.000275	6.8007	.004260	.0005097
%RSD	4.223793	3.696706	5.316033	37.53737	2.422048	192.3430	.8484327

#1	.1878260	2.758090	.0063844	-.000880	273.4707	-.001483	.0605552
#2	.2027880	2.882873	.0059701	-.000415	281.9607	.001632	.0595400
#3	.2016892	2.969113	.0057528	-.000903	286.9183	-.006793	.0601275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.124805	.0438169	-.008432	-.003223	-.003173	5.894460	.0154494
Stddev	.087909	.0046894	.000298	.000199	.000948	.157095	.0022616
%RSD	4.137259	10.70221	3.533353	6.169676	29.87906	2.665129	14.63884

#1	2.052583	.0395137	-.008610	-.003329	-.004184	5.723533	.0136398
#2	2.099143	.0488149	-.008088	-.002993	-.003030	5.927321	.0147236
#3	2.222689	.0431220	-.008598	-.003346	-.002305	6.032525	.0179848

Sample Name: K6455-07 Acquired: 12/30/2019 17:31:30 Type: Unk
 Method: NON EPA-6010-200.7(v182) 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	5.289407	.0239188	.4838211
Stddev	.021968	.0019875	.0172808
%RSD	.4153178	8.309511	3.571728

#1	5.301771	.0218000	.4640967
#2	5.264044	.0242145	.4962976
#3	5.302408	.0257419	.4910692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	668.4111	14150.21	5325.845	706.4594	1341.145
Stddev	6.3788	8.66	109.199	14.0798	15.831
%RSD	.9543162	.0611978	2.050358	1.993003	1.180392

#1	666.6305	14148.34	5433.470	700.3397	1336.729
#2	663.1119	14159.65	5215.138	696.4749	1327.991
#3	675.4910	14142.63	5328.926	722.5634	1358.715

Sample Name: K6114-02MS Acquired: 12/30/2019 17:35:44 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-O1-122719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7757815	2.045624	.9879951	2.042439	.8039045	1.962252	.2601360
Stddev	.0094517	.003559	.0009200	.014281	.0053954	.033285	.0016729
%RSD	1.218339	.1739675	.0931176	.6992295	.6711544	1.696242	.6430932

#1	.7714679	2.042780	.9872387	2.026098	.8027292	1.935367	.2582689
#2	.7866203	2.049615	.9877273	2.052529	.7991936	1.951910	.2606406
#3	.7692562	2.044476	.9890193	2.048690	.8097907	1.999480	.2614985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948333	.1937949	5.581397	.4162109	.1985206	.3072987	3.108412
Stddev	.0009824	.0004030	.051700	.0007773	.0006093	.0015262	.037539
%RSD	.5042450	.2079593	.9262935	.1867538	.3069036	.4966400	1.207646

#1	.1957607	.1933299	5.522003	.4153169	.1990253	.3058576	3.065281
#2	.1938038	.1940130	5.605878	.4165895	.1978438	.3071408	3.133713
#3	.1949355	.1940419	5.616308	.4167264	.1986926	.3088977	3.126241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4153472	2.543922	.4994769	.0746408	62.94449	.2979413	.2312898
Stddev	.0053580	.037077	.0012728	.0006021	.76629	.0060918	.0003493
%RSD	1.289998	1.457476	.2548304	.8066987	1.217412	2.044623	.1510244

#1	.4093101	2.513327	.4980085	.0741622	62.06911	.2937858	.2310547
#2	.4171941	2.533284	.5002664	.0753169	63.27041	.2951040	.2311235
#3	.4195375	2.585155	.5001556	.0744434	63.49395	.3049342	.2316912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33180	.3029847	.4081112	.6876124	.1947671	1.076941	5.940995
Stddev	.14367	.0028126	.0008180	.0005949	.0026788	.034876	.020782
%RSD	1.390570	.9283001	.2004488	.0865161	1.375401	3.238470	.3497984

#1	10.16741	.3033622	.4075630	.6876609	.1917665	1.040670	5.957904
#2	10.39464	.3000024	.4077191	.6869947	.1956166	1.079921	5.917795
#3	10.43334	.3055895	.4090515	.6881816	.1969182	1.110232	5.947285

Sample Name: K6114-02MS Acquired: 12/30/2019 17:35:44 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-O1-122719 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0736894	.1919441	.2268328
Stddev	.0022646	.0023368	.0023876
%RSD	3.073210	1.217438	1.052576

#1	.0712306	.1896007	.2241861
#2	.0756897	.1919574	.2274877
#3	.0741479	.1942742	.2288246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	745.8571	15561.92	5430.658	792.5615	1536.836
Stddev	7.5235	52.02	23.791	9.2831	15.235
%RSD	1.008699	.3342858	.4380892	1.171279	.9913234

#1	750.3751	15517.94	5404.124	782.1165	1544.121
#2	737.1721	15548.47	5437.759	795.6976	1519.326
#3	750.0240	15619.34	5450.089	799.8703	1547.061

Sample Name: K6114-02MSD Acquired: 12/30/2019 17:39:42 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-O1-122719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7825292	2.047426	.9868672	2.051718	.8045583	1.959203	.2610593
Stddev	.0101011	.013262	.0027280	.002808	.0035101	.035483	.0041176
%RSD	1.290830	.6477238	.2764335	.1368555	.4362733	1.811095	1.577269

#1	.7793156	2.055233	.9867117	2.054770	.8006127	1.924792	.2563192
#2	.7744258	2.032114	.9896696	2.051141	.8073341	1.995669	.2631080
#3	.7938461	2.054932	.9842202	2.049244	.8057283	1.957146	.2637506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941587	.1943815	5.620898	.4130613	.1990818	.3071438	3.116176
Stddev	.0001742	.0007176	.086120	.0017354	.0000454	.0006269	.037657
%RSD	.0897301	.3691816	1.532141	.4201356	.0227948	.2041201	1.208423

#1	.1943219	.1946869	5.522684	.4133885	.1991261	.3075176	3.074314
#2	.1939752	.1935618	5.656510	.4146099	.1990839	.3064200	3.126922
#3	.1941791	.1948960	5.683501	.4111856	.1990354	.3074938	3.147291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4165438	2.529372	.4966645	.0742898	63.67107	.2982829	.2319181
Stddev	.0064653	.081946	.0010730	.0014003	1.04616	.0060251	.0000819
%RSD	1.552142	3.239787	.2160342	1.884870	1.643074	2.019925	.0353114

#1	.4097521	2.438699	.4959562	.0733093	62.48940	.2933536	.2319352
#2	.4172553	2.551281	.4961384	.0758935	64.04464	.3049994	.2319901
#3	.4226240	2.598137	.4978990	.0736668	64.47917	.2964957	.2318290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38878	.3014813	.4077231	.6886473	.1952974	1.071418	5.956158
Stddev	.14704	.0041269	.0012142	.0040587	.0042891	.029118	.012562
%RSD	1.415376	1.368870	.2977874	.5893688	2.196211	2.717718	.2109139

#1	10.22534	.3003888	.4086535	.6841502	.1905473	1.037822	5.959858
#2	10.43063	.3060445	.4063497	.6897536	.1964585	1.089374	5.942161
#3	10.51035	.2980105	.4081662	.6920382	.1988865	1.087058	5.966454

Sample Name: K6114-02MSD Acquired: 12/30/2019 17:39:42 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-O1-122719 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0713040	.1933263	.2267942
Stddev	.0048655	.0010537	.0034382
%RSD	6.823532	.5450514	1.515994

#1	.0765582	.1921098	.2228453
#2	.0669543	.1939556	.2284143
#3	.0703995	.1939135	.2291230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	745.3198	15564.91	5442.536	785.9971	1533.685
Stddev	8.6112	25.14	18.155	9.8564	18.930
%RSD	1.155374	.1615399	.3335804	1.254006	1.234299

#1	744.6256	15563.95	5438.896	777.9832	1531.057
#2	754.2570	15540.26	5426.477	797.0028	1553.793
#3	737.0766	15590.52	5462.236	783.0052	1516.207

Sample Name: K6114-02A Acquired: 12/30/2019 17:43:39 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8810 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7724111	2.027257	.9739054	2.014135	.7943692	1.951769	.2593680
Stddev	.0061018	.002863	.0042513	.004448	.0010737	.021184	.0027334
%RSD	.7899661	.1412170	.4365216	.2208470	.1351641	1.085371	1.053857

#1	.7742739	2.025434	.9741778	2.010477	.7954384	1.927322	.2562732
#2	.7655950	2.030557	.9695244	2.012842	.7943782	1.963268	.2603785
#3	.7773643	2.025781	.9780139	2.019087	.7932911	1.964716	.2614522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1916309	.1926736	5.574020	.4107812	.1976933	.3041617	3.102115
Stddev	.0006373	.0003930	.073450	.0034498	.0007902	.0009829	.076713
%RSD	.3325398	.2039581	1.317727	.8398246	.3996905	.3231449	2.472930

#1	.1923588	.1925028	5.493074	.4110418	.1976791	.3033618	3.022351
#2	.1911739	.1931231	5.592567	.4072085	.1984906	.3052589	3.108633
#3	.1913599	.1923950	5.636420	.4140934	.1969104	.3038643	3.175361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4103892	2.465115	.4954611	.0735535	62.84997	.2973007	.2302242
Stddev	.0042454	.026869	.0010247	.0011739	1.10957	.0054012	.0010283
%RSD	1.034487	1.089988	.2068256	1.596042	1.765428	1.816752	.4466739

#1	.4063250	2.453641	.4947965	.0733438	61.60500	.2974578	.2312944
#2	.4100473	2.445887	.4949455	.0724985	63.21037	.2918226	.2292436
#3	.4147952	2.495817	.4966412	.0748182	63.73454	.3026216	.2301345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30069	.2987241	.4029991	.6789053	.1922295	1.080781	5.876700
Stddev	.16271	.0014420	.0018140	.0027511	.0014970	.022465	.015707
%RSD	1.579586	.4827072	.4501224	.4052203	.7787699	2.078621	.2672749

#1	10.13533	.2994930	.4012330	.6757288	.1905204	1.058443	5.878501
#2	10.30613	.2970607	.4048575	.6805158	.1928597	1.080529	5.860170
#3	10.46061	.2996187	.4029067	.6804714	.1933084	1.103371	5.891429

Sample Name: K6114-02A Acquired: 12/30/2019 17:43:39 Type: Unk
 Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8810 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0751905	.1925626	.2247879
Stddev	.0068257	.0027252	.0023311
%RSD	9.077915	1.415235	1.037040

#1	.0680304	.1894172	.2222529
#2	.0759177	.1942178	.2252713
#3	.0816236	.1940527	.2268394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	737.6902	15439.32	5407.543	783.3254	1517.131
Stddev	6.3297	29.95	41.555	5.5905	12.289
%RSD	.8580497	.1940109	.7684709	.7136850	.8100384

#1	744.8942	15436.85	5359.579	776.8839	1531.320
#2	733.0195	15470.43	5430.304	786.1809	1510.191
#3	735.1569	15410.68	5432.744	786.9114	1509.881

Sample Name: K6449-01 Acquired: 12/30/2019 17:47:36 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LW-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087621	.0006816	-.002320	.0887501	.0193667	-.288498	.0450734
Stddev	.0077396	.0033925	.002318	.0047248	.0013453	.021937	.0016624
%RSD	88.33026	497.7510	99.92707	5.323744	6.946456	7.603780	3.688233

#1	.0004815	-.002680	-.000891	.0839385	.0203965	-.284345	.0432867
#2	.0158135	.000620	-.001075	.0889286	.0198591	-.268935	.0453590
#3	.0099913	.004105	-.004995	.0933831	.0178446	-.312215	.0465745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001650	-.001857	173.1431	-.000635	.0017888	.0068059	.2447562
Stddev	.0001550	.000191	7.0655	.000177	.0007865	.0003532	.0104168
%RSD	93.94557	10.31219	4.080752	27.89944	43.96706	5.190244	4.255971

#1	-.000010	-.002019	165.6473	-.000517	.0010370	.0064998	.2328289
#2	.000283	-.001905	174.1014	-.000548	.0026059	.0071924	.2520663
#3	.000222	-.001646	179.6806	-.000838	.0017236	.0067256	.2493735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406705	30.97261	.0029778	-.000119	83.99171	-.002074	.0197409
Stddev	.0007154	1.39254	.0007465	.000593	2.35929	.003472	.0005240
%RSD	1.759109	4.496047	25.06916	499.0166	2.808960	167.4129	2.654337

#1	.0398507	29.45346	.0030573	-.000034	81.43730	-.003219	.0199582
#2	.0409921	31.27578	.0036814	-.000749	84.44884	.001826	.0201214
#3	.0411688	32.18860	.0021947	.000427	86.08899	-.004829	.0191433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133944	.1446398	-.005927	-.025986	-.002929	7.239948	.0112358
Stddev	.130285	.0034951	.000562	.003671	.001463	.271168	.0021850
%RSD	2.537716	2.416433	9.486998	14.12870	49.93625	3.745438	19.44646

#1	4.984159	.1430042	-.005360	-.022266	-.001240	6.941465	.0087150
#2	5.196694	.1422624	-.006484	-.026084	-.003772	7.307257	.0125867
#3	5.220979	.1486528	-.005937	-.029607	-.003774	7.471122	.0124057

Sample Name: K6449-01 Acquired: 12/30/2019 17:47:36 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LW-04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	59.07994	.0391196	.8464014
Stddev	.11564	.0033389	.0295812
%RSD	.1957382	8.535086	3.494932

#1	59.11286	.0366472	.8150831
#2	58.95140	.0377939	.8502530
#3	59.17555	.0429178	.8738681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	669.4781	14381.52	5364.087	708.9727	1368.650
Stddev	4.3237	70.38	66.969	1.2208	6.532
%RSD	.6458261	.4893673	1.248469	.1721910	.4772531

#1	665.0989	14456.48	5434.352	707.9178	1361.280
#2	673.7440	14371.20	5356.919	708.6904	1373.723
#3	669.5915	14316.87	5300.990	710.3099	1370.947

Sample Name: K6449-02 Acquired: 12/30/2019 17:51:36 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LW-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110791	-.003477	-.002425	.0985559	.0243630	-.368701
Stddev	.0039903	.001962	.002094	.0093623	.0026070	.019810
%RSD	36.01692	56.42845	86.33688	9.499520	10.70071	5.372798

#1	.0064714	-.003928	-.004135	.0890626	.0227451	-.345829
#2	.0133787	-.001329	-.003050	.1077816	.0229735	-.379888
#3	.0133871	-.005175	-.000090	.0988236	.0273705	-.380387

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1526828	.0001541	-.001740	247.1568	-.000784	.0030509
Stddev	.0057544	.0000693	.000230	10.7625	.000407	.0005201
%RSD	3.768832	44.97555	13.21622	4.354540	51.88416	17.04630

#1	.1465909	.0000823	-.001760	236.5146	-.001166	.0035097
#2	.1534311	.0001593	-.001959	246.9199	-.000828	.0031571
#3	.1580264	.0002205	-.001500	258.0358	-.000356	.0024859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094550	.2559083	.5180931	49.35696	.0060712	-.001362
Stddev	.0001966	.0094147	.0211117	2.33917	.0003794	.000102
%RSD	2.079538	3.678943	4.074879	4.739294	6.248615	7.454224

#1	.0094992	.2485544	.4951364	46.75734	.0056437	-.001392
#2	.0096258	.2665190	.5224691	50.02176	.0062022	-.001248
#3	.0092401	.2526515	.5366738	51.29177	.0063676	-.001444

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.5295	-.000152	.0256038	19.00925	.4865554	.0217707
Stddev	2.6728	.000896	.0002780	.36078	.0097158	.0005680
%RSD	2.181318	590.0300	1.085898	1.897893	1.996848	2.608770

#1	119.4920	.000206	.0256146	18.60248	.4812859	.0211149
#2	123.5749	-.001171	.0258763	19.13477	.4806129	.0220984
#3	124.5215	.000509	.0253205	19.29050	.4977675	.0220988

Sample Name: K6449-02 Acquired: 12/30/2019 17:51:36 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LW-03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.051783	-0.005759	F 11.71565	.0371161	F 125.2677	.0587194
Stddev	.001171	.001412	.34377	.0008380	.3521	.0045503
%RSD	2.261915	24.52306	2.934265	2.257718	.2810921	7.749268

#1	-0.053084	-0.005432	11.31901	.0380819	125.3891	.0534706
#2	-0.051455	-0.007305	11.90040	.0365820	124.8710	.0611363
#3	-0.050811	-0.004538	11.92754	.0366843	125.5431	.0615512

Elem	Sr4077
Units	ppm
Avg	1.298452
Stddev	.049106
%RSD	3.781898

#1	1.250810
#2	1.295643
#3	1.348902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	657.7013	14088.18	5254.574	695.9199	1323.233
Stddev	2.4488	41.55	91.980	1.8329	4.464
%RSD	.3723266	.2949119	1.750468	.2633728	.3373545

#1	658.5034	14123.36	5320.181	694.2062	1319.490
#2	659.6485	14042.34	5294.102	695.7010	1328.174
#3	654.9520	14098.83	5149.437	697.8523	1322.035

Sample Name: K6449-03 Acquired: 12/30/2019 17:55:36 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LW-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268494	-.005999	.0030984	.1050412	.0270547	-.557839	.3631863
Stddev	.0064604	.004150	.0023350	.0021504	.0016508	.025095	.0121696
%RSD	24.06174	69.18090	75.36313	2.047187	6.101602	4.498662	3.350784

#1	.0263766	-.006978	.0047644	.1031869	.0288635	-.529743	.3499683
#2	.0206383	-.001447	.0004294	.1073985	.0256294	-.565748	.3739260
#3	.0335332	-.009572	.0041013	.1045383	.0266712	-.578028	.3656645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001838	-.002218	382.3487	-.001220	.0032997	.0066472	4.325646
Stddev	.0000874	.000336	14.7356	.000518	.0001400	.0009039	.129462
%RSD	47.54034	15.16704	3.853962	42.48577	4.243455	13.59761	2.992901

#1	.0002261	-.002570	365.7997	-.001524	.0034606	.0067567	4.199648
#2	.0000833	-.001900	394.0490	-.001515	.0032333	.0074913	4.318976
#3	.0002420	-.002186	387.1973	-.000622	.0032053	.0056935	4.458314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017251	63.18912	.0039278	-.000765	1566.867	-.005733	.0237650
Stddev	.041540	2.83846	.0007079	.000130	39.170	.002388	.0002511
%RSD	4.083544	4.492005	18.02274	17.01130	2.499925	41.65420	1.056416

#1	.969369	59.91722	.0037314	-.000639	1522.945	-.006814	.0238919
#2	1.038725	64.65813	.0047131	-.000757	1579.474	-.002995	.0234758
#3	1.043658	64.99200	.0033388	-.000898	1598.181	-.007388	.0239273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.61030	.3349652	-.008543	-.023254	-.009521	7.649696	.1054416
Stddev	.52506	.0037890	.000114	.001082	.001003	.272813	.0031572
%RSD	2.322224	1.131172	1.335593	4.654384	10.53334	3.566324	2.994212

#1	22.01994	.3311210	-.008648	-.022523	-.008962	7.383076	.1089318
#2	22.78589	.3386965	-.008422	-.022741	-.008923	7.637706	.1046086
#3	23.02506	.3350782	-.008560	-.024497	-.010679	7.928306	.1027845

Sample Name: K6449-03 Acquired: 12/30/2019 17:55:36 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LW-05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	42.47530	.0783605	2.072899
Stddev	.08680	.0051649	.070941
%RSD	.2043435	6.591209	3.422319

#1	42.52912	.0725784	1.995347
#2	42.37517	.0799862	2.134520
#3	42.52161	.0825170	2.088829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	599.0877	12742.28	5017.995	644.2807	1109.765
Stddev	3.5006	49.20	107.336	6.1756	3.603
%RSD	.5843250	.3861455	2.139023	.9585246	.3247019

#1	595.0531	12778.06	5116.318	639.0388	1105.642
#2	600.8915	12762.62	4903.484	642.7148	1111.338
#3	601.3186	12686.17	5034.183	651.0885	1112.314

Sample Name: K6449-04 Acquired: 12/30/2019 17:59:44 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091913	-.003720	-.001180	.1036019	.0242446	-.332590
Stddev	.0091559	.001521	.002853	.0115168	.0030938	.005389
%RSD	99.61518	40.88249	241.7683	11.11641	12.76078	1.620424

#1	.0167617	-.003005	-.001292	.0903105	.0270504	-.336755
#2	.0117972	-.005466	-.003976	.1098721	.0247567	-.334512
#3	-.000985	-.002688	.001728	.1106230	.0209267	-.326503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1578629	-.000002	-.002013	240.4694	-.000820	.0046325
Stddev	.0076586	.000118	.000246	11.0093	.000546	.0002565
%RSD	4.851452	6515.355	12.20304	4.578259	66.61141	5.537826

#1	.1493542	-.000054	-.002142	228.1778	-.000307	.0048738
#2	.1600303	-.000084	-.002168	243.8057	-.000758	.0046606
#3	.1642043	.000133	-.001730	249.4245	-.001394	.0043631

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069858	.4474747	1.174766	96.93488	.0149258	-.000660
Stddev	.0006996	.0251444	.061278	5.37834	.0005761	.000157
%RSD	10.01494	5.619189	5.216172	5.548401	3.859412	23.86977

#1	.0067065	.4184459	1.106067	90.88684	.0143017	-.000671
#2	.0064690	.4615005	1.194441	98.73725	.0150386	-.000811
#3	.0077820	.4624777	1.223790	101.1806	.0154371	-.000497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.31783	-.005031	.1834726	4.065283	.7583649	-.007333
Stddev	1.04813	.001555	.0013509	.128667	.0236047	.000136
%RSD	1.737677	30.90641	.7363167	3.165023	3.112574	1.854213

#1	59.13990	-.006022	.1822643	3.921989	.7323714	-.007471
#2	60.66614	-.003239	.1832222	4.102943	.7642598	-.007329
#3	61.14747	-.005831	.1849311	4.170919	.7784634	-.007199

Sample Name: K6449-04 Acquired: 12/30/2019 17:59:44 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031913	-.002802	F 16.54338	.0109436	68.77441	.0678580
Stddev	.001332	.001845	.51156	.0046883	.15872	.0057413
%RSD	4.175116	65.83613	3.092258	42.84058	.2307903	8.460769

#1	-.031334	-.001475	15.96056	.0163407	68.60785	.0615568
#2	-.033437	-.002023	16.75150	.0078791	68.79147	.0692243
#3	-.030969	-.004909	16.91808	.0086111	68.92392	.0727929

Elem	Sr4077
Units	ppm
Avg	.8585361
Stddev	.0338927
%RSD	3.947735

#1	.8212908
#2	.8667515
#3	.8875659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	659.0731	14248.67	5358.226	699.9766	1332.752
Stddev	1.7487	61.27	110.514	2.2452	3.322
%RSD	.2653279	.4300348	2.062511	.3207566	.2492928

#1	660.4885	14206.46	5484.802	699.5154	1335.258
#2	657.1182	14220.60	5308.983	697.9978	1328.983
#3	659.6125	14318.95	5280.894	702.4166	1334.015

Sample Name: K6449-05 Acquired: 12/30/2019 18:03:44 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080404	-.002023	.0035716	.0953795	.0223771	1.129228
Stddev	.0058454	.003712	.0020929	.0032122	.0032085	.058067
%RSD	72.70036	183.4782	58.59953	3.367765	14.33826	5.142174

#1	.0145905	-.004100	.0039412	.0986250	.0214157	1.065978
#2	.0033543	.002263	.0013185	.0953119	.0197593	1.141582
#3	.0061765	-.004233	.0054551	.0922017	.0259564	1.180123

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491113	.0001534	-.002276	280.6387	.0023031	.0044626
Stddev	.0106147	.0000672	.000095	13.5914	.0006422	.0001824
%RSD	4.261039	43.79725	4.167928	4.843025	27.88555	4.087308

#1	.2379002	.0002294	-.002307	266.0373	.0029105	.0042596
#2	.2504265	.0001289	-.002169	282.9570	.0023677	.0046126
#3	.2590071	.0001019	-.002351	292.9219	.0016310	.0045157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090470	4.483075	.5710925	83.85901	.0163065	-.000479
Stddev	.0009378	.118403	.0278784	4.40547	.0006894	.000135
%RSD	10.36618	2.641107	4.881586	5.253419	4.227448	28.19775

#1	.0101178	4.347611	.5405798	78.91208	.0155778	-.000586
#2	.0086510	4.534794	.5774641	85.30584	.0169483	-.000327
#3	.0083721	4.566820	.5952335	87.35913	.0163934	-.000523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.5364	.0041112	.1078064	7.759536	.3960456	-.003209
Stddev	2.2290	.0027969	.0016999	.141964	.0062578	.000561
%RSD	1.880435	68.03212	1.576799	1.829542	1.580068	17.49284

#1	116.1194	.0039052	.1078725	7.607900	.3889377	-.003718
#2	118.9788	.0014230	.1060744	7.781421	.3984735	-.002607
#3	120.5110	.0070055	.1094723	7.889286	.4007256	-.003303

Sample Name: K6449-05 Acquired: 12/30/2019 18:03:44 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068006	.0447328	F 19.86877	.0885568	F 168.9418	.0805815
Stddev	.003362	.0044400	.40751	.0011301	2.7177	.0047103
%RSD	4.943318	9.925544	2.051005	1.276150	1.608635	5.845318

#1	-.067903	.0498501	19.40771	.0873490	172.0617	.0751839
#2	-.071418	.0424460	20.01789	.0887327	167.6742	.0838596
#3	-.064697	.0419025	20.18072	.0895886	167.0896	.0827012

Elem	Sr4077
Units	ppm
Avg	1.217414
Stddev	.049330
%RSD	4.052005

#1	1.164814
#2	1.224782
#3	1.262645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	669.8276	14110.60	5343.406	708.1516	1328.049
Stddev	11.8541	18.64	119.455	8.4230	21.901
%RSD	1.769721	.1320754	2.235560	1.189431	1.649111

#1	656.6713	14095.11	5467.222	713.6019	1303.278
#2	673.1341	14131.28	5334.145	712.4026	1336.023
#3	679.6774	14105.40	5228.851	698.4503	1344.846

Sample Name: K6449-05DUP Acquired: 12/30/2019 18:07:43 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.0129973	-.004250	.0037076	.0927472	.0232001	1.100451
Stddev	.0082411	.000530	.0030253	.0006088	.0021607	.036400
%RSD	63.40660	12.46996	81.59838	.6563971	9.313367	3.307770

#1	.0224978	-.004817	.0006916	.0920463	.0232457	1.064183
#2	.0087171	-.003767	.0036891	.0931438	.0210170	1.100187
#3	.0077769	-.004165	.0067421	.0930516	.0253377	1.136982

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479703	.0000449	-.002201	279.9613	.0017908	.0045028
Stddev	.0099125	.0001103	.000152	12.9534	.0002856	.0004339
%RSD	3.997451	245.9525	6.902505	4.626841	15.95064	9.636274

#1	.2365498	.0000828	-.002298	265.2439	.0019979	.0043150
#2	.2530197	-.000079	-.002026	285.0095	.0014650	.0049990
#3	.2543415	.000131	-.002279	289.6304	.0019097	.0041944

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088785	4.448856	.5667884	83.92787	.0156969	-.000991
Stddev	.0006891	.121175	.0250993	4.28101	.0002537	.000434
%RSD	7.761501	2.723734	4.428342	5.100825	1.616212	43.73102

#1	.0081646	4.337892	.5401827	79.29144	.0159407	-.001166
#2	.0095398	4.430522	.5701375	84.76125	.0154343	-.001310
#3	.0089310	4.578153	.5900451	87.73092	.0157157	-.000498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.9279	.0031589	.1084443	7.629423	.3992691	-.002507
Stddev	1.9338	.0006249	.0002542	.127248	.0134386	.000542
%RSD	1.653805	19.78245	.2343630	1.667859	3.365809	21.62890

#1	114.8650	.0033987	.1084160	7.496526	.3841272	-.003129
#2	117.2194	.0024496	.1082054	7.641595	.4039009	-.002137
#3	118.6994	.0036284	.1087114	7.750147	.4097792	-.002255

Sample Name: K6449-05DUP Acquired: 12/30/2019 18:07:43 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	-.070629	.0469034	F 19.74440	.0930189	F 171.0297	.0813520
Stddev	.004216	.0029253	.47808	.0059930	.2630	.0043056
%RSD	5.969551	6.236817	2.421365	6.442724	.1537697	5.292613

#1	-.075067	.0436090	19.29616	.0925861	170.8887	.0779812
#2	-.070145	.0491967	19.68947	.0872540	170.8673	.0798724
#3	-.066676	.0479046	20.24758	.0992165	171.3331	.0862023

Elem	Sr4077
Units	ppm
Avg	1.210838
Stddev	.048414
%RSD	3.998387

#1	1.155471
#2	1.231830
#3	1.245214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	660.6077	14148.22	5321.995	698.8068	1311.375
Stddev	1.6637	46.45	124.064	6.3067	1.117
%RSD	.2518440	.3283001	2.331161	.9025020	.0851648

#1	661.3664	14099.30	5465.197	692.6606	1311.530
#2	658.6999	14191.73	5253.840	698.4971	1310.189
#3	661.7569	14153.62	5246.949	705.2626	1312.406

Sample Name: CCV05 Acquired: 12/30/2019 18:12:04 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15848 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.319554	5.250317	5.233923	5.350466	5.325964	10.05822	10.33130
Stddev	.017753	.015312	.021698	.027842	.030286	.11547	.27454
%RSD	.3337386	.2916430	.4145717	.5203605	.5686412	1.148036	2.657327

#1	5.310940	5.252287	5.249581	5.318483	5.291903	9.93150	10.01706
#2	5.339970	5.264549	5.243033	5.369282	5.349858	10.08567	10.45220
#3	5.307750	5.234115	5.209155	5.363633	5.336131	10.15750	10.52463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539179	2.556883	26.28061	1.052206	2.592074	1.329343	5.340147
Stddev	.0026340	.003467	.37801	.012068	.003951	.006224	.034031
%RSD	1.037346	.1355812	1.438365	1.146946	.1524384	.4681829	.6372602

#1	.2525301	2.560823	25.84464	1.055838	2.595665	1.323366	5.336816
#2	.2569556	2.555529	26.48019	1.062042	2.592715	1.335787	5.375721
#3	.2522679	2.554298	26.51701	1.038739	2.587841	1.328875	5.307905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.582126	26.30326	2.611721	1.312505	26.14648	2.587424	2.618441
Stddev	.018497	.30638	.006873	.011822	.10950	.029969	.019065
%RSD	.7163310	1.164796	.2631541	.9006969	.4187778	1.158245	.7281234

#1	2.561090	25.94954	2.615937	1.319961	26.16561	2.552825	2.639166
#2	2.595843	26.48531	2.615437	1.318679	26.24515	2.605260	2.614506
#3	2.589446	26.47494	2.603791	1.298874	26.02868	2.604188	2.601649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.92232	5.053027	5.292204	5.245710	5.128224	5.146860	5.370156
Stddev	.16368	.026655	.004896	.010353	.052649	.026921	.014353
%RSD	.6314375	.5275081	.0925121	.1973618	1.026647	.5230616	.2672704

#1	26.01139	5.023444	5.287279	5.257292	5.068703	5.175060	5.373042
#2	26.02216	5.060459	5.297070	5.237353	5.147268	5.144087	5.382846
#3	25.73342	5.075177	5.292264	5.242487	5.168700	5.121432	5.354579

Sample Name: CCV05 Acquired: 12/30/2019 18:12:04 Type: Unk
 Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15848 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.164490	4.899354	5.366852
Stddev	.015686	.023873	.131484
%RSD	.3037196	.4872689	2.449930

#1	5.146460	4.872213	5.216372
#2	5.174995	4.908744	5.459550
#3	5.172016	4.917104	5.424635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	729.3635	15594.69	5462.532	783.8148	1468.097
Stddev	1.0614	155.77	36.777	4.7757	3.133
%RSD	.1455283	.9988565	.6732681	.6092877	.2134331

#1	730.5825	15533.96	5501.494	778.9248	1464.506
#2	728.6437	15478.43	5428.420	784.0523	1470.278
#3	728.8643	15771.68	5457.680	788.4673	1469.506

Sample Name: CCB05 Acquired: 12/30/2019 18:16:07 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15848 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007285	.0006939	-.000750	.0027146	.0011104	.0078767	-.001053
Stddev	.0026205	.0008638	.002749	.0048120	.0023768	.0293856	.000463
%RSD	359.6890	124.4719	366.6347	177.2617	214.0383	373.0718	43.98650

#1	.0019563	.0003907	-.001311	.0072589	.0038543	-.000464	-.001513
#2	.0025097	.0000226	.002236	-.002327	-.000312	.040531	-.000587
#3	-.002280	.0016684	-.003175	.003211	-.000210	-.016437	-.001058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	-.000143	.0115352	-.000817	.0003131	-.000197	.0098458
Stddev	.000117	.000045	.0112657	.000655	.0003403	.000414	.0144755
%RSD	127.9284	31.71459	97.66399	80.22953	108.6891	210.2973	147.0229

#1	.000011	-.000103	.0005525	-.001567	.0005198	-.000231	.0153585
#2	-.000066	-.000135	.0230641	-.000355	.0004991	-.000593	-.006576
#3	-.000220	-.000192	.0109891	-.000529	-.000080	.000233	.020755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0022936	.0008855	-.000144	.0193785	-.003809	-.000977
Stddev	.000142	.0101472	.0003641	.000155	.0056177	.001844	.000174
%RSD	159.7197	442.4222	41.11997	107.8199	28.98940	48.40682	17.77425

#1	.000034	-.007078	.0012197	-.000323	.0132812	-.004108	-.000803
#2	-.000245	.000889	.0009395	-.000051	.0205098	-.005484	-.000978
#3	-.000057	.013070	.0004974	-.000058	.0243444	-.001834	-.001151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053261	.0000206	.0010787	-.001415	.0006438	.0294792	-.000069
Stddev	.041053	.0007392	.0002033	.000261	.0008610	.0080480	.001545
%RSD	77.07933	3591.467	18.85047	18.43529	133.7400	27.30072	2230.702

#1	-.005976	.0007282	.0012094	-.001274	.0003202	.0386360	-.001180
#2	-.079816	.0000801	.0008444	-.001255	-.000009	.0262740	.001695
#3	-.073990	-.000747	.0011823	-.001716	.001620	.0235276	-.000723

Sample Name: CCB05 Acquired: 12/30/2019 18:16:07 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15848 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000622	-.004735	.0000073
Stddev	.004484	.000928	.0000530
%RSD	721.1361	19.59993	727.5580

#1	-.005380	-.004102	.0000105
#2	.003525	-.005800	.0000586
#3	-.000011	-.004303	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	759.6788	15869.65	5487.394	799.2904	1656.718
Stddev	1.5909	19.49	49.737	7.7212	3.964
%RSD	.2094199	.1228070	.9063912	.9660014	.2392622

#1	760.5880	15882.59	5429.963	797.7118	1655.406
#2	760.6065	15847.24	5515.878	792.4806	1661.171
#3	757.8418	15879.12	5516.342	807.6789	1653.576

Sample Name: K6449-05LX5 Acquired: 12/30/2019 18:20:12 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.0043048	.0014444	-.005752	.0587352	.0124104	.2098822	.0496553
Stddev	.0019444	.0031598	.000317	.0033996	.0015589	.0132493	.0008627
%RSD	45.16698	218.7615	5.504873	5.787948	12.56111	6.312739	1.737429

#1	.0064571	.0050716	-.006110	.0618150	.0123568	.2097983	.0487277
#2	.0037823	-.000712	-.005507	.0550874	.0139954	.2231732	.0498045
#3	.0026751	-.000027	-.005641	.0593032	.0108790	.1966750	.0504337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001956	-.001258	57.83540	-.000456	.0018410	.0039491	.8723447
Stddev	.0001173	.000232	.81058	.000430	.0002413	.0006324	.0178012
%RSD	59.96966	18.40250	1.401530	94.33525	13.10810	16.01466	2.040612

#1	.0000696	-.001002	56.89977	-.000355	.0015936	.0038024	.8558738
#2	.0002156	-.001453	58.32553	-.000928	.0018536	.0046420	.8699305
#3	.0003015	-.001320	58.28089	-.000085	.0020757	.0034029	.8912297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198787	17.08661	.0037164	-.000508	21.46887	.0003348	.0204853
Stddev	.0011346	.21593	.0003564	.000173	.29827	.0023281	.0006601
%RSD	.9464288	1.263711	9.589001	34.15339	1.389302	695.3422	3.222452

#1	.1186600	16.83849	.0038931	-.000521	21.12781	.0010842	.0209187
#2	.1200719	17.18950	.0033063	-.000328	21.59790	.0021959	.0208117
#3	.1209043	17.23186	.0039499	-.000675	21.68089	-.002276	.0197256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358323	.0799926	-.004761	-.015376	.0092263	3.758619	.0169960
Stddev	.026325	.0008431	.000272	.001594	.0010566	.078554	.0018501
%RSD	1.938063	1.053924	5.718804	10.36469	11.45150	2.089979	10.88552

#1	1.339254	.0790331	-.004907	-.014206	.0098272	3.704033	.0187626
#2	1.347357	.0803303	-.004929	-.014732	.0080064	3.723174	.0171529
#3	1.388359	.0806145	-.004447	-.017191	.0098454	3.848650	.0150724

Sample Name: K6449-05LX5 Acquired: 12/30/2019 18:20:12 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	32.48724	.0135786	.2461243
Stddev	.13355	.0006087	.0021819
%RSD	.4110696	4.482690	.8865150

#1	32.41256	.0135964	.2436090
#2	32.40773	.0141781	.2472569
#3	32.64142	.0129612	.2475070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	726.2062	15335.60	5420.003	772.6268	1502.783
Stddev	1.9477	52.71	40.507	1.8199	5.152
%RSD	.2682032	.3437031	.7473671	.2355430	.3428284

#1	728.4547	15280.27	5381.805	770.7170	1508.155
#2	725.0407	15341.29	5415.724	772.8224	1502.310
#3	725.1233	15385.23	5462.480	774.3409	1497.884

Sample Name: K6449-06 Acquired: 12/30/2019 18:24:15 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6449-05MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8523673	2.028607	1.010313	2.179015	.8744717	2.846062
Stddev	.0052783	.005246	.002779	.010719	.0049442	.084685
%RSD	.6192483	.2586252	.2750371	.4919031	.5653925	2.975523

#1	.8575236	2.032268	1.011162	2.190705	.8689685	2.757293
#2	.8526034	2.022596	1.012568	2.169649	.8785391	2.854928
#3	.8469750	2.030955	1.007209	2.176692	.8759076	2.925966

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4524279	.1880940	.1964766	276.2092	.4211698	.2095533
Stddev	.0165106	.0051076	.0009017	12.3485	.0042265	.0005039
%RSD	3.649327	2.715440	.4589564	4.470697	1.003526	.2404424

#1	.4361082	.1833807	.1963490	263.6260	.4198994	.2101342
#2	.4520524	.1873804	.1956455	276.6929	.4177241	.2092911
#3	.4691229	.1935208	.1974354	288.3088	.4258858	.2092346

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3167789	7.167839	.7588108	83.40908	.5282088	.0764386
Stddev	.0014543	.121503	.0313449	3.94057	.0030880	.0002388
%RSD	.4590936	1.695112	4.130792	4.724391	.5846244	.3123445

#1	.3177297	7.045367	.7275480	79.47931	.5266952	.0762778
#2	.3151048	7.169799	.7586474	83.38756	.5261695	.0767129
#3	.3175022	7.288349	.7902371	87.36036	.5317616	.0763250

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.7316	.3006568	.3160119	18.38888	.6748176	.4280390
Stddev	1.8728	.0185928	.0018357	.30546	.0192666	.0013346
%RSD	1.604403	6.184073	.5809051	1.661097	2.855076	.3118055

#1	115.0217	.2827325	.3157794	18.15724	.6532552	.4269910
#2	116.4401	.2993852	.3143035	18.27436	.6808557	.4275844
#3	118.7332	.3198529	.3179528	18.73505	.6903419	.4295415

Sample Name: K6449-06 Acquired: 12/30/2019 18:24:15 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6449-05MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6529728	.2296554	F 19.26814	6.631850	F 167.0028	.2898804
Stddev	.0014131	.0098283	.44827	.007274	.3007	.0138010
%RSD	.2164082	4.279594	2.326460	.1096757	.1800291	4.760934

#1	.6514005	.2201339	18.78992	6.629824	166.7946	.2774065
#2	.6541366	.2290681	19.33574	6.639922	166.8664	.2875285
#3	.6533814	.2397642	19.67877	6.625804	167.3475	.3047062

Elem	Sr4077
Units	ppm
Avg	1.404395
Stddev	.051691
%RSD	3.680689

#1	1.353945
#2	1.401997
#3	1.457244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	652.6288	14207.31	5231.793	699.9816	1295.486
Stddev	.8557	32.77	104.477	4.1554	.419
%RSD	.1311167	.2306714	1.996969	.5936502	.0323238

#1	651.6834	14170.70	5337.113	698.8081	1295.007
#2	653.3503	14233.91	5230.086	704.5976	1295.665
#3	652.8527	14217.33	5128.179	696.5391	1295.785

Sample Name: K6449-07 Acquired: 12/30/2019 18:28:09 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6449-05MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8522621	2.025388	1.010518	2.173528	.8748987	2.821218
Stddev	.0112452	.005567	.007209	.003750	.0026897	.085531
%RSD	1.319450	.2748471	.7134216	.1725534	.3074300	3.031721

#1	.8398371	2.022360	1.014216	2.170186	.8752962	2.722579
#2	.8617409	2.031812	1.002211	2.177585	.8773676	2.866242
#3	.8552083	2.021991	1.015129	2.172814	.8720324	2.874832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4554165	.1903562	.1962544	278.3355	.4235453	.2098776
Stddev	.0194491	.0058300	.0006854	13.8482	.0034038	.0010019
%RSD	4.270621	3.062673	.3492453	4.975348	.8036497	.4773533

#1	.4342107	.1839854	.1961670	263.5258	.4274726	.2095954
#2	.4596162	.1916579	.1956168	280.5175	.4217162	.2090470
#3	.4724228	.1954253	.1969793	290.9631	.4214470	.2109902

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3156048	7.146454	.7661410	84.28530	.5277215	.0761938
Stddev	.0007307	.082160	.0353840	4.01588	.0022893	.0007859
%RSD	.2315387	1.149663	4.618470	4.764622	.4338069	1.031435

#1	.3153273	7.052303	.7284795	80.10568	.5302382	.0769777
#2	.3164337	7.183435	.7712518	84.63576	.5257628	.0761978
#3	.3150535	7.203625	.7986916	88.11446	.5271635	.0754060

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.4696	.3038227	.3151721	18.37719	.6801417	.4262287
Stddev	1.8115	.0156894	.0008527	.32710	.0178710	.0025978
%RSD	1.555371	5.163981	.2705488	1.779917	2.627534	.6094810

#1	114.4695	.2862563	.3147607	18.00826	.6616917	.4264293
#2	116.9395	.3087692	.3146032	18.49158	.6813625	.4235364
#3	117.9999	.3164427	.3161525	18.63173	.6973710	.4287204

Sample Name: K6449-07 Acquired: 12/30/2019 18:28:09 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6449-05MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6503833	.2289498	F 19.16319	6.640116	F 166.9371	.2907111
Stddev	.0034314	.0109286	.27256	.016004	.3828	.0148043
%RSD	.5275972	4.773359	1.422291	.2410199	.2292849	5.092450

#1	.6485943	.2175861	18.89293	6.650329	167.2036	.2748423
#2	.6482161	.2298792	19.15864	6.621672	166.4985	.2931406
#3	.6543395	.2393839	19.43798	6.648347	167.1092	.3041504

Elem	Sr4077
Units	ppm
Avg	1.410051
Stddev	.060930
%RSD	4.321103

#1	1.345485
#2	1.418130
#3	1.466538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	657.3055	14288.27	5215.327	704.8722	1303.101
Stddev	1.5020	56.03	126.970	2.3472	5.207
%RSD	.2285045	.3921289	2.434563	.3329908	.3995630

#1	655.6152	14223.88	5347.579	702.6481	1297.265
#2	657.8142	14325.92	5204.004	707.3256	1307.271
#3	658.4870	14315.00	5094.397	704.6429	1304.767

Sample Name: K6449-05A Acquired: 12/30/2019 18:32:03 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.8542871	2.014287	1.004090	2.168768	.8705033	2.831081
Stddev	.0091739	.003057	.003035	.004557	.0043879	.104748
%RSD	1.073871	.1517728	.3023070	.2101128	.5040647	3.699919

#1	.8502452	2.017401	1.007536	2.163885	.8685875	2.710440
#2	.8647879	2.011290	1.002922	2.169513	.8755233	2.898908
#3	.8478281	2.014170	1.001812	2.172907	.8673990	2.883895

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4514053	.1882024	.1953096	276.1967	.4252172	.2077878
Stddev	.0144956	.0035780	.0002849	10.9800	.0016522	.0009110
%RSD	3.211224	1.901127	.1458852	3.975440	.3885448	.4384059

#1	.4353474	.1841364	.1950832	264.0422	.4241255	.2076249
#2	.4553438	.1896009	.1956296	279.1495	.4271180	.2069692
#3	.4635246	.1908699	.1952161	285.3984	.4244082	.2087692

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3156522	7.200946	.7569288	83.61130	.5249356	.0750158
Stddev	.0011190	.183060	.0284418	3.37030	.0003975	.0007084
%RSD	.3545141	2.542169	3.757523	4.030919	.0757235	.9442967

#1	.3162846	6.996170	.7255468	79.85686	.5248441	.0756092
#2	.3163119	7.257932	.7642346	84.60133	.5253709	.0752066
#3	.3143602	7.348735	.7810050	86.37570	.5245919	.0742315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.5081	.3026512	.3157970	18.27837	.6713233	.4253884
Stddev	2.1199	.0096141	.0028887	.29904	.0116448	.0021202
%RSD	1.819534	3.176637	.9147459	1.636023	1.734605	.4984152

#1	114.1113	.2930621	.3143213	17.94876	.6579775	.4262923
#2	117.2757	.3026013	.3191255	18.35407	.6765758	.4229661
#3	118.1373	.3122902	.3139442	18.53228	.6794167	.4269069

Sample Name: K6449-05A Acquired: 12/30/2019 18:32:03 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.6458651	.2278692	F 19.31990	6.600225	F 165.7231	.2859058
Stddev	.0030262	.0051959	.52116	.010977	.5932	.0131086
%RSD	.4685424	2.280224	2.697508	.1663163	.3579609	4.584953

#1	.6423832	.2242236	18.80510	6.612185	165.0582	.2725187
#2	.6478606	.2255652	19.30740	6.597882	166.1982	.2864817
#3	.6473515	.2338187	19.84718	6.590609	165.9129	.2987170

Elem	Sr4077
Units	ppm
Avg	1.400276
Stddev	.047764
%RSD	3.411029

#1	1.347720
#2	1.412070
#3	1.441038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	658.9464	14314.09	5279.899	704.9255	1309.389
Stddev	1.1972	64.46	78.028	6.1872	2.773
%RSD	.1816849	.4503235	1.477832	.8777105	.2117954

#1	660.2317	14297.60	5369.721	704.2440	1312.038
#2	657.8629	14259.48	5241.092	699.1073	1306.506
#3	658.7447	14385.20	5228.883	711.4253	1309.622

Sample Name: K6449-08 Acquired: 12/30/2019 18:35:56 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148331	-.001276	.0012535	.0958513	.0248268	.0341372
Stddev	.0043610	.003303	.0024969	.0059886	.0028855	.0406952
%RSD	29.40050	258.7765	199.1873	6.247790	11.62240	119.2108

#1	.0121338	.002529	.0033640	.1025917	.0271319	.0799312
#2	.0125012	-.003401	.0018993	.0911438	.0215908	.0203659
#3	.0198643	-.002958	-.001503	.0938184	.0257577	.0021144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007153	.0001546	-.002194	222.0641	.0008300	.0034563
Stddev	.0085269	.0000880	.000045	9.6943	.0002474	.0001316
%RSD	4.248233	56.95427	2.068316	4.365560	29.80862	3.806137

#1	.1909160	.0000998	-.002246	210.9399	.0011046	.0033588
#2	.2047857	.0001078	-.002171	226.5447	.0007610	.0036059
#3	.2064442	.0002561	-.002165	228.7076	.0006244	.0034042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118024	3.522259	.6155516	23.35652	.0112202	-.000338
Stddev	.0008301	.082606	.0284320	1.19866	.0008777	.000338
%RSD	7.032903	2.345250	4.618943	5.132023	7.822890	99.94397

#1	.0111311	3.427108	.5827276	21.97626	.0111969	-.000171
#2	.0115456	3.564047	.6325289	23.95744	.0121093	-.000117
#3	.0127305	3.575621	.6313982	24.13586	.0103543	-.000728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	272.2290	-.003310	.0454263	74.95890	.3138771	.1273115
Stddev	8.4977	.001671	.0006789	1.21422	.0038150	.0009825
%RSD	3.121520	50.47281	1.494544	1.619850	1.215442	.7717302

#1	262.5171	-.001439	.0462035	73.56959	.3095577	.1267803
#2	275.8725	-.004652	.0449490	75.81696	.3152875	.1284453
#3	278.2974	-.003840	.0451264	75.49014	.3167860	.1267090

Sample Name: K6449-08 Acquired: 12/30/2019 18:35:56 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060036	.0053830	8.887069	.0334530	F 147.9675	.0689114
Stddev	.001283	.0016976	.213951	.0026884	.6310	.0061224
%RSD	2.136468	31.53636	2.407447	8.036312	.4264742	8.884404

#1	-.061500	.0034885	8.640139	.0310583	148.4377	.0623242
#2	-.059498	.0058940	9.017205	.0363610	147.2503	.0744276
#3	-.059111	.0067663	9.003863	.0329397	148.2144	.0699824

Elem	Sr4077
Units	ppm
Avg	3.189500
Stddev	.120428
%RSD	3.775759

#1	3.050760
#2	3.250732
#3	3.267009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	653.9297	14009.74	5254.884	698.7951	1292.270
Stddev	3.2127	9.58	112.506	6.4243	4.157
%RSD	.4912982	.0684089	2.140976	.9193374	.3216600

#1	656.4345	14002.61	5384.723	706.1977	1288.296
#2	655.0472	14005.97	5193.695	694.6775	1296.588
#3	650.3074	14020.63	5186.235	695.5103	1291.926

Sample Name: K6449-09 Acquired: 12/30/2019 18:40:05 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186021	-.007173	.0103019	.0992406	.0271006	.2840680
Stddev	.0034558	.002194	.0045554	.0043184	.0006869	.0228176
%RSD	18.57730	30.58305	44.21922	4.351406	2.534713	8.032444

#1	.0146268	-.005535	.0155277	.1005495	.0265037	.3061875
#2	.0208902	-.009665	.0071699	.0944192	.0278514	.2854055
#3	.0202893	-.006318	.0082080	.1027531	.0269467	.2606111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1751945	.0000418	-.002201	364.1243	-.000938	.0044030
Stddev	.0064691	.0001060	.000085	15.7592	.000270	.0001720
%RSD	3.692533	253.7271	3.881141	4.327979	28.76933	3.906812

#1	.1677385	.0001232	-.002299	345.9556	-.000875	.0042358
#2	.1785274	.0000802	-.002143	372.3270	-.001234	.0045795
#3	.1793176	-.000078	-.002160	374.0903	-.000705	.0043936

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381194	8.187004	6.288603	63.89951	.0148429	.0005405
Stddev	.0011992	.167398	.261002	2.69917	.0004055	.0006468
%RSD	3.145993	2.044679	4.150395	4.224092	2.731919	119.6687

#1	.0382132	7.994097	5.987432	60.79380	.0151640	.0003393
#2	.0368759	8.272863	6.448884	65.22553	.0143872	.0012640
#3	.0392689	8.294052	6.429493	65.67920	.0149775	.0000182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	240.6757	-.020002	.0620171	36.79124	.8266912	.3787609
Stddev	7.4689	.001906	.0008587	.49158	.0073960	.0004889
%RSD	3.103291	9.531116	1.384598	1.336121	.8946529	.1290845

#1	232.3537	-.018441	.0628856	36.23295	.8182058	.3787977
#2	242.8764	-.019438	.0611685	36.98163	.8300973	.3782547
#3	246.7969	-.022127	.0619971	37.15915	.8317705	.3792304

Sample Name: K6449-09 Acquired: 12/30/2019 18:40:05 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124609	.0199195	F 10.08061	.1329201	F 312.2978	.0705748
Stddev	.003373	.0014460	.18150	.0053400	.6905	.0041045
%RSD	2.706486	7.259346	1.800522	4.017431	.2211026	5.815872

#1	-.123596	.0185324	9.89592	.1309911	312.9474	.0658389
#2	-.121859	.0214180	10.08716	.1389565	312.3734	.0731030
#3	-.128371	.0198081	10.25874	.1288126	311.5727	.0727825

Elem	Sr4077
Units	ppm
Avg	1.650180
Stddev	.059984
%RSD	3.635007

#1	1.581026
#2	1.681375
#3	1.688138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	644.2398	13928.29	5167.408	693.9972	1268.842
Stddev	2.4380	35.97	117.542	5.9084	6.670
%RSD	.3784313	.2582832	2.274680	.8513572	.5256612

#1	641.9008	13903.71	5302.095	700.6631	1263.392
#2	644.0527	13969.58	5085.548	689.4060	1266.854
#3	646.7660	13911.59	5114.582	691.9225	1276.280

Sample Name: K6449-10 Acquired: 12/30/2019 18:44:11 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000973	.0020002	.0008523	-.002816	.0027685	-.004104	.0001344
Stddev	.004459	.0017537	.0004210	.001636	.0012951	.008283	.0003152
%RSD	458.4492	87.67789	49.39342	58.10055	46.77890	201.8462	234.4590

#1	-.001110	.0036463	.0010140	-.001654	.0030436	-.008633	-.000111
#2	.003553	.0001557	.0011685	-.004688	.0039040	.005456	.000490
#3	-.005362	.0021985	.0003745	-.002107	.0013580	-.009134	.000025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000290	-.000069	.0140949	-.000380	.0000051	-.000337	-.003168
Stddev	.0000997	.000059	.0235434	.000327	.0000777	.000983	.001747
%RSD	344.4257	86.36311	167.0348	86.19379	1535.924	292.0579	55.14125

#1	.0000732	-.000023	.0046799	-.000002	-.000054	.000525	-.001152
#2	-.000085	-.000047	-.003284	-.000549	.000093	-.001407	-.004109
#3	.000099	-.000136	.040889	-.000587	-.000024	-.000127	-.004243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000373	-.005632	.0002113	.0003533	.0366856	-.002549	.0089160
Stddev	.000373	.036316	.0006703	.0003112	.0010936	.002184	.0004888
%RSD	99.89768	644.7995	317.3019	88.10154	2.981057	85.70362	5.481789

#1	-.000310	.017330	.0006408	.0001664	.0376115	-.004778	.0091670
#2	-.000773	-.047501	-.000561	.0001808	.0369663	-.002456	.0092282
#3	-.000036	.013274	.000554	.0007126	.0354790	-.000412	.0083527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051607	-.006254	-.000035	-.001375	.0000633	.0276900	-.001229
Stddev	.024007	.000683	.000145	.001274	.0010949	.0078356	.002457
%RSD	46.51879	10.92300	413.5010	92.66899	1731.007	28.29780	199.8908

#1	-.075441	-.006127	.000013	-.000128	.0012425	.0345717	.000823
#2	-.051950	-.005644	-.000198	-.001322	-.000132	.0191620	-.003951
#3	-.027431	-.006992	.000080	-.002674	-.000921	.0293361	-.000558

Sample Name: K6449-10 Acquired: 12/30/2019 18:44:11 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0075406	-.003135	-.000033
Stddev	.0040810	.000434	.000028
%RSD	54.12028	13.83242	85.51574

#1	.0104257	-.002708	-.000059
#2	.0093247	-.003575	-.000036
#3	.0028713	-.003122	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.9013	17304.13	5794.454	894.7370	1818.174
Stddev	3.6145	81.62	26.427	6.2050	3.413
%RSD	.4350117	.4716720	.4560728	.6935052	.1877224

#1	834.6296	17374.80	5800.365	895.3929	1820.726
#2	830.6617	17322.80	5817.426	900.5880	1819.499
#3	827.4125	17214.80	5765.573	888.2300	1814.297

Sample Name: K6449-11 Acquired: 12/30/2019 18:48:16 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUPLICATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146110	-.000784	.0001231	.0997542	.0230721	-.373841
Stddev	.0038041	.005149	.0014718	.0045159	.0020060	.022207
%RSD	26.03578	657.1058	1195.943	4.527008	8.694514	5.940262

#1	.0110407	.005110	-.000294	.0979322	.0228642	-.358049
#2	.0141802	-.003049	.001758	.1048964	.0211781	-.364242
#3	.0186122	-.004412	-.001095	.0964339	.0251739	-.399234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1593162	.0000623	-.001645	254.7581	-.000452	.0032496
Stddev	.0088299	.0000423	.000065	13.6518	.000212	.0007367
%RSD	5.542378	67.84616	3.929225	5.358737	46.84078	22.67064

#1	.1492225	.0000189	-.001643	239.2275	-.000382	.0039862
#2	.1631160	.0001034	-.001711	260.1845	-.000285	.0025128
#3	.1656101	.0000647	-.001582	264.8624	-.000691	.0032500

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101972	.2725921	.5466180	50.62684	.0071062	-.001208
Stddev	.0010031	.0121411	.0274128	2.86488	.0006010	.000561
%RSD	9.836909	4.453925	5.014976	5.658826	8.457715	46.44396

#1	.0105804	.2635698	.5154931	47.36205	.0064655	-.001212
#2	.0090590	.2678106	.5571917	51.79725	.0076576	-.000646
#3	.0109522	.2863959	.5671694	52.72121	.0071953	-.001768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.5207	-.000152	.0330353	19.65304	.5139405	.0226838
Stddev	2.7530	.000431	.0006555	.43019	.0153742	.0004845
%RSD	2.193258	283.5842	1.984390	2.188937	2.991439	2.135863

#1	122.3420	-.000355	.0330672	19.15667	.4966188	.0221251
#2	127.0844	-.000443	.0336743	19.88443	.5192344	.0229380
#3	127.1358	.000343	.0323644	19.91801	.5259682	.0229882

Sample Name: K6449-11 Acquired: 12/30/2019 18:48:16 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUPLICATE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053777	-.006033	F 12.05386	.0392471	F 130.0129	.0581162
Stddev	.000921	.000194	.29713	.0044598	.7411	.0062104
%RSD	1.713529	3.214599	2.465046	11.36345	.5700453	10.68620

#1	-.053063	-.005961	11.72650	.0437632	129.9868	.0510381
#2	-.054817	-.006253	12.12859	.0391324	129.2851	.0606579
#3	-.053451	-.005886	12.30650	.0348457	130.7667	.0626526

Elem	Sr4077
Units	ppm
Avg	1.342738
Stddev	.064977
%RSD	4.839172

#1	1.268120
#2	1.373251
#3	1.386844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	650.6694	14174.76	5232.154	693.1415	1311.595
Stddev	3.1710	48.67	128.533	4.2503	4.698
%RSD	.4873421	.3433215	2.456602	.6131915	.3581922

#1	647.1886	14131.85	5379.808	688.7216	1306.583
#2	653.3938	14164.81	5171.342	693.5041	1315.899
#3	651.4257	14227.64	5145.311	697.1989	1312.304

Sample Name: CCV06 Acquired: 12/30/2019 18:52:15 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	5.330717	5.262015	5.257097	5.360737	5.328615	10.19895	10.29281
Stddev	.006026	.013344	.017054	.035409	.009812	.08032	.21085
%RSD	.1130346	.2535941	.3243908	.6605203	.1841368	.7875695	2.048494

#1	5.331475	5.268446	5.239897	5.348700	5.332484	10.13386	10.06073
#2	5.324348	5.246673	5.257394	5.332915	5.317459	10.17428	10.34510
#3	5.336327	5.270926	5.274001	5.400595	5.335904	10.28872	10.47259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568599	2.559875	26.46176	1.050624	2.587817	1.335727	5.301229
Stddev	.0003841	.007152	.22482	.011112	.007164	.006420	.132818
%RSD	.1495222	.2793725	.8495901	1.057612	.2768322	.4806476	2.505420

#1	.2565176	2.553591	26.21144	1.037805	2.582081	1.334582	5.151270
#2	.2572752	2.558378	26.52738	1.057501	2.585523	1.329957	5.348373
#3	.2567868	2.567657	26.64647	1.056566	2.595846	1.342643	5.404044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.613182	26.23961	2.614863	1.311250	25.92895	2.603702	2.616928
Stddev	.014934	.28542	.006389	.010770	.39030	.029767	.044981
%RSD	.5714992	1.087744	.2443362	.8213855	1.505254	1.143259	1.718842

#1	2.600336	25.91148	2.607687	1.299289	25.48810	2.573177	2.567484
#2	2.609641	26.37702	2.616966	1.314280	26.06830	2.605281	2.627875
#3	2.629568	26.43034	2.619936	1.320180	26.23045	2.632648	2.655425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.87212	5.143325	5.311962	5.233943	5.163220	5.113783	5.372989
Stddev	.31618	.019773	.018301	.010938	.031629	.139290	.009574
%RSD	1.222086	.3844396	.3445260	.2089757	.6125827	2.723808	.1781789

#1	25.50799	5.122004	5.311045	5.226133	5.127770	4.957196	5.381545
#2	26.03123	5.161058	5.294136	5.229251	5.173337	5.160264	5.362649
#3	26.07713	5.146912	5.330704	5.246443	5.188553	5.223888	5.374773

Sample Name: CCV06 Acquired: 12/30/2019 18:52:15 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	5.150292	4.935961	5.378460
Stddev	.013254	.018405	.087331
%RSD	.2573355	.3728683	1.623719

#1	5.137847	4.933028	5.291362
#2	5.148800	4.919199	5.377998
#3	5.164228	4.955656	5.466022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	728.3894	15625.82	5422.006	788.5930	1472.074
Stddev	2.8762	100.21	28.227	9.8922	4.105
%RSD	.3948745	.6413377	.5206072	1.254409	.2788634

#1	729.1432	15741.53	5389.436	799.2258	1475.838
#2	730.8137	15568.53	5437.208	786.8910	1472.687
#3	725.2114	15567.39	5439.375	779.6623	1467.697

Sample Name: CCB06 Acquired: 12/30/2019 18:56:17 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.0016249	-.000716	-.000753	-.006270	.0021807	-.003464	-.000620
Stddev	.0066926	.002865	.001560	.001363	.0001388	.010417	.000083
%RSD	411.8897	400.1494	207.2497	21.74137	6.366489	300.7110	13.36886

#1	-.004665	-.000801	-.000478	-.007214	.0022387	.003727	-.000696
#2	.000882	-.003537	-.002432	-.006890	.0022811	.001291	-.000633
#3	.008658	.002190	.000652	-.004707	.0020223	-.015410	-.000532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000080	.0196795	-.000787	.0001804	-.000672	.0075523
Stddev	.000126	.000148	.0040456	.000291	.0002404	.000726	.0043665
%RSD	3830.217	184.7074	20.55731	36.94569	133.2284	108.0819	57.81656

#1	-.000145	-.000206	.0238462	-.000456	.0004434	-.000193	.0034529
#2	.000095	-.000117	.0157671	-.000905	-.000028	-.000315	.0070598
#3	.000041	.000083	.0194253	-.001000	.000126	-.001507	.0121441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000540	.0266020	.0004002	-.000472	.0077338	-.005634	-.000444
Stddev	.000021	.0055306	.0002624	.000473	.0056012	.000991	.000164
%RSD	3.799993	20.79026	65.57623	100.2162	72.42496	17.58339	36.81042

#1	-.000551	.0329731	.0001492	-.000963	.0013686	-.004941	-.000358
#2	-.000553	.0230370	.0003786	-.000432	.0119095	-.005192	-.000633
#3	-.000517	.0237957	.0006727	-.000020	.0099232	-.006768	-.000342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069046	-.000920	.0009292	-.000090	.0010228	.0221508	-.000861
Stddev	.045667	.000239	.0006373	.000990	.0008714	.0169734	.001481
%RSD	66.14016	25.92155	68.58272	1104.755	85.19411	76.62672	172.0237

#1	-.071816	-.001196	.0016530	.001044	.0013711	.0360730	.000394
#2	-.022057	-.000785	.0004521	-.000784	.0016661	.0032429	-.002494
#3	-.113264	-.000780	.0006826	-.000529	.0000312	.0271364	-.000483

Sample Name: CCB06 Acquired: 12/30/2019 18:56:17 Type: Unk
Method: NON EPA-6010-200.7(v182) 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	.0010505	-.003204	-.000000
Stddev	.0047371	.001601	.000047
%RSD	450.9262	49.96069	55894.69

#1	-.003695	-.002061	.000048
#2	.005779	-.005033	-.000045
#3	.001068	-.002517	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.3247	16051.01	5465.322	816.1636	1665.144
Stddev	3.0455	45.95	48.091	7.0883	2.530
%RSD	.3979323	.2862819	.8799284	.8684916	.1519541

#1	761.8176	16006.82	5427.357	808.0624	1663.457
#2	767.3020	16047.68	5449.208	821.2253	1668.053
#3	766.8546	16098.54	5519.400	819.2031	1663.921