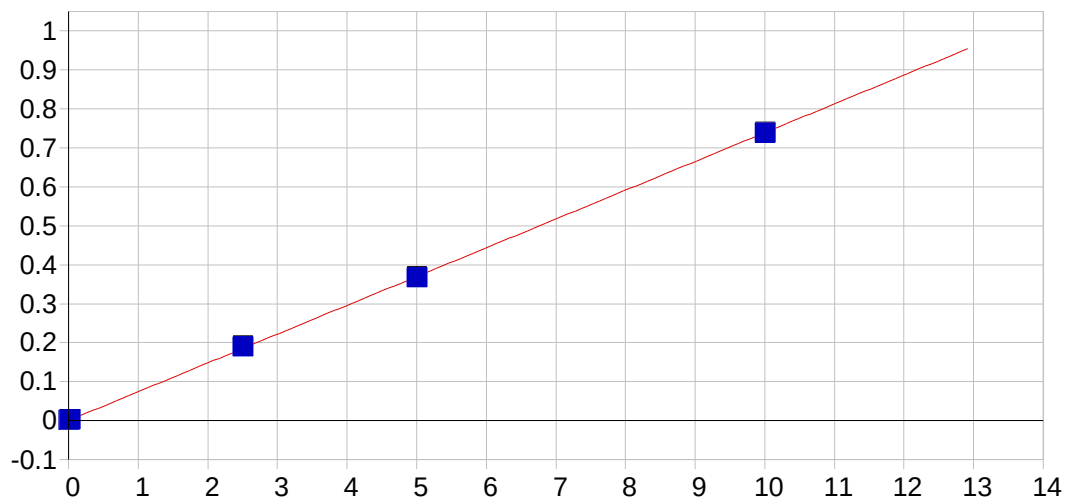


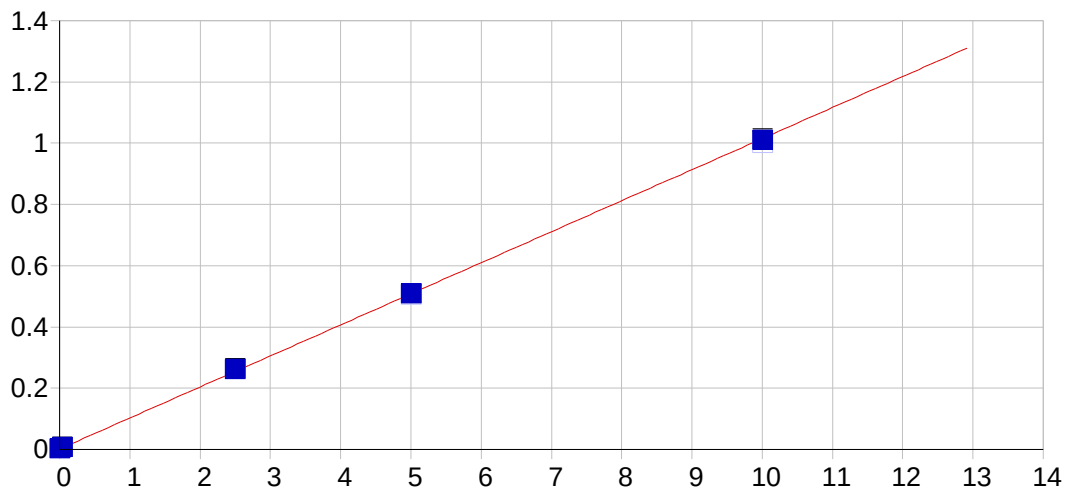


As 189.042 {479}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.073891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003467
 Predicted MQL: 0.011557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.01976	-.000	-1.21	.00168	.000	1
S3	2.5000	2.5489	.049	1.96	.18858	.002	1
S4	5.0000	4.9639	-.036	-.721	.36705	.001	1
S5	10.000	9.9874	-.013	-.126	.73827	.002	1



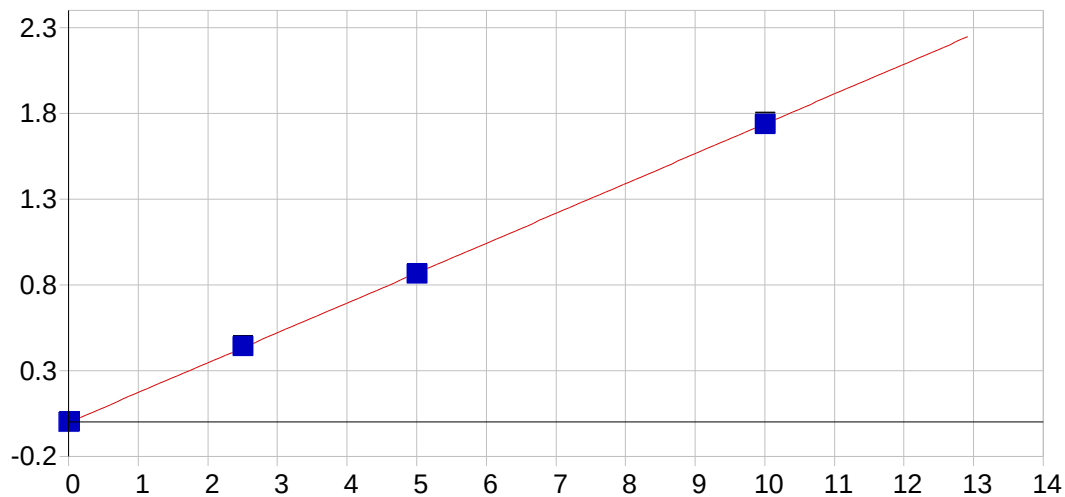
TI 190.856 {477}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001446 Re-Slope: 1.000000

A1 (Gain): 0.101346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002400
 Predicted MQL: 0.007999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00145	.000	1
S1	.04000	.03963	-.000	-.926	.00536	.000	1
S3	2.5000	2.5608	.061	2.43	.25857	.003	1
S4	5.0000	4.9943	-.006	-.113	.50281	.001	1
S5	10.000	9.9453	-.055	-.547	.99977	.004	1

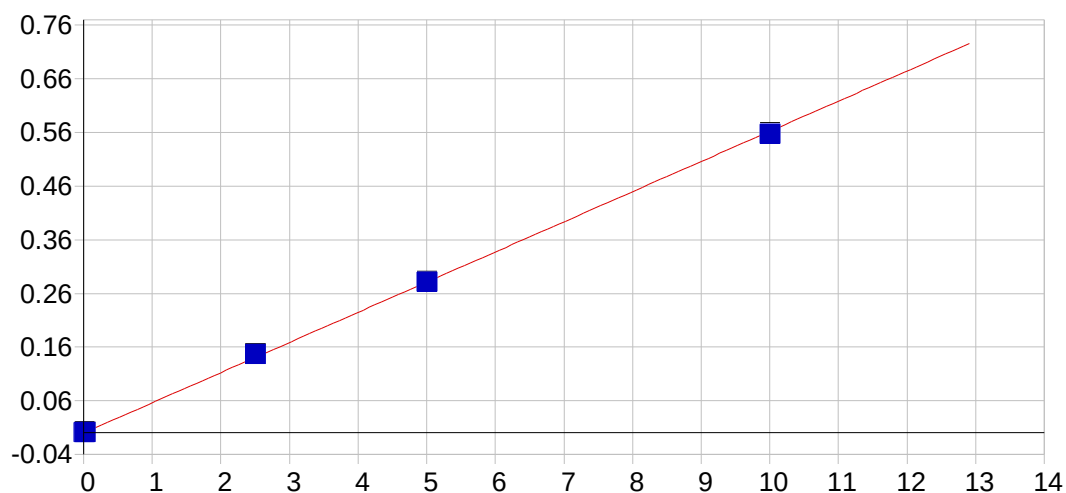


Pb 220.353 {453}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001744 Re-Slope: 1.000000
 A1 (Gain): 0.174029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002808
 Predicted MQL: 0.009360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00174	.000	1
S1	.01200	.01206	.000	.514	.00031	.001	1
S3	2.5000	2.5408	.041	1.63	.43967	.007	1
S4	5.0000	4.9702	-.030	-.595	.86173	.002	1
S5	10.000	9.9889	-.011	-.111	1.7336	.009	1

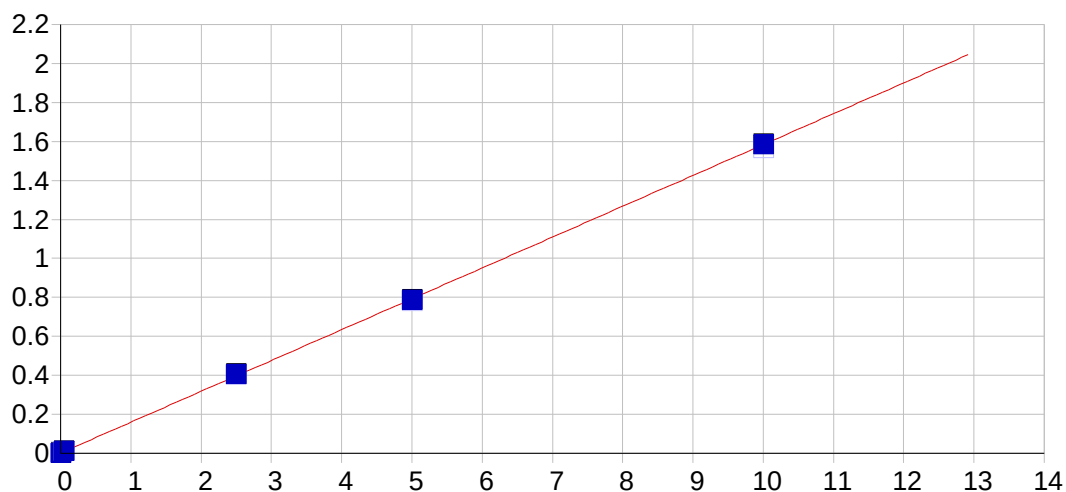


Se 196.090 {472}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.056214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004813
 Predicted MQL: 0.016042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.02000	.01875	-.001	-6.27	.00105	.000	1
S3	2.5000	2.5920	.092	3.68	.14573	.002	1
S4	5.0000	5.0010	.001	.021	.28118	.001	1
S5	10.000	9.9083	-.092	-.917	.55708	.002	1



Sb 206.833 {463}

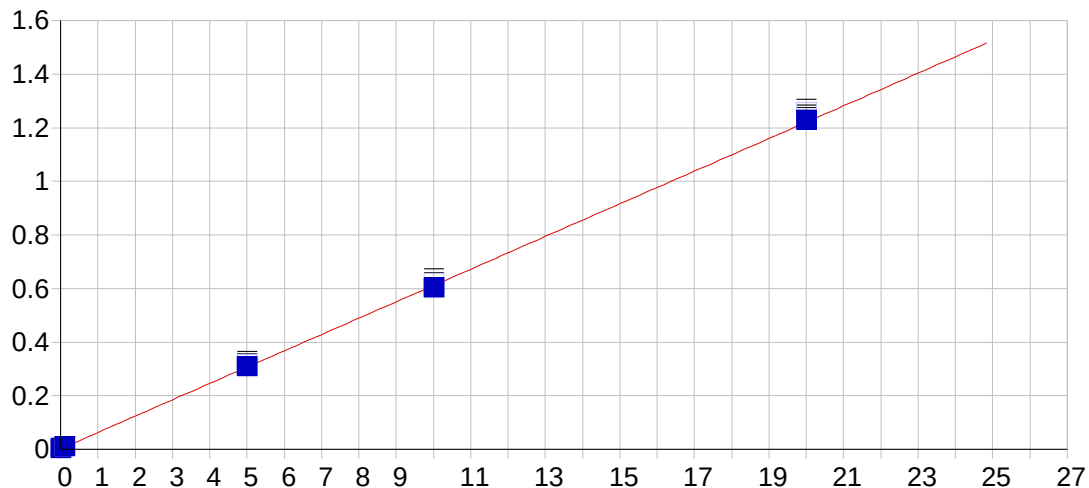
Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001452 Re-Slope: 1.000000
 A1 (Gain): 0.158243 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944
 Std Error of Est: 0.000064
 Predicted MDL: 0.002426
 Predicted MQL: 0.008086

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00145	.000	1
S1	.05000	.05557	.006	11.1	.01005	.001	1
S3	2.5000	2.5490	.049	1.96	.40036	.004	1
S4	5.0000	4.9588	-.041	-.823	.77726	.002	1
S5	10.000	9.9867	-.013	-.133	1.5640	.006	1

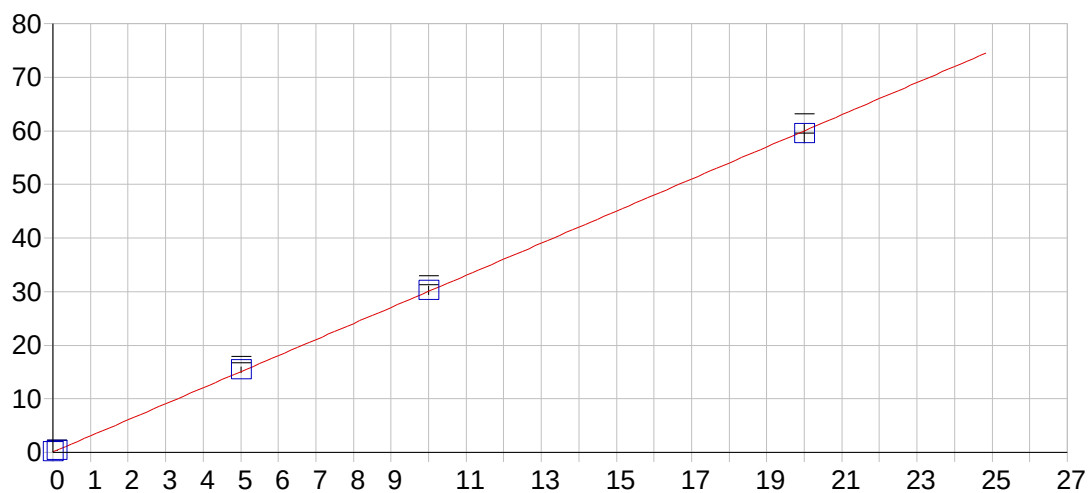


AI 396.152 { 85}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001733 Re-Slope: 1.000000
 A1 (Gain): 0.060951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.014635
 Predicted MQL: 0.048783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00173	.000	1
S1	.10000	.11253	.013	12.5	.00904	.001	1
S3	5.0000	5.0300	.030	.599	.31599	.010	1
S4	10.000	9.8616	-.138	-1.38	.61817	.018	1
S5	20.000	20.095	.095	.476	1.2573	.011	1

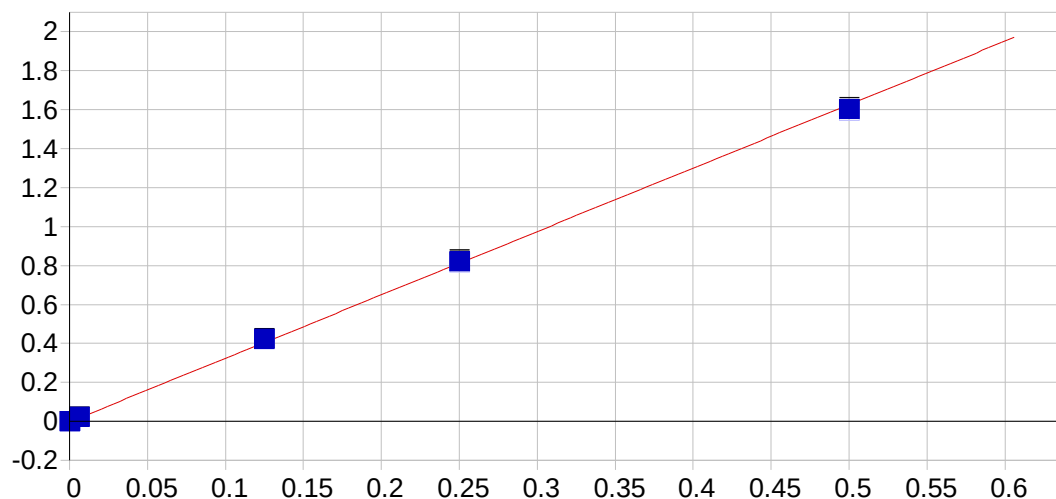


Ba 493.409 { 68}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.073332 Re-Slope: 1.000000
 A1 (Gain): 2.996300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.002893
 Predicted MDL: 0.000653
 Predicted MQL: 0.002177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.07330	.002	1
S1	.10000	.10739	.007	7.39	.39511	.010	1
S3	5.0000	5.1248	.125	2.50	15.429	.580	1
S4	10.000	10.051	.051	.511	30.189	.863	1
S5	20.000	19.817	-.183	-.916	59.450	1.81	1



Be 234.861 {144}

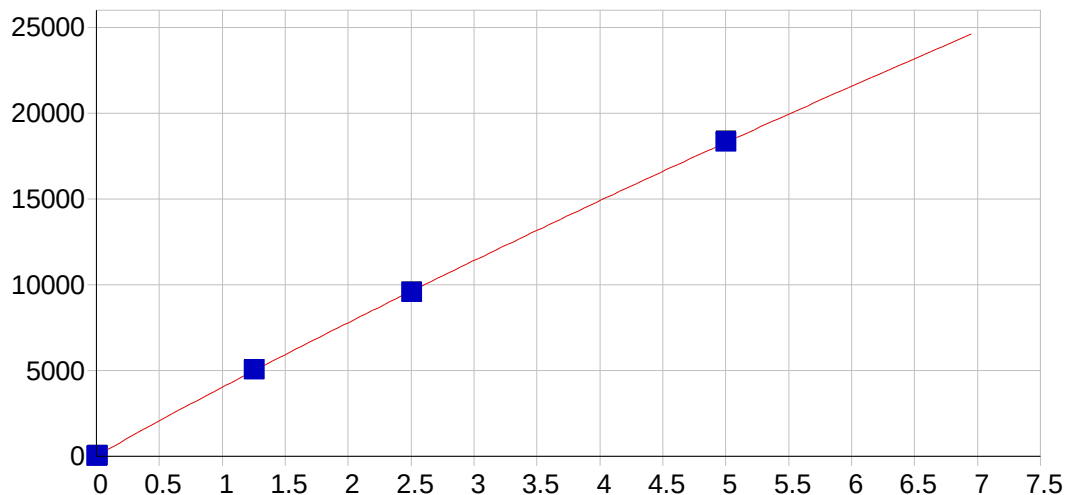
Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002070 Re-Slope: 1.000000
 A1 (Gain): 3.255839 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754
 Std Error of Est: 0.000213
 Predicted MDL: 0.000122
 Predicted MQL: 0.000406

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00207	.000	1
S1	.00600	.00687	.001	14.4	.02008	.001	1
S3	.12500	.12962	.005	3.69	.41738	.004	1
S4	.25000	.25209	.002	.837	.81357	.009	1
S5	.50000	.49243	-.008	-1.51	1.5909	.010	1

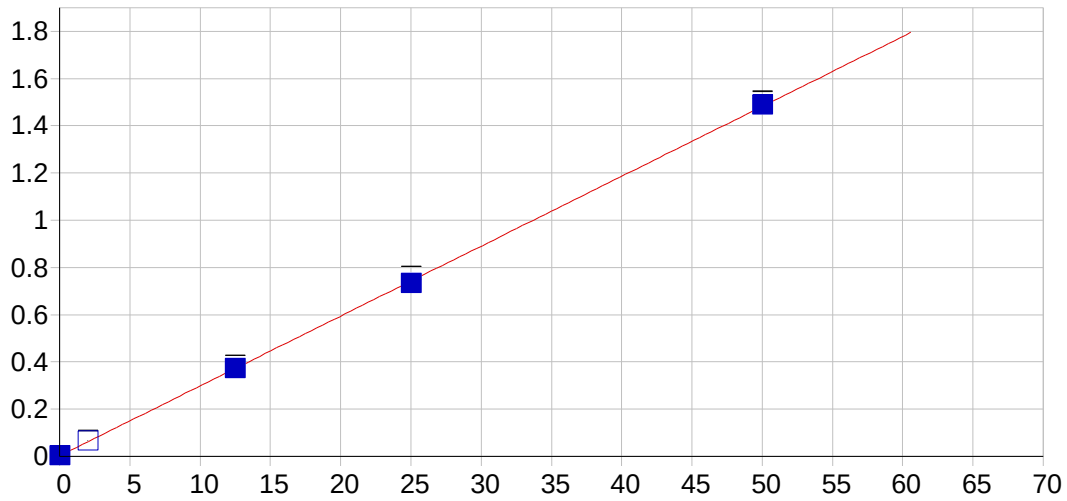


Cd 226.502 {449}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 2.658061 Re-Slope: 1.000000
 A1 (Gain): 4070.276785 Y-int: 0.000000
 A2 (Curvature): -48.740287
 n (Exponent): 0.970000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.329208
 Predicted MDL: 0.000216
 Predicted MQL: 0.000722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	2.6599	.372	1
S1	.00600	.00558	-.000	-6.99	29.238	.654	1
S3	1.2500	1.2611	.011	.892	5024.9	10.7	1
S4	2.5000	2.4832	-.017	-.671	9555.6	4.15	1
S5	5.0000	5.0060	.006	.121	18313.	34.7	1

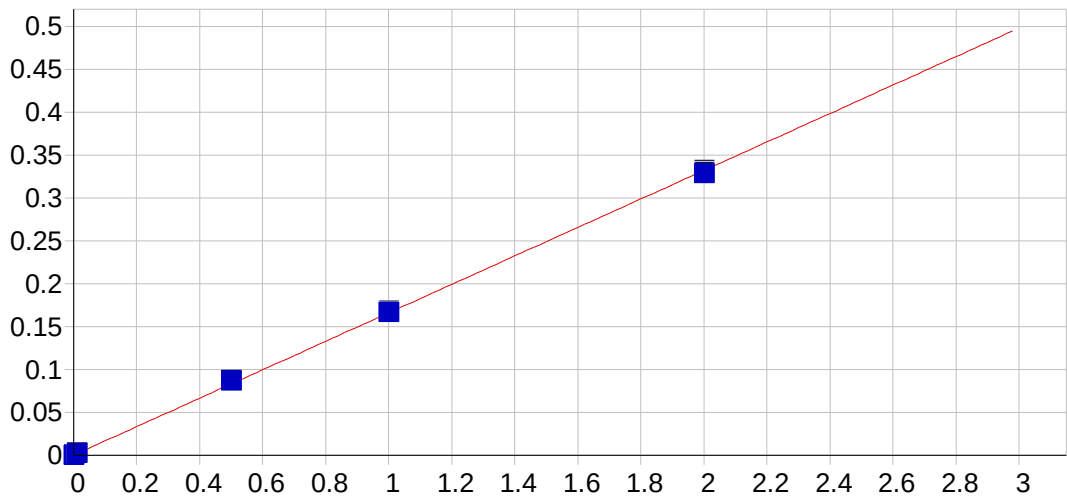


Ca 373.690 { 90}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002347 Re-Slope: 1.000000
 A1 (Gain): 0.029598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.023220
 Predicted MQL: 0.077399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00234	.000	1
S2	2.0000	2.1508	.151	7.54	.06601	.001	1
S3	12.500	12.512	.012	.093	.37286	.012	1
S4	25.000	24.688	-.312	-1.25	.73345	.027	1
S5	50.000	50.150	.150	.300	1.4875	.016	1



Cr 267.716 {126}

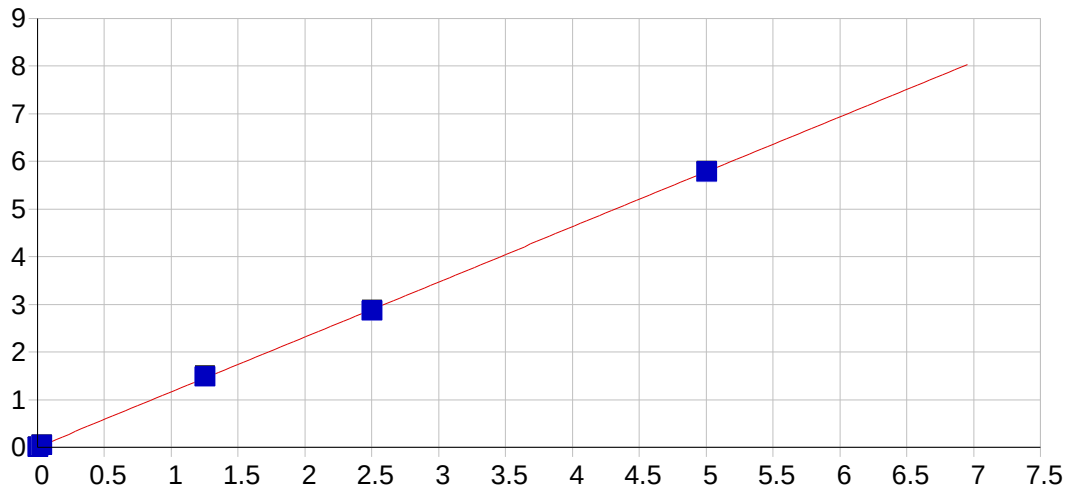
Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.165926 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853
 Std Error of Est: 0.000022
 Predicted MDL: 0.000684
 Predicted MQL: 0.002280

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.01070	.001	7.02	.00198	.000	1
S3	.50000	.51900	.019	3.80	.08688	.000	1
S4	1.0000	1.0032	.003	.321	.16779	.000	1
S5	2.0000	1.9771	-.023	-1.15	.33051	.002	1



Co 228.616 {448}

Date of Fit: 10/25/2019 17:22:12

Type of Fit: Linear

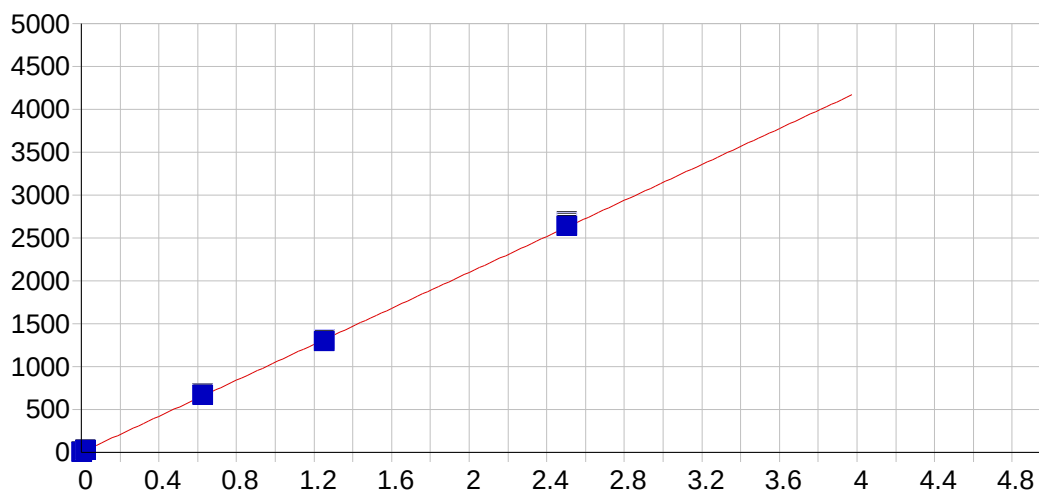
Weighting: 1/Conc

A0 (Offset): 0.005793
 A1 (Gain): 1.155311
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948
 Std Error of Est: 0.000246
 Predicted MDL: 0.000353
 Predicted MQL: 0.001176

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	.00579	.000	1
S1	.03000	.03182	.002	6.06	.04224	.001	1
S3	1.2500	1.2759	.026	2.07	1.4759	.017	1
S4	2.5000	2.4744	-.026	-1.02	2.8566	.007	1
S5	5.0000	4.9979	-.002	-.043	5.7641	.011	1

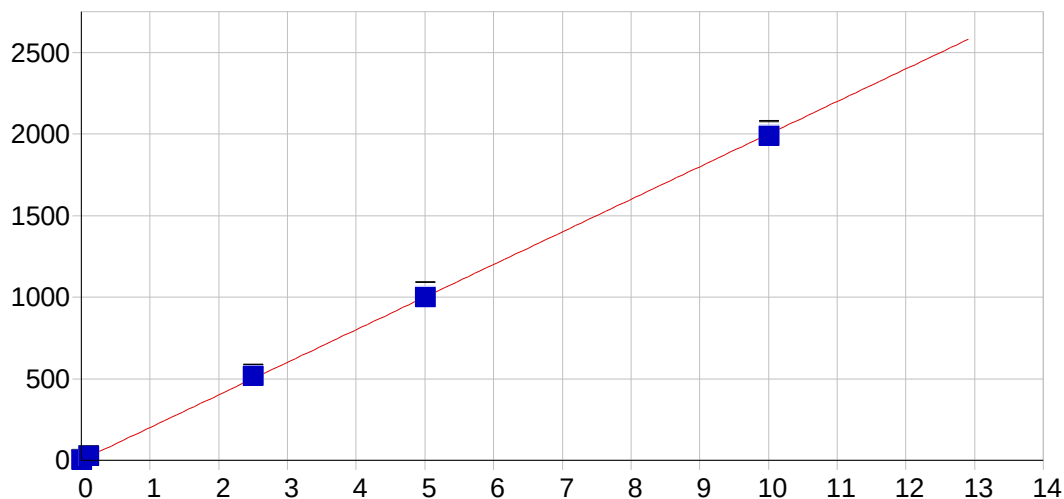


Cu 224.700 {450}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.260948 Re-Slope: 1.000000
 A1 (Gain): 1048.831558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.177839
 Predicted MDL: 0.000835
 Predicted MQL: 0.002783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	1.2584	.568	1
S1	.02000	.02239	.002	12.0	25.083	.359	1
S3	.62500	.63420	.009	1.47	676.96	1.10	1
S4	1.2500	1.2277	-.022	-1.78	1310.0	3.25	1
S5	2.5000	2.5107	.011	.427	2676.7	6.56	1



Fe 240.488 {140}

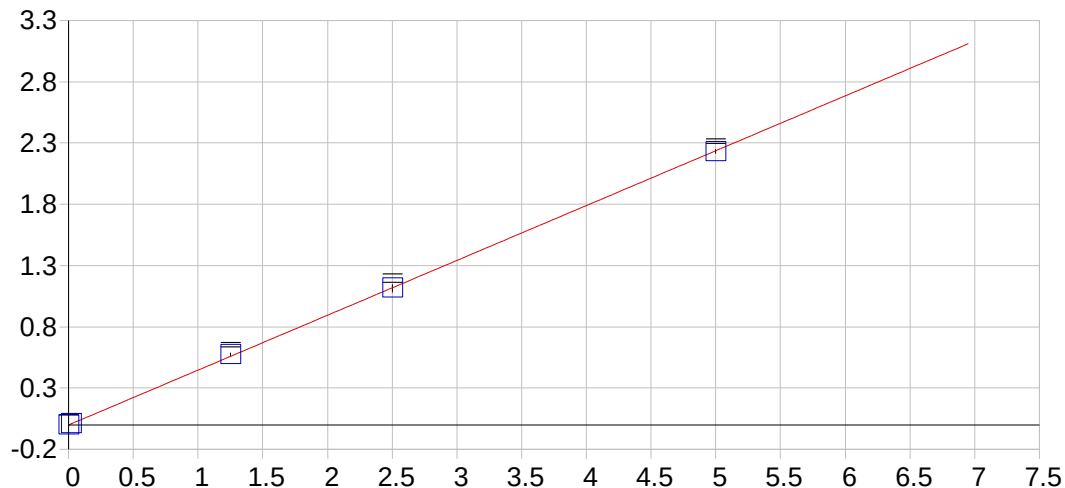
Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.202663 Re-Slope: 1.000000
 A1 (Gain): 199.831831 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882
 Std Error of Est: 0.167178
 Predicted MDL: 0.008239
 Predicted MQL: 0.027463

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.1998	.915	1
S1	.10000	.11261	.013	12.6	23.804	2.72	1
S3	2.5000	2.5715	.072	2.86	517.58	9.60	1
S4	5.0000	4.9897	-.010	-.206	1003.3	29.0	1
S5	10.000	9.9262	-.074	-.738	1994.8	26.5	1



Mn 257.610 {131}

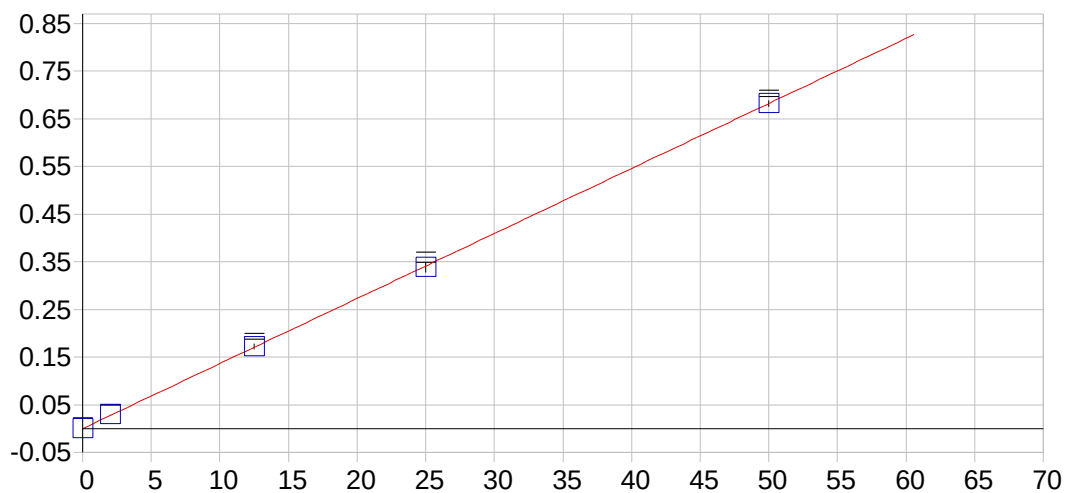
Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000300
 A1 (Gain): 0.447830
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934
 Std Error of Est: 0.000088
 Predicted MDL: 0.000665
 Predicted MQL: 0.002217

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	-.00030	.000	1
S1	.02000	.02314	.003	15.7	.01006	.001	1
S3	1.2500	1.2762	.026	2.09	.57121	.020	1
S4	2.5000	2.4892	-.011	-.433	1.1144	.032	1
S5	5.0000	4.9815	-.018	-.370	2.2306	.019	1

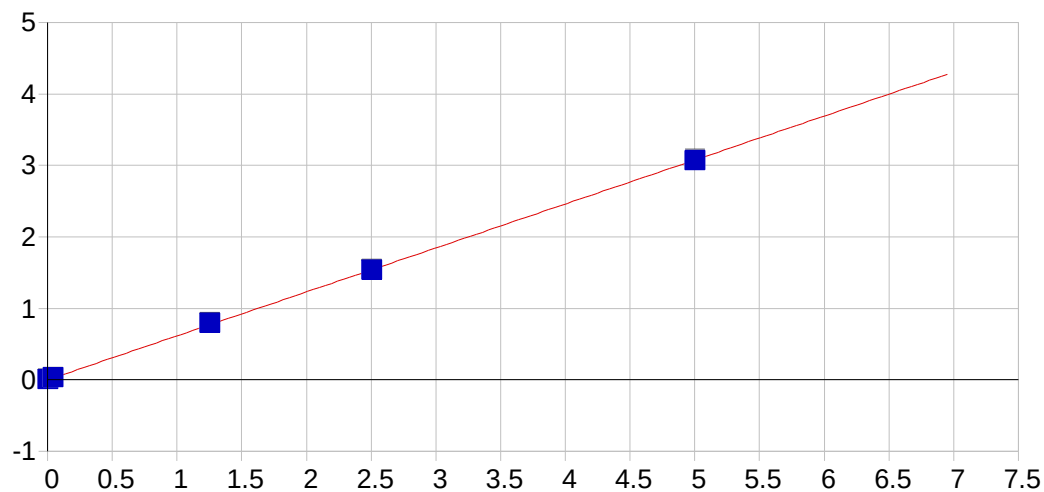


Mg 279.079 {121}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.013645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.029593
 Predicted MQL: 0.098642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00000	.001	1
S2	2.0000	2.1038	.104	5.19	.02870	.001	1
S3	12.500	12.622	.122	.975	.17222	.006	1
S4	25.000	24.795	-.205	-.820	.33832	.011	1
S5	50.000	49.979	-.021	-.041	.68196	.007	1



Ni 231.604 {446}

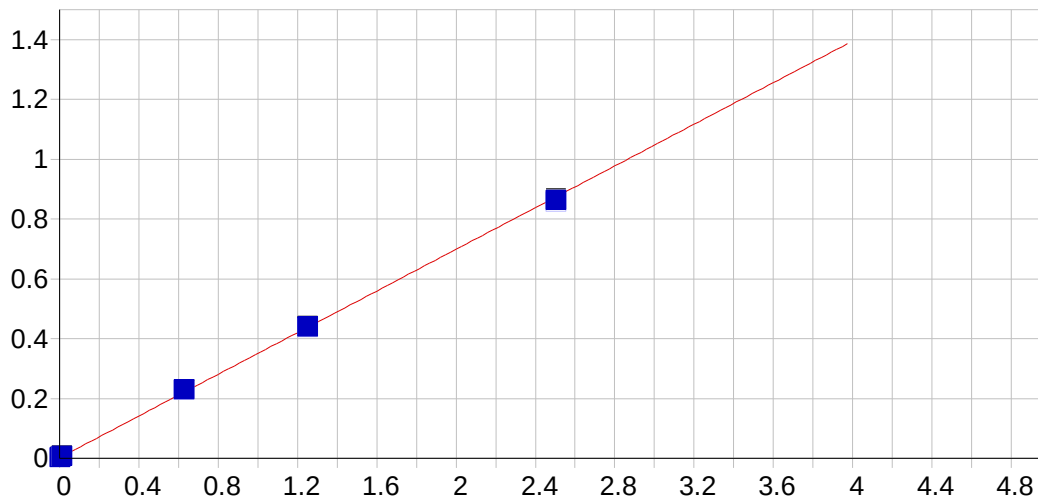
Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.615184 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927
 Std Error of Est: 0.000180
 Predicted MDL: 0.000724
 Predicted MQL: 0.002412

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04413	.004	10.3	.02714	.000	1
S3	1.2500	1.2797	.030	2.38	.78982	.008	1
S4	2.5000	2.4885	-.012	-.461	1.5361	.005	1
S5	5.0000	4.9777	-.022	-.447	3.0727	.008	1



Ag 328.068 {103}

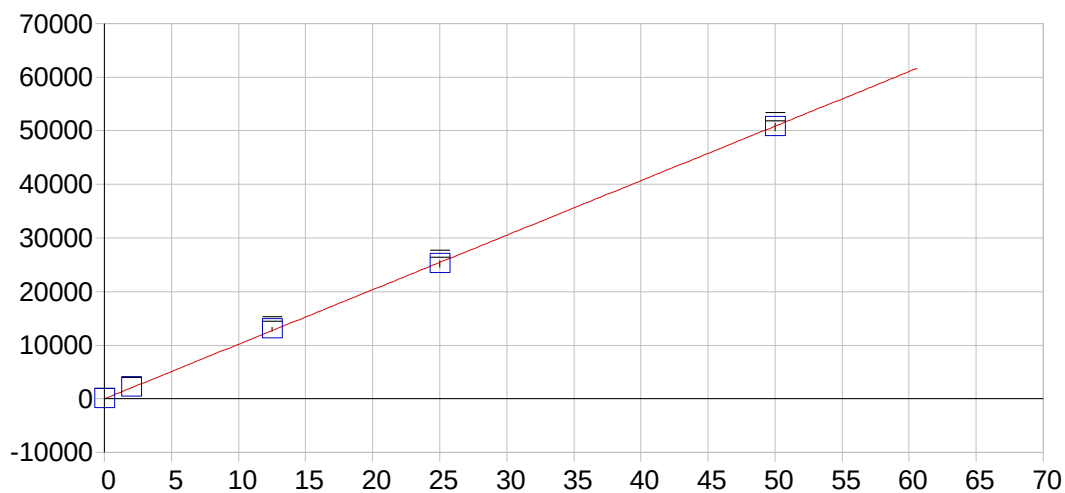
Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002243
 A1 (Gain): 0.348281
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847
 Std Error of Est: 0.000052
 Predicted MDL: 0.000580
 Predicted MQL: 0.001934

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	.00224	.000	1
S1	.01000	.01087	.001	8.75	.00597	.000	1
S3	.62500	.64821	.023	3.71	.22615	.001	1
S4	1.2500	1.2557	.006	.456	.43588	.001	1
S5	2.5000	2.4702	-.030	-1.19	.85517	.004	1

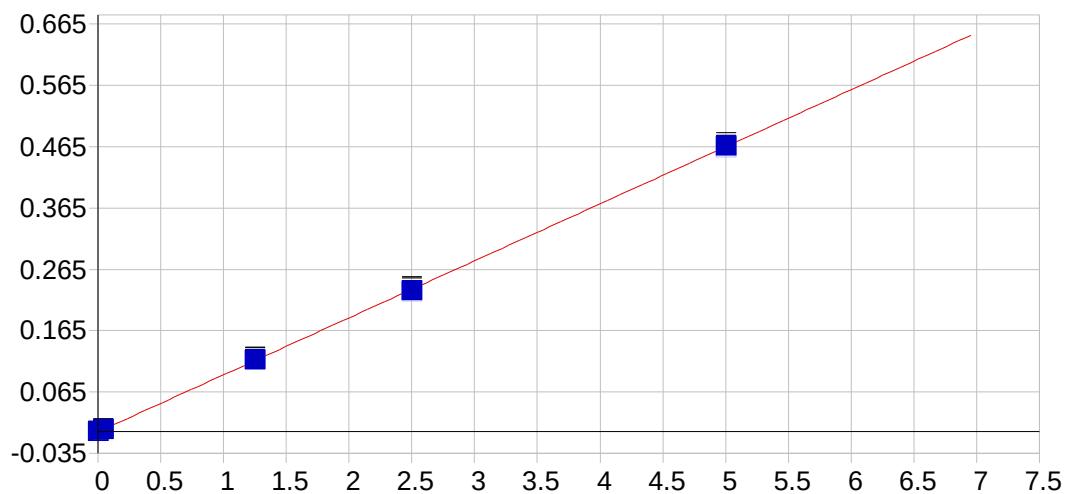


Na 589.592 { 57}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.338531 Re-Slope: 1.000000
 A1 (Gain): 1017.318797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 7.452133
 Predicted MDL: 0.010794
 Predicted MQL: 0.035981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.47990	10.7	1
S2	2.0000	2.1217	.122	6.08	2158.1	44.3	1
S3	12.500	12.769	.269	2.15	12990.	388.	1
S4	25.000	24.748	-.252	-1.01	25176.	614.	1
S5	50.000	49.862	-.138	-.277	50725.	815.	1



V 292.402 {115}

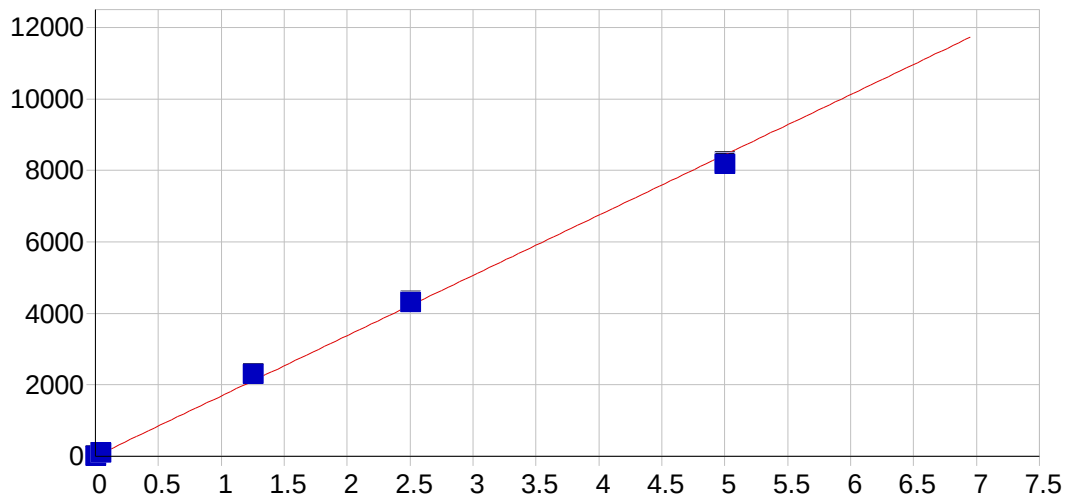
Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.092987 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974
 Std Error of Est: 0.000016
 Predicted MDL: 0.004154
 Predicted MQL: 0.013846

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.04000	.04181	.002	4.53	.00383	.001	1
S3	1.2500	1.2588	.009	.702	.11615	.005	1
S4	2.5000	2.4744	-.026	-1.02	.22829	.007	1
S5	5.0000	5.0151	.015	.301	.46274	.005	1

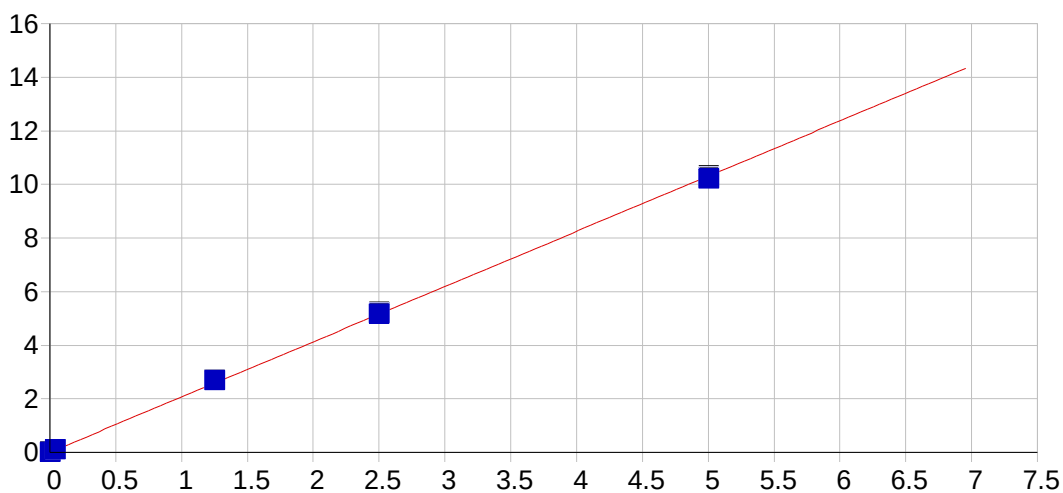


Zn 206.200 {464}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.482400 Re-Slope: 1.000000
 A1 (Gain): 1686.268316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999107 Status: OK.
 Std Error of Est: 1.737588
 Predicted MDL: 0.000355
 Predicted MQL: 0.001185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.4649	.438	1
S1	.04000	.04760	.008	19.0	84.220	.560	1
S3	1.2500	1.3533	.103	8.26	2300.1	3.68	1
S4	2.5000	2.5480	.048	1.92	4329.4	3.35	1
S5	5.0000	4.8412	-.159	-3.18	8225.7	10.7	1

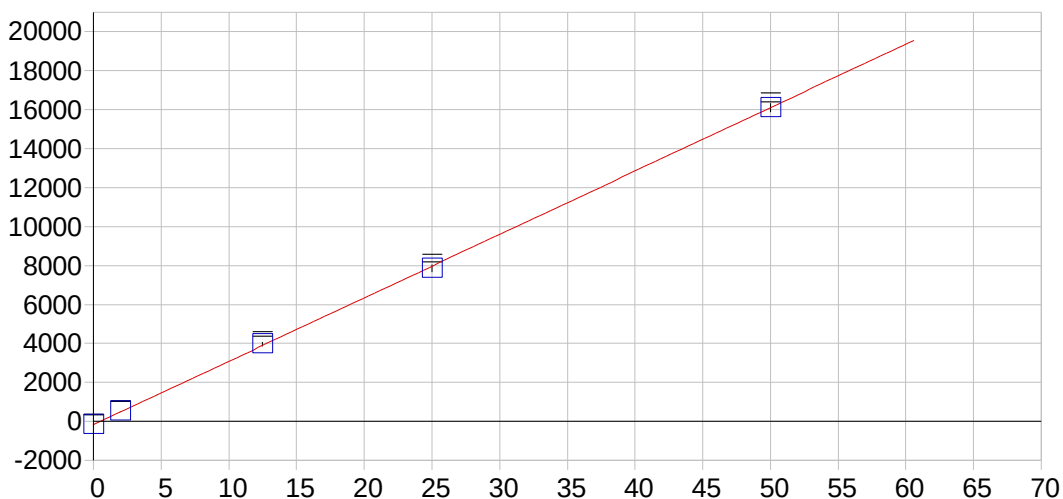


Zn 213.856 {158}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006725 Re-Slope: 1.000000
 A1 (Gain): 2.060112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000820
 Predicted MDL: 0.000532
 Predicted MQL: 0.001773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00672	.001	1
S1	.04000	.04362	.004	9.05	.09717	.001	1
S3	1.2500	1.2938	.044	3.50	2.6900	.009	1
S4	2.5000	2.5032	.003	.127	5.1994	.034	1
S5	5.0000	4.9494	-.051	-1.01	10.275	.030	1



K 766.490 {44}

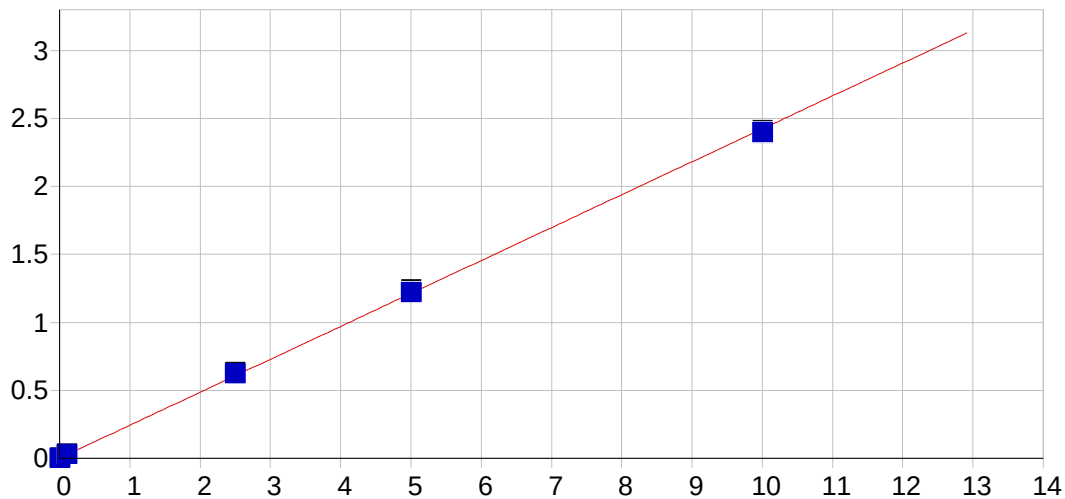
Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -173.105701 Re-Slope: 1.000000
 A1 (Gain): 325.626569 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913
 Std Error of Est: 2.345417
 Predicted MDL: 0.040586
 Predicted MQL: 0.135288

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-173.15	6.48	1
S2	2.0000	2.1252	.125	6.26	518.91	15.8	1
S3	12.500	12.708	.208	1.66	3965.0	105.	1
S4	25.000	24.673	-.327	-1.31	7861.1	185.	1
S5	50.000	49.994	-.006	-.013	16106.	241.	1

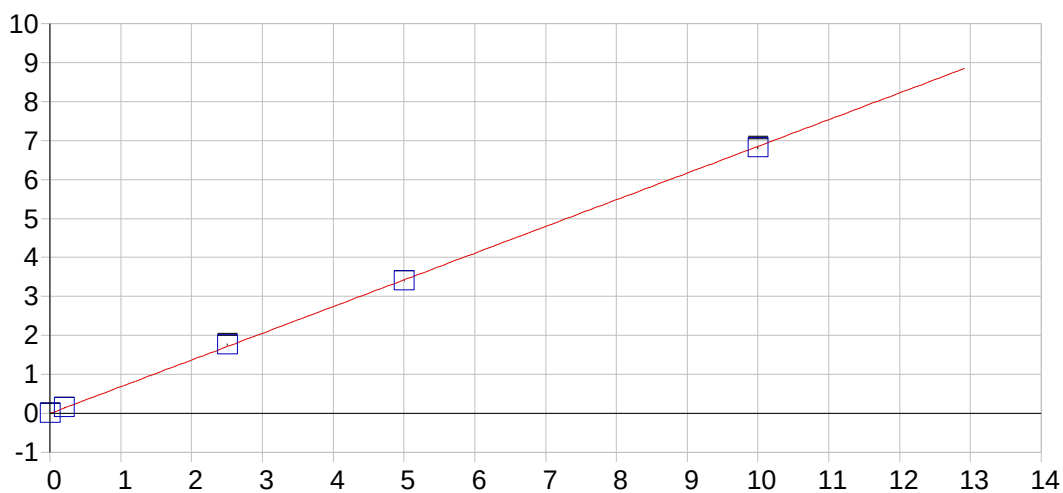


B 249.678 {135}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001544 Re-Slope: 1.000000
 A1 (Gain): 0.242169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.001760
 Predicted MQL: 0.005866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00154	.000	1
S1	.10000	.11094	.011	10.9	.02826	.000	1
S3	2.5000	2.5687	.069	2.75	.62093	.007	1
S4	5.0000	5.0312	.031	.623	1.2146	.017	1
S5	10.000	9.8892	-.111	-1.11	2.3857	.013	1

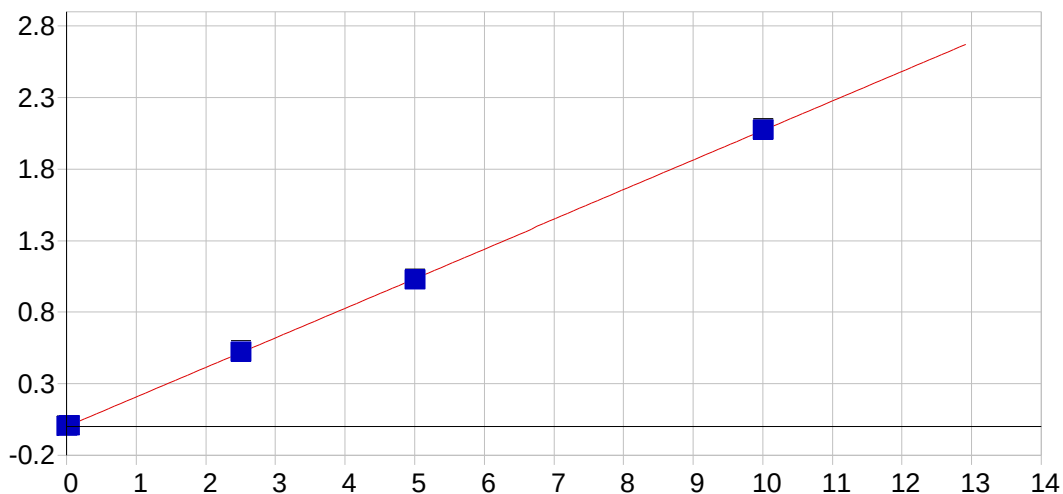


Mo 202.030 {467}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001350 Re-Slope: 1.000000
 A1 (Gain): 0.685244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000856
 Predicted MDL: 0.000465
 Predicted MQL: 0.001550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00136	.000	1
S1	.20000	.21835	.018	9.17	.14827	.002	1
S3	2.5000	2.5771	.077	3.08	1.7646	.021	1
S4	5.0000	4.9607	-.039	-.786	3.3980	.002	1
S5	10.000	9.9439	-.056	-.561	6.8126	.029	1



Sn 189.989 {478}

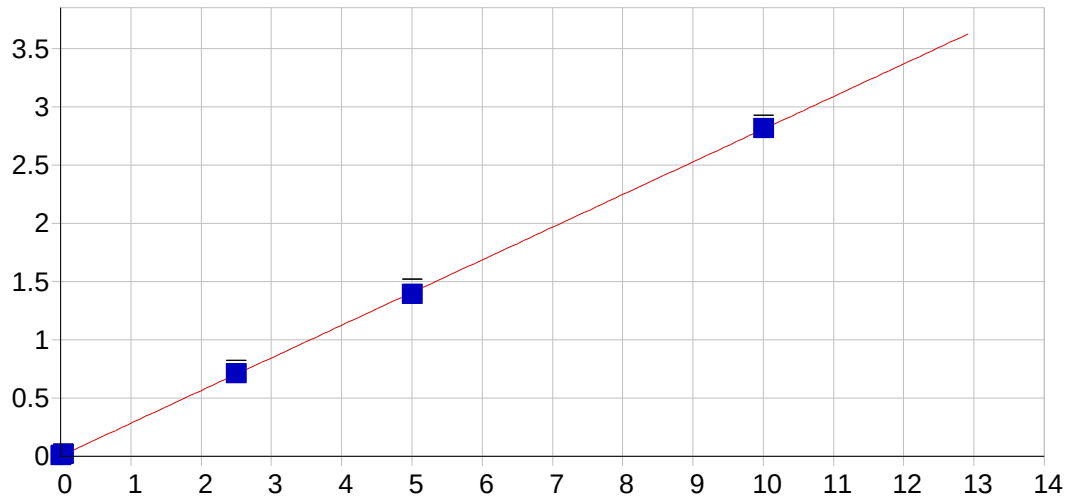
Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000667 Re-Slope: 1.000000
 A1 (Gain): 0.207090 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984
 Std Error of Est: 0.000041
 Predicted MDL: 0.001166
 Predicted MQL: 0.003887

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00067	.000	1
S1	.04000	.03885	-.001	-2.86	.00738	.000	1
S3	2.5000	2.5257	.026	1.03	.52268	.006	1
S4	5.0000	4.9635	-.036	-.730	1.0278	.001	1
S5	10.000	10.012	.012	.119	2.0739	.006	1

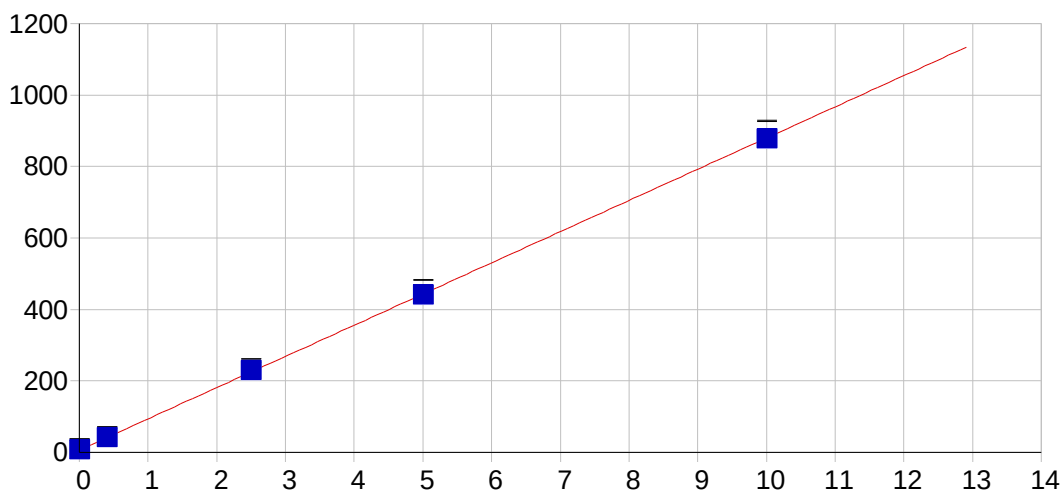


Ti 336.121 {100}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003366 Re-Slope: 1.000000
 A1 (Gain): 0.280349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001947
 Predicted MQL: 0.006489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00337	.000	1
S1	.04000	.04195	.002	4.87	.01512	.000	1
S3	2.5000	2.5245	.025	.982	.71104	.024	1
S4	5.0000	4.9507	-.049	-.987	1.3911	.044	1
S5	10.000	10.023	.023	.229	2.8129	.024	1

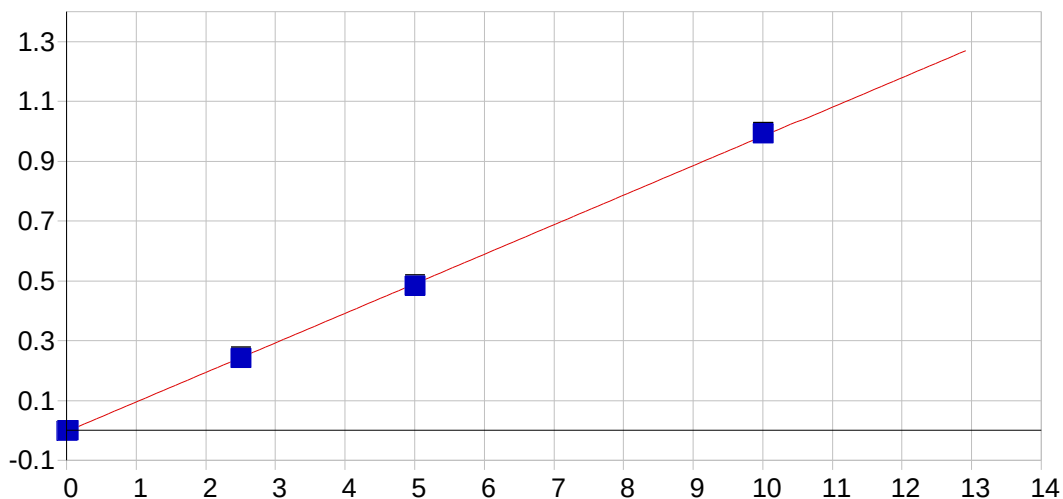


Si 288.158 {117}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6.590645 Re-Slope: 1.000000
 A1 (Gain): 87.315881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.075280
 Predicted MDL: 0.022513
 Predicted MQL: 0.075042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	6.5903	1.54	1
S1	.40000	.39887	-.001	-.282	41.380	1.70	1
S3	2.5000	2.5475	.047	1.90	228.30	4.56	1
S4	5.0000	4.9694	-.031	-.612	439.05	14.6	1
S5	10.000	9.9843	-.016	-.157	875.48	22.6	1



P 177.495 {490}

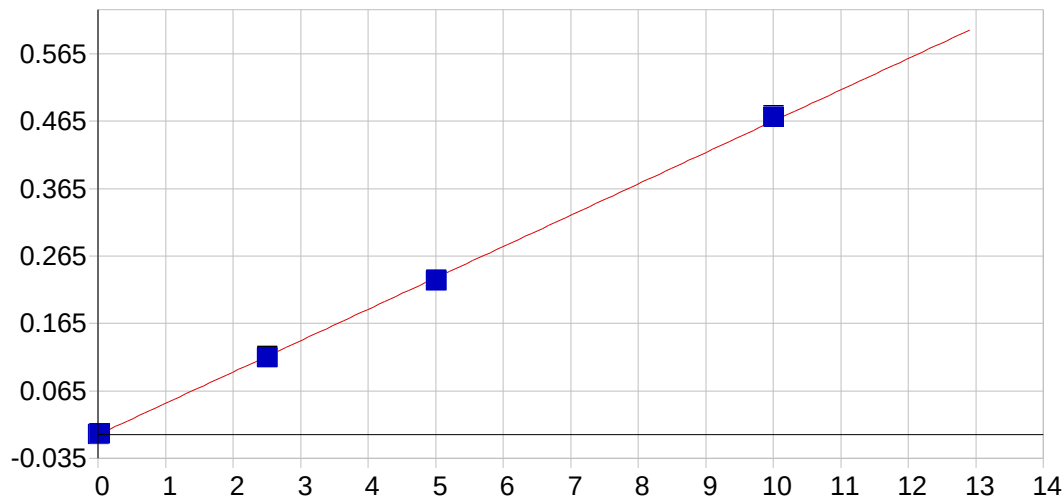
Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003308 Re-Slope: 1.000000
 A1 (Gain): 0.098621 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942
 Std Error of Est: 0.000026
 Predicted MDL: 0.002373
 Predicted MQL: 0.007909

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00331	.000	1
S1	.02000	.02072	.001	3.62	-.00127	.000	1
S3	2.5000	2.4767	-.023	-.931	.24059	.003	1
S4	5.0000	4.9311	-.069	-1.38	.48229	.003	1
S5	10.000	10.091	.091	.914	.99048	.005	1



S 182.034 {485}

Date of Fit: 10/25/2019 17:22:12

Type of Fit: Linear

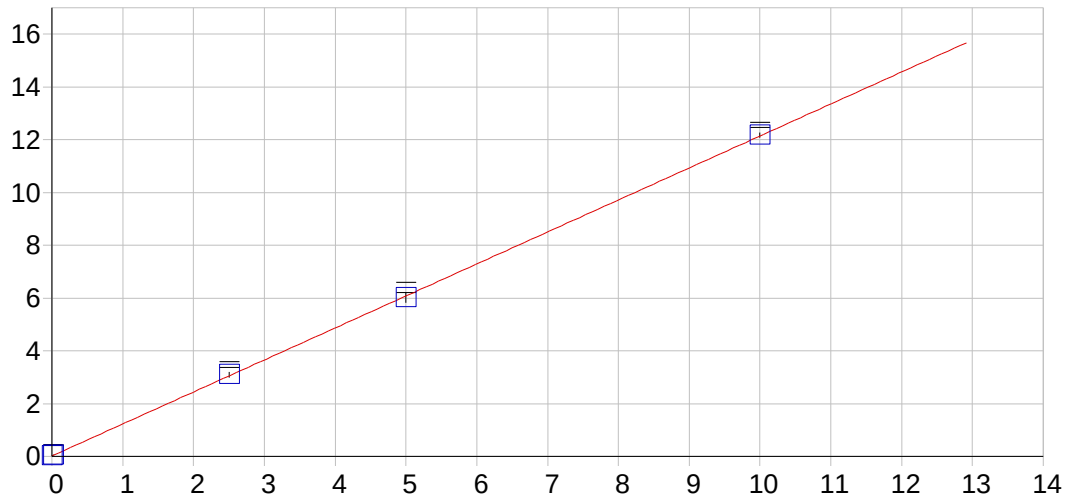
Weighting: 1/Conc

A0 (Offset): -0.000011
 A1 (Gain): 0.046498
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850
 Std Error of Est: 0.000019
 Predicted MDL: 0.004855
 Predicted MQL: 0.016184

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	-.00001	.000	1
S1	.02000	.01556	-.004	-22.2	.00069	.000	1
S3	2.5000	2.4580	-.042	-1.68	.11419	.002	1
S4	5.0000	4.9090	-.091	-1.82	.22807	.001	1
S5	10.000	10.137	.137	1.37	.47100	.002	1

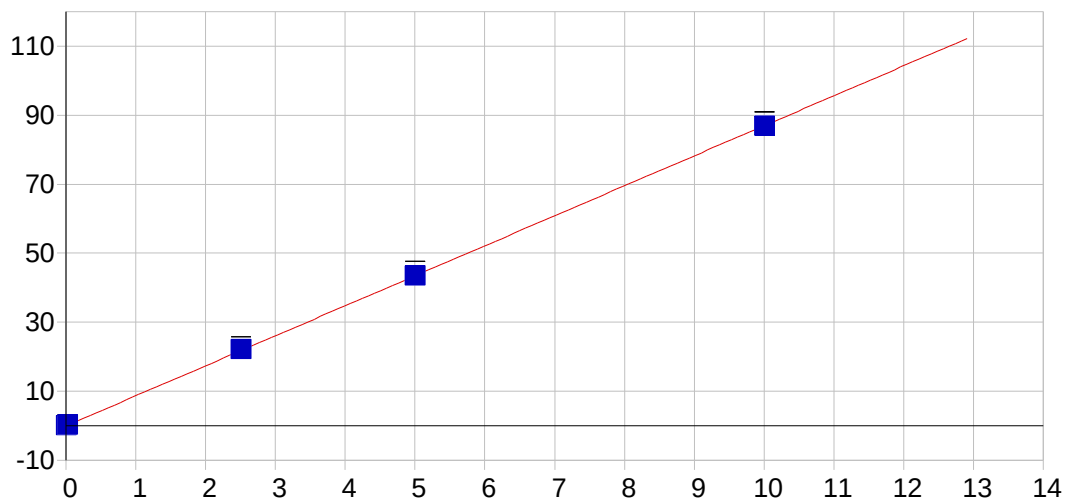


Li 670.784 { 50}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019871 Re-Slope: 1.000000
 A1 (Gain): 1.212572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.001552
 Predicted MQL: 0.005174

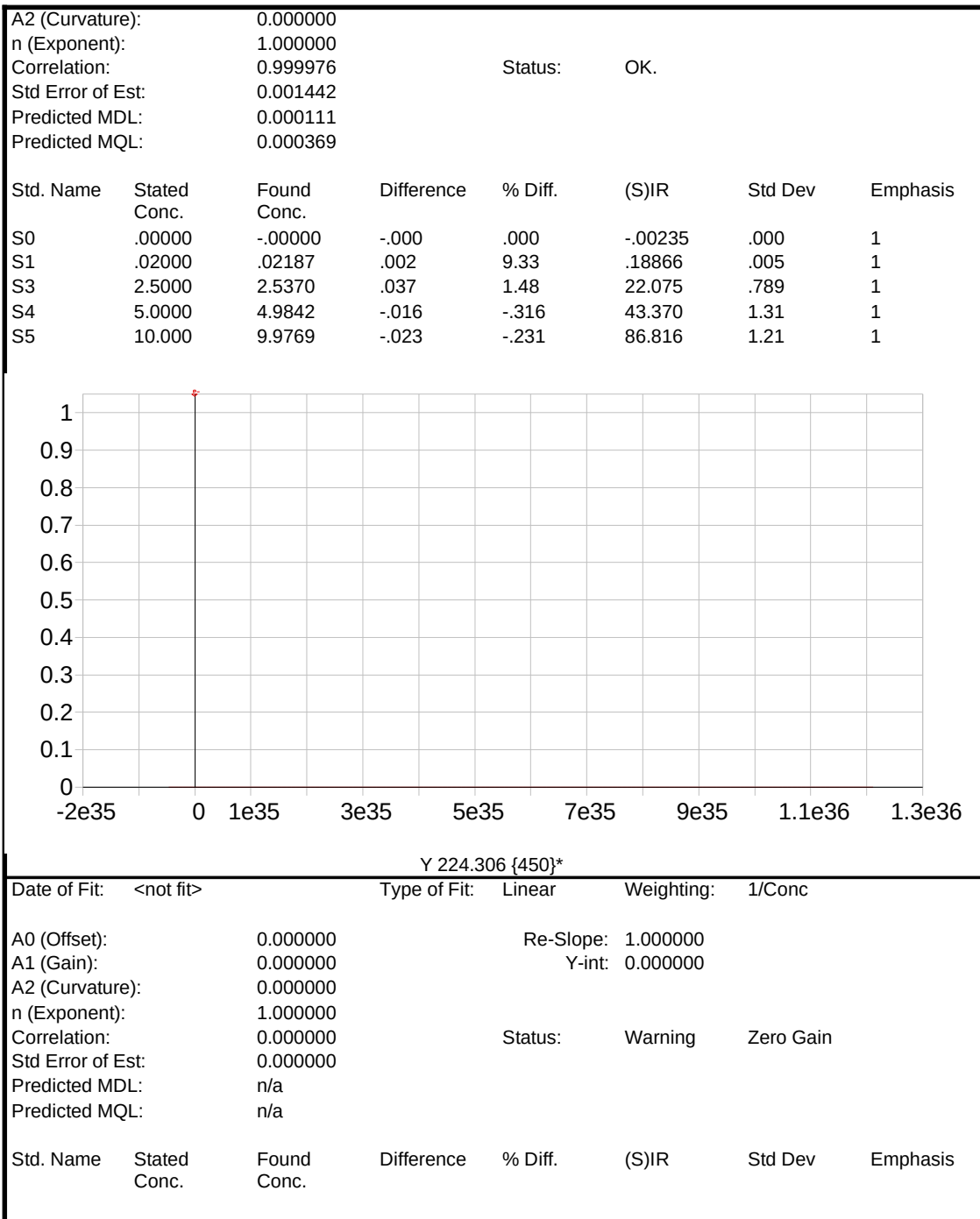
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01987	.000	1
S5	10.000	10.022	.022	.220	12.172	.091	1
S4	5.0000	4.9424	-.058	-1.15	6.0129	.195	1
S3	2.5000	2.5362	.036	1.45	3.0952	.111	1
S1	.02000	.01938	-.001	-3.08	.04338	.001	1

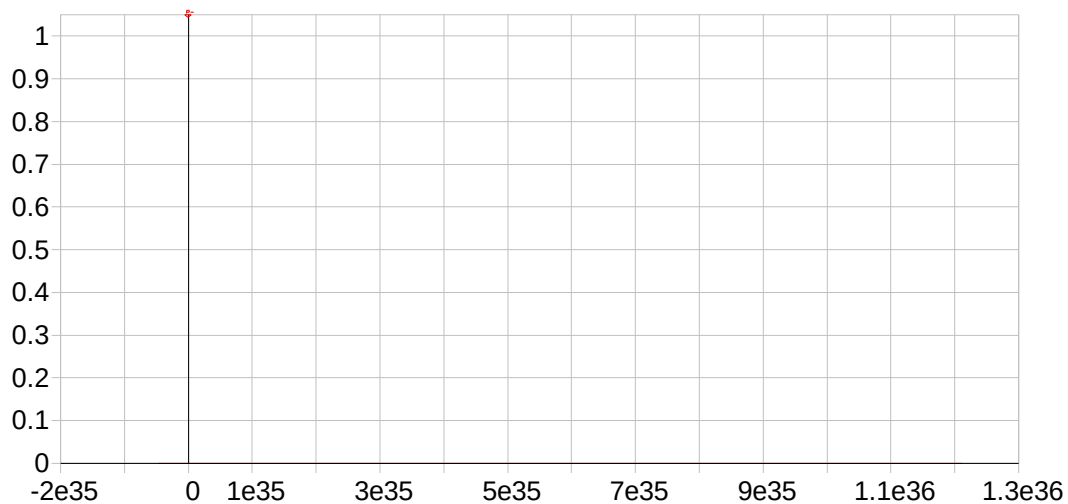


Sr 407.771 { 83}

Date of Fit: 10/25/2019 17:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002335 Re-Slope: 1.000000
 A1 (Gain): 8.692834 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

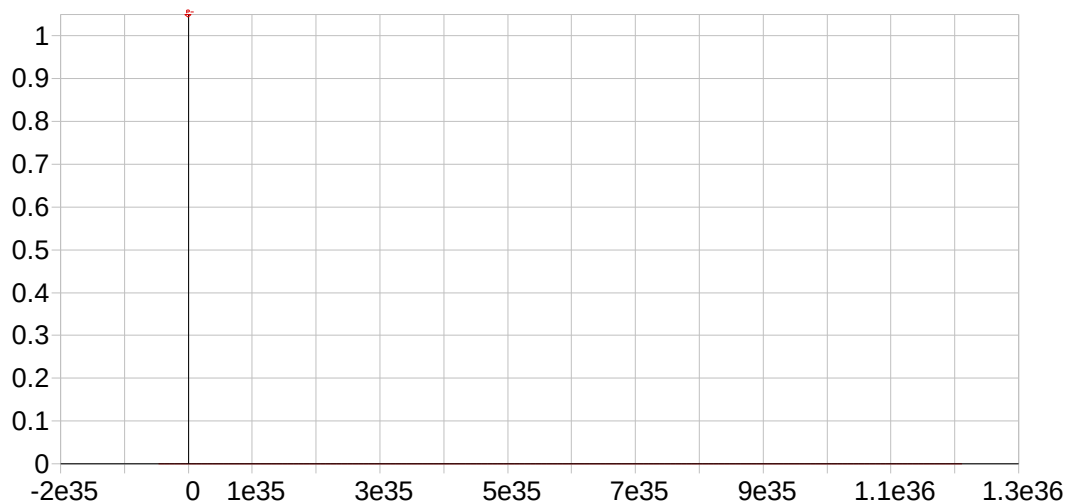
Status: Warning Zero Gain

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

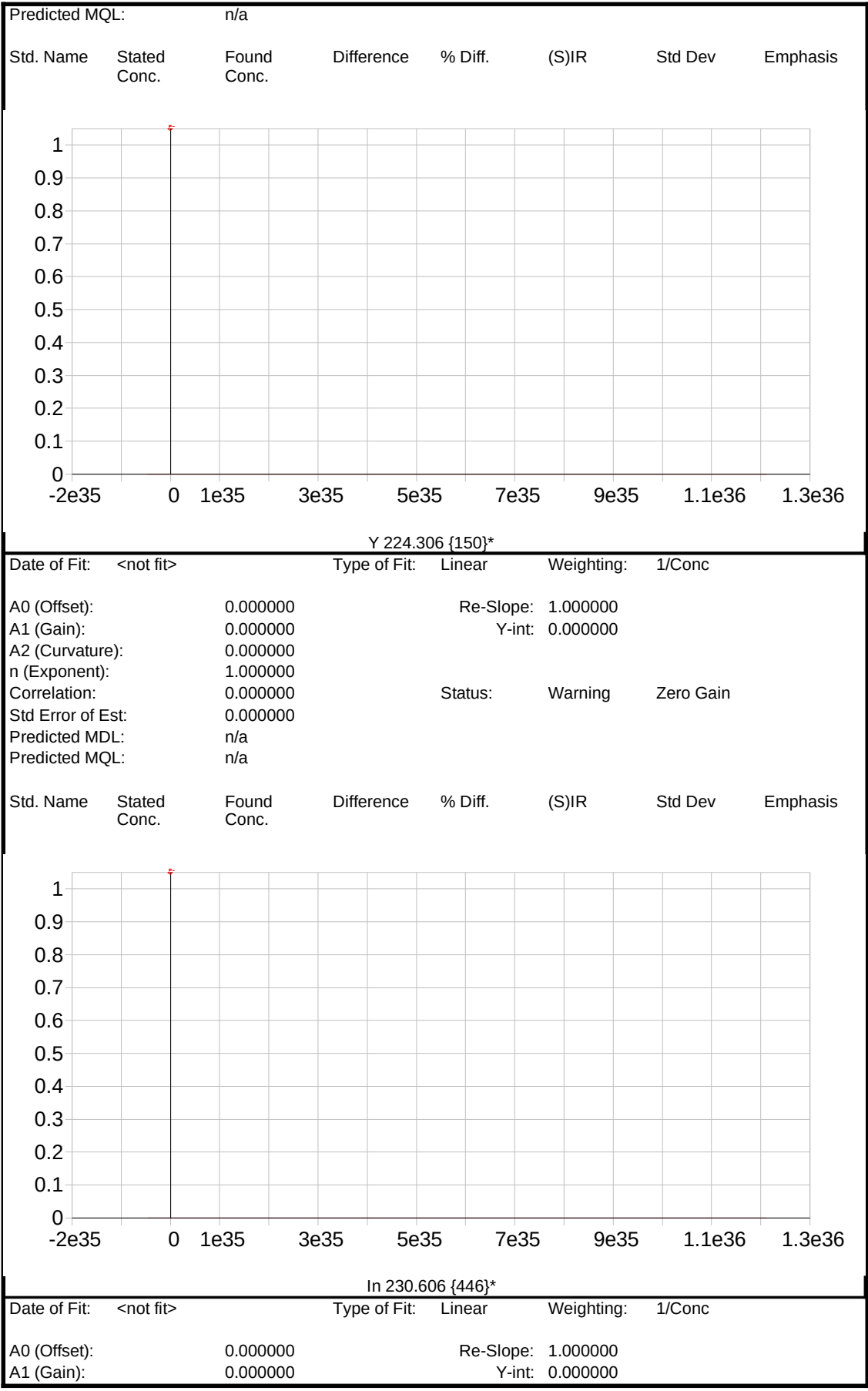
n (Exponent): 1.000000

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: 10/25/2019 13:28:51 Type: Cal
Method: NON EPA-6010-200.7(v57) 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	.00022	.00145	-.00174	-.00000	.00145	.00173	.07330	-.00207
Stddev	.00028	.00025	.00025	.00022	.00022	.00017	.00210	.00018
%RSD	129.51	16.959	14.494	6585.2	15.260	10.100	2.8634	8.5186

#1	-.00006	.00171	-.00152	.00008	.00148	.00175	.07097	-.00201
#2	.00021	.00122	-.00170	-.00025	.00166	.00155	.07504	-.00194
#3	.00051	.00141	-.00202	.00016	.00122	.00190	.07391	-.00227

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	2.660	.00234	.00020	.00579	1.258	1.200	-.00030	-.00000
Stddev	.373	.00021	.00008	.00012	.568	.915	.00024	.00054
%RSD	14.00	8.8495	38.971	2.1576	45.12	76.23	78.069	14428.

#1	2.858	.00227	.00023	.00573	.7052	1.125	-.00007	-.00021
#2	2.891	.00218	.00011	.00571	1.840	2.150	-.00054	.00060
#3	2.230	.00258	.00025	.00593	1.230	.3249	-.00030	-.00040

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	-.00011	.00224	-.4799	.00000	.00672	-173.1	.00154	-.00136
Stddev	.00016	.00016	10.74	.00029	.00146	6.5	.00017	.00018
%RSD	149.16	6.9284	2239.	9120.9	21.788	3.743	11.208	13.340

#1	-.00004	.00206	-10.02	-.00024	.00515	-173.5	.00135	-.00142
#2	-.00030	.00235	11.16	.00033	.00805	-166.5	.00168	-.00116
#3	.00001	.00231	-2.579	-.00007	.00695	-179.5	.00159	-.00151

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	-.00067	.00337	6.590	-.00331	-.00001	.01987	-.00235	
Stddev	.00008	.00016	1.543	.00010	.00038	.00047	.00045	
%RSD	12.434	4.8210	23.41	3.0465	3663.0	2.3613	19.124	

#1	-.00060	.00347	7.947	-.00335	.00032	.01963	-.00184	
#2	-.00065	.00345	4.912	-.00338	-.00042	.01957	-.00265	
#3	-.00076	.00318	6.912	-.00319	.00006	.02041	-.00257	

Sample Name: S0 Acquired: 10/25/2019 13:28:51 Type: Cal
Method: NON EPA-6010-200.7(v57) 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	1608.3	24941.	5067.3	1085.5	1787.4
Stddev	29.9	40.	25.2	.7	33.8
%RSD	1.8593	.15848	.49795	.06723	1.8887
#1	1625.1	24901.	5094.0	1086.2	1810.7
#2	1626.0	24944.	5043.8	1085.4	1802.8
#3	1573.8	24980.	5064.2	1084.7	1748.7

Sample Name: S1 Acquired: 10/25/2019 13:32:52 Type: Cal
Method: NON EPA-6010-200.7(v57) 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	.00168	.00536	.00031	.00105	.01005	.00904	.39511	.02008
Stddev	.00016	.00020	.00064	.00037	.00064	.00108	.01012	.00051
%RSD	9.5323	3.8086	206.32	35.179	6.3982	11.896	2.5624	2.5241

#1	.00177	.00548	.00077	.00104	.01027	.00802	.38351	.01972
#2	.00178	.00548	.00057	.00069	.00932	.01016	.39966	.01986
#3	.00149	.00513	-.00042	.00143	.01055	.00894	.40215	.02066

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	29.24	.00198	.04224	25.08	23.80	.01006	.02714	.00597
Stddev	.65	.00008	.00080	.36	2.72	.00075	.00037	.00014
%RSD	2.238	4.1960	1.8935	1.433	11.41	7.4367	1.3813	2.3323

#1	29.80	.00207	.04291	25.24	21.70	.00923	.02719	.00607
#2	29.40	.00194	.04135	24.67	26.87	.01067	.02675	.00603
#3	28.52	.00192	.04245	25.34	22.85	.01030	.02749	.00581

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	.00383	.09717	.02826	.14827	.00738	.01512	41.38	-.00127
Stddev	.00066	.00141	.00033	.00157	.00020	.00029	1.70	.00014
%RSD	17.141	1.4479	1.1564	1.0561	2.6610	1.8941	4.108	11.329

#1	.00310	.09784	.02792	.14818	.00742	.01480	39.67	-.00115
#2	.00436	.09555	.02857	.14676	.00756	.01536	43.07	-.00143
#3	.00404	.09811	.02827	.14988	.00717	.01519	41.40	-.00123

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00069	.04338	.18866
Stddev	.00022	.00114	.00506
%RSD	32.140	2.6376	2.6841

#1	.00052	.04209	.18329
#2	.00094	.04427	.18934
#3	.00061	.04377	.19335

Sample Name: S1 Acquired: 10/25/2019 13:32:52 Type: Cal
Method: NON EPA-6010-200.7(v57) 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	1611.9	24928.	5096.1	1087.6	1796.5
Stddev	26.6	139.	28.1	10.5	30.7
%RSD	1.6518	.55826	.55231	.96661	1.7101
#1	1629.2	24820.	5122.6	1075.9	1816.0
#2	1625.3	24878.	5099.2	1090.5	1812.4
#3	1581.3	25085.	5066.6	1096.3	1761.1

Sample Name: S2 Acquired: 10/25/2019 13:36:55 Type: Cal
Method: NON EPA-6010-200.7(v57) 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	.06601	.02870	2158.	518.9
Stddev	.00144	.00118	44.	15.8
%RSD	2.1891	4.1029	2.055	3.036

#1	.06443	.02735	2109.	500.7
#2	.06727	.02931	2169.	527.8
#3	.06632	.02945	2196.	528.2

Int. Std.	Y_3710
Units	Cts/S
Avg	5050.3
Stddev	25.8
%RSD	.51059

#1	5079.5
#2	5030.9
#3	5040.4

Sample Name: S3 Acquired: 10/25/2019 13:40:54 Type: Cal
Method: NON EPA-6010-200.7(v57) 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	.18858	.25857	.43967	.14573	.40036	.31599	15.429	.41738
Stddev	.00212	.00260	.00674	.00183	.00381	.01024	.580	.00445
%RSD	1.1236	1.0068	1.5324	1.2533	.95114	3.2415	3.7562	1.0657

#1	.19103	.26156	.44735	.14781	.40471	.30425	14.768	.41227
#2	.18726	.25736	.43474	.14438	.39762	.32067	15.668	.41955
#3	.18746	.25680	.43693	.14500	.39876	.32306	15.850	.42034

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	5025.	.37286	.08688	1.4759	677.0	517.6	.57121	.17222
Stddev	11.	.01199	.00030	.0171	1.1	9.6	.01951	.00587
%RSD	.2129	3.2166	.34082	1.1597	.1619	1.854	3.4161	3.4096

#1	5037.	.35918	.08657	1.4957	677.4	507.7	.54887	.16548
#2	5017.	.38157	.08690	1.4664	675.7	518.2	.57977	.17619
#3	5021.	.37784	.08716	1.4657	677.7	526.8	.58497	.17500

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	.78982	.22615	12990.	.11615	2.6900	3965.	.62093	1.7646
Stddev	.00772	.00066	388.	.00469	.0094	105.	.00710	.0208
%RSD	.97784	.29090	2.984	4.0410	.35095	2.654	1.1431	1.1783

#1	.79865	.22619	12570.	.11073	2.6794	3846.	.61279	1.7885
#2	.78648	.22548	13070.	.11887	2.6931	4002.	.62584	1.7514
#3	.78432	.22679	13330.	.11885	2.6975	4047.	.62415	1.7538

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	.52268	.71104	228.3	.24059	.11419	3.0952	22.075	
Stddev	.00645	.02370	4.6	.00339	.00198	.1109	.789	
%RSD	1.2345	3.3337	1.998	1.4101	1.7363	3.5844	3.5733	

#1	.53010	.68372	223.1	.24451	.11644	2.9677	21.169	
#2	.51957	.72324	231.4	.23861	.11344	3.1477	22.440	
#3	.51837	.72615	230.5	.23866	.11269	3.1701	22.615	

Sample Name: S3 Acquired: 10/25/2019 13:40:54 Type: Cal
Method: NON EPA-6010-200.7(v57) 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	1590.7	24187.	5044.1	1045.4	1720.3
Stddev	15.2	47.	57.8	3.5	17.8
%RSD	.95769	.19590	1.1468	.33783	1.0350
#1	1573.2	24186.	5109.8	1049.3	1699.7
#2	1597.6	24234.	5000.7	1044.4	1730.1
#3	1601.2	24139.	5021.7	1042.4	1731.0

Sample Name: S4 Acquired: 10/25/2019 13:44:41 Type: Cal
Method: NON EPA-6010-200.7(v57) 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	.36705	.50281	.86173	.28118	.77726	.61817	30.189	.81357
Stddev	.00062	.00119	.00155	.00105	.00174	.01817	.863	.00940
%RSD	.16937	.23587	.18027	.37206	.22422	2.9390	2.8580	1.1555

#1	.36717	.50291	.86105	.28005	.77544	.59796	29.208	.80370
#2	.36638	.50394	.86350	.28211	.77891	.62337	30.533	.81461
#3	.36760	.50157	.86062	.28137	.77742	.63316	30.827	.82241

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	9556.	.73345	.16779	2.8566	1310.	1003.	1.1144	.33832
Stddev	4.	.02727	.00020	.0074	3.	29.	.0320	.01058
%RSD	.0434	3.7187	.11684	.25852	.2479	2.888	2.8693	3.1265

#1	9556.	.70226	.16788	2.8587	1309.	969.9	1.0785	.32625
#2	9551.	.74526	.16792	2.8627	1307.	1018.	1.1249	.34277
#3	9560.	.75283	.16756	2.8484	1314.	1022.	1.1399	.34595

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	1.5361	.43588	25180.	.22829	5.1994	7861.	1.2146	3.3980
Stddev	.0051	.00056	614.	.00653	.0343	185.	.0165	.0017
%RSD	.33358	.12859	2.440	2.8593	.66063	2.351	1.3603	.05100

#1	1.5382	.43642	24480.	.22085	5.2354	7653.	1.1976	3.3975
#2	1.5399	.43591	25430.	.23094	5.1669	7924.	1.2156	3.3965
#3	1.5303	.43530	25630.	.23307	5.1960	8007.	1.2305	3.3999

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	1.0278	1.3911	439.0	.48229	.22807	6.0129	43.370	
Stddev	.0006	.0437	14.6	.00253	.00091	.1947	1.309	
%RSD	.05978	3.1384	3.335	.52392	.39881	3.2375	3.0184	

#1	1.0273	1.3418	423.0	.48392	.22856	5.7906	41.877	
#2	1.0285	1.4066	442.4	.48357	.22863	6.0953	43.913	
#3	1.0277	1.4249	451.7	.47938	.22702	6.1528	44.321	

Sample Name: S4 Acquired: 10/25/2019 13:44:41 Type: Cal
Method: NON EPA-6010-200.7(v57) 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	1574.9	23974.	5012.1	1034.3	1675.3
Stddev	2.1	140.	26.4	9.8	5.5
%RSD	.13519	.58395	.52763	.95203	.32882
#1	1575.9	23890.	5042.6	1023.7	1674.8
#2	1572.5	23896.	4998.1	1036.0	1670.1
#3	1576.4	24135.	4995.5	1043.2	1681.1

Sample Name: S5 Acquired: 10/25/2019 13:48:24 Type: Cal
Method: NON EPA-6010-200.7(v57) 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	.73827	.99977	1.7336	.55708	1.5640	1.2573	59.450	1.5909
Stddev	.00166	.00359	.0088	.00225	.0056	.0109	1.813	.0099
%RSD	.22546	.35915	.51018	.40310	.35707	.86922	3.0492	.62242

#1	.73635	.99753	1.7286	.55466	1.5579	1.2450	57.465	1.6017
#2	.73913	.99787	1.7284	.55910	1.5651	1.2610	59.868	1.5823
#3	.73934	1.0039	1.7438	.55749	1.5689	1.2659	61.018	1.5888

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	18310.	1.4875	.33051	5.7641	2677.	1995.	2.2306	.68196
Stddev	35.	.0160	.00179	.0113	7.	26.	.0194	.00661
%RSD	.1893	1.0745	.54164	.19624	.2449	1.327	.86829	.96940

#1	18280.	1.4699	.33253	5.7584	2672.	1964.	2.2102	.67723
#2	18310.	1.4914	.32988	5.7568	2673.	2013.	2.2328	.67914
#3	18350.	1.5011	.32912	5.7771	2684.	2007.	2.2487	.68951

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	3.0727	.85517	50720.	.46274	10.275	16110.	2.3857	6.8126
Stddev	.0082	.00441	815.	.00478	.030	241.	.0126	.0289
%RSD	.26824	.51596	1.607	1.0322	.29074	1.496	.52647	.42359

#1	3.0666	.85972	49780.	.45745	10.309	15830.	2.3936	6.7797
#2	3.0695	.85488	51220.	.46404	10.253	16260.	2.3712	6.8244
#3	3.0821	.85091	51170.	.46674	10.262	16230.	2.3923	6.8337

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.0739	2.8129	875.5	.99048	.47100	12.172	86.816	
Stddev	.0060	.0240	22.6	.00452	.00159	.091	1.213	
%RSD	.29091	.85273	2.578	.45626	.33791	.74842	1.3977	

#1	2.0682	2.7877	849.6	.98713	.47098	12.074	85.416	
#2	2.0733	2.8156	885.6	.98870	.46942	12.190	87.546	
#3	2.0802	2.8355	891.2	.99562	.47260	12.253	87.488	

Sample Name: S5 Acquired: 10/25/2019 13:48:24 Type: Cal
Method: NON EPA-6010-200.7(v57) 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	1527.3	23579.	4982.7	1008.4	1595.2
Stddev	4.2	134.	47.0	5.1	1.7
%RSD	.27360	.56829	.94412	.50818	.10752
#1	1531.8	23441.	4933.4	1002.6	1595.2
#2	1523.6	23588.	5027.1	1010.4	1596.9
#3	1526.4	23708.	4987.7	1012.2	1593.5

Sample Name: ICV01 Acquired: 10/25/2019 13:52:21 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	1.013246	1.009381	1.013603	1.051504	1.004239	2.591363
Stddev	.004735	.008804	.008887	.011891	.005947	.068696
%RSD	.4672619	.8722358	.8767456	1.130836	.5921937	2.650951

#1	1.018699	1.019547	1.023853	1.064964	1.010772	2.513372
#2	1.010175	1.004215	1.008048	1.047123	1.002805	2.617824
#3	1.010866	1.004382	1.008909	1.042425	.999140	2.642894

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5159684	.5172353	.5039918	10.45194	.5095344	.5050509
Stddev	.0079975	.0016106	.0019027	.31951	.0041072	.0037025
%RSD	1.549996	.3113812	.3775306	3.056980	.8060645	.7330916

#1	.5067608	.5154162	.5060827	10.11265	.5139452	.5092542
#2	.5199593	.5178100	.5023620	10.49606	.5088383	.5022726
#3	.5211850	.5184797	.5035307	10.74710	.5058198	.5036260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142814	5.291570	.5179713	6.166349	.5125739	F .4694896
Stddev	.0011900	.147567	.0126245	.185731	.0045341	.0019861
%RSD	.2313985	2.788726	2.437291	3.012002	.8845740	.4230369

#1	.5155509	5.136309	.5035571	5.960284	.5177566	.4702031
#2	.5141022	5.308399	.5232942	6.217917	.5106248	.4672453
#3	.5131912	5.430001	.5270626	6.320847	.5093402	.4710204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36179	.4962033	1.047334	10.50190	F 2.673456	2.589823
Stddev	.16461	.0136792	.005786	.22309	.015877	.005829
%RSD	1.588610	2.756777	.5524089	2.124246	.5938897	.2250821

#1	10.17392	.4804649	1.051108	10.25307	2.656511	2.595629
#2	10.43071	.5029120	1.040673	10.56862	2.687990	2.583970
#3	10.48073	.5052330	1.050220	10.68402	2.675867	2.589870

Sample Name: ICV01 Acquired: 10/25/2019 13:52:21 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	2.507582	2.623373	2.567837	F .0032289	F .0016771	F -.002223
Stddev	.018773	.069759	.052617	.0022948	.0096510	.000941
%RSD	.7486695	2.659152	2.049092	71.06999	575.4587	42.33805

#1	2.529127	2.547306	2.508586	.0050169	-.003563	-.002272
#2	2.498877	2.638456	2.585819	.0040286	-.004220	-.001258
#3	2.494740	2.684358	2.609106	.0006413	.012815	-.003138

Elem	Sr4077
Units	ppm
Avg	F .0065187
Stddev	.0001407
%RSD	2.158548

#1	.0063981
#2	.0064847
#3	.0066733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.093	24937.17	5130.794	1085.485	1791.855
Stddev	3.997	69.50	19.309	7.286	9.029
%RSD	.2457758	.2787065	.3763314	.6712305	.5038740

#1	1621.500	24885.63	5151.745	1077.799	1781.503
#2	1627.997	25016.22	5113.713	1092.292	1798.102
#3	1628.781	24909.68	5126.923	1086.364	1795.960

Sample Name: LLICV01 Acquired: 10/25/2019 13:56:10 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.0177488	.0393199	.0143424	.0231554	.0553857	.1028090	.1052291
Stddev	.0035501	.0012411	.0010356	.0031250	.0011879	.0112371	.0032274
%RSD	20.00167	3.156320	7.220594	13.49558	2.144752	10.93010	3.067016

#1	.0143016	.0389129	.0155052	.0200911	.0554214	.0909991	.1017094
#2	.0213935	.0383334	.0135192	.0230374	.0541803	.1040591	.1059283
#3	.0175515	.0407134	.0140029	.0263377	.0565553	.1133688	.1080496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066915	.0056768	2.116935	.0105159	.0308981	.0209447	.0987282
Stddev	.0000711	.0000984	.085846	.0003414	.0003607	.0002527	.0057123
%RSD	1.062998	1.733136	4.055225	3.246164	1.167232	1.206770	5.785855

#1	.0066306	.0057814	2.018084	.0102545	.0305022	.0208382	.0973042
#2	.0067697	.0056631	2.159950	.0109021	.0312079	.0207626	.0938627
#3	.0066743	.0055860	2.172769	.0103910	.0309843	.0212333	.1050178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221995	2.144128	.0426245	.0104393	2.112113	.0394609	.0435731
Stddev	.0008788	.031742	.0006322	.0001146	.053365	.0019818	.0000493
%RSD	3.958462	1.480393	1.483222	1.097313	2.526631	5.022282	.1132390

#1	.0212740	2.110032	.0418954	.0105687	2.052819	.0371731	.0435289
#2	.0223019	2.149529	.0429581	.0103507	2.127235	.0405573	.0435640
#3	.0230225	2.172822	.0430202	.0103986	2.156286	.0406522	.0436263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.081581	.1151994	.2138721	.0431778	.0432984	.3859720	.0201984
Stddev	.060809	.0008392	.0009791	.0007594	.0025916	.0147504	.0006455
%RSD	2.921295	.7284720	.4578075	1.758760	5.985348	3.821617	3.195711

#1	2.020716	.1161607	.2131524	.0423010	.0407307	.3803178	.0209399
#2	2.081694	.1148238	.2134766	.0436291	.0432515	.4027129	.0198927
#3	2.142334	.1146135	.2149870	.0436032	.0459132	.3748852	.0197626

Sample Name: LLICV01 Acquired: 10/25/2019 13:56:10 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.0201668	.0200707	.0215898
Stddev	.0027848	.0023315	.0004344
%RSD	13.80866	11.61623	2.011821

#1	.0194229	.0176784	.0211068
#2	.0232480	.0201978	.0217144
#3	.0178295	.0223361	.0219483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.901	24861.64	5097.939	1089.035	1812.273
Stddev	5.135	76.28	43.941	3.446	4.722
%RSD	.3158214	.3068337	.8619303	.3164323	.2605772

#1	1631.190	24865.75	5139.847	1090.818	1815.575
#2	1625.578	24783.38	5052.215	1085.063	1814.380
#3	1620.936	24935.78	5101.755	1091.225	1806.864

Sample Name: ICB01 Acquired: 10/25/2019 14:00:13 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.002240	-.002204	-.001010	-.004197	-.000367	.0063329	-.000248
Stddev	.002580	.000761	.000565	.001575	.000877	.0094090	.000968
%RSD	115.1682	34.51563	55.90078	37.53306	238.9226	148.5719	390.0853

#1	-.002971	-.002481	-.001406	-.003552	-.000882	.0062942	-.001101
#2	-.004377	-.001343	-.000364	-.003046	-.000864	-.003057	.000804
#3	.000626	-.002787	-.001260	-.005992	.000645	.015761	-.000449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000310	.0013862	.0001725	-.000289	-.000431	-.005232
Stddev	.000047	.0001985	.0179488	.0006976	.000152	.000735	.006630
%RSD	879.6368	639.7256	1294.797	404.2923	52.74993	170.5594	126.7240

#1	-.000022	-.000198	-.017183	.0009720	-.000129	-.001117	.000767
#2	.000047	.000148	.018642	-.000142	-.000432	-.000518	-.004113
#3	-.000041	.000144	.002699	-.000312	-.000305	.000344	-.012351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000188	.0108920	.0006370	-.000180	-.011513	-.004195	-.001243
Stddev	.0000712	.0265204	.0008132	.000729	.007071	.004757	.000081
%RSD	379.4715	243.4851	127.6621	403.8717	61.41838	113.3923	6.484069

#1	.0000224	-.018354	.0010831	.000622	-.008060	-.003769	-.001166
#2	-.000054	.033378	-.000302	-.000363	-.006832	-.009151	-.001327
#3	.000088	.017652	.001130	-.000800	-.019647	.000334	-.001235

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410214	.0059887	-.000010	.0005645	.0002109	-.031053	.0000979
Stddev	.0378541	.0020035	.000278	.0009743	.0006193	.009977	.0013515
%RSD	92.27893	33.45483	2643.945	172.5841	293.6674	32.12882	1380.772

#1	.0113000	.0054419	-.000184	.0012490	.0001185	-.021976	-.000701
#2	.0836384	.0082088	.000310	.0009954	.0008712	-.029447	-.000664
#3	.0281258	.0043153	-.000157	-.000551	-.000357	-.041736	.001658

Sample Name: ICB01 Acquired: 10/25/2019 14:00:13 Type: Unk
 Method: NON EPA-6010-200.7(v57) 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	-.005388	-.000304	.0000575
Stddev	.006025	.002048	.0000778
%RSD	111.8386	673.1173	135.2495

#1	-.011944	-.002330	.0001452
#2	-.004127	.001765	.0000306
#3	-.000092	-.000347	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.596	24824.78	5030.610	1079.343	1809.755
Stddev	4.254	130.39	12.740	11.534	5.357
%RSD	.2613578	.5252477	.2532585	1.068571	.2960162

#1	1627.471	24762.47	5044.341	1076.013	1813.720
#2	1631.910	24737.23	5019.171	1069.841	1811.884
#3	1623.405	24974.63	5028.319	1092.175	1803.660

Sample Name: CRI01 Acquired: 10/25/2019 14:06:04 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.0188231	.0398635	.0115765	.0225334	.0541166	.1067674
Stddev	.0032685	.0015378	.0028530	.0018220	.0019980	.0100163
%RSD	17.36439	3.857677	24.64520	8.085669	3.692085	9.381448

#1	.0162575	.0384037	.0135117	.0206891	.0529978	.1083693
#2	.0177086	.0397179	.0082999	.0243322	.0529286	.1158862
#3	.0225030	.0414690	.0129178	.0225790	.0564234	.0960466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063867	.0065829	.0055222	2.057391	.0104564	.0310622
Stddev	.0027207	.0001014	.0000445	.083388	.0002495	.0002008
%RSD	2.557387	1.540725	.8058161	4.053100	2.386023	.6465297

#1	.1032678	.0064658	.0055241	1.964961	.0103880	.0312568
#2	.1082730	.0066452	.0055656	2.080238	.0102482	.0308557
#3	.1076194	.0066375	.0054767	2.126974	.0107329	.0310740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212906	.1021062	.0230614	2.110708	.0427430	.0108585
Stddev	.0004026	.0012934	.0011303	.084659	.0003959	.0002766
%RSD	1.890949	1.266736	4.901061	4.010950	.9262735	2.547228

#1	.0217342	.1025067	.0217636	2.013714	.0425622	.0109380
#2	.0209484	.1006599	.0235904	2.169759	.0431970	.0110866
#3	.0211892	.1031519	.0238301	2.148650	.0424697	.0105509

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.108850	.0405928	.0432046	2.087599	.1093456	.2140474
Stddev	.060214	.0031902	.0005887	.049145	.0025457	.0016089
%RSD	2.855323	7.858924	1.362596	2.354156	2.328123	.7516453

#1	2.039581	.0377467	.0436330	2.031155	.1066157	.2122182
#2	2.138281	.0399905	.0434476	2.110740	.1097662	.2152434
#3	2.148689	.0440411	.0425333	2.120903	.1116547	.2146804

Sample Name: CRI01 Acquired: 10/25/2019 14:06:04 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.0380156	.0403389	.3704121	.0188868	F .0163959	.0190302
Stddev	.0007088	.0004304	.0311329	.0002524	.0064545	.0013511
%RSD	1.864545	1.067053	8.404946	1.336403	39.36662	7.099975

#1	.0376754	.0403920	.3346099	.0186942	.0151680	.0180225
#2	.0375409	.0398845	.3911261	.0187937	.0106436	.0185027
#3	.0388303	.0407404	.3855003	.0191725	.0233762	.0205656

Elem	Sr4077
Units	ppm
Avg	.0217135
Stddev	.0005355
%RSD	2.466444

#1	.0210952
#2	.0220324
#3	.0220128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.253	24759.11	5065.237	1071.771	1801.867
Stddev	1.340	76.61	32.637	9.800	3.428
%RSD	.0828571	.3094076	.6443334	.9143688	.1902347

#1	1618.756	24689.40	5098.230	1063.939	1804.851
#2	1616.183	24841.12	5032.968	1068.614	1802.626
#3	1616.820	24746.80	5064.512	1082.760	1798.123

Sample Name: ICSA01 Acquired: 10/25/2019 14:20:48 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.003540	.0047084	-.004004	.0051953	.0356159	263.8805
Stddev	.003158	.0025513	.002477	.0039267	.0031648	6.3218
%RSD	89.22022	54.18624	61.86371	75.58160	8.885982	2.395691

#1	-.000613	.0076536	-.003507	.0041375	.0375616	256.5991
#2	-.003119	.0031807	-.006691	.0095425	.0373220	267.0733
#3	-.006887	.0032907	-.001813	.0019058	.0319641	267.9690

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066528	.0014471	-.001746	253.1892	.0454482	-.002954
Stddev	.0004583	.0000220	.000215	6.5550	.0005380	.000189
%RSD	6.889145	1.522461	12.30313	2.588982	1.183737	6.408430

#1	.0061722	.0014647	-.001564	245.6829	.0454999	-.002949
#2	.0067012	.0014224	-.001690	256.0996	.0448863	-.002767
#3	.0070849	.0014543	-.001983	257.7850	.0459585	-.003145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004745	94.35219	.0141880	260.7286	-.011711	-.000742
Stddev	.001274	1.78598	.0003854	6.4820	.004796	.000098
%RSD	26.85304	1.892890	2.716465	2.486094	40.94863	13.27420

#1	-.004080	92.44299	.0138091	253.2609	-.006506	-.000640
#2	-.003941	94.63154	.0141751	264.0257	-.015951	-.000836
#3	-.006215	95.98203	.0145797	264.8993	-.012676	-.000749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219989	-.016915	.0023634	.0375277	.0032339	-.013743
Stddev	.0050013	.003195	.0004138	.0057721	.0029842	.001004
%RSD	22.73408	18.88801	17.51057	15.38100	92.27899	7.304517

#1	.0169572	-.019479	.0028355	.0348948	.0008033	-.014902
#2	.0220809	-.017931	.0020633	.0441468	.0023339	-.013172
#3	.0269587	-.013336	.0021913	.0335415	.0065645	-.013155

Sample Name: ICSA01 Acquired: 10/25/2019 14:20:48 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.015788	-.001791	.0096878	F .0373179	F -.027522	.0050986
Stddev	.000618	.001964	.0170170	.0032927	.008194	.0025183
%RSD	3.914055	109.6352	175.6528	8.823490	29.77229	49.39212

#1	-.015281	-.001260	-.001287	.0399262	-.036760	.0022162
#2	-.015607	-.000148	.029291	.0384096	-.021129	.0062067
#3	-.016477	-.003967	.001060	.0336180	-.024679	.0068727

Elem	Sr4077
Units	ppm
Avg	-.001175
Stddev	.000684
%RSD	58.24816

#1	-.001778
#2	-.000431
#3	-.001315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.337	22314.83	4880.614	972.9117	1576.114
Stddev	2.309	42.46	32.443	2.2553	2.468
%RSD	.1558980	.1902950	.6647327	.2318105	.1565805

#1	1480.834	22272.05	4907.371	975.2286	1573.779
#2	1483.857	22315.46	4844.529	972.7830	1578.696
#3	1479.321	22356.97	4889.943	970.7235	1575.866

Sample Name: ICSAB01 Acquired: 10/25/2019 14:32:22 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.0942736	.0867139	.0579960	.0655491	.6585373	261.9587
Stddev	.0030975	.0011263	.0051049	.0051643	.0028166	6.4229
%RSD	3.285632	1.298926	8.802220	7.878477	.4277047	2.451868

#1	.0925812	.0867776	.0529077	.0676822	.6596234	254.7638
#2	.0923910	.0855571	.0579628	.0596600	.6553394	263.9979
#3	.0978486	.0878071	.0631174	.0693052	.6606492	267.1145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332231	.5255364	.8838626	252.6153	.5558115	.4799520
Stddev	.0123436	.0043025	.0023883	6.6146	.0012899	.0003181
%RSD	2.314897	.8186858	.2702149	2.618441	.2320806	.0662687

#1	.5192922	.5213014	.8826744	245.3370	.5571851	.4802794
#2	.5375788	.5299034	.8866120	254.2489	.5556234	.4796442
#3	.5427983	.5254045	.8823014	258.2600	.5546259	.4799323

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4421968	94.27431	.5177940	258.6291	.9506547	.2154474
Stddev	.0004736	1.82203	.0117517	6.0574	.0032184	.0001292
%RSD	.1071101	1.932694	2.269567	2.342115	.3385436	.0599681

#1	.4416500	92.31991	.5044749	251.7643	.9542070	.2153768
#2	.4424603	94.57696	.5222060	260.9005	.9479330	.2155965
#3	.4424802	95.92608	.5267012	263.2225	.9498241	.2153689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248907	.4946087	1.036460	.0090909	1.063174	1.041588
Stddev	.0002985	.0135987	.008783	.0110798	.012558	.001529
%RSD	1.199375	2.749394	.8473941	121.8780	1.181220	.1467971

#1	.0245683	.4792056	1.046102	.0202858	1.048849	1.042582
#2	.0249463	.4996674	1.034361	-.001870	1.072287	1.039828
#3	.0251575	.5049531	1.028916	.008857	1.068386	1.042355

Sample Name: ICSAB01 Acquired: 10/25/2019 14:32:22 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	1.019334	1.054299	1.006473	F .0395972	F -.029952	F .0042274
Stddev	.001375	.029798	.020704	.0030031	.006076	.0014142
%RSD	.1349360	2.826353	2.057102	7.584222	20.28440	33.45360

#1	1.020869	1.019945	.983230	.0414810	-.023826	.0034347
#2	1.018919	1.069792	1.013248	.0361340	-.035976	.0058602
#3	1.018214	1.073158	1.022941	.0411767	-.030053	.0033873

Elem	Sr4077
Units	ppm
Avg	F -.002088
Stddev	.000321
%RSD	15.36571

#1	-.002210
#2	-.001724
#3	-.002329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.266	22510.91	4921.046	985.5964	1584.740
Stddev	3.459	81.37	23.902	5.5778	1.768
%RSD	.2324355	.3614600	.4857006	.5659332	.1115449

#1	1486.543	22535.83	4945.483	979.4518	1583.289
#2	1492.248	22576.90	4897.718	986.9966	1586.709
#3	1486.006	22419.99	4919.937	990.3406	1584.222

Sample Name: CCV01 Acquired: 10/25/2019 14:36:12 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	5.059594	5.077787	5.056724	5.109361	5.065624	10.08162	10.15213
Stddev	.026291	.022941	.010575	.021153	.002057	.24333	.23137
%RSD	.5196351	.4517936	.2091337	.4140073	.0406093	2.413565	2.278992

#1	5.029357	5.052311	5.047680	5.086085	5.063325	9.80750	9.88785
#2	5.072355	5.096813	5.068352	5.114587	5.067292	10.16531	10.25043
#3	5.077069	5.084236	5.054141	5.127411	5.066255	10.27206	10.31812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557440	2.523260	25.65840	.9902280	2.515097	1.226581	5.081284
Stddev	.0022733	.002153	.66283	.0285693	.004838	.000402	.130236
%RSD	.8888921	.0853435	2.583276	2.885124	.1923425	.0327609	2.563052

#1	.2566528	2.521475	24.89922	.9955193	2.509572	1.226909	4.939013
#2	.2574223	2.522654	25.95389	1.015782	2.517149	1.226133	5.110224
#3	.2531569	2.525652	26.12209	.959383	2.518571	1.226702	5.194616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553954	25.06190	2.544273	1.251950	25.03522	2.507617	2.524357
Stddev	.066785	.65681	.006497	.037971	.61324	.066012	.082244
%RSD	2.614972	2.620746	.2553492	3.032969	2.449491	2.632451	3.258008

#1	2.478153	24.30838	2.537122	1.258414	24.33247	2.431402	2.534453
#2	2.579570	25.36410	2.549812	1.286274	25.31131	2.546768	2.601087
#3	2.604139	25.51321	2.545886	1.211162	25.46188	2.544680	2.437532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.39866	5.124840	5.050437	5.027634	5.098711	5.100959	5.021227
Stddev	.61083	.032941	.007734	.011525	.124535	.158766	.003669
%RSD	2.404987	.6427792	.1531309	.2292290	2.442471	3.112468	.0730612

#1	24.71877	5.125557	5.042568	5.015747	4.957301	4.922200	5.017311
#2	25.57603	5.157418	5.058028	5.028395	5.146808	5.155116	5.024585
#3	25.90119	5.091547	5.050715	5.038759	5.192025	5.225560	5.021784

Sample Name: CCV01 Acquired: 10/25/2019 14:36:12 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	5.014219	4.994882	5.076693
Stddev	.013358	.122368	.115176
%RSD	.2663928	2.449867	2.268721

#1	4.998807	4.854624	4.945325
#2	5.022443	5.050195	5.124420
#3	5.021408	5.079828	5.160333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.220	24346.81	5045.778	1052.587	1663.403
Stddev	3.890	630.11	13.337	30.329	3.437
%RSD	.2491918	2.588040	.2643269	2.881357	.2066253

#1	1564.965	24179.04	5052.914	1049.236	1667.367
#2	1557.199	23817.57	5030.391	1024.073	1661.264
#3	1561.496	25043.82	5054.028	1084.453	1661.577

Sample Name: LLCCV01 Acquired: 10/25/2019 14:55:44 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172093	.0407819	.0119528	.0220189	.0544881	.1126586	.1053600
Stddev	.0012652	.0012766	.0011172	.0042601	.0023784	.0286362	.0029800
%RSD	7.351791	3.130273	9.346648	19.34752	4.365076	25.41861	2.828377

#1	.0186536	.0415050	.0129653	.0240470	.0532684	.1242541	.1020421
#2	.0166775	.0415328	.0107543	.0171237	.0572289	.1336786	.1062291
#3	.0162968	.0393079	.0121388	.0248860	.0529668	.0800431	.1078088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066681	.0055486	2.123445	.0104968	.0307833	.0214013	.1028100
Stddev	.0003138	.0002129	.063434	.0006073	.0003061	.0005060	.0064567
%RSD	4.705701	3.836152	2.987307	5.785926	.9944907	2.364587	6.280182

#1	.0063450	.0053201	2.055084	.0101069	.0309609	.0218549	.1039045
#2	.0066877	.0057413	2.134845	.0101869	.0304298	.0208555	.0958761
#3	.0069716	.0055845	2.180405	.0111965	.0309591	.0214936	.1086495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223444	2.120024	.0425580	.0107636	2.104159	.0413760	.0420621
Stddev	.0000785	.062894	.0001600	.0005295	.055458	.0008780	.0006764
%RSD	.3513331	2.966673	.3759226	4.919186	2.635626	2.122013	1.608000

#1	.0223177	2.052286	.0427231	.0106758	2.040878	.0406311	.0416856
#2	.0222828	2.176573	.0424037	.0102835	2.127303	.0423441	.0428429
#3	.0224328	2.131214	.0425472	.0113315	2.144296	.0411530	.0416577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.078050	.1075934	.2146352	.0374411	.0420163	.3939042	.0206613
Stddev	.079564	.0005155	.0003851	.0001211	.0045540	.0051469	.0018264
%RSD	3.828788	.4791497	.1793991	.3234138	10.83869	1.306647	8.839851

#1	1.990534	.1078705	.2142079	.0375411	.0394269	.3958343	.0224802
#2	2.146018	.1079111	.2147423	.0374756	.0393473	.3978072	.0188274
#3	2.097598	.1069986	.2149553	.0373064	.0472746	.3880712	.0206764

Sample Name: LLCCV01 Acquired: 10/25/2019 14:55:44 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0193818	.0187089	.0216915
Stddev	.0026421	.0007193	.0004072
%RSD	13.63203	3.844861	1.877008

#1	.0180093	.0184800	.0212230
#2	.0224277	.0195148	.0219593
#3	.0177084	.0181318	.0218922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.859	24997.56	5089.865	1086.890	1799.564
Stddev	4.511	40.00	16.572	1.765	2.176
%RSD	.2800563	.1599976	.3255821	.1623602	.1209218

#1	1616.067	24958.29	5089.882	1088.521	1802.010
#2	1608.358	25038.25	5106.429	1085.017	1797.845
#3	1608.152	24996.13	5073.285	1087.131	1798.836

Sample Name: CCB01 Acquired: 10/25/2019 14:59:49 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003112	.0008972	F -.003865	-.000333	.0006709	.0024272
Stddev	.003709	.0018551	.002660	.004051	.0040653	.0092222
%RSD	119.2142	206.7660	68.83571	1215.016	605.9253	379.9550

#1	-.007274	-.001080	-.000793	-.004819	-.004016	-.007848
#2	-.001904	.002600	-.005448	.000761	.003246	.009987
#3	-.000157	.001172	-.005354	.003057	.002783	.005142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006923	-.000071	.0000184	-.009921	.0001318	-.000172
Stddev	.0001722	.000025	.0001188	.000137	.0002019	.000299
%RSD	24.87839	34.77051	644.8804	1.380378	153.2023	173.9357

#1	.0007100	-.000084	.0001120	-.009993	-.000044	-.000463
#2	.0008550	-.000086	.0000585	-.010007	.000352	-.000188
#3	.0005119	-.000042	-.000115	-.009763	.000087	.000135

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000666	-.004724	.0004131	.0318632	-.000323	-.000314
Stddev	.000782	.006051	.0007615	.0378389	.001063	.000406
%RSD	117.5219	128.0729	184.3263	118.7544	329.3098	128.9729

#1	.000237	-.009678	.0012925	.0101597	.000462	-.000056
#2	-.001103	.002019	-.000023	.0098743	-.001532	-.000782
#3	-.001131	-.006515	-.000030	.0755555	.000102	-.000106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003287	-.000199	-.002522	.0157828	.0007140	-.000202
Stddev	.004508	.001496	.000203	.0142411	.0009700	.000464
%RSD	137.1418	750.2516	8.033660	90.23212	135.8510	229.8343

#1	-.006203	.000681	-.002613	.0094885	.0018264	-.000096
#2	-.005564	-.001926	-.002663	.0320865	.0000444	-.000710
#3	.001905	.000647	-.002290	.0057733	.0002713	.000200

Sample Name: CCB01 Acquired: 10/25/2019 14:59:49 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001524	.0007075	.0064455	-.000063	-.003147	-.003248
Stddev	.001090	.0013980	.0232461	.002667	.005994	.001988
%RSD	71.51055	197.5813	360.6565	4239.886	190.4664	61.21484

#1	-.000267	-.000802	.0280189	-.001642	.000741	-.005322
#2	-.002109	.001957	-.018173	-.001564	-.000132	-.003066
#3	-.002197	.000967	.009491	.003017	-.010050	-.001357

Elem	Sr4077
Units	ppm
Avg	.0001278
Stddev	.0001079
%RSD	84.43679

#1	.0002216
#2	.0001519
#3	.0000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.757	25044.56	5101.730	1085.188	1798.449
Stddev	4.653	31.24	27.729	4.421	6.338
%RSD	.2879925	.1247458	.5435306	.4073980	.3524022

#1	1612.011	25050.77	5132.349	1080.633	1798.575
#2	1620.966	25072.23	5094.531	1089.461	1804.722
#3	1614.294	25010.68	5078.309	1085.471	1792.049

Sample Name: LR CHECK 1 Acquired: 10/25/2019 15:08:04 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043835	-.060759	.3361817	-.512922	.1518755	2056.281	.1326848
Stddev	.008148	.001432	.0085694	.008593	.0071023	58.388	.0011839
%RSD	18.58822	2.356404	2.549054	1.675254	4.676379	2.839472	.8922838

#1	-.052833	-.060318	.3334333	-.505689	.1439143	1988.873	.1314358
#2	-.041717	-.059601	.3457882	-.522421	.1575610	2088.862	.1337907
#3	-.036955	-.062360	.3293237	-.510655	.1541512	2091.108	.1328280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464661	-.008270	1830.129	.0890557	-.021067	.1136325	708.5577
Stddev	.0004018	.000777	12.629	.0016210	.000218	.0048813	3.8147
%RSD	.8647389	9.400635	.6900684	1.820184	1.035123	4.295655	.5383697

#1	.0460516	-.007376	1821.614	.0885543	-.021318	.1183779	704.1947
#2	.0464928	-.008790	1844.639	.0877447	-.020921	.1138939	710.2153
#3	.0468539	-.008643	1824.135	.0908681	-.020963	.1086259	711.2632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576796	1725.262	-.206758	-.020876	1610.609	-.053965	.1602242
Stddev	.0023181	11.994	.006189	.001255	14.482	.008203	.0009400
%RSD	4.018901	.6952143	2.993117	6.011091	.8991676	15.20046	.5866771

#1	.0556666	1711.417	-.200529	-.022325	1596.718	-.063302	.1591608
#2	.0571584	1732.495	-.212905	-.020170	1609.492	-.047918	.1605675
#3	.0602140	1731.875	-.206839	-.020134	1625.618	-.050675	.1609443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	876.7359	-.520734	-.039689	-.065339	-.046814	.0445656	.2187212
Stddev	4.6380	.026972	.001463	.001455	.001768	.0316167	.0047089
%RSD	.5290104	5.179572	3.685942	2.226178	3.776651	70.94419	2.152938

#1	879.4363	-.548171	-.040513	-.066767	-.048459	.0804973	.2204798
#2	879.3909	-.519779	-.040554	-.065390	-.047039	.0321944	.2222976
#3	871.3804	-.494252	-.038000	-.063859	-.044944	.0210051	.2133860

Sample Name: LR CHECK 1 Acquired: 10/25/2019 15:08:04 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.090306	.0495338	-.749345
Stddev	.005912	.0010600	.003791
%RSD	6.546456	2.140034	.5058680

#1	-.095573	.0484138	-.744999
#2	-.091433	.0496661	-.751063
#3	-.083911	.0505214	-.751972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.083	18016.48	4398.343	796.2779	1625.157
Stddev	7.156	111.62	10.645	.4287	9.707
%RSD	.5836567	.6195551	.2420332	.0538406	.5973020

#1	1231.860	18044.97	4405.119	796.7639	1633.378
#2	1228.312	18111.10	4386.073	796.1166	1627.645
#3	1218.078	17893.38	4403.837	795.9532	1614.448

Sample Name: LR CHECK 2 Acquired: 10/25/2019 15:13:16 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003782	.0031758	255.4009	.0838390	-.081628	-1.11491	98.96135
Stddev	.006478	.0020280	1.6115	.0221085	.007938	.01756	3.39021
%RSD	171.2963	63.85921	.6309658	26.37015	9.724757	1.575024	3.425796

#1	-.010959	.0055172	257.0296	.0736875	-.073103	-1.09542	95.04680
#2	.001631	.0019729	253.8072	.1092001	-.082975	-1.12951	100.8903
#3	-.002017	.0020371	255.3660	.0686294	-.088807	-1.11978	100.9470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002370	-.013325	.3364004	-.112238	-.016792	240.4037	-.359120
Stddev	.000299	.000241	.0152277	.001392	.000253	.3093	.009856
%RSD	12.63360	1.806189	4.526669	1.239810	1.504895	.1286525	2.744474

#1	-.002525	-.013082	.3529573	-.113593	-.016511	240.4501	-.367294
#2	-.002025	-.013330	.3229950	-.110812	-.017000	240.0738	-.361891
#3	-.002560	-.013563	.3332489	-.112308	-.016866	240.6871	-.348175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.10877	-.015593	49.71462	-.000800	.6617287	-.211373	33.46659
Stddev	.69286	.047462	.32046	.000855	.0426035	.003215	.40863
%RSD	1.440190	304.3753	.6445898	106.8967	6.438212	1.520885	1.221002

#1	47.31144	.025806	50.04190	-.001554	.6130814	-.209216	33.89013
#2	48.45051	-.005192	49.40145	-.000976	.6923875	-.215068	33.43491
#3	48.56437	-.067394	49.70051	.000129	.6797173	-.209835	33.07472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963826	-.005177	-.029099	-.007777	-.004784	.0036433	-.530230
Stddev	.0414614	.000594	.000482	.000943	.001570	.0116821	.005493
%RSD	8.352718	11.46957	1.656121	12.13090	32.82909	320.6480	1.035952

#1	.4628144	-.005757	-.028557	-.008726	-.005996	.0026748	-.524003
#2	.5427291	-.004571	-.029479	-.006839	-.003010	.0157795	-.534388
#3	.4836045	-.005202	-.029261	-.007766	-.005345	-.007524	-.532299

Sample Name: LR CHECK 2 Acquired: 10/25/2019 15:13:16 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0163878	.0025457	.0018753
Stddev	.0067555	.0035159	.0001360
%RSD	41.22266	138.1127	7.249858

#1	.0206093	-.001307	.0020321
#2	.0085963	.003364	.0017913
#3	.0199577	.005580	.0018024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	592.2943	25274.60	5135.429	816.2597	1737.899
Stddev	1.9277	92.30	16.235	9.3955	10.395
%RSD	.3254714	.3651741	.3161442	1.151038	.5981182

#1	590.1786	25302.62	5142.968	808.3075	1726.440
#2	593.9514	25171.55	5116.795	813.8448	1746.723
#3	592.7530	25349.65	5146.524	826.6270	1740.533

Sample Name: PB124312BS Acquired: 10/25/2019 15:21:22 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7620918	1.982224	.9991477	1.862195	.7981524	2.090557
Stddev	.0099022	.006014	.0009332	.005037	.0025655	.027275
%RSD	1.299338	.3033989	.0934014	.2704833	.3214290	1.304685

#1	.7676101	1.982564	.9988141	1.866225	.7952190	2.062419
#2	.7680052	1.988061	1.000202	1.863812	.7992611	2.092374
#3	.7506601	1.976047	.998427	1.856548	.7999770	2.116878

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152752	.1986738	.2059766	1.104388	.4101308	.1993485
Stddev	.0035126	.0013693	.0010950	.047872	.0017897	.0004173
%RSD	1.631696	.6891957	.5316216	4.334713	.4363608	.2093552

#1	.2113297	.2002017	.2062935	1.049742	.4088448	.1994502
#2	.2164337	.1975577	.2047580	1.138928	.4093729	.1988897
#3	.2180623	.1982619	.2068781	1.124493	.4121747	.1997056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2944263	3.113308	.2122634	2.044091	.5028206	.0736951
Stddev	.0015398	.088624	.0041423	.073113	.0019243	.0006473
%RSD	.5229847	2.846605	1.951506	3.576812	.3826902	.8783520

#1	.2930802	3.012274	.2085450	1.959672	.5036397	.0733037
#2	.2940933	3.149746	.2115170	2.085522	.5006223	.0733393
#3	.2961053	3.177903	.2167281	2.087079	.5041997	.0744423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.310547	.3109782	.2091724	10.24877	.2974376	.4239171
Stddev	.127490	.0082485	.0004231	.32657	.0018127	.0007901
%RSD	3.851030	2.652432	.2022574	3.186410	.6094452	.1863879

#1	3.166632	.3024455	.2089536	9.88964	.2984503	.4238104
#2	3.355670	.3115795	.2096600	10.32879	.2985176	.4247551
#3	3.409339	.3189095	.2089035	10.52790	.2953448	.4231857

Sample Name: PB124312BS Acquired: 10/25/2019 15:21:22 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7005893	.2132957	.9602296	5.330700	F -.007163	.2159980
Stddev	.0019599	.0036723	.0509976	.019664	.002654	.0067106
%RSD	.2797563	1.721686	5.310981	.3688757	37.05223	3.106806

#1	.6984035	.2090642	.9037148	5.325391	-.004891	.2086107
#2	.7021902	.2151732	.9741581	5.352474	-.006518	.2176660
#3	.7011741	.2156496	1.002816	5.314236	-.010080	.2217173

Elem	Sr4077
Units	ppm
Avg	.2106585
Stddev	.0032709
%RSD	1.552687

#1	.2069265
#2	.2120219
#3	.2130272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.959	24567.29	4919.075	1048.386	1751.564
Stddev	7.253	107.72	51.109	7.819	5.768
%RSD	.4634326	.4384549	1.038991	.7457839	.3293161

#1	1564.354	24443.81	4860.228	1042.638	1750.002
#2	1558.028	24641.97	4944.636	1045.231	1746.737
#3	1572.496	24616.08	4952.359	1057.289	1757.952

Sample Name: K5501-13DLX10 Acquired: 10/25/2019 16:32:25 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.0024973	-.009562	.0351848	-.005806	-.000031	7.638950	.0223828
Stddev	.0019498	.001194	.0013089	.001470	.001900	.112674	.0003856
%RSD	78.07463	12.48834	3.720208	25.32325	6089.262	1.474997	1.722921

#1	.0047393	-.010469	.0366901	-.006887	.000336	7.525660	.0219423
#2	.0011985	-.010008	.0345499	-.004132	-.002088	7.750998	.0226595
#3	.0015541	-.008209	.0343143	-.006400	.001659	7.640193	.0225466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006436	.0001044	.9519852	.4749200	.0116291	.0276799	18.69689
Stddev	.0000855	.0001503	.0116153	.0011663	.0002963	.0011525	.31988
%RSD	13.28545	143.9295	1.220108	.2455713	2.547753	4.163549	1.710863

#1	.0005640	.0000366	.9436746	.4760734	.0118794	.0286046	18.38326
#2	.0006330	.0002767	.9470239	.4737413	.0113020	.0280463	18.68473
#3	.0007340	-.000000	.9652572	.4749452	.0117059	.0263888	19.02267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1186069	2.687163	.0611612	-.000276	.1945496	.0299708	.0901753
Stddev	.0015472	.010118	.0014732	.000518	.0119063	.0029061	.0005106
%RSD	1.304459	.3765259	2.408773	187.5613	6.119947	9.696413	.5662125

#1	.1170141	2.683488	.0621601	.000274	.1814492	.0266766	.0906301
#2	.1187025	2.698605	.0618544	-.000754	.1974882	.0310639	.0902729
#3	.1201040	2.679396	.0594693	-.000348	.2047116	.0321717	.0896230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5963114	.0032259	.0000815	-.000697	.2651714	.1306905	.2081574
Stddev	.0284515	.0031264	.0001351	.000807	.0060354	.0097106	.0026547
%RSD	4.771242	96.91464	165.9133	115.7334	2.276041	7.430198	1.275335

#1	.5776946	-.000230	-.000014	.000075	.2584964	.1418770	.2078230
#2	.5821773	.005857	.000236	-.000632	.2667742	.1244330	.2109635
#3	.6290622	.004052	.000023	-.001535	.2702437	.1257614	.2056858

Sample Name: K5501-13DLX10 Acquired: 10/25/2019 16:32:25 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.0341685	.0095347	-.014435
Stddev	.0085546	.0014198	.000306
%RSD	25.03642	14.89095	2.123014

#1	.0322917	.0082637	-.014140
#2	.0435057	.0092734	-.014412
#3	.0267083	.0110670	-.014752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.885	25533.11	5172.649	1113.978	1832.632
Stddev	10.921	61.55	36.985	11.712	11.407
%RSD	.6627473	.2410638	.7150054	1.051335	.6224139

#1	1660.468	25592.97	5179.414	1124.582	1845.800
#2	1642.318	25470.00	5132.748	1101.408	1826.300
#3	1640.869	25536.36	5205.784	1115.943	1825.796

Sample Name: PB124288BS Acquired: 10/25/2019 15:25:18 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124288BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7966298	2.080578	1.030280	1.945414	.8303150	2.198849
Stddev	.0052867	.020052	.005734	.006015	.0094354	.038734
%RSD	.6636394	.9637863	.5565085	.3091866	1.136369	1.761541

#1	.7912175	2.078302	1.029975	1.939923	.8316318	2.156461
#2	.8017813	2.101672	1.036160	1.951843	.8390228	2.207682
#3	.7968906	2.061761	1.024705	1.944475	.8202903	2.232402

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2244111	.2081737	.2152377	1.139234	.4234478	.2082938
Stddev	.0040219	.0005409	.0005967	.018433	.0026491	.0020602
%RSD	1.792221	.2598329	.2772194	1.618003	.6256033	.9891009

#1	.2199855	.2077814	.2145563	1.120760	.4213872	.2075453
#2	.2254049	.2087908	.2154900	1.157625	.4264360	.2106236
#3	.2278430	.2079489	.2156668	1.139318	.4225203	.2067124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3062474	3.289888	.2260770	2.171732	.5245141	.0770887
Stddev	.0003321	.069430	.0046311	.060453	.0056780	.0005722
%RSD	.1084263	2.110419	2.048438	2.783609	1.082531	.7422126

#1	.3066262	3.217070	.2209704	2.103477	.5263494	.0767271
#2	.3060066	3.297251	.2272560	2.218528	.5290475	.0777484
#3	.3061094	3.355344	.2300046	2.193191	.5181454	.0767908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.378408	.3278601	.2138931	10.81097	.3183225	.4441941
Stddev	.068018	.0002630	.0021049	.28986	.0026852	.0023482
%RSD	2.013303	.0802232	.9840779	2.681210	.8435605	.5286328

#1	3.305027	.3276689	.2115353	10.50165	.3153695	.4422896
#2	3.390853	.3277513	.2145610	10.85490	.3189802	.4468177
#3	3.439344	.3281600	.2155829	11.07637	.3206178	.4434749

Sample Name: PB124288BS Acquired: 10/25/2019 15:25:18 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124288BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7325438	.2236014	1.007233	5.550650	F -.007975	.2232385
Stddev	.0068689	.0052567	.056876	.046625	.004344	.0055247
%RSD	.9376755	2.350944	5.646758	.8399975	54.47861	2.474795

#1	.7282524	.2177897	.950028	5.528309	-.003095	.2169071
#2	.7404661	.2280242	1.007896	5.604242	-.009407	.2257275
#3	.7289129	.2249903	1.063774	5.519399	-.011422	.2270808

Elem	Sr4077
Units	ppm
Avg	.2199278
Stddev	.0033319
%RSD	1.514991

#1	.2161347
#2	.2212666
#3	.2223820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.939	24876.10	4962.449	1078.514	1746.113
Stddev	8.854	123.61	23.212	8.016	14.213
%RSD	.5679537	.4968987	.4677519	.7431999	.8139803

#1	1561.041	24837.03	4965.132	1079.890	1742.208
#2	1549.223	24776.74	4938.012	1069.899	1734.261
#3	1566.553	25014.52	4984.203	1085.752	1761.871

Sample Name: PB124289BS Acquired: 10/25/2019 15:29:12 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124289BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7777987	1.992078	.9871242	1.936224	.7784257	2.095733
Stddev	.0024005	.003751	.0039245	.007650	.0077460	.039600
%RSD	.3086236	.1882836	.3975701	.3951233	.9950813	1.889537

#1	.7750581	1.987757	.9901122	1.927547	.7714709	2.050379
#2	.7788100	1.993988	.9826797	1.941996	.7770325	2.113373
#3	.7795281	1.994489	.9885808	1.939130	.7867737	2.123448

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128776	.2091461	.2234446	1.065183	.4098580	.1967453
Stddev	.0047101	.0006099	.0008631	.012035	.0002844	.0008841
%RSD	2.212579	.2916170	.3862580	1.129874	.0693908	.4493495

#1	.2074806	.2086139	.2242840	1.064313	.4100548	.1963467
#2	.2149936	.2098116	.2225597	1.053606	.4095319	.1977585
#3	.2161585	.2090126	.2234901	1.077629	.4099872	.1961307

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3154713	3.282193	.2135307	2.107001	.5002257	.0745929
Stddev	.0017298	.039657	.0038237	.026586	.0014124	.0003110
%RSD	.5483081	1.208240	1.790727	1.261778	.2823615	.4169284

#1	.3174476	3.236664	.2091411	2.076967	.4986202	.0745776
#2	.3142328	3.309195	.2153131	2.116515	.5007796	.0742897
#3	.3147334	3.300721	.2161378	2.127521	.5012772	.0749112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.230293	.3047587	.2025528	10.70006	.3029624	.4073936
Stddev	.028758	.0093262	.0025776	.09248	.0024489	.0022185
%RSD	.8902458	3.060187	1.272572	.8643267	.8083118	.5445690

#1	3.197914	.2952660	.1998758	10.60525	.3013970	.4056979
#2	3.240105	.3139090	.2050180	10.79002	.3057845	.4065784
#3	3.252861	.3051010	.2027645	10.70491	.3017058	.4099044

Sample Name: PB124289BS Acquired: 10/25/2019 15:29:12 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124289BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6927687	.2081113	1.028146	5.387723	F -.010045	.2017204
Stddev	.0035354	.0039487	.009916	.009897	.002316	.0058046
%RSD	.5103306	1.897390	.9644673	.1836895	23.05124	2.877564

#1	.6887301	.2039424	1.019645	5.380990	-.012157	.1952126
#2	.6942720	.2085967	1.039039	5.383094	-.010409	.2035852
#3	.6953040	.2117949	1.025754	5.399086	-.007569	.2063635

Elem	Sr4077
Units	ppm
Avg	.2068295
Stddev	.0036677
%RSD	1.773290

#1	.2026316
#2	.2084438
#3	.2094132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.639	26039.74	5168.108	1130.006	1868.816
Stddev	6.408	30.45	34.393	9.205	3.821
%RSD	.3840174	.1169349	.6654809	.8146408	.2044718

#1	1675.992	26074.82	5206.684	1140.452	1873.181
#2	1665.677	26024.32	5156.994	1123.082	1867.190
#3	1664.247	26020.09	5140.647	1126.483	1866.076

Sample Name: PB124290BS Acquired: 10/25/2019 15:33:05 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124290BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7711870	2.005228	.9951471	2.001447	.7984044	2.099731
Stddev	.0082014	.018807	.0052420	.006607	.0001275	.033288
%RSD	1.063477	.9379019	.5267599	.3300957	.0159678	1.585367

#1	.7720692	2.011164	1.000208	1.998075	.7984836	2.061668
#2	.7625802	1.984169	.989741	1.997207	.7984722	2.123403
#3	.7789117	2.020350	.995492	2.009060	.7982573	2.114122

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147717	.2113707	.2237732	1.047239	.4145842	.1981047
Stddev	.0040914	.0022780	.0019981	.013191	.0027559	.0008552
%RSD	1.905021	1.077718	.8929111	1.259563	.6647314	.4316944

#1	.2102443	.2130697	.2243097	1.040880	.4126527	.1984277
#2	.2158660	.2122602	.2254483	1.062405	.4133598	.1971351
#3	.2182047	.2087822	.2215617	1.038433	.4177401	.1987514

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3165616	3.243981	.2144109	2.130551	.5028409	.0768275
Stddev	.0031754	.098303	.0049078	.047431	.0005598	.0005643
%RSD	1.003077	3.030327	2.288987	2.226213	.1113221	.7344756

#1	.3165627	3.144076	.2090544	2.096620	.5034871	.0770074
#2	.3197364	3.247267	.2154870	2.110286	.5025061	.0772799
#3	.3133856	3.340600	.2186915	2.184748	.5025295	.0761952

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.241720	.3106659	.2085018	10.60343	.3120467	.4100116
Stddev	.093527	.0054953	.0010673	.26626	.0043882	.0008815
%RSD	2.885112	1.768867	.5119151	2.511055	1.406270	.2149928

#1	3.137316	.3045819	.2076951	10.31371	.3143099	.4095008
#2	3.270001	.3152689	.2080982	10.65919	.3148414	.4095046
#3	3.317843	.3121468	.2097121	10.83740	.3069890	.4110295

Sample Name: PB124290BS Acquired: 10/25/2019 15:33:05 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124290BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6957524	.2066139	.9743844	5.492957	F -.006435	.2070154
Stddev	.0018159	.0030948	.0315963	.013697	.003110	.0062765
%RSD	.2610014	1.497854	3.242693	.2493524	48.33464	3.031885

#1	.6978058	.2031488	.9387261	5.481010	-.009319	.1997713
#2	.6950939	.2075897	.9988985	5.489956	-.003139	.2108277
#3	.6943576	.2091031	.9855287	5.507906	-.006846	.2104473

Elem	Sr4077
Units	ppm
Avg	.2086903
Stddev	.0042678
%RSD	2.045055

#1	.2039090
#2	.2100472
#3	.2121146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.666	25182.16	5079.759	1099.520	1848.980
Stddev	20.461	113.19	37.829	12.963	21.919
%RSD	1.235045	.4495028	.7447016	1.178929	1.185447

#1	1655.676	25311.57	5060.013	1105.498	1849.977
#2	1677.605	25133.33	5055.889	1108.414	1870.383
#3	1636.719	25101.57	5123.375	1084.647	1826.579

Sample Name: PB124316BS Acquired: 10/25/2019 15:37:00 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7724621	2.012023	.9922578	1.983007	.7973602	2.096045
Stddev	.0037570	.003750	.0083764	.009652	.0028937	.065029
%RSD	.4863671	.1863709	.8441728	.4867535	.3629074	3.102466

#1	.7744659	2.016306	1.001869	1.992613	.7966419	2.022068
#2	.7747925	2.009330	.986514	1.973309	.7948933	2.121884
#3	.7681280	2.010433	.988390	1.983100	.8005453	2.144183

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2132065	.2134559	.2249421	1.078536	.4107456	.1999561
Stddev	.0057277	.0016472	.0004508	.038468	.0007684	.0004407
%RSD	2.686455	.7716727	.2004019	3.566730	.1870665	.2204159

#1	.2066958	.2117979	.2245900	1.034842	.4111290	.1998560
#2	.2154546	.2150920	.2254502	1.093462	.4098610	.1995740
#3	.2174692	.2134778	.2247862	1.107306	.4112468	.2004383

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3178111	3.218782	.2126338	2.101801	.5067379	.0763998
Stddev	.0010592	.063972	.0045703	.120945	.0014454	.0008277
%RSD	.3332762	1.987459	2.149371	5.754366	.2852316	1.083333

#1	.3165917	3.148000	.2074798	1.988860	.5070973	.0754451
#2	.3183396	3.235878	.2142285	2.087130	.5051467	.0768400
#3	.3185021	3.272470	.2161930	2.229412	.5079697	.0769143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.207447	.3064573	.2068259	10.48472	.3124822	.4106642
Stddev	.081607	.0041041	.0011740	.19330	.0033086	.0006953
%RSD	2.544307	1.339215	.5676362	1.843650	1.058806	.1693002

#1	3.113454	.3026992	.2065436	10.27533	.3087617	.4098615
#2	3.260252	.3058361	.2058188	10.52247	.3150943	.4110759
#3	3.248635	.3108366	.2081154	10.65637	.3135905	.4110552

Sample Name: PB124316BS Acquired: 10/25/2019 15:37:00 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7005050	.2068351	.9808376	5.513118	F -.005634	.2070579
Stddev	.0007865	.0063780	.0203615	.010803	.003439	.0068227
%RSD	.1122787	3.083632	2.075932	.1959444	61.03888	3.295077

#1	.7013451	.1996060	.9646002	5.501860	-.002188	.1996506
#2	.7003839	.2092314	1.003682	5.514095	-.009066	.2084381
#3	.6997861	.2116680	.974230	5.523399	-.005648	.2130850

Elem	Sr4077
Units	ppm
Avg	.2078030
Stddev	.0060827
%RSD	2.927158

#1	.2009464
#2	.2099121
#3	.2125504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.362	25402.72	5061.713	1100.965	1853.184
Stddev	7.379	60.76	28.781	.717	5.556
%RSD	.4441798	.2391921	.5685935	.0651297	.2998258

#1	1652.976	25355.09	5094.706	1101.692	1846.932
#2	1666.863	25381.94	5041.767	1100.943	1857.559
#3	1664.247	25471.15	5048.665	1100.259	1855.060

Sample Name: K5153-05 Acquired: 10/25/2019 15:40:54 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-102419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284712	-.083268	.8517258	-.078749	.0161189	98.83159	.5606527
Stddev	.0014432	.001242	.0106958	.003891	.0026584	4.65399	.0257330
%RSD	5.069047	1.491775	1.255775	4.941237	16.49267	4.709014	4.589822

#1	.0269647	-.084533	.8564950	-.074373	.0189332	94.27787	.5353579
#2	.0298415	-.082050	.8592073	-.081819	.0157735	98.63716	.5597977
#3	.0286073	-.083221	.8394751	-.080054	.0136500	103.5798	.5868025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124729	-.005818	69.63211	.0768797	.0970007	.6411738	247.7186
Stddev	.0000496	.000473	3.27059	.0008477	.0016958	.0036201	4.5380
%RSD	.3974665	8.130442	4.696950	1.102565	1.748227	.5646078	1.831901

#1	.0125114	-.005633	66.52381	.0773381	.0989335	.6437578	242.9142
#2	.0124903	-.005465	69.32870	.0773995	.0963058	.6427274	248.3092
#3	.0124169	-.006355	73.04383	.0759016	.0957626	.6370362	251.9323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.597488	44.88607	.0342944	.0056113	7.189148	.4076340	1.089493
Stddev	.162477	2.07359	.0111150	.0008585	.113991	.0179312	.004447
%RSD	4.516412	4.619684	32.41060	15.29923	1.585599	4.398846	.4081790

#1	3.437016	42.79078	.0451106	.0049323	7.061998	.3898067	1.090666
#2	3.593549	44.93016	.0348698	.0053254	7.223254	.4074280	1.093236
#3	3.761900	46.93726	.0229029	.0065763	7.282194	.4256673	1.084577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.796575	.1784415	-.003518	.0316855	1.761474	4.206955	5.126858
Stddev	.102061	.0073802	.000486	.0002812	.068395	.080441	.088333
%RSD	1.501659	4.135922	13.81852	.8873306	3.882804	1.912102	1.722949

#1	6.678785	.1738625	-.002960	.0320070	1.693847	4.299483	5.183646
#2	6.858738	.1869553	-.003850	.0315638	1.759965	4.167744	5.171841
#3	6.852203	.1745068	-.003745	.0314857	1.830611	4.153638	5.025088

Sample Name: K5153-05 Acquired: 10/25/2019 15:40:54 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-102419 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.319520	.1665849	-.040078
Stddev	.023950	.0079926	.004492
%RSD	1.815030	4.797933	11.20743

#1	1.333878	.1593031	-.044096
#2	1.332810	.1653152	-.040911
#3	1.291872	.1751364	-.035229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.591	26512.06	5509.339	1146.193	1926.647
Stddev	17.515	30.79	151.562	7.236	21.000
%RSD	1.006842	.1161244	2.751010	.6312771	1.089992

#1	1733.730	26547.41	5648.894	1152.813	1915.734
#2	1725.758	26491.11	5531.019	1138.469	1913.350
#3	1759.285	26497.66	5348.104	1147.296	1950.857

Sample Name: K5525-01 Acquired: 10/25/2019 15:44:45 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391017139 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	-.011798	.0212003	.0032894	.0039353	16.96406
Stddev	.002752	.002426	.0027617	.0001481	.0031296	.35076
%RSD	2222.166	20.56457	13.02673	4.502665	79.52501	2.067661

#1	-.000805	-.014480	.0194579	.0034568	.0029561	17.13964
#2	-.002472	-.009757	.0243846	.0032359	.0014125	16.56018
#3	.002905	-.011155	.0197586	.0031755	.0074375	17.19235

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3430845	.0058810	-.000209	13.46087	.0041706	.0401236
Stddev	.0087124	.0003246	.000177	.23159	.0001503	.0003529
%RSD	2.539429	5.519304	84.59359	1.720468	3.603784	.8796596

#1	.3492680	.0060597	-.000221	13.58649	.0041770	.0402336
#2	.3331204	.0055063	-.000026	13.19361	.0043175	.0397288
#3	.3468651	.0060769	-.000379	13.60251	.0040171	.0404086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418059	23.43367	.6634608	9.004294	.0226726	.0017428
Stddev	.0025122	.26909	.0112299	.218760	.0007628	.0003013
%RSD	1.038942	1.148284	1.692627	2.429509	3.364439	17.28797

#1	.2427777	23.15072	.6719203	9.160068	.0235441	.0018777
#2	.2436871	23.46396	.6507199	8.754195	.0221259	.0019531
#3	.2389530	23.68633	.6677420	9.098618	.0223479	.0013976

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.390864	.0036518	.7615026	2.757148	.0351896	.0013843
Stddev	.013821	.0061878	.0034850	.061493	.0044209	.0001550
%RSD	.9936669	169.4433	.4576418	2.230306	12.56308	11.19503

#1	1.389550	-.003258	.7575584	2.686192	.0300896	.0012626
#2	1.377747	.005531	.7641656	2.790339	.0375474	.0013317
#3	1.405295	.008683	.7627839	2.794914	.0379318	.0015588

Sample Name: K5525-01 Acquired: 10/25/2019 15:44:45 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391017139 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148181	.1003626	1.187536	F 17.18790	7.546483	-.002186
Stddev	.0007206	.0073149	.070558	.18255	.023418	.001472
%RSD	4.862842	7.288436	5.941578	1.062100	.3103130	67.36338
#1	.0156431	.1087775	1.252890	16.98123	7.519802	-.003101
#2	.0144990	.0967878	1.112727	17.32716	7.556015	-.002969
#3	.0143122	.0955227	1.196991	17.25530	7.563631	-.000487

Elem	Sr4077
Units	ppm
Avg	.0289137
Stddev	.0017301
%RSD	5.983608
#1	.0302795
#2	.0269682
#3	.0294933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.146	26010.41	5395.854	1138.398	1868.031
Stddev	11.778	80.20	126.964	8.562	9.724
%RSD	.6973041	.3083389	2.352994	.7521342	.5205490
#1	1688.136	25927.89	5278.144	1131.259	1869.884
#2	1701.396	26015.29	5530.394	1147.891	1876.696
#3	1677.904	26088.07	5379.024	1136.043	1857.514

Sample Name: K5526-01 Acquired: 10/25/2019 15:48:40 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391018700 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052835	-.195081	.6901412	-.275621	.0206848	23.81686
Stddev	.005347	.001907	.0047094	.002010	.0007954	.80292
%RSD	10.11953	.9772869	.6823841	.7293901	3.845474	3.371240

#1	-.049522	-.192887	.6866081	-.273557	.0203192	22.88978
#2	-.059003	-.196024	.6883276	-.275734	.0201379	24.27155
#3	-.049980	-.196332	.6954877	-.277572	.0215973	24.28925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898643	.0813969	-.012491	96.46234	.0023153	.0284965
Stddev	.148656	.0009256	.001037	3.64943	.0007822	.0010215
%RSD	3.034631	1.137179	8.298290	3.783268	33.78597	3.584795

#1	4.727608	.0804590	-.011523	92.25149	.0015038	.0285284
#2	4.996763	.0814220	-.012365	98.70868	.0023774	.0274594
#3	4.971558	.0823097	-.013584	98.42686	.0030645	.0295017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.470510	675.6817	4.556921	10.67195	-.298552	.0367748
Stddev	.015723	8.6002	.148897	.38306	.011439	.0009547
%RSD	.2104702	1.272819	3.267498	3.589455	3.831562	2.596157

#1	7.480520	665.7517	4.385564	10.23236	-.285545	.0356810
#2	7.452387	680.5520	4.654760	10.84919	-.307049	.0374406
#3	7.478622	680.7415	4.630441	10.93430	-.303061	.0372029

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.023009	.0715607	7.686927	3.755106	.3771874	.0128017
Stddev	.026491	.0013144	.033434	.057497	.0120085	.0010343
%RSD	1.309484	1.836819	.4349415	1.531173	3.183687	8.079511

#1	1.992671	.0708594	7.723575	3.690415	.3910469	.0137276
#2	2.041565	.0707457	7.679116	3.774521	.3706316	.0129922
#3	2.034791	.0730771	7.658090	3.800383	.3698838	.0116854

Sample Name: K5526-01 Acquired: 10/25/2019 15:48:40 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391018700 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1458340	.1905014	1.861844	F 123.5893	52.98696	.0065607
Stddev	.0003471	.0033145	.029515	.7475	.39391	.0007284
%RSD	.2380004	1.739874	1.585259	.6048417	.7434170	11.10183
#1	.1456475	.1866842	1.834720	123.4867	52.89066	.0073221
#2	.1456200	.1921703	1.893276	122.8984	52.65013	.0064893
#3	.1462344	.1926498	1.857535	124.3828	53.42010	.0058707

Elem	Sr4077
Units	ppm
Avg	-.221823
Stddev	.006116
%RSD	2.757299
#1	-.228725
#2	-.217075
#3	-.219670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.451	25881.45	5509.682	1109.491	2309.338
Stddev	7.354	47.50	114.127	2.781	13.384
%RSD	.4521512	.1835111	2.071389	.2506823	.5795679
#1	1631.800	25910.91	5641.409	1106.508	2312.765
#2	1629.488	25826.66	5440.489	1109.950	2320.675
#3	1618.065	25906.78	5447.149	1112.014	2294.573

Sample Name: CCV02 Acquired: 10/25/2019 15:52:31 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	5.073119	5.053742	5.068805	5.116557	5.062420	10.57268	10.58662
Stddev	.016430	.027555	.030222	.019910	.012014	1.04151	1.04722
%RSD	.3238622	.5452351	.5962335	.3891231	.2373127	9.850907	9.891950

#1	5.060636	5.023345	5.050502	5.094115	5.048551	9.66235	9.70547
#2	5.091733	5.077082	5.103688	5.132097	5.069622	10.34726	10.30999
#3	5.066988	5.060800	5.052224	5.123460	5.069086	11.70844	11.74438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2686902	2.547821	27.02551	.9884237	2.507981	1.226002	5.072242
Stddev	.0197868	.006008	2.57915	.0025904	.013484	.002937	.149294
%RSD	7.364165	.2358275	9.543379	.2620714	.5376464	.2395534	2.943345

#1	.2529852	2.540886	24.85817	.9855014	2.494967	1.222645	4.920259
#2	.2621715	2.551101	26.34030	.9904373	2.521890	1.228098	5.077774
#3	.2909139	2.551476	29.87807	.9893324	2.507087	1.227264	5.218692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.654279	26.31900	2.525228	1.240380	24.75164	2.611783	2.547608
Stddev	.254140	2.51550	.015614	.004929	.69913	.249121	.021249
%RSD	9.574736	9.557744	.6183106	.3974183	2.824585	9.538358	.8340763

#1	2.441734	24.28257	2.510631	1.240921	24.01808	2.407064	2.527302
#2	2.585321	25.54348	2.541691	1.245017	24.82651	2.539133	2.545834
#3	2.935782	29.13094	2.523363	1.235203	25.41032	2.889154	2.569689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45105	5.388629	5.063009	5.038633	5.311837	5.184633	5.007071
Stddev	.59389	.383955	.015623	.027761	.499559	.135011	.046001
%RSD	2.333468	7.125290	.3085789	.5509577	9.404645	2.604054	.9187281

#1	24.82843	5.090008	5.046097	5.011290	4.888427	5.033886	4.958044
#2	25.51343	5.254142	5.076903	5.066793	5.184274	5.225590	5.049287
#3	26.01130	5.821737	5.066027	5.037816	5.862810	5.294422	5.013883

Sample Name: CCV02 Acquired: 10/25/2019 15:52:31 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	5.035883	5.213844	5.320200
Stddev	.016710	.516139	.515083
%RSD	.3318249	9.899404	9.681644

#1	5.027335	4.777835	4.886438
#2	5.055138	5.079964	5.184663
#3	5.025176	5.783732	5.889499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.981	24327.02	4831.721	1045.106	1661.070
Stddev	2.491	42.43	329.498	4.581	7.660
%RSD	.1600876	.1744240	6.819467	.4383412	.4611219

#1	1557.917	24374.30	5090.841	1047.205	1667.338
#2	1553.171	24292.25	4943.431	1048.262	1652.532
#3	1556.856	24314.51	4460.891	1039.852	1663.339

Sample Name: CCB02 Acquired: 10/25/2019 15:56:13 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.000659	-.002837	.0024468	-.001984	-.001505	.0005527	.0000917
Stddev	.001512	.002215	.0002779	.009612	.000941	.0057848	.0010616
%RSD	229.3830	78.08709	11.35771	484.5009	62.49915	1046.706	1157.427

#1	-.002263	-.001055	.0021703	-.005603	-.000620	-.001538	.0002240
#2	-.000454	-.005318	.0027261	-.009261	-.002493	.007092	-.001030
#3	.000740	-.002139	.0024439	.008912	-.001403	-.003896	.001081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000130	-.000568	.0000120	-.000401	-.000301	-.004877
Stddev	.000102	.000045	.012525	.0003340	.000321	.000302	.000576
%RSD	348.3959	34.41635	2203.780	2782.493	79.96692	100.2056	11.80539

#1	.000059	-.000100	.013876	.0001392	-.000067	-.000064	-.005158
#2	-.000006	-.000181	-.008411	-.000367	-.000430	-.000198	-.005259
#3	-.000141	-.000108	-.007170	.000264	-.000706	-.000641	-.004215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004702	.0254210	-.000004	-.000121	.0269825	.0029565	-.000150
Stddev	.0005480	.0071551	.000734	.000100	.0068499	.0027950	.000138
%RSD	116.5409	28.14629	17916.30	82.89263	25.38655	94.53784	92.16817

#1	.0010157	.0336653	-.000828	-.000224	.0255214	.0055865	-.000308
#2	-.000080	.0217661	.000235	-.000023	.0209810	.0000215	-.000092
#3	.000475	.0208316	.000581	-.000116	.0344450	.0032615	-.000051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187815	.0025815	.0005148	-.000905	.0001740	.0108937	.0007176
Stddev	.0085444	.0013772	.0001967	.001526	.0027775	.0019553	.0005615
%RSD	45.49373	53.34955	38.21430	168.6053	1596.265	17.94853	78.24632

#1	.0198971	.0009913	.0007409	.000578	-.001288	.0129628	.0004679
#2	.0267134	.0033859	.0003833	-.002471	.003377	.0090768	.0003242
#3	.0097341	.0033673	.0004201	-.000822	-.001567	.0106413	.0013606

Sample Name: CCB02 Acquired: 10/25/2019 15:56:13 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.001280	-.003000	.0001378
Stddev	.009009	.001042	.0000811
%RSD	703.8546	34.73156	58.82519

#1	-.002830	-.003676	.0001873
#2	.008403	-.003524	.0001820
#3	-.009413	-.001800	.0000443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.619	25464.42	5123.242	1107.683	1830.154
Stddev	4.927	76.15	30.194	5.628	6.188
%RSD	.2997647	.2990549	.5893523	.5080924	.3381363

#1	1643.488	25380.14	5140.147	1113.913	1830.438
#2	1638.759	25528.27	5088.382	1102.967	1823.828
#3	1648.610	25484.86	5141.197	1106.169	1836.195

Sample Name: PB124316BL Acquired: 10/25/2019 16:00:17 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003133	-.001318	-.000069	-.000227	.0002993	.0039057	-.000651
Stddev	.004026	.001889	.002716	.005033	.0001181	.0123650	.000137
%RSD	128.5116	143.3245	3929.492	2220.727	39.46730	316.5883	20.95910

#1	-.005464	.000461	.003065	.004679	.0003825	-.002588	-.000693
#2	-.005450	-.003301	-.001730	.000019	.0003513	-.003860	-.000499
#3	.001516	-.001115	-.001543	-.005378	.0001641	.018165	-.000762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	-.000080	-.001733	-.000164	-.000147	-.000452	-.000870
Stddev	.000111	.000050	.010078	.000956	.000385	.000592	.002814
%RSD	87.09828	63.02665	581.4589	581.8353	261.8375	130.9257	323.3719

#1	-.000069	-.000032	.008769	-.000815	-.000530	-.000360	.002376
#2	-.000058	-.000132	-.002643	.000934	-.000150	.000088	-.002614
#3	-.000256	-.000076	-.011325	-.000611	.000239	-.001085	-.002372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001315	.0235937	-.000136	-.000209	.0233691	.0006447	-.000735
Stddev	.0008666	.0323776	.000103	.000562	.0031567	.0005420	.000299
%RSD	659.1813	137.2300	75.56394	268.5119	13.50785	84.06829	40.75676

#1	.0011069	.0471229	-.000255	.000433	.0247843	.0000541	-.000493
#2	-.000550	.0369905	-.000082	-.000611	.0255706	.0007606	-.000641
#3	-.000163	-.013332	-.000072	-.000449	.0197525	.0011193	-.001070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102254	.0005511	-.000001	-.002398	.0001227	-.014982	-.000069
Stddev	.0654284	.0011643	.000268	.000609	.0013204	.004738	.002054
%RSD	639.8630	211.2762	42453.06	25.40469	1076.477	31.62876	2983.422

#1	.0637116	.0014797	-.000266	-.001695	-.001376	-.019757	-.001848
#2	.0296917	-.000755	-.000005	-.002722	.001113	-.014908	.002179
#3	-.062727	.000929	.000270	-.002776	.000631	-.010280	-.000537

Sample Name: PB124316BL Acquired: 10/25/2019 16:00:17 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009066	-.003589	.0000746
Stddev	.0041256	.000706	.0000794
%RSD	455.0872	19.67278	106.4448

#1	-.003274	-.004364	-.000017
#2	.001018	-.002983	.000117
#3	.004975	-.003418	.000124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.220	25234.29	5143.338	1096.770	1823.026
Stddev	6.572	67.99	17.412	3.629	5.802
%RSD	.4019170	.2694494	.3385440	.3308391	.3182742

#1	1638.726	25312.70	5149.420	1099.462	1825.347
#2	1627.638	25198.59	5123.700	1092.643	1816.422
#3	1639.296	25191.59	5156.894	1098.205	1827.308

Sample Name: PB124312BL Acquired: 10/25/2019 16:04:22 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001977	-.001394	.0015596	-.001868	.0001059	.0050505	.0003655
Stddev	.002342	.002330	.0040248	.002417	.0045775	.0143851	.0007551
%RSD	118.4609	167.1717	258.0728	129.4323	4322.638	284.8257	206.5789

#1	-.002899	-.001175	.0029196	-.000111	-.005179	.0030113	.0008413
#2	-.003717	.000819	.0047282	-.004624	.002814	-.008206	-.000505
#3	.000686	-.003826	-.002969	-.000867	.002683	.020346	.000760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.000170	.0235842	-.000153	-.000302	.0000298	-.020588
Stddev	.000038	.000189	.0338175	.000482	.000240	.0005495	.000394
%RSD	35.36054	111.5219	143.3907	314.8894	79.55157	1844.496	1.913223

#1	-.000066	.000042	.0213543	-.000054	-.000143	.0006494	-.020872
#2	-.000118	-.000228	.0584615	.000272	-.000578	-.000398	-.020139
#3	-.000140	-.000323	-.009063	-.000677	-.000184	-.000162	-.020754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006050	-.000819	.0001956	-.000728	.0129746	-.000929	-.000360
Stddev	.0004799	.027562	.0009557	.000108	.0033292	.004684	.000333
%RSD	79.32819	3363.307	488.7401	14.88339	25.65943	504.3476	92.38342

#1	.0004103	.030213	.0007612	-.000839	.0108878	-.002485	-.000139
#2	.0011517	-.010220	-.000908	-.000622	.0112220	-.004637	-.000743
#3	.0002530	-.022451	.000733	-.000725	.0168140	.004335	-.000199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203577	-.003336	-.000216	-.001965	-.001224	.0101111	-.000409
Stddev	.0398201	.002592	.000208	.001068	.000697	.0243097	.001943
%RSD	195.6025	77.69838	96.23092	54.34474	56.96522	240.4257	474.9659

#1	.0279722	-.004040	-.000296	-.000789	-.001300	.0304405	.000436
#2	-.022720	-.005503	-.000372	-.002874	-.001880	.0167094	-.002631
#3	.055821	-.000465	.000020	-.002234	-.000492	-.016817	.000968

Sample Name: PB124312BL Acquired: 10/25/2019 16:04:22 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005775	-.000903	.0001026
Stddev	.004461	.001801	.0001115
%RSD	77.24752	199.3987	108.6928

#1	-.000913	-.002385	.0002254
#2	-.006733	.001102	.0000750
#3	-.009679	-.001427	.0000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.024	25133.58	5112.836	1096.605	1811.588
Stddev	40.756	26.25	9.437	2.560	40.081
%RSD	2.503387	.1044576	.1845670	.2334918	2.212486

#1	1646.947	25121.16	5121.151	1093.652	1833.026
#2	1655.879	25115.84	5114.777	1098.214	1836.390
#3	1581.247	25163.74	5102.579	1097.949	1765.347

Sample Name: PB124288BL Acquired: 10/25/2019 16:08:27 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124288BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005919	-.003267	.0010011	-.003260	-.001462	-.008552	.0003430
Stddev	.003739	.000828	.0008109	.000315	.001204	.009369	.0002947
%RSD	63.16000	25.34366	81.00070	9.655741	82.39253	109.5512	85.93595

#1	-.003179	-.003951	.0011667	-.003154	-.000600	.001045	.0006011
#2	-.004401	-.002347	.0001202	-.003012	-.000947	-.017674	.0000218
#3	-.010178	-.003504	.0017164	-.003614	-.002837	-.009026	.0004060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000250	.0086291	-.000105	-.000349	-.000357	-.006802
Stddev	.000042	.0001322	.0094456	.000242	.000190	.000385	.012302
%RSD	427.2259	529.9712	109.4615	230.5388	54.30084	107.7677	180.8749

#1	.000006	-.000076	.0101586	.000173	-.000513	-.000761	-.012232
#2	.000022	-.000024	-.001488	-.000224	-.000142	-.000314	.007282
#3	-.000057	.000175	.017217	-.000263	-.000392	.000005	-.015454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001507	.0112325	-.000018	.0000469	.0240636	-.001292	-.001390
Stddev	.0003250	.0136514	.000533	.0002522	.0125923	.002071	.000718
%RSD	215.6272	121.5348	2991.065	537.8695	52.32906	160.3177	51.67659

#1	.0003662	.0048182	.000468	-.000231	.0147305	.000036	-.001616
#2	-.000223	.0019696	-.000587	.000262	.0383860	-.003679	-.001968
#3	.000309	.0269098	.000065	.000109	.0190744	-.000233	-.000586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069912	-.002853	-.000565	-.002966	.0004968	-.003470	-.000225
Stddev	.0437560	.000635	.000019	.000477	.0014461	.014375	.002246
%RSD	625.8689	22.25816	3.327312	16.07703	291.0759	414.3182	998.7871

#1	.0358631	-.003219	-.000549	-.002793	.0002378	-.017140	-.001852
#2	-.043353	-.003220	-.000586	-.003505	.0020549	.011519	.002337
#3	.028463	-.002120	-.000559	-.002599	-.000802	-.004788	-.001159

Sample Name: PB124288BL Acquired: 10/25/2019 16:08:27 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB124288BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005644	-.002357	.0001247
Stddev	.0028946	.001544	.0000589
%RSD	512.8868	65.48283	47.23420

#1	.0023999	-.001741	.0000966
#2	.0020656	-.004114	.0001924
#3	-.002772	-.001217	.0000851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.575	25278.37	5088.649	1100.988	1838.872
Stddev	7.780	72.18	26.590	6.339	7.628
%RSD	.4733538	.2855411	.5225260	.5757708	.4148165

#1	1649.780	25259.93	5118.826	1095.916	1843.369
#2	1634.846	25357.98	5078.459	1108.094	1830.065
#3	1646.097	25217.20	5068.661	1098.953	1843.183

Sample Name: PB124289BL Acquired: 10/25/2019 16:12:31 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124289BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003111	-.000459	.0004136	.0006378	-.000287	.0106750	.0008925
Stddev	.003553	.002324	.0010712	.0036592	.001486	.0052461	.0007479
%RSD	114.2169	506.5172	259.0058	573.6927	517.5532	49.14404	83.79181

#1	-.006179	.001674	.0005606	-.003357	-.000282	.0134319	.0006266
#2	.000782	-.000114	.0014037	.003827	.001197	.0046252	.0003139
#3	-.003934	-.002936	-.000724	.001444	-.001776	.0139679	.0017370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0000058	-.015173	.0000557	-.000568	-.000092	-.008901
Stddev	.000046	.0001587	.023840	.0003219	.000284	.000596	.004709
%RSD	42.31663	2744.577	157.1230	577.6289	49.96103	649.6616	52.89822

#1	-.000156	.0001509	-.032740	.0003976	-.000556	.000338	-.005913
#2	-.000066	.0000301	-.024743	.0000110	-.000858	-.000773	-.014329
#3	-.000101	-.000164	.011965	-.000241	-.000290	.000160	-.006462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004028	.0249347	-.000081	-.000608	.0238409	.0006972	-.001220
Stddev	.0007676	.0282620	.000297	.000176	.0083846	.0023484	.000330
%RSD	190.5721	113.3440	366.1666	28.96291	35.16917	336.8130	27.03310

#1	-.000473	-.005898	.000230	-.000806	.0194085	-.001630	-.001358
#2	.000958	.049612	-.000111	-.000547	.0186026	.003067	-.000844
#3	.000724	.031090	-.000362	-.000470	.0335114	.000655	-.001460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345736	-.002615	-.000327	-.002400	.0005693	-.017394	-.000742
Stddev	.0201870	.001111	.000512	.000692	.0016738	.011233	.001846
%RSD	58.38849	42.48204	156.7293	28.84847	294.0226	64.57863	248.8457

#1	.0193751	-.003434	.000071	-.002161	.0024890	-.008343	.000115
#2	.0268669	-.001350	-.000904	-.001859	-.000584	-.029965	.000520
#3	.0574787	-.003061	-.000147	-.003181	-.000197	-.013873	-.002861

Sample Name: PB124289BL Acquired: 10/25/2019 16:12:31 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB124289BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001069	-.001645	.0000999
Stddev	.001141	.001240	.0000882
%RSD	106.7231	75.37590	88.33075

#1	-.000504	-.002749	.0000010
#2	-.002382	-.001882	.0001706
#3	-.000321	-.000304	.0001280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.187	25433.84	5094.431	1113.906	1846.515
Stddev	6.209	32.73	52.662	4.998	3.680
%RSD	.3762806	.1287055	1.033726	.4486500	.1993179

#1	1655.889	25469.35	5135.698	1118.049	1849.913
#2	1643.571	25404.86	5112.478	1108.356	1842.605
#3	1651.100	25427.32	5035.118	1115.315	1847.028

Sample Name: PB124290BL Acquired: 10/25/2019 16:16:33 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124290BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001805	-.001753	-.000028	-.000567	.0006478	-.002536	.0003569
Stddev	.002252	.000886	.003528	.004115	.0026254	.018927	.0003873
%RSD	124.7860	50.52831	12391.86	725.7344	405.2865	746.3543	108.5094

#1	-.004197	-.001344	.001135	.002145	-.000851	-.020933	.0006932
#2	.000275	-.002769	.002771	-.005302	.003679	.016879	.0004439
#3	-.001493	-.001145	-.003991	.001456	-.000885	-.003554	-.000066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.000028	-.003012	.0000778	-.000188	-.001100	.0027592
Stddev	.000059	.000145	.022716	.0006529	.000116	.000606	.0106272
%RSD	41.96655	508.4554	754.1339	839.3403	61.63170	55.07887	385.1544

#1	-.000092	-.000195	.019586	.0006746	-.000315	-.000493	.0140054
#2	-.000126	.000050	-.025845	.0001782	-.000164	-.001102	-.007116
#3	-.000207	.000060	-.002777	-.000620	-.000086	-.001704	.001388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0005387	.0003261	-.000233	.0202766	.0017750	-.001768
Stddev	.000459	.0040971	.0006617	.000233	.0128468	.0035072	.000819
%RSD	475.0609	760.5051	202.9122	100.1405	63.35746	197.5888	46.31226

#1	-.000625	-.001267	-.000387	-.000228	.0079788	.0007956	-.000921
#2	.000136	-.002346	.000445	-.000002	.0336097	.0056678	-.002556
#3	.000200	.005229	.000920	-.000468	.0192415	-.001138	-.001828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003694	-.005703	-.000825	-.002562	.0013552	-.013313	-.001557
Stddev	.0070470	.000584	.000680	.000300	.0021326	.008740	.000460
%RSD	1907.498	10.23657	82.49551	11.70558	157.3673	65.64463	29.57399

#1	-.006631	-.006288	-.001364	-.002909	.0032823	-.006174	-.001885
#2	.007462	-.005121	-.000060	-.002387	.0017193	-.023060	-.001030
#3	.000277	-.005699	-.001050	-.002391	-.000936	-.010707	-.001754

Sample Name: PB124290BL Acquired: 10/25/2019 16:16:33 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124290BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036090	-.002256	.0000542
Stddev	.0013160	.000659	.0000224
%RSD	36.46334	29.20924	41.30774

#1	.0035244	-.003009	.0000408
#2	.0023374	-.001974	.0000801
#3	.0049653	-.001785	.0000418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.848	25266.13	5095.064	1111.740	1831.328
Stddev	39.952	74.99	25.736	12.567	46.597
%RSD	2.437793	.2968156	.5051200	1.130354	2.544453

#1	1593.761	25188.88	5114.002	1097.553	1779.780
#2	1669.849	25270.88	5105.429	1121.471	1870.459
#3	1652.933	25338.64	5065.762	1116.198	1843.745

Sample Name: PB124316TB Acquired: 10/25/2019 16:20:36 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.002797	-.009024	-.002650	.0026903	.0031302	.0115169
Stddev	.001691	.002426	.002475	.0058679	.0010226	.0066968
%RSD	60.44736	26.88847	93.39536	218.1144	32.67019	58.14734

#1	-.003751	-.007571	-.002972	-.004073	.0042498	.0130273
#2	-.003795	-.007676	-.000030	.006424	.0028952	.0173295
#3	-.000845	-.011825	-.004949	.005720	.0022455	.0041939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005365	-.000155	-.000107	.0135853	.0008846	.0003087
Stddev	.0022877	.000103	.000090	.0186740	.0003669	.0001752
%RSD	426.4102	66.34348	84.10216	137.4578	41.48205	56.75910

#1	.0011169	-.000273	-.000034	.0003207	.0010831	.0005088
#2	.0024781	-.000108	-.000208	.0349402	.0004611	.0002344
#3	-.001985	-.000084	-.000079	.0054948	.0011094	.0001829

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001908	.0027645	.0003034	-.015965	.0027499	.0008151
Stddev	.0005151	.0051227	.0001261	.005252	.0003357	.0002118
%RSD	270.0240	185.3036	41.54952	32.89707	12.20797	25.98163

#1	.0005196	.0033689	.0004252	-.010189	.0031363	.0006058
#2	.0004555	.0075582	.0003116	-.020454	.0025838	.0008103
#3	-.000403	-.002634	.0001734	-.017252	.0025297	.0010293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 254.3306	.0031193	.0024066	.0735534	.0056066	-.000000
Stddev	4.7642	.0014185	.0004974	.0216219	.0024875	.000507
%RSD	1.873216	45.47396	20.66710	29.39615	44.36779	1320724.

#1	248.8907	.0014836	.0029685	.0595166	.0045052	.000073
#2	257.7597	.0040105	.0020227	.0626908	.0084547	.000466
#3	256.3413	.0038637	.0022286	.0984528	.0038600	-.000539

Sample Name: PB124316TB Acquired: 10/25/2019 16:20:36 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.003041	-.000407	-.000195	.0020589	.0020793	-.001069
Stddev	.000667	.003144	.008051	.0020311	.0028824	.001631
%RSD	21.94490	772.6571	4138.147	98.65345	138.6224	152.5165

#1	-.003659	.002917	-.005398	.0015176	.0047165	-.002724
#2	-.003131	-.003333	.009079	.0043058	.0025192	.000536
#3	-.002333	-.000805	-.004265	.0003532	-.000998	-.001019

Elem	Sr4077
Units	ppm
Avg	.0001306
Stddev	.0000017
%RSD	1.279689

#1	.0001310
#2	.0001287
#3	.0001320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.017	23304.02	5032.256	1010.055	1631.187
Stddev	8.798	63.11	385.987	5.343	9.645
%RSD	.5742758	.2708274	7.670261	.5290037	.5913166

#1	1527.515	23304.65	4948.212	1010.807	1627.914
#2	1526.381	23240.59	4695.214	1004.376	1623.605
#3	1542.155	23366.81	5453.340	1014.983	1642.044

Sample Name: K5497-13DLX2 Acquired: 10/25/2019 16:28:39 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.0697570	-.157299	27.12340	-.252640	.0202531	36.71872	9.787075
Stddev	.0039686	.003245	.24349	.006016	.0013327	2.95927	.758918
%RSD	5.689222	2.063080	.8976948	2.381431	6.580243	8.059288	7.754285

#1	.0714253	-.153637	26.88491	-.258365	.0192961	33.30199	8.910797
#2	.0652265	-.158443	27.11370	-.246369	.0217752	38.46865	10.23288
#3	.0726191	-.159818	27.37159	-.253186	.0196879	38.38553	10.21755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334728	.0309418	31.39171	.3553748	.0395789	4.169354	547.2764
Stddev	.0016791	.0013826	2.66005	.0027134	.0000739	.010092	12.8905
%RSD	5.016278	4.468315	8.473720	.7635194	.1868134	.2420583	2.355382

#1	.0316150	.0325374	28.32017	.3581612	.0395853	4.180703	532.4115
#2	.0348822	.0301000	32.91885	.3552223	.0395020	4.161389	554.0464
#3	.0339211	.0301879	32.93611	.3527410	.0396495	4.165969	555.3714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.342036	12.06908	-.074147	.0292029	11.62092	.2059630	14.93055
Stddev	.259320	1.00400	.010560	.0019680	.25023	.0220863	.03820
%RSD	7.759337	8.318802	14.24173	6.739195	2.153292	10.72341	.2558621

#1	3.042766	10.91610	-.062708	.0269514	11.33481	.1804672	14.97222
#2	3.500330	12.75046	-.083523	.0300623	11.72901	.2181843	14.89718
#3	3.483011	12.54068	-.076211	.0305952	11.79894	.2192374	14.92226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095504	.2971890	.0152560	8.509824	.7124482	1.555737	8.686671
Stddev	.053483	.0445429	.0002726	.085761	.0615116	.011373	.036675
%RSD	2.552278	14.98809	1.786755	1.007787	8.633841	.7310548	.4221944

#1	2.052589	.3483609	.0153728	8.421044	.6415941	1.543022	8.686659
#2	2.078500	.2671139	.0154507	8.516220	.7435787	1.564940	8.650002
#3	2.155421	.2760921	.0149444	8.592207	.7521717	1.559250	8.723352

Sample Name: K5497-13DLX2 Acquired: 10/25/2019 16:28:39 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	5.984820	.0452719	-.258498
Stddev	.021431	.0060038	.011161
%RSD	.3580855	13.26157	4.317697

#1	6.005865	.0383504	-.271332
#2	5.963024	.0483944	-.251062
#3	5.985571	.0490710	-.253101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.140	25614.50	5579.279	1094.722	2220.333
Stddev	17.508	70.66	314.262	.401	22.758
%RSD	1.077310	.2758680	5.632659	.0365877	1.024968

#1	1644.984	25666.40	5941.698	1094.389	2244.279
#2	1618.560	25534.02	5382.274	1095.166	2217.730
#3	1611.875	25643.07	5413.864	1094.611	2198.988

Sample Name: K5503-19 Acquired: 10/25/2019 16:36:27 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.0049983	-.070448	4.214598	-.075033	.0079060	45.85494	2.495095
Stddev	.0026701	.003849	.010630	.002708	.0004156	1.15649	.065926
%RSD	53.42104	5.463873	.2522190	3.608532	5.256514	2.522072	2.642223

#1	.0021758	-.066103	4.226035	-.075351	.0075105	44.52604	2.418996
#2	.0053350	-.071813	4.212738	-.077568	.0078682	46.40532	2.531453
#3	.0074841	-.073429	4.205020	-.072181	.0083391	46.63345	2.534837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087767	.0068708	7.741821	.1706498	.0605427	.7209811	171.1063
Stddev	.0004086	.0005051	.198044	.0008822	.0007538	.0013959	2.9834
%RSD	4.655532	7.352005	2.558105	.5169790	1.245021	.1936100	1.743614

#1	.0085354	.0074138	7.522903	.1716660	.0610251	.7217394	167.8589
#2	.0092484	.0067837	7.794030	.1702032	.0609289	.7218338	171.7339
#3	.0085461	.0064148	7.908530	.1700802	.0596741	.7193702	173.7260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438339	19.93812	.2144344	.0045927	7.152373	.1909514	3.512257
Stddev	.035916	.50660	.0053414	.0007731	.134372	.0031108	.040741
%RSD	2.497054	2.540857	2.490930	16.83273	1.878707	1.629118	1.159953

#1	1.396871	19.35409	.2194072	.0040855	7.000456	.1889915	3.536179
#2	1.459582	20.20149	.2151079	.0042101	7.201005	.1893243	3.535377
#3	1.458563	20.25879	.2087882	.0054824	7.255659	.1945383	3.465217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.448258	.0840555	-.001183	.3332401	1.576381	1.361156	3.773070
Stddev	.094981	.0042976	.000355	.0003780	.033325	.035015	.003466
%RSD	1.743326	5.112864	30.02136	.1134236	2.114008	2.572473	.0918500

#1	5.369035	.0837010	-.001534	.3336566	1.538592	1.357149	3.776737
#2	5.422186	.0799461	-.001193	.3329189	1.588990	1.328316	3.772623
#3	5.553552	.0885194	-.000823	.3331448	1.601562	1.398002	3.769849

Sample Name: K5503-19 Acquired: 10/25/2019 16:36:27 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.9194755	.0972986	-.128965
Stddev	.0062190	.0037927	.002119
%RSD	.6763655	3.898027	1.642758

#1	.9215613	.0932906	-.126810
#2	.9124817	.0977741	-.129040
#3	.9243835	.1008311	-.131045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.947	26815.09	5504.937	1170.497	1905.968
Stddev	.824	54.18	46.583	14.946	1.224
%RSD	.0476555	.2020624	.8461990	1.276899	.0642232

#1	1729.684	26766.77	5555.167	1161.411	1906.784
#2	1728.058	26873.67	5463.159	1162.334	1904.560
#3	1729.100	26804.84	5496.484	1187.747	1906.558

Sample Name: K5489-06 Acquired: 10/25/2019 17:06:00 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.003223	-.001541	-.001524	.0104127	.0016145	.0145819	.0076743
Stddev	.000739	.002186	.000871	.0059830	.0017888	.0110572	.0005655
%RSD	22.93872	141.8472	57.16135	57.45824	110.8003	75.82810	7.369330

#1	-.003679	-.002319	-.002521	.0094128	.0036372	.0089034	.0071286
#2	-.003619	-.003231	-.000912	.0168327	.0002408	.0075177	.0076367
#3	-.002370	.000927	-.001139	.0049927	.0009653	.0273245	.0082578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000019	.0001931	8.487194	-.000265	.0003323	.0003187	-.005862
Stddev	.0001660	.0000077	.607733	.000192	.0002521	.0002601	.006781
%RSD	8958.007	4.007572	7.160583	72.65583	75.87711	81.58983	115.6742

#1	-.000189	.0001893	7.822608	-.000245	.0000500	.0006144	.000472
#2	.000112	.0001881	8.624338	-.000083	.0004119	.0002162	-.005043
#3	.000083	.0002020	9.014636	-.000467	.0005351	.0001255	-.013015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325800	.6072973	.0007029	-.000703	23.34209	.0030193	.0396243
Stddev	.0019682	.0275269	.0003264	.000313	1.38783	.0031424	.0011575
%RSD	6.041074	4.532691	46.44331	44.56937	5.945610	104.0771	2.921138

#1	.0303277	.5780036	.0010204	-.000865	21.77026	.0009006	.0403953
#2	.0334434	.6326278	.0007199	-.000901	23.85767	.0066297	.0401843
#3	.0339689	.6112604	.0003682	-.000342	24.39835	.0015276	.0382933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1291151	.0014810	-.000886	-.003356	.0026116	.2581564	.0008991
Stddev	.0485507	.0014770	.000284	.000599	.0016656	.0200799	.0008302
%RSD	37.60265	99.72980	32.04339	17.84689	63.77863	7.778203	92.34256

#1	.0832576	.0001808	-.000576	-.002706	.0041495	.2349758	.0017314
#2	.1799721	.0011752	-.001134	-.003886	.0028428	.2701900	.0008948
#3	.1241155	.0030869	-.000948	-.003477	.0008424	.2693035	.0000710

Sample Name: K5489-06 Acquired: 10/25/2019 17:06:00 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.2585873	-.002584	.0283275
Stddev	.0103685	.002156	.0018536
%RSD	4.009683	83.45499	6.543418

#1	.2702393	-.004686	.0262000
#2	.2551449	-.002687	.0291881
#3	.2503779	-.000378	.0295943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.820	24814.64	5110.797	1082.111	1821.222
Stddev	11.915	31.72	93.946	12.724	14.333
%RSD	.7283825	.1278411	1.838193	1.175845	.7870057

#1	1622.862	24851.27	5219.162	1092.236	1804.696
#2	1646.304	24796.22	5052.291	1067.828	1830.270
#3	1638.292	24796.44	5060.938	1086.268	1828.699

Sample Name: CCV03 Acquired: 10/25/2019 17:10:00 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968213	4.996357	4.999142	5.015485	4.981756	9.924682	10.00584
Stddev	.010468	.045691	.033297	.033854	.032741	.270799	.27727
%RSD	.2107050	.9144925	.6660549	.6749921	.6572109	2.728540	2.771074

#1	4.956243	4.944573	4.960780	4.981376	4.943968	9.612021	9.68907
#2	4.972746	5.013506	5.016087	5.016000	5.001637	10.08482	10.20447
#3	4.975651	5.030993	5.020558	5.049078	4.999664	10.07720	10.12398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2523586	2.523569	25.08411	.9975544	2.481536	1.268548	5.014127
Stddev	.0029939	.002639	.72621	.0046370	.014918	.001800	.148248
%RSD	1.186378	.1045849	2.895119	.4648351	.6011699	.1418807	2.956613

#1	.2503928	2.520643	24.24561	1.001022	2.464792	1.267257	4.850848
#2	.2558043	2.524293	25.49471	.999354	2.493413	1.270604	5.051241
#3	.2508788	2.525771	25.51200	.992287	2.486402	1.267785	5.140293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511242	24.83942	2.485106	1.239616	24.61431	2.497261	2.516224
Stddev	.089596	.69065	.015436	.005458	.68689	.080581	.015084
%RSD	3.567797	2.780474	.6211372	.4403129	2.790597	3.226768	.5994681

#1	2.407909	24.04892	2.467295	1.240145	23.82874	2.405475	2.500188
#2	2.558536	25.14333	2.494604	1.244791	24.91237	2.529936	2.530129
#3	2.567282	25.32600	2.493418	1.233913	25.10182	2.556372	2.518356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10390	5.026786	4.990888	4.987142	5.024030	5.043339	4.963269
Stddev	.67116	.057057	.032481	.035058	.178851	.181775	.039216
%RSD	2.673540	1.135053	.6508017	.7029664	3.559907	3.604264	.7901265

#1	24.33243	4.994291	4.953627	4.947466	4.818894	4.849964	4.918434
#2	25.55356	5.092667	5.013221	5.013938	5.105929	5.069337	4.980186
#3	25.42571	4.993399	5.005816	5.000022	5.147266	5.210715	4.991188

Sample Name: CCV03 Acquired: 10/25/2019 17:10:00 Type: Unk
 Method: NON EPA-6010-200.7(v57) 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	4.920127	4.917461	4.992986
Stddev	.019398	.146295	.144378
%RSD	.3942573	2.975020	2.891613

#1	4.902449	4.749901	4.827971
#2	4.940878	5.019814	5.096046
#3	4.917053	4.982669	5.054941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.970	24093.39	5045.849	1034.295	1665.935
Stddev	8.522	124.92	49.325	7.391	9.563
%RSD	.5445683	.5184957	.9775457	.7145702	.5740250

#1	1574.794	23974.45	5060.292	1038.721	1676.977
#2	1559.549	24082.17	4990.914	1025.763	1660.472
#3	1560.569	24223.54	5086.341	1038.401	1660.355

Sample Name: CCB05 Acquired: 10/25/2019 18:51:31 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.000525	-.000440	-.002693	-.001090	-.000725	.0000775	-.000102
Stddev	.007022	.001283	.002440	.001725	.001044	.0077185	.000194
%RSD	1337.091	291.5136	90.60990	158.2333	143.9989	9954.192	191.3948

#1	-.002102	-.001909	-.005050	-.001868	-.001267	.0089870	.000120
#2	-.006625	.000122	-.000177	.000887	.000479	-.004177	-.000180
#3	.007151	.000466	-.002853	-.002288	-.001388	-.004577	-.000244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0001574	-.005005	.0004122	-.000442	-.000576	.0087577
Stddev	.000080	.0001730	.020776	.0003666	.000085	.000708	.0080013
%RSD	220.6854	109.8977	415.1188	88.93461	19.13870	122.7980	91.36286

#1	.000051	.0000833	.014796	.0007796	-.000488	.000076	.0167565
#2	-.000053	.0000339	-.026635	.0000464	-.000493	-.000476	.0007538
#3	-.000106	.0003551	-.003176	.0004107	-.000344	-.001329	.0087629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003586	.0079132	.0005598	-.000064	.0237000	.0015505	-.000103
Stddev	.0001677	.0309756	.0007775	.000229	.0117137	.0041725	.000156
%RSD	46.77781	391.4443	138.8929	356.4297	49.42475	269.1177	151.7721

#1	.0005172	-.012707	.0007900	.000066	.0113497	.0051314	-.000073
#2	.0003755	-.007086	.0011962	-.000328	.0346514	.0025515	-.000272
#3	.0001830	.043533	-.000307	.000070	.0250988	-.003032	.000036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010397	.0004895	.0003233	-.001413	-.000807	-.008876	.0009616
Stddev	.011139	.0012718	.0003780	.000225	.001544	.002286	.0031592
%RSD	107.1287	259.8179	116.8923	15.96088	191.4237	25.76152	328.5429

#1	.002457	.0017505	.0005281	-.001412	.000943	-.007735	.0010802
#2	-.016456	.0005106	.0005547	-.001638	-.001382	-.007384	.0040598
#3	-.017193	-.000793	-.000113	-.001187	-.001981	-.011508	-.002255

Sample Name: CCB05 Acquired: 10/25/2019 18:51:31 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.001039	-.002862	.0000755
Stddev	.002308	.000982	.0000367
%RSD	222.2074	34.30125	48.60237

#1	.001513	-.003996	.0001051
#2	-.002980	-.002291	.0000344
#3	-.001649	-.002299	.0000869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.596	25536.51	5081.034	1125.518	1834.013
Stddev	2.149	50.00	36.996	2.686	3.514
%RSD	.1306704	.1957965	.7281190	.2386128	.1915816

#1	1647.047	25490.58	5122.600	1122.533	1836.935
#2	1643.038	25529.19	5051.715	1126.285	1830.115
#3	1643.701	25589.77	5068.786	1127.737	1834.991

Sample Name: CCB03 Acquired: 10/25/2019 17:13:42 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.003114	-.002333	.0010976	.0010580	.0011838	.0138392	-.000192
Stddev	.003962	.001837	.0002869	.0054364	.0014560	.0122232	.000801
%RSD	127.2139	78.74333	26.13295	513.8545	122.9920	88.32284	418.1957

#1	.000870	-.002790	.0012615	-.004518	.0027912	.0159275	.000023
#2	-.007053	-.003899	.0007664	.001349	.0008071	.0248836	.000480
#3	-.003160	-.000311	.0012650	.006343	-.000047	.0007064	-.001078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000273	-.009908	.0001874	-.000683	-.000648	.0039429
Stddev	.000065	.000268	.009443	.0002714	.000399	.000531	.0064357
%RSD	74.58260	98.42588	95.30175	144.8066	58.46544	81.99385	163.2216

#1	-.000044	-.000578	-.009281	-.000124	-.001096	-.000303	.0000859
#2	-.000161	-.000075	-.000795	.000314	-.000655	-.001259	.0113724
#3	-.000055	-.000165	-.019649	.000373	-.000299	-.000381	.0003705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001500	.0202977	-.000004	-.000051	.0100950	.0008633	-.000778
Stddev	.0010482	.0130206	.000248	.000754	.0066648	.0032116	.000537
%RSD	698.7244	64.14786	5911.783	1470.968	66.02100	372.0178	68.96444

#1	.0003071	.0303965	.000062	.000736	.0080181	-.001563	-.001316
#2	-.000968	.0056023	-.000279	-.000766	.0047160	-.000353	-.000775
#3	.001111	.0248943	.000205	-.000124	.0175511	.004505	-.000243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066944	.0021624	.0009613	.0000010	-.000885	-.002282	-.000320
Stddev	.0058126	.0003447	.0007437	.0011323	.001305	.013442	.002966
%RSD	86.82749	15.94182	77.36948	109775.2	147.4420	589.1008	925.7093

#1	.0029179	.0019383	.0015755	-.000840	.000127	.013237	.000353
#2	.0037776	.0025594	.0001344	-.000445	-.002358	-.009807	.002251
#3	.0133879	.0019897	.0011740	.001288	-.000425	-.010275	-.003565

Sample Name: CCB03 Acquired: 10/25/2019 17:13:42 Type: Unk
 Method: NON EPA-6010-200.7(v57) 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	-.004962	-.003591	.0001349
Stddev	.006011	.000465	.0000666
%RSD	121.1265	12.94326	49.35582

#1	.001203	-.003782	.0001831
#2	-.005284	-.003929	.0001628
#3	-.010806	-.003061	.0000589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.765	25568.42	5105.471	1123.462	1838.788
Stddev	15.779	75.16	48.349	7.730	16.802
%RSD	.9605131	.2939384	.9470095	.6880495	.9137477

#1	1646.051	25508.36	5150.595	1115.371	1845.781
#2	1625.601	25544.21	5054.439	1124.246	1819.620
#3	1656.642	25652.70	5111.378	1130.771	1850.965

Sample Name: K5533-01 Acquired: 10/25/2019 17:17:46 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CHIP001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649654	-.038536	.1327664	.0435441	.0585280	19.18495	.1797416
Stddev	.0061253	.005037	.0029894	.0039016	.0039111	.77048	.0065262
%RSD	9.428491	13.07057	2.251618	8.960032	6.682419	4.016069	3.630879

#1	.0710964	-.043474	.1358788	.0448694	.0623021	18.42485	.1742114
#2	.0588459	-.038726	.1299175	.0391526	.0587888	19.16460	.1780734
#3	.0649540	-.033406	.1325027	.0466104	.0544930	19.96541	.1869400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008364	.0329256	1703.663	.0711285	.0561110	.1487103	49.46681
Stddev	.0001122	.0004250	73.814	.0002340	.0005740	.0007550	1.69523
%RSD	13.41268	1.290893	4.332683	.3290107	1.022967	.5076996	3.427004

#1	.0007332	.0328874	1698.184	.0713579	.0554694	.1480141	47.52146
#2	.0008201	.0325209	1632.742	.0708901	.0562881	.1495128	50.25105
#3	.0009558	.0333684	1780.065	.0711376	.0565756	.1486041	50.62792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.300849	37.23662	.0387739	-.016944	6.066494	.0559511	13.22444
Stddev	.095793	1.20537	.0034966	.000392	.166361	.0069694	.03529
%RSD	2.902071	3.237057	9.017905	2.313640	2.742285	12.45622	.2668660

#1	3.214133	36.07458	.0428050	-.017380	5.875030	.0491084	13.20268
#2	3.284738	37.15420	.0369565	-.016832	6.148744	.0557040	13.20549
#3	3.403676	38.48109	.0365603	-.016620	6.175709	.0630407	13.26516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.435925	.0400435	-.013301	-.007349	3.982206	1.104316	7.168068
Stddev	.330286	.0057143	.000470	.001944	.108209	.066810	.018274
%RSD	3.500302	14.27022	3.536406	26.44675	2.717308	6.049906	.2549415

#1	9.054837	.0334829	-.012989	-.005298	3.859157	1.027395	7.147778
#2	9.613504	.0439339	-.013842	-.007586	4.024934	1.147864	7.183233
#3	9.639432	.0427137	-.013073	-.009164	4.062527	1.137690	7.173192

Sample Name: K5533-01 Acquired: 10/25/2019 17:17:46 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CHIP001 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.185309	.0508656	4.218488
Stddev	.014476	.0027735	.128270
%RSD	.2014704	5.452680	3.040667

#1	7.168651	.0476630	4.109343
#2	7.194837	.0524745	4.186348
#3	7.192440	.0524593	4.359771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.226	22137.19	5058.660	961.0919	1456.283
Stddev	13.993	69.02	102.860	5.0915	7.842
%RSD	.9536716	.3117996	2.033347	.5297671	.5384820

#1	1451.514	22190.07	4997.176	964.3238	1447.268
#2	1478.345	22162.40	5177.407	963.7291	1461.528
#3	1471.820	22059.11	5001.395	955.2227	1460.054

Sample Name: K5533-02 Acquired: 10/25/2019 17:21:47 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CHIP002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185217	-.054547	7.648374	.0726102	.0561386	21.98458
Stddev	.0043074	.004783	.008401	.0105492	.0029573	.13723
%RSD	23.25617	8.768442	.1098428	14.52852	5.267799	.6241943

#1	.0229490	-.049024	7.657591	.0815569	.0535338	22.03668
#2	.0182709	-.057368	7.641146	.0752960	.0593532	22.08813
#3	.0143451	-.057247	7.646385	.0609778	.0555288	21.82893

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.213730	.0003458	.0221504	F 2199.120	1.761304	.6582481
Stddev	.055622	.0001097	.0003809	24.911	.000717	.0004405
%RSD	.7710537	31.72858	1.719476	1.132788	.0406985	.0669213

#1	7.256726	.0002581	.0225843	2186.239	1.762116	.6578397
#2	7.233552	.0003105	.0219960	2227.835	1.761038	.6581897
#3	7.150913	.0004688	.0218710	2183.286	1.760759	.6587149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104528	19.44249	1.397468	33.79628	.0329278	-.017360
Stddev	.0010436	.05178	.011828	.33712	.0007952	.000400
%RSD	9.983770	.2663062	.8463920	.9975102	2.414880	2.305592

#1	.0113062	19.38834	1.403633	33.83501	.0320399	-.017623
#2	.0107630	19.49151	1.404940	34.11237	.0335744	-.016900
#3	.0092893	19.44764	1.383831	33.44147	.0331689	-.017559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.28440	.0294741	F 69.83622	12.84107	.0601209	-.042748
Stddev	.02066	.0016221	.48936	.12993	.0006417	.000132
%RSD	.1554840	5.503620	.7007216	1.011854	1.067406	.3089166

#1	13.26618	.0312846	70.34024	12.69469	.0596649	-.042690
#2	13.30684	.0289846	69.36298	12.88576	.0598432	-.042654
#3	13.28018	.0281530	69.80544	12.94276	.0608548	-.042899

Sample Name: K5533-02 Acquired: 10/25/2019 17:21:47 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P001-CHIP002 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007613	5.719647	.9727974	6.742837	12.76843	.1171053
Stddev	.000752	.109438	.0370791	.014282	.02900	.0017139
%RSD	9.875526	1.913368	3.811600	.2118067	.2271336	1.463564

#1	-.007226	5.844427	.9323933	6.759290	12.80187	.1162387
#2	-.008480	5.674549	.9807317	6.735589	12.75318	.1159979
#3	-.007134	5.639964	1.005267	6.733633	12.75024	.1190795

Elem	Sr4077
Units	ppm
Avg	4.540996
Stddev	.034582
%RSD	.7615585

#1	4.565803
#2	4.555692
#3	4.501493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.032	21088.26	4912.888	918.0639	1346.545
Stddev	14.117	46.33	38.606	3.8107	12.228
%RSD	1.024406	.2196795	.7858049	.4150749	.9080697

#1	1390.733	21089.32	4879.687	914.3754	1356.549
#2	1380.530	21041.40	4903.727	921.9860	1350.171
#3	1362.833	21134.04	4955.250	917.8303	1332.914

Sample Name: CCV08 Acquired: 10/25/2019 21:06:34 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	5.052310	5.050245	5.079683	5.095256	5.040396	10.16046	10.38680
Stddev	.010089	.006721	.007062	.015542	.010222	.28785	.27077
%RSD	.1996847	.1330764	.1390259	.3050253	.2027979	2.833016	2.606886

#1	5.054210	5.057452	5.075375	5.092233	5.045205	9.82948	10.07772
#2	5.061314	5.044148	5.075842	5.112088	5.047327	10.29964	10.50043
#3	5.041406	5.049136	5.087833	5.081448	5.028657	10.35227	10.58223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565529	2.533606	25.50165	1.021632	2.526706	1.271189	5.061131
Stddev	.0036211	.002124	.77758	.005976	.004109	.002547	.091962
%RSD	1.411428	.0838377	3.049130	.5849491	.1626250	.2003288	1.817024

#1	.2525119	2.531190	24.60503	1.028116	2.522391	1.270111	4.963892
#2	.2576433	2.535183	25.90896	1.020437	2.527153	1.274097	5.072800
#3	.2595035	2.534444	25.99097	1.016344	2.530573	1.269358	5.146702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547122	25.42023	2.523514	1.250304	24.98263	2.553462	2.540190
Stddev	.076933	.69304	.002254	.006927	.39690	.068925	.008401
%RSD	3.020372	2.726314	.0893074	.5540444	1.588715	2.699294	.3307164

#1	2.458933	24.62017	2.523860	1.255521	24.55103	2.477713	2.548635
#2	2.581959	25.80530	2.521108	1.252947	25.06491	2.570187	2.540101
#3	2.600473	25.83522	2.525576	1.242445	25.33193	2.612485	2.531834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97102	5.108578	5.068375	5.054777	5.069068	5.125460	4.993087
Stddev	.43850	.073605	.003251	.007092	.161416	.150516	.021822
%RSD	1.756033	1.440805	.0641447	.1402993	3.184342	2.936634	.4370523

#1	24.46615	5.025632	5.065940	5.058579	4.885484	4.954258	5.002873
#2	25.19012	5.134002	5.072067	5.059156	5.132964	5.236991	5.008303
#3	25.25679	5.166100	5.067118	5.046594	5.188754	5.185132	4.968084

Sample Name: CCV08 Acquired: 10/25/2019 21:06:34 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	4.970921	5.050312	5.150669
Stddev	.017743	.139600	.135492
%RSD	.3569334	2.764191	2.630564

#1	4.988069	4.890313	4.995008
#2	4.972055	5.113323	5.214889
#3	4.952638	5.147299	5.242109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.442	23755.88	4941.367	1017.359	1648.037
Stddev	1.743	144.28	51.683	11.346	1.764
%RSD	.1127919	.6073579	1.045935	1.115220	.1070643

#1	1544.615	23639.17	5001.023	1008.363	1646.256
#2	1544.266	23711.26	4910.094	1013.610	1649.784
#3	1547.444	23917.20	4912.985	1030.105	1648.072

Sample Name: K5543-01 Acquired: 10/25/2019 17:25:49 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028305	-.155718	.1915671	-.265137	.0085521	299.6236
Stddev	.003171	.001754	.0038197	.013396	.0014379	10.0126
%RSD	11.20310	1.126668	1.993932	5.052330	16.81328	3.341712

#1	-.031544	-.157232	.1873005	-.256704	.0069073	288.4439
#2	-.025206	-.156125	.1946685	-.280583	.0095706	307.7651
#3	-.028164	-.153795	.1927324	-.258123	.0091785	302.6619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2111026	.0493982	-.014141	2.285357	.1667212	.0088110
Stddev	.0075694	.0012217	.001325	.082638	.0015279	.0008027
%RSD	3.585667	2.473201	9.367087	3.615966	.9164538	9.110311

#1	.2027120	.0490147	-.012773	2.199074	.1682274	.0097319
#2	.2174180	.0507657	-.014231	2.363789	.1651725	.0082593
#3	.2131776	.0484143	-.015418	2.293210	.1667638	.0084419

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451379	505.2779	.4969645	8.827409	-.090550	.0105657
Stddev	.0031691	10.6581	.0179643	.274350	.015994	.0005902
%RSD	7.020887	2.109345	3.614801	3.107937	17.66326	5.586201

#1	.0487746	493.3551	.4765350	8.533053	-.073145	.0098844
#2	.0429677	508.5976	.5102925	9.075998	-.093905	.0109237
#3	.0436713	513.8810	.5040659	8.873175	-.104601	.0108889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.439978	.1192330	.4683376	2.677528	.1948931	-.009262
Stddev	.103591	.0075454	.0063245	.085661	.0312272	.000715
%RSD	1.608561	6.328286	1.350409	3.199254	16.02275	7.717254

#1	6.329339	.1105355	.4718422	2.595803	.1793418	-.009575
#2	6.455923	.1240264	.4610367	2.670136	.1744951	-.009766
#3	6.534672	.1231373	.4721339	2.766646	.2308425	-.008444

Sample Name: K5543-01 Acquired: 10/25/2019 17:25:49 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004929	2.411218	3.075680	F 26.22958	.2287554	.0778296
Stddev	.001808	.083314	.190185	.07361	.0017212	.0026937
%RSD	36.67259	3.455280	6.183513	.2806405	.7524117	3.461022

#1	-.002864	2.318338	2.919159	26.28872	.2307392	.0749780
#2	-.005699	2.479366	3.020538	26.25289	.2278678	.0781798
#3	-.006224	2.435950	3.287343	26.14714	.2276591	.0803311

Elem	Sr4077
Units	ppm
Avg	-.462501
Stddev	.009693
%RSD	2.095829

#1	-.451924
#2	-.464618
#3	-.470961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.468	26454.36	5518.946	1152.605	2146.380
Stddev	6.025	57.62	97.977	.509	6.042
%RSD	.3495768	.2177948	1.775293	.0441425	.2814739

#1	1718.481	26387.85	5585.869	1152.090	2140.892
#2	1721.759	26488.88	5406.487	1153.107	2145.395
#3	1730.162	26486.37	5564.482	1152.617	2152.854

Sample Name: K5543-01DUP Acquired: 10/25/2019 17:29:42 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026083	-.153697	.1881951	-.253729	.0078945	291.4922
Stddev	.001193	.001695	.0054951	.002636	.0011741	8.0349
%RSD	4.572144	1.102708	2.919880	1.038717	14.87274	2.756475

#1	-.026165	-.153431	.1820633	-.252455	.0065405	282.3480
#2	-.027232	-.152151	.1898482	-.251972	.0086313	294.7049
#3	-.024851	-.155510	.1926739	-.256759	.0085117	297.4237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089751	.0503915	-.013692	2.144194	.1699481	.0086143
Stddev	.0057191	.0010121	.001283	.104401	.0085722	.0001776
%RSD	2.736739	2.008500	9.373848	4.869013	5.044017	2.062205

#1	.2024738	.0492248	-.012215	2.038432	.1774787	.0088067
#2	.2112219	.0510335	-.014321	2.146971	.1717461	.0085796
#3	.2132296	.0509163	-.014540	2.247179	.1606195	.0084565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417407	501.9612	.4837151	8.649865	-.085063	.0092760
Stddev	.0041036	11.4568	.0153605	.228066	.019395	.0018792
%RSD	9.831277	2.282415	3.175530	2.636641	22.80068	20.25865

#1	.0457476	488.7883	.4662388	8.406630	-.062696	.0072618
#2	.0419276	507.4922	.4898307	8.684065	-.097213	.0095843
#3	.0375467	509.6032	.4950759	8.858899	-.095281	.0109820

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.403202	.1190731	.4430115	2.588728	.1958938	-.010011
Stddev	.158603	.0020955	.0162527	.107391	.0315994	.000497
%RSD	2.476927	1.759880	3.668692	4.148414	16.13088	4.963205

#1	6.227295	.1181325	.4588443	2.483647	.1594807	-.010163
#2	6.447024	.1176127	.4438211	2.584247	.2161216	-.009456
#3	6.535286	.1214741	.4263691	2.698289	.2120791	-.010414

Sample Name: K5543-01DUP Acquired: 10/25/2019 17:29:42 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005389	2.357989	3.070344	F 26.21357	.2294452	.0749746
Stddev	.000848	.062317	.034821	.18039	.0059407	.0043393
%RSD	15.74250	2.642800	1.134105	.6881460	2.589173	5.787707

#1	-.005616	2.289223	3.052282	26.39063	.2344857	.0700087
#2	-.006101	2.374021	3.048266	26.03003	.2309545	.0768795
#3	-.004450	2.410724	3.110485	26.22007	.2228954	.0780357

Elem	Sr4077
Units	ppm
Avg	-.458973
Stddev	.010278
%RSD	2.239358

#1	-.447143
#2	-.464061
#3	-.465714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.483	25860.00	5537.072	1144.115	2137.184
Stddev	9.237	582.38	28.228	36.868	14.747
%RSD	.5375075	2.252060	.5098008	3.222419	.6900227

#1	1712.067	25302.73	5565.524	1113.505	2123.712
#2	1729.070	25812.68	5536.618	1133.796	2152.940
#3	1714.311	26464.61	5509.073	1185.043	2134.899

Sample Name: K5543-01LX5 Acquired: 10/25/2019 17:33:31 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.003480	-.035557	.0384569	-.057187	.0019478	61.66399	.0437972
Stddev	.003281	.002897	.0026185	.006517	.0021299	3.15927	.0027847
%RSD	94.28483	8.146930	6.808917	11.39512	109.3472	5.123362	6.358138

#1	-.006694	-.034142	.0370073	-.064525	-.000330	58.07867	.0405894
#2	-.003609	-.033639	.0368838	-.054960	.002283	62.87344	.0452097
#3	-.000136	-.038889	.0414797	-.052076	.003890	64.03984	.0455926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072023	-.003186	.4985862	.0366238	.0012558	.0096109	103.4629
Stddev	.0006123	.000367	.0073194	.0004121	.0003444	.0011707	2.9358
%RSD	8.501061	11.52570	1.468040	1.125083	27.42506	12.18143	2.837583

#1	.0065027	-.002762	.4932438	.0370238	.0009989	.0108818	100.1594
#2	.0074635	-.003389	.5069291	.0362007	.0016472	.0093748	104.4556
#3	.0076406	-.003406	.4955857	.0366469	.0011215	.0085763	105.7737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049680	1.885762	.0130856	.0015428	1.270318	.0253501	.1016246
Stddev	.0054729	.071973	.0039365	.0002817	.032673	.0036547	.0012117
%RSD	5.213838	3.816635	30.08241	18.26253	2.572033	14.41700	1.192371

#1	.0988707	1.804399	.0170213	.0015005	1.232645	.0293526	.1030041
#2	.1065779	1.911776	.0130870	.0012846	1.287406	.0221904	.1007325
#3	.1094553	1.941110	.0091484	.0018433	1.290904	.0245074	.1011371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5378852	.0209611	-.003084	-.003673	.5015382	.6409245	6.451908
Stddev	.0111531	.0030659	.000193	.000686	.0249650	.0249165	.009472
%RSD	2.073509	14.62667	6.254187	18.67343	4.977685	3.887582	.1468103

#1	.5257518	.0185268	-.003280	-.003375	.4730455	.6157316	6.441922
#2	.5402135	.0199522	-.002894	-.003187	.5119929	.6655551	6.453037
#3	.5476904	.0244043	-.003079	-.004458	.5195761	.6414869	6.460765

Sample Name: K5543-01LX5 Acquired: 10/25/2019 17:33:31 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.0511464	.0131215	-.094350
Stddev	.0041333	.0018277	.002393
%RSD	8.081290	13.92894	2.536610

#1	.0464277	.0116586	-.091691
#2	.0528859	.0125355	-.095028
#3	.0541257	.0151703	-.096331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.977	25494.77	5243.274	1121.023	1883.124
Stddev	18.737	28.67	130.772	7.856	21.293
%RSD	1.132176	.1124667	2.494088	.7007856	1.130723

#1	1656.079	25527.08	5391.773	1111.977	1885.253
#2	1673.139	25484.87	5192.735	1126.132	1903.272
#3	1635.713	25472.36	5145.313	1124.959	1860.846

Sample Name: K5543-01MSD Acquired: 10/25/2019 17:41:17 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6728974	1.367312	.9589202	1.475541	.3266222	287.6654
Stddev	.0021826	.000299	.0033313	.005214	.0038819	5.4960
%RSD	.3243625	.0218754	.3474016	.3533703	1.188504	1.910537

#1	.6721066	1.367657	.9551046	1.476251	.3244165	281.4897
#2	.6712204	1.367135	.9612506	1.470008	.3311045	289.4877
#3	.6753652	1.367144	.9604053	1.480363	.3243457	292.0187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4141844	.2331098	.1805804	4.005865	.5331279	.1636317
Stddev	.0057427	.0019073	.0011669	.092481	.0015699	.0011260
%RSD	1.386496	.8181921	.6462053	2.308630	.2944722	.6881452

#1	.4075581	.2310357	.1802838	3.901438	.5339388	.1642045
#2	.4177157	.2347882	.1818669	4.038742	.5313183	.1623344
#3	.4172793	.2335056	.1795903	4.077415	.5341265	.1643562

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3206204	480.3784	.6687759	10.67927	.3112288	.0771522
Stddev	.0047355	6.2614	.0121671	.19605	.0078222	.0000776
%RSD	1.476966	1.303433	1.819306	1.835817	2.513334	.1005848

#1	.3229676	473.6472	.6561698	10.45294	.3189294	.0772402
#2	.3237238	481.4586	.6697076	10.78844	.3114665	.0771229
#3	.3151698	486.0295	.6804504	10.79644	.3032904	.0770936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.156878	.3857497	.5931192	12.52153	.3998408	.3462837
Stddev	.137661	.0062968	.0050591	.17585	.0133044	.0014610
%RSD	1.503367	1.632351	.8529651	1.404388	3.327414	.4218981

#1	9.055759	.3807558	.5989061	12.34373	.3882365	.3471878
#2	9.101221	.3928232	.5909178	12.52549	.3969246	.3470650
#3	9.313654	.3836700	.5895338	12.69537	.4143614	.3445982

Sample Name: K5543-01MSD Acquired: 10/25/2019 17:41:17 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5317854	2.535562	5.169742	F 29.24978	.2066061	.2707447
Stddev	.0019462	.058216	.041563	.17980	.0053423	.0069352
%RSD	.3659743	2.295995	.8039642	.6147139	2.585728	2.561511

#1	.5317348	2.473157	5.204683	29.32220	.2127744	.2631663
#2	.5298649	2.545122	5.123779	29.04506	.2035885	.2722929
#3	.5337563	2.588407	5.180763	29.38208	.2034555	.2767750

Elem	Sr4077
Units	ppm
Avg	-.237634
Stddev	.004280
%RSD	1.801051

#1	-.232958
#2	-.238588
#3	-.241357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.441	26160.40	5380.961	1149.144	2101.696
Stddev	6.182	87.06	25.742	15.621	13.859
%RSD	.3654629	.3328041	.4783828	1.359340	.6594003

#1	1688.864	26062.09	5410.211	1131.129	2099.682
#2	1698.494	26227.78	5361.758	1157.383	2116.451
#3	1686.965	26191.32	5370.914	1158.922	2088.954

Sample Name: K5543-01MS Acquired: 10/25/2019 17:45:03 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6513091	1.335676	.9392170	1.438580	.3211084	285.2721
Stddev	.0129365	.023962	.0138996	.044104	.0084277	7.3890
%RSD	1.986234	1.793975	1.479909	3.065785	2.624571	2.590150

#1	.6620862	1.351860	.9430874	1.479052	.3253350	276.7419
#2	.6369626	1.308149	.9237924	1.391574	.3114037	289.6891
#3	.6548783	1.347019	.9507711	1.445115	.3265863	289.3854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4035534	.2321680	.1799210	4.025285	.5332547	.1601491
Stddev	.0089109	.0010266	.0032019	.125501	.0060209	.0035787
%RSD	2.208110	.4421861	1.779599	3.117805	1.129088	2.234633

#1	.3932763	.2309884	.1836129	3.886955	.5335473	.1635006
#2	.4091272	.2328596	.1779034	4.057047	.5391240	.1563798
#3	.4082567	.2326560	.1782468	4.131853	.5270929	.1605668

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3156828	478.4710	.6602791	10.73104	.3017429	.0779330
Stddev	.0087127	10.4682	.0190162	.27567	.0346578	.0012868
%RSD	2.759942	2.187844	2.880032	2.568870	11.48586	1.651215

#1	.3256526	466.5732	.6387808	10.41323	.3372957	.0764473
#2	.3095302	482.5722	.6671571	10.87452	.2680556	.0786508
#3	.3118657	486.2677	.6748994	10.90538	.2998774	.0787008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.087693	.3817006	.6215761	12.49931	.3965580	.3359101
Stddev	.169128	.0193584	.0011962	.31731	.0327896	.0091747
%RSD	1.861065	5.071619	.1924378	2.538633	8.268545	2.731287

#1	8.892552	.3604237	.6226434	12.13788	.3588815	.3450526
#2	9.191913	.3864048	.6202833	12.62791	.4186393	.3267036
#3	9.178614	.3982734	.6218017	12.73213	.4121532	.3359741

Sample Name: K5543-01MS Acquired: 10/25/2019 17:45:03 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217668	2.512310	5.039243	F 28.88195	.2090428	.2668854
Stddev	.0096862	.071602	.027959	.40098	.0049202	.0061678
%RSD	1.856419	2.850037	.5548216	1.388358	2.353702	2.311044

#1	.5284481	2.430175	5.057637	29.11047	.2115807	.2597820
#2	.5106582	2.545178	5.007069	28.41894	.2121759	.2708825
#3	.5261942	2.561577	5.053024	29.11643	.2033718	.2699918

Elem	Sr4077
Units	ppm
Avg	-.239743
Stddev	.006097
%RSD	2.543119

#1	-.233010
#2	-.241326
#3	-.244891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.701	26330.17	5416.096	1159.191	2130.681
Stddev	25.705	82.77	23.360	16.093	23.997
%RSD	1.492140	.3143417	.4313022	1.388280	1.126266

#1	1704.048	26353.67	5437.350	1165.476	2120.982
#2	1752.023	26238.20	5391.086	1140.904	2158.010
#3	1712.032	26398.65	5419.851	1171.193	2113.051

Sample Name: K5543-01A Acquired: 10/25/2019 17:48:51 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.6728223	1.366381	.9575086	1.477206	.3250014	283.5881
Stddev	.0059337	.006342	.0057060	.016639	.0029923	8.5637
%RSD	.8819057	.4641398	.5959229	1.126412	.9207174	3.019772

#1	.6728810	1.373354	.9515632	1.467880	.3221679	273.8379
#2	.6668596	1.364833	.9580221	1.467321	.3281306	287.0353
#3	.6787264	1.360956	.9629406	1.496417	.3247056	289.8909

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4055520	.2312558	.1813477	3.937710	.5448453	.1645296
Stddev	.0123187	.0015083	.0006804	.174054	.0021296	.0007248
%RSD	3.037514	.6522237	.3751926	4.420189	.3908644	.4405407

#1	.3913426	.2301152	.1810159	3.740265	.5470931	.1644872
#2	.4120912	.2329660	.1808968	4.003924	.5428579	.1638268
#3	.4132221	.2306863	.1821304	4.068939	.5445850	.1652746

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3210434	480.1640	.6556127	10.65622	.3280022	.0774982
Stddev	.0033564	11.3113	.0232669	.35206	.0106752	.0012706
%RSD	1.045454	2.355707	3.548876	3.303805	3.254597	1.639519

#1	.3196901	467.9141	.6289112	10.24971	.3402484	.0760462
#2	.3185750	482.3646	.6663912	10.86245	.3230964	.0780421
#3	.3248652	490.2132	.6715359	10.85649	.3206617	.0784063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.128428	.3812327	.6187077	12.53626	.4200793	.3464844
Stddev	.170843	.0122619	.0031418	.31511	.0400617	.0046041
%RSD	1.871547	3.216374	.5078035	2.513625	9.536697	1.328809

#1	8.946260	.3671036	.6186645	12.18002	.3839156	.3421256
#2	9.153949	.3890903	.6218709	12.65020	.4131796	.3460278
#3	9.285074	.3875042	.6155877	12.77855	.4631427	.3512998

Sample Name: K5543-01A Acquired: 10/25/2019 17:48:51 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.5348972	2.487938	5.018439	F 29.49525	.2138273	.2681390
Stddev	.0040677	.072961	.020371	.18025	.0010611	.0116092
%RSD	.7604654	2.932587	.4059221	.6111209	.4962383	4.329528

#1	.5312822	2.405198	4.997755	29.64350	.2147951	.2551417
#2	.5341075	2.515566	5.019082	29.29461	.2126927	.2717964
#3	.5393019	2.543051	5.038481	29.54764	.2139942	.2774791

Elem	Sr4077
Units	ppm
Avg	-.241030
Stddev	.005899
%RSD	2.447272

#1	-.235115
#2	-.241062
#3	-.246912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.616	26011.55	5423.525	1136.141	2095.819
Stddev	10.376	40.60	44.289	1.828	13.402
%RSD	.6151917	.1560860	.8166172	.1609329	.6394542

#1	1680.103	25992.08	5470.312	1137.423	2081.346
#2	1698.581	25984.36	5382.249	1136.952	2107.800
#3	1681.163	26058.22	5418.013	1134.047	2098.311

Sample Name: K5544-01 Acquired: 10/25/2019 17:52:37 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175375	-.013138	.0571947	-.015127	.0026182	5.089305	.0580946
Stddev	.0034617	.001710	.0045988	.004684	.0025807	.099509	.0023969
%RSD	19.73910	13.01541	8.040570	30.96663	98.56903	1.955254	4.125862

#1	.0214486	-.011534	.0617340	-.017881	.0046786	4.985372	.0554052
#2	.0162969	-.014937	.0573116	-.017781	.0034526	5.098841	.0588732
#3	.0148670	-.012943	.0525386	-.009718	-.000276	5.183703	.0600055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014731	-.001098	1.164674	.0637464	.0109837	.0388381	30.16008
Stddev	.0001775	.000277	.033234	.0005383	.0000813	.0018852	.64740
%RSD	12.04707	25.19818	2.853506	.8444483	.7405117	4.853914	2.146541

#1	.0013231	-.000820	1.126955	.0642458	.0110767	.0407628	29.41447
#2	.0014272	-.001373	1.189651	.0631762	.0109486	.0387563	30.48627
#3	.0016691	-.001100	1.177417	.0638171	.0109258	.0369951	30.57951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902749	.4092290	.0072137	.0002067	.1705993	.0701617	.1198443
Stddev	.0024819	.0144662	.0023163	.0005431	.0054442	.0036331	.0022460
%RSD	2.749275	3.534989	32.10951	262.6910	3.191220	5.178152	1.874097

#1	.0874226	.4174225	.0098614	-.000420	.1698033	.0666692	.1213847
#2	.0914599	.3925259	.0062176	.000509	.1655970	.0739207	.1208809
#3	.0919422	.4177387	.0055621	.000532	.1763977	.0698952	.1172672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8183311	.0028694	.0020934	.0011998	.2380742	3.424595	.2898807
Stddev	.0093396	.0025525	.0002412	.0008040	.0109380	.028140	.0021889
%RSD	1.141292	88.95746	11.52406	67.01261	4.594351	.8217088	.7551203

#1	.8198868	.0003833	.0020811	.0020988	.2296570	3.457066	.2923510
#2	.8083114	.0054835	.0018585	.0005495	.2504377	3.409419	.2891090
#3	.8267952	.0027414	.0023405	.0009512	.2341281	3.407301	.2881821

Sample Name: K5544-01 Acquired: 10/25/2019 17:52:37 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8697386	.0006424	-.022584
Stddev	.0093855	.0010929	.000485
%RSD	1.079120	170.1297	2.148584

#1	.8752466	.0015786	-.022024
#2	.8750676	.0009070	-.022859
#3	.8589016	-.000559	-.022869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.080	25968.86	5200.668	1128.067	1828.487
Stddev	3.301	69.42	30.796	6.807	.659
%RSD	.1989934	.2673100	.5921478	.6034554	.0360298

#1	1658.462	25969.03	5228.679	1120.765	1829.215
#2	1656.132	26038.19	5205.634	1134.238	1828.316
#3	1662.647	25899.36	5167.691	1129.197	1827.932

Sample Name: K5545-01 Acquired: 10/25/2019 17:56:38 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065685	-.013217	.0547251	-.012345	.0013002	29.53601	.1446127
Stddev	.0024533	.001428	.0048202	.002078	.0022150	.77928	.0061962
%RSD	37.34925	10.80370	8.808082	16.83068	170.3631	2.638394	4.284683

#1	.0093634	-.014722	.0601394	-.011755	.0003342	28.63655	.1374765
#2	.0047712	-.011881	.0509006	-.014655	.0038341	29.96350	.1477351
#3	.0055709	-.013049	.0531352	-.010627	-.000268	30.00799	.1486265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014588	-.000513	2.318670	.0690557	.0104673	.0265326	22.87622
Stddev	.0000568	.000120	.085695	.0077707	.0005270	.0020502	.54142
%RSD	3.892571	23.33382	3.695863	11.25277	5.034855	7.727190	2.366719

#1	.0015189	-.000392	2.220246	.0641227	.0101474	.0288605	22.26809
#2	.0014060	-.000516	2.359048	.0650312	.0110756	.0249955	23.05474
#3	.0014515	-.000632	2.376717	.0780132	.0101790	.0257419	23.30583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2048464	3.131388	.0202612	.0001060	.2496213	.0726130	.2416179
Stddev	.0069807	.094024	.0015283	.0008328	.0260942	.0077549	.0255087
%RSD	3.407793	3.002621	7.542981	785.7911	10.45351	10.67980	10.55745

#1	.1967858	3.023142	.0219244	-.000164	.2195417	.0639217	.2295297
#2	.2088663	3.192765	.0199405	-.000558	.2631378	.0750918	.2244005
#3	.2088872	3.178256	.0189187	.001040	.2661845	.0788255	.2709236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.950306	.0078681	-.000601	-.000167	.4933501	5.193344	.5212349
Stddev	.067458	.0020515	.000253	.000722	.0130132	.074422	.0044173
%RSD	2.286484	26.07320	42.15082	432.4792	2.637714	1.433035	.8474742

#1	2.907659	.0067437	-.000313	.000518	.4792214	5.233821	.5259530
#2	2.915181	.0066247	-.000700	-.000920	.5048447	5.238756	.5205544
#3	3.028079	.0102359	-.000790	-.000098	.4959842	5.107456	.5171974

Sample Name: K5545-01 Acquired: 10/25/2019 17:56:38 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3407380	.0205186	-.003958
Stddev	.0038749	.0011706	.000293
%RSD	1.137207	5.705012	7.394863

#1	.3420431	.0193368	-.004276
#2	.3437919	.0205414	-.003699
#3	.3363791	.0216776	-.003901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.412	24466.33	5207.808	1064.900	1810.214
Stddev	3.966	2262.26	38.139	94.321	2.547
%RSD	.2401865	9.246402	.7323337	8.857301	.1407203

#1	1654.956	25714.32	5250.700	1108.932	1810.415
#2	1647.127	25829.71	5177.715	1129.153	1807.573
#3	1652.153	21854.95	5195.011	956.615	1812.655

Sample Name: CCV04 Acquired: 10/25/2019 18:00:39 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994177	5.012298	5.016563	5.053595	5.005984	10.08304	10.13984
Stddev	.012127	.014175	.012462	.037381	.021633	.38894	.38758
%RSD	.2428326	.2828024	.2484182	.7396842	.4321488	3.857395	3.822371
#1	4.980311	5.004897	5.004223	5.010539	4.981358	9.63441	9.69646
#2	5.002805	5.028641	5.029144	5.077754	5.021923	10.32542	10.30878
#3	4.999415	5.003354	5.016324	5.072492	5.014672	10.28929	10.41428
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572963	2.510414	25.44128	1.005824	2.492500	1.263009	4.962351
Stddev	.0028892	.005241	1.01771	.003984	.005299	.002335	.131707
%RSD	1.122897	.2087701	4.000231	.3960996	.2125815	.1849064	2.654126
#1	.2540523	2.509305	24.26661	1.010379	2.487503	1.264704	4.815385
#2	.2595927	2.505816	25.99947	1.002989	2.498056	1.260345	5.001959
#3	.2582438	2.516121	26.05776	1.004104	2.491941	1.263979	5.069709
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522729	25.11271	2.504813	1.240950	24.34362	2.508857	2.538289
Stddev	.097506	.98054	.006572	.001786	.69155	.091652	.017658
%RSD	3.865090	3.904554	.2623559	.1439524	2.840804	3.653133	.6956619
#1	2.410174	23.98783	2.497460	1.242384	23.56176	2.405218	2.521406
#2	2.576566	25.56358	2.510112	1.238949	24.59394	2.542118	2.536831
#3	2.581447	25.78671	2.506867	1.241517	24.87516	2.579234	2.556631
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74402	5.107278	5.034170	4.995356	5.025400	5.075097	4.948252
Stddev	.65543	.059863	.020968	.007117	.194101	.180874	.004222
%RSD	2.648838	1.172109	.4165158	.1424681	3.862390	3.563955	.0853136
#1	23.99040	5.038303	5.010267	4.988698	4.801421	4.867437	4.944739
#2	25.06063	5.137837	5.042785	5.002856	5.130320	5.159602	4.952935
#3	25.18104	5.145694	5.049459	4.994513	5.144460	5.198251	4.947083

Sample Name: CCV04 Acquired: 10/25/2019 18:00:39 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	4.905081	4.988680	5.058921
Stddev	.022535	.196814	.191835
%RSD	.4594187	3.945212	3.792024

#1	4.895385	4.763727	4.838431
#2	4.889018	5.073177	5.150754
#3	4.930842	5.129136	5.187578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.017	23821.30	4918.616	1021.945	1649.037
Stddev	6.180	54.68	55.686	5.332	5.003
%RSD	.4007515	.2295573	1.132146	.5217956	.3033844

#1	1547.953	23769.86	4982.563	1023.788	1650.359
#2	1535.620	23878.73	4880.816	1026.112	1643.506
#3	1542.478	23815.30	4892.468	1015.936	1653.247

Sample Name: CCB04 Acquired: 10/25/2019 18:04:20 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.005778	-.000996	-.000749	-.000394	.0009667	.0126527	.0011874
Stddev	.002293	.002432	.000642	.005492	.0030547	.0069478	.0010516
%RSD	39.68191	244.3038	85.69084	1395.670	316.0034	54.91174	88.56243

#1	-.003535	-.001795	-.000018	.004764	-.001070	.0126841	-.000016
#2	-.005681	-.002928	-.001218	.000224	.004479	.0056892	.001650
#3	-.008117	.001736	-.001011	-.006169	-.000509	.0195847	.001928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000167	-.017396	.0004608	-.000249	-.000653	.0033004
Stddev	.000087	.0000409	.012061	.0005528	.000268	.000483	.0031903
%RSD	537.7873	245.5056	69.33054	119.9607	107.8226	74.06485	96.66443

#1	.000078	.0000416	-.025213	.0010934	-.000184	-.000391	.0051586
#2	-.000034	.0000391	-.003506	.0000702	-.000544	-.000356	.0051260
#3	-.000093	-.000031	-.023470	.0002189	-.000019	-.001210	-.000383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009223	.0281179	.0003677	.0001773	-.006294	.0004052	.0009267
Stddev	.0005183	.0164805	.0001608	.0004263	.003160	.0039635	.0004594
%RSD	56.19075	58.61209	43.71699	240.4958	50.20794	978.1732	49.57158

#1	.0015138	.0469551	.0005360	-.000163	-.009859	.0049819	.0010899
#2	.0007058	.0210389	.0003514	.000655	-.003834	-.001904	.0004080
#3	.0005475	.0163596	.0002158	.000040	-.005190	-.001862	.0012822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028871	.0000984	.0006902	-.001452	.0014825	-.016441	.0007658
Stddev	.0212474	.0004290	.0004094	.001852	.0013082	.018164	.0011843
%RSD	735.9271	435.9330	59.32200	127.5792	88.24634	110.4757	154.6508

#1	-.018421	.0004860	.0006620	-.002060	.0021300	-.036146	.0013336
#2	.024073	-.000363	.0011130	.000628	.0023407	-.012810	.0015593
#3	.003010	.000172	.0002956	-.002924	-.000023	-.000367	-.000596

Sample Name: CCB04 Acquired: 10/25/2019 18:04:20 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.002977	-.002319	.0000733
Stddev	.001612	.002192	.0001488
%RSD	54.15148	94.53743	202.9513

#1	-.001238	-.004714	.0000965
#2	-.004422	-.000411	.0002092
#3	-.003269	-.001832	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.234	25369.91	5023.087	1109.103	1805.332
Stddev	3.716	68.80	58.935	3.981	3.431
%RSD	.2302185	.2711724	1.173280	.3588941	.1900386

#1	1618.363	25449.35	5089.582	1112.270	1809.293
#2	1613.181	25330.61	5002.374	1104.634	1803.335
#3	1611.158	25329.78	4977.305	1110.403	1803.367

Sample Name: K4660-07 Acquired: 10/25/2019 18:08:25 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005767	.0152928	.0695094	.0733870	.0344573	-.138239
Stddev	.003378	.0059277	.0032145	.0032539	.0020342	.017956
%RSD	58.57835	38.76171	4.624493	4.433914	5.903666	12.98929

#1	-.008420	.0088003	.0727833	.0741609	.0359782	-.144619
#2	-.006918	.0204162	.0663578	.0761843	.0321466	-.117964
#3	-.001964	.0166619	.0693871	.0698159	.0352472	-.152133

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.751415	.0001656	.0003217	290.6721	.0028530	.0068391
Stddev	.070647	.0000830	.0002523	9.3821	.0002002	.0003687
%RSD	2.567670	50.11773	78.41888	3.227730	7.017263	5.390426

#1	2.670525	.0000855	.0001286	279.9321	.0028125	.0066507
#2	2.782713	.0002513	.0002294	294.8115	.0030704	.0066027
#3	2.801006	.0001601	.0006071	297.2726	.0026762	.0072639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557924	.0677986	.5426001	59.47498	.0194339	-.002352
Stddev	.0009887	.0071086	.0155247	2.12878	.0009973	.000255
%RSD	1.772055	10.48486	2.861171	3.579284	5.131701	10.82658

#1	.0551802	.0683677	.5259245	57.06776	.0189052	-.002538
#2	.0552640	.0604226	.5452406	60.24773	.0205842	-.002062
#3	.0569330	.0746056	.5566353	61.10946	.0188122	-.002456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.6610	-.001958	.2531348	25.01602	.6136479	.0214219
Stddev	6.5222	.004736	.0082961	.83279	.0084446	.0001008
%RSD	2.561121	241.9222	3.277355	3.329011	1.376134	.4705261

#1	247.6645	-.007021	.2475193	24.12804	.6062352	.0213293
#2	255.7457	-.001215	.2626638	25.14042	.6228406	.0215292
#3	260.5728	.002363	.2492213	25.77962	.6118677	.0214071

Sample Name: K4660-07 Acquired: 10/25/2019 18:08:25 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.013187	-0.005524	F 24.86127	.0778741	9.834046	.2579577
Stddev	.001523	.001528	.91886	.0024098	.066016	.0098398
%RSD	11.54734	27.66172	3.695958	3.094533	.6712954	3.814504

#1	-0.014921	-0.006317	23.90935	.0806420	9.866340	.2467280
#2	-0.012575	-0.003762	24.93141	.0767374	9.758100	.2620748
#3	-0.012066	-0.006491	25.74306	.0762428	9.877697	.2650702

Elem	Sr4077
Units	ppm
Avg	2.653355
Stddev	.071778
%RSD	2.705166

#1	2.570698
#2	2.689401
#3	2.699967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.309	21272.97	4728.385	919.8292	1464.265
Stddev	3.515	774.06	32.120	30.3763	4.767
%RSD	.2490371	3.638724	.6792939	3.302388	.3255486

#1	1407.268	21426.31	4748.877	933.0559	1460.887
#2	1412.997	20433.72	4691.367	885.0820	1469.718
#3	1413.661	21958.89	4744.911	941.3497	1462.190

Sample Name: K4660-07DUP Acquired: 10/25/2019 18:12:25 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005553	.0113363	.0735433	.0731623	.0305978	-.142563
Stddev	.004639	.0044250	.0019781	.0065240	.0010470	.003753
%RSD	83.54527	39.03343	2.689763	8.917177	3.421692	2.632382

#1	-.002496	.0163634	.0741253	.0748493	.0300738	-.138923
#2	-.010891	.0080313	.0713395	.0659605	.0318034	-.146419
#3	-.003272	.0096143	.0751652	.0786772	.0299164	-.142347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.763466	-.000022	.0006640	292.7955	.0024836	.0071273
Stddev	.093937	.000143	.0002487	9.8684	.0004590	.0005433
%RSD	3.399234	646.4616	37.45687	3.370404	18.48109	7.623102

#1	2.660747	.000142	.0008428	281.8599	.0027103	.0077546
#2	2.784648	-.000092	.0007692	295.4891	.0019554	.0068037
#3	2.845004	-.000117	.0003800	301.0374	.0027852	.0068236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559589	.0683189	.5460274	60.01526	.0188408	-.002381
Stddev	.0015192	.0100435	.0231610	2.46800	.0007095	.000707
%RSD	2.714919	14.70097	4.241725	4.112294	3.765584	29.69000

#1	.0549186	.0602353	.5209264	57.20382	.0186068	-.001609
#2	.0552557	.0651589	.5505850	61.01740	.0196376	-.002996
#3	.0577023	.0795624	.5665707	61.82457	.0182778	-.002538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.8174	.0011021	.2429915	25.22017	.6232423	.0219906
Stddev	6.3044	.0068688	.0034896	.61956	.0113659	.0004752
%RSD	2.464404	623.2499	1.436088	2.456615	1.823678	2.160951

#1	248.9573	.0089339	.2469171	24.51443	.6106867	.0220159
#2	257.1382	-.001729	.2402417	25.47148	.6262106	.0224526
#3	261.3568	-.003899	.2418157	25.67459	.6328295	.0215032

Sample Name: K4660-07DUP Acquired: 10/25/2019 18:12:25 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.013285	-0.005676	F 24.97702	.0751666	9.842094	.2608766
Stddev	.000485	.003018	.60996	.0036312	.027865	.0114291
%RSD	3.650209	53.17271	2.442076	4.830871	.2831256	4.381023

#1	-0.013232	-0.005468	24.27340	.0717291	9.833686	.2481621
#2	-0.012829	-0.008793	25.30164	.0789646	9.819401	.2641710
#3	-0.013794	-0.002767	25.35601	.0748060	9.873195	.2702965

Elem	Sr4077
Units	ppm
Avg	2.663910
Stddev	.088096
%RSD	3.307015

#1	2.566827
#2	2.686144
#3	2.738758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.605	22348.21	4733.532	968.7819	1471.343
Stddev	9.295	392.07	60.377	19.3321	8.967
%RSD	.6543288	1.754375	1.275509	1.995509	.6094143

#1	1409.871	21895.85	4799.597	947.5435	1460.991
#2	1425.952	22590.01	4719.785	985.3534	1476.378
#3	1425.992	22558.78	4681.214	973.4487	1476.661

Sample Name: K4660-07LX5 Acquired: 10/25/2019 18:16:26 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.006349	.0044626	.0092017	.0416945	.0152076	-.028451	.5673612
Stddev	.004590	.0029797	.0052928	.0061491	.0013798	.011708	.0200622
%RSD	72.29579	66.77084	57.51979	14.74802	9.073124	41.15284	3.536058

#1	-.010079	.0053379	.0141095	.0360377	.0157240	-.025437	.5442067
#2	-.007744	.0011433	.0099020	.0408066	.0136441	-.018544	.5783101
#3	-.001223	.0069068	.0035936	.0482394	.0162547	-.041371	.5795668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002379	.0001369	59.88337	.0010776	.0020230	.0136469	.0241449
Stddev	.0001707	.0001319	1.89812	.0001639	.0002957	.0014053	.0052135
%RSD	71.72563	96.35868	3.169687	15.20818	14.61745	10.29774	21.59257

#1	.0000610	.0002792	57.74870	.0012574	.0017810	.0152430	.0184456
#2	.0002513	.0000189	60.52029	.0009366	.0023526	.0125954	.0286735
#3	.0004015	.0001125	61.38111	.0010387	.0019354	.0131023	.0253157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163562	12.64886	.0052186	-.000156	54.73396	.0025049	.0522038
Stddev	.0033621	.37736	.0008711	.000124	1.41813	.0040226	.0008285
%RSD	2.889530	2.983384	16.69276	79.61078	2.590945	160.5882	1.587000

#1	.1126703	12.21330	.0058538	-.000224	53.09656	.0061139	.0517802
#2	.1171433	12.85555	.0055764	-.000232	55.56886	.0032328	.0516728
#3	.1192549	12.87772	.0042255	-.000013	55.53648	-.001832	.0531584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.344463	.1328529	.0010420	-.007289	-.001075	5.380875	.0159092
Stddev	.105441	.0030226	.0006365	.000585	.000309	.137860	.0044255
%RSD	1.972910	2.275145	61.07919	8.032790	28.73526	2.562043	27.81738

#1	5.250928	.1293948	.0004478	-.007661	-.001423	5.221687	.0192950
#2	5.323730	.1349908	.0017136	-.006614	-.000836	5.460243	.0175311
#3	5.458731	.1341731	.0009646	-.007591	-.000965	5.460694	.0109015

Sample Name: K4660-07LX5 Acquired: 10/25/2019 18:16:26 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	1.908823	.0509330	.5466228
Stddev	.006885	.0033063	.0187980
%RSD	.3606921	6.491461	3.438936

#1	1.908625	.0471277	.5251713
#2	1.915804	.0531028	.5544777
#3	1.902039	.0525685	.5602192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.294	24068.44	4969.631	1046.003	1694.784
Stddev	1.920	28.59	56.978	4.885	3.232
%RSD	.1228027	.1187664	1.146515	.4670230	.1906823

#1	1563.941	24059.26	5035.308	1051.253	1698.109
#2	1561.134	24100.49	4940.165	1045.165	1691.654
#3	1564.807	24045.58	4933.420	1041.591	1694.591

Sample Name: K4660-07MS Acquired: 10/25/2019 18:20:28 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7831358	1.957619	1.037651	1.996402	.8345357	1.920344
Stddev	.0066104	.004586	.003294	.008017	.0034023	.073221
%RSD	.8440977	.2342388	.3174712	.4015818	.4076870	3.812909

#1	.7837954	1.962486	1.034587	2.005660	.8341823	1.837379
#2	.7762203	1.953379	1.037230	1.991806	.8313239	1.947720
#3	.7893917	1.956991	1.041135	1.991741	.8381009	1.975932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.745200	.2009945	.1761491	263.9382	.4072470	.2059909
Stddev	.078907	.0024225	.0012470	8.5530	.0027175	.0004405
%RSD	2.874346	1.205242	.7078981	3.240519	.6672915	.2138249

#1	2.655194	.1983874	.1747298	254.2163	.4061896	.2056214
#2	2.777932	.2014203	.1766489	267.2939	.4103342	.2064783
#3	2.802472	.2031759	.1770686	270.3045	.4052170	.2058730

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3016552	2.862055	.6974286	56.96194	.5064057	.0730258
Stddev	.0007709	.053835	.0244251	1.62022	.0016622	.0002593
%RSD	.2555482	1.881005	3.502167	2.844397	.3282273	.3550419

#1	.3011749	2.800393	.6698435	55.13836	.5047548	.0728407
#2	.3012462	2.886065	.7061336	57.51176	.5080789	.0729145
#3	.3025443	2.899709	.7163088	58.23572	.5063835	.0733222

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	234.4764	.3073729	.4160576	31.90059	.8578796	.4350834
Stddev	5.8711	.0089747	.0017612	.85304	.0122922	.0019785
%RSD	2.503936	2.919803	.4233035	2.674069	1.432855	.4547522

#1	227.8283	.2970471	.4176555	30.94127	.8439800	.4330843
#2	236.6506	.3117760	.4141692	32.18666	.8623394	.4351250
#3	238.9504	.3132957	.4163481	32.57382	.8673193	.4370408

Sample Name: K4660-07MS Acquired: 10/25/2019 18:20:28 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7164209	.1990350	F 23.06111	6.215223	8.788608	.4484706
Stddev	.0034922	.0060943	.53576	.023896	.025204	.0157613
%RSD	.4874544	3.061925	2.323205	.3844760	.2867750	3.514446
#1	.7136051	.1919996	22.45558	6.193417	8.759586	.4304610
#2	.7153290	.2024164	23.25417	6.240768	8.804991	.4552041
#3	.7203286	.2026889	23.47357	6.211484	8.801248	.4597466

Elem	Sr4077
Units	ppm
Avg	2.634642
Stddev	.074122
%RSD	2.813373
#1	2.549642
#2	2.668457
#3	2.685826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.410	21830.84	4655.728	942.0195	1483.238
Stddev	1.375	146.99	33.523	8.6466	1.665
%RSD	.0959590	.6733182	.7200415	.9178748	.1122411
#1	1430.907	21688.35	4694.436	932.4753	1481.607
#2	1432.720	21822.21	4636.600	949.3301	1483.171
#3	1433.603	21981.95	4636.148	944.2531	1484.935

Sample Name: K4660-07MSD Acquired: 10/25/2019 18:24:17 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8050886	2.000751	1.065118	2.055306	.8609830	1.975604
Stddev	.0046192	.013851	.006649	.011570	.0054486	.080627
%RSD	.5737507	.6922812	.6242189	.5629574	.6328378	4.081150

#1	.7999766	1.990450	1.059767	2.042373	.8573335	1.883224
#2	.8089629	2.016497	1.072561	2.064676	.8583695	2.011785
#3	.8063263	1.995307	1.063026	2.058869	.8672460	2.031804

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.776756	.2064294	.1810323	269.0308	.4143767	.2107484
Stddev	.079872	.0022801	.0003383	8.0366	.0020383	.0007522
%RSD	2.876442	1.104539	.1868481	2.987245	.4918964	.3569186

#1	2.685509	.2038011	.1814215	259.8010	.4130625	.2102504
#2	2.810762	.2076107	.1808651	272.8116	.4167247	.2116137
#3	2.833997	.2078765	.1808101	274.4797	.4133427	.2103812

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3098553	2.923948	.7131620	58.25025	.5204799	.0754303
Stddev	.0015616	.048561	.0237767	2.19400	.0023012	.0004489
%RSD	.5039785	1.660811	3.333986	3.766502	.4421308	.5951089

#1	.3082296	2.868444	.6857536	55.72681	.5179310	.0751948
#2	.3113438	2.944799	.7254827	59.31755	.5211041	.0751482
#3	.3099924	2.958602	.7282499	59.70639	.5224046	.0759480

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	237.6909	.3159902	.4310761	32.37199	.8824196	.4490529
Stddev	6.0784	.0113639	.0022936	.89176	.0115105	.0002026
%RSD	2.557286	3.596268	.5320516	2.754733	1.304422	.0451126

#1	230.7773	.3033218	.4318395	31.34867	.8698412	.4490754
#2	240.0997	.3193628	.4328907	32.78443	.8924275	.4488400
#3	242.1958	.3252860	.4284983	32.98288	.8849902	.4492432

Sample Name: K4660-07MSD Acquired: 10/25/2019 18:24:17 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7356002	.2077073	F 23.55794	6.348117	8.963413	.4562664
Stddev	.0053821	.0056063	.68630	.018894	.036673	.0179008
%RSD	.7316621	2.699154	2.913257	.2976334	.4091428	3.923323

#1	.7294145	.2013905	22.77467	6.330298	8.923358	.4359843
#2	.7381735	.2096392	23.84526	6.367928	8.995341	.4629559
#3	.7392125	.2120923	24.05389	6.346127	8.971540	.4698591

Elem	Sr4077
Units	ppm
Avg	2.669310
Stddev	.076389
%RSD	2.861751

#1	2.581937
#2	2.702521
#3	2.723473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.457	21896.57	4659.035	941.1523	1484.715
Stddev	2.385	92.78	30.357	9.5841	3.216
%RSD	.1668325	.4237392	.6515827	1.018336	.2165948

#1	1431.730	21846.00	4693.963	940.2659	1488.336
#2	1429.667	21840.06	4644.146	932.0423	1483.614
#3	1426.975	22003.66	4638.997	951.1489	1482.193

Sample Name: K4660-07A Acquired: 10/25/2019 18:28:06 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.8002809	1.989305	1.064947	2.040341	.8543201	2.036397
Stddev	.0071109	.003856	.007919	.007993	.0036473	.070372
%RSD	.8885445	.1938592	.7436239	.3917691	.4269212	3.455735

#1	.8062712	1.992505	1.058726	2.044980	.8528060	1.956259
#2	.7924225	1.985023	1.073862	2.031111	.8584806	2.064817
#3	.8021490	1.990386	1.062253	2.044933	.8516738	2.088115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.795253	.2043409	.1797325	273.4670	.4110895	.2104662
Stddev	.064916	.0022164	.0003342	6.9977	.0008757	.0010279
%RSD	2.322370	1.084670	.1859654	2.558869	.2130249	.4883765

#1	2.720437	.2018251	.1794777	265.4087	.4119728	.2113235
#2	2.836661	.2060060	.1796089	276.9811	.4110743	.2093267
#3	2.828662	.2051915	.1801109	278.0112	.4102215	.2107485

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083906	2.995565	.7169372	58.46455	.5190213	.0741245
Stddev	.0020256	.056241	.0210299	1.65491	.0006092	.0006389
%RSD	.6568393	1.877466	2.933293	2.830616	.1173824	.8619230

#1	.3096216	2.932677	.6926563	56.56103	.5194888	.0748040
#2	.3060527	3.012982	.7287879	59.27085	.5183323	.0740333
#3	.3094975	3.041037	.7293673	59.56177	.5192429	.0735361

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	240.1372	.3213543	.4266338	33.08372	.8810805	.4476647
Stddev	3.7271	.0094196	.0039650	.55837	.0044060	.0012213
%RSD	1.552068	2.931236	.9293599	1.687758	.5000686	.2728106

#1	235.8513	.3111638	.4227375	32.46834	.8759999	.4483719
#2	241.9425	.3231562	.4306640	33.22478	.8838524	.4462545
#3	242.6180	.3297428	.4265000	33.55803	.8833892	.4483678

Sample Name: K4660-07A Acquired: 10/25/2019 18:28:06 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.7338785	.2057230	F 24.03677	6.347699	8.987599	.4578971
Stddev	.0012950	.0055449	.46063	.003735	.040881	.0144369
%RSD	.1764633	2.695315	1.916374	.0588336	.4548575	3.152874

#1	.7324192	.1993217	23.52951	6.351151	9.025842	.4412267
#2	.7343255	.2088079	24.15185	6.343734	8.944512	.4662462
#3	.7348908	.2090394	24.42896	6.348211	8.992442	.4662183

Elem	Sr4077
Units	ppm
Avg	2.697349
Stddev	.058287
%RSD	2.160911

#1	2.630044
#2	2.731066
#3	2.730936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.859	22101.66	4702.898	952.8921	1483.378
Stddev	1.935	29.47	38.141	3.6523	3.141
%RSD	.1352048	.1333462	.8110065	.3832856	.2117431

#1	1432.377	22100.16	4745.358	957.0312	1481.875
#2	1428.681	22131.86	4671.541	950.1223	1481.271
#3	1431.520	22072.97	4691.795	951.5229	1486.988

Sample Name: K5494-10 Acquired: 10/25/2019 18:31:55 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-102119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001164	-.002072	.0650953	.0069337	.0014502	1.255321	.0717571
Stddev	.001821	.001704	.0122450	.0010517	.0007880	.037943	.0022139
%RSD	156.4635	82.25231	18.81084	15.16754	54.33575	3.022611	3.085308

#1	-.000893	-.002374	.0776143	.0081276	.0020820	1.244934	.0720491
#2	-.003105	-.000237	.0645276	.0061443	.0017012	1.297376	.0738106
#3	.000506	-.003604	.0531441	.0065294	.0005673	1.223652	.0694117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001431	.0000351	5.772359	.0019929	.0000247	.0226109	1.065683
Stddev	.0001069	.0001755	.045424	.0005685	.0003688	.0056496	.051190
%RSD	74.74013	500.2533	.7869221	28.52750	1494.428	24.98635	4.803535

#1	.0001075	.0000973	5.791831	.0022815	.0002767	.0289845	1.028164
#2	.0002632	.0001710	5.804801	.0013379	-.000399	.0206288	1.123999
#3	.0000584	-.000163	5.720445	.0023592	.000196	.0182194	1.044885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135620	1.581287	.0001783	-.000732	5.082187	.0042390	.0571359
Stddev	.0003189	.015131	.0004378	.000014	.077332	.0032337	.0045278
%RSD	2.351550	.9568961	245.6245	1.897128	1.521638	76.28475	7.924543

#1	.0132389	1.564198	.0006832	-.000743	5.005216	.0079555	.0619466
#2	.0138766	1.586678	-.000052	-.000736	5.159876	.0020684	.0565034
#3	.0135705	1.592984	-.000096	-.000716	5.081470	.0026930	.0529576

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3609866	.0558711	-.000591	-.004148	.0142916	.6926577	.1518303
Stddev	.0129231	.0008555	.000219	.000669	.0009417	.0075200	.0113198
%RSD	3.579926	1.531255	37.06909	16.13464	6.589459	1.085670	7.455538

#1	.3742199	.0568364	-.000685	-.003671	.0132109	.7010454	.1638370
#2	.3483980	.0555705	-.000746	-.004913	.0147275	.6904093	.1503009
#3	.3603418	.0552065	-.000340	-.003860	.0149365	.6865184	.1413530

Sample Name: K5494-10 Acquired: 10/25/2019 18:31:55 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB-102119 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.794814	-.003166	.0310114
Stddev	.009420	.000883	.0002680
%RSD	.3370352	27.88625	.8643364

#1	2.784320	-.002883	.0311367
#2	2.802538	-.002459	.0311938
#3	2.797584	-.004155	.0307036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.184	27281.07	5248.767	1203.715	1998.119
Stddev	9.384	54.07	106.971	5.786	5.600
%RSD	.5303896	.1982136	2.038029	.4806607	.2802707

#1	1774.382	27330.52	5125.250	1207.666	2002.065
#2	1774.818	27289.35	5311.263	1206.405	2000.582
#3	1758.352	27223.33	5309.788	1197.074	1991.709

Sample Name: K5542-21 Acquired: 10/25/2019 18:35:56 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQUIPMENT-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002698	-.000389	-.000357	-.003965	-.000603	.0051638	.0009195
Stddev	.002965	.002857	.001148	.000645	.001152	.0151137	.0013222
%RSD	109.8992	733.4929	321.8927	16.27774	191.1565	292.6833	143.8013

#1	-.002892	-.001745	-.000358	-.004562	-.001494	.0214153	.0022343
#2	-.005561	.002893	-.001504	-.003280	-.001012	-.008470	-.000410
#3	.000359	-.002316	.000792	-.004054	.000698	.002546	.000934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000307	.0001798	.0171432	.0006522	-.000520	-.001254	.0018731
Stddev	.0001011	.0002708	.0192750	.0002807	.000194	.000618	.0071469
%RSD	329.5654	150.6609	112.4352	43.03841	37.39603	49.28935	381.5658

#1	-.000081	.0000237	.0168295	.0007841	-.000577	-.001711	.0094709
#2	.000058	.0000231	-.001973	.0008427	-.000303	-.000551	-.004716
#3	.000115	.0004925	.036573	.0003299	-.000679	-.001500	.000864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006959	.0084937	.0006199	-.000893	-.004096	-.002557	.0015372
Stddev	.0001921	.0364617	.0004996	.000551	.001843	.002461	.0005771
%RSD	27.60844	429.2812	80.59400	61.73786	44.99388	96.25325	37.54057

#1	.0004742	-.023994	.0000583	-.001503	-.002232	-.000414	.0013483
#2	.0008125	.047930	.0007865	-.000430	-.004139	-.002011	.0010782
#3	.0008011	.001545	.0010149	-.000747	-.005918	-.005244	.0021850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047437	-.003678	.0000260	-.003888	.0008033	-.011468	.0006167
Stddev	.041293	.002419	.0001299	.000237	.0014786	.023750	.0005467
%RSD	87.04981	65.78252	498.8201	6.090226	184.0824	207.1049	88.64783

#1	-.053209	-.000884	-.000059	-.003850	-.000075	.011543	.0001187
#2	-.003561	-.005052	.000176	-.004141	.002510	-.035894	.0005297
#3	-.085540	-.005098	-.000039	-.003672	-.000025	-.010053	.0012017

Sample Name: K5542-21 Acquired: 10/25/2019 18:35:56 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EQUIPMENT-BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003540	-.004934	.0001858
Stddev	.001237	.000773	.0001675
%RSD	34.93975	15.66146	90.14208

#1	-.004575	-.005716	.0003345
#2	-.002170	-.004171	.0000044
#3	-.003874	-.004916	.0002184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.717	27149.57	5266.672	1202.717	1985.258
Stddev	12.494	76.34	96.384	8.463	14.255
%RSD	.7108221	.2811806	1.830082	.7036208	.7180601

#1	1772.119	27154.54	5155.844	1195.041	2001.593
#2	1749.773	27223.30	5330.909	1211.792	1975.331
#3	1751.260	27070.86	5313.262	1201.319	1978.851

Sample Name: K5539-01 Acquired: 10/25/2019 18:39:59 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 160-62-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099762	-.066209	.8311310	-.068181	.0053363	51.36701	.4434775
Stddev	.0007442	.004305	.0043167	.005274	.0014254	1.06687	.0074804
%RSD	7.459778	6.502790	.5193738	7.734913	26.71194	2.076948	1.686757

#1	.0105380	-.070655	.8281086	-.067776	.0041097	50.14155	.4348833
#2	.0102583	-.062060	.8360748	-.063121	.0069001	52.08880	.4485238
#3	.0091321	-.065911	.8292098	-.073645	.0049991	51.87069	.4470252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080108	-.003235	6.523226	.1822809	.0629189	.2426504	156.7004
Stddev	.0005048	.000333	.145453	.0007032	.0003037	.0012151	2.2602
%RSD	6.301816	10.28969	2.229769	.3857519	.4826584	.5007768	1.442379

#1	.0082193	-.002912	6.366146	.1819783	.0625902	.2440469	154.1034
#2	.0074351	-.003216	6.653253	.1830847	.0631891	.2418342	157.7753
#3	.0083780	-.003577	6.550278	.1817798	.0629773	.2420701	158.2226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8626851	25.27782	.2658942	.0037296	13.94107	.1981232	2.396448
Stddev	.0209406	.61185	.0046513	.0001792	.13851	.0039038	.003073
%RSD	2.427371	2.420487	1.749293	4.804405	.9935110	1.970367	.1282373

#1	.8385349	24.57142	.2709421	.0037051	13.79891	.1939223	2.399671
#2	.8758009	25.64102	.2649587	.0039197	13.94871	.1988079	2.396122
#3	.8737195	25.62103	.2617817	.0035638	14.07560	.2016392	2.393551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.787219	.1144610	-.002467	.0929481	1.652662	4.147935	2.326215
Stddev	.080591	.0058732	.000622	.0008567	.042414	.064380	.002704
%RSD	1.034908	5.131206	25.20042	.9216665	2.566385	1.552108	.1162211

#1	7.698548	.1077660	-.002820	.0936101	1.604346	4.169536	2.323889
#2	7.856007	.1187453	-.002831	.0932537	1.669890	4.198737	2.329181
#3	7.807100	.1168718	-.001749	.0919806	1.683752	4.075532	2.325574

Sample Name: K5539-01 Acquired: 10/25/2019 18:39:59 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 160-62-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.453347	.1221350	-.117802
Stddev	.014367	.0035783	.001696
%RSD	.9885380	2.929798	1.440077

#1	1.460368	.1180077	-.115863
#2	1.462853	.1243666	-.118533
#3	1.436819	.1240307	-.119012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.506	26174.47	5364.027	1137.098	1851.533
Stddev	5.163	24.34	28.074	2.132	.195
%RSD	.3029173	.0930073	.5233675	.1875248	.0105415

#1	1709.030	26158.40	5394.893	1138.949	1851.759
#2	1705.605	26202.48	5340.016	1137.578	1851.420
#3	1698.881	26162.54	5357.171	1134.766	1851.422

Sample Name: K5539-01DUP Acquired: 10/25/2019 18:43:55 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 160-62-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098502	-.065803	.8030848	-.075787	.0050141	50.61938	.4360806
Stddev	.0025606	.001249	.0193341	.007501	.0021552	1.55045	.0132550
%RSD	25.99551	1.897515	2.407484	9.897197	42.98204	3.062951	3.039568

#1	.0120034	-.064361	.7820874	-.067256	.0026202	48.87073	.4211945
#2	.0105284	-.066534	.8070153	-.078762	.0056223	51.16125	.4404419
#3	.0070188	-.066514	.8201517	-.081345	.0067998	51.82618	.4466054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081609	-.002825	6.388570	.1893210	.0601141	.2402737	153.3604
Stddev	.0006929	.000297	.203997	.0004493	.0010855	.0023272	3.4353
%RSD	8.490860	10.51195	3.193157	.2373162	1.805775	.9685673	2.240008

#1	.0073608	-.002485	6.153770	.1897465	.0589479	.2377044	149.4814
#2	.0085582	-.003031	6.489639	.1888512	.0602994	.2408764	154.5815
#3	.0085638	-.002960	6.522300	.1893653	.0610951	.2422403	156.0183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8666696	25.01451	.2811532	.0032060	13.76502	.1957977	2.386309
Stddev	.0245973	.80295	.0039654	.0004461	.33911	.0059907	.002213
%RSD	2.838144	3.209921	1.410392	13.91427	2.463579	3.059644	.0927375

#1	.8382984	24.11570	.2770057	.0028405	13.37695	.1888896	2.388680
#2	.8820107	25.26690	.2815469	.0037030	13.91382	.1989397	2.384298
#3	.8796996	25.66095	.2849070	.0030744	14.00430	.1995638	2.385950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.597399	.1079092	-.001666	.0964197	1.666751	4.132751	2.233826
Stddev	.172628	.0050118	.000450	.0006408	.059335	.066867	.042209
%RSD	2.272204	4.644418	27.01908	.6646112	3.559919	1.617974	1.889532

#1	7.398065	.1021405	-.002046	.0964530	1.598411	4.057868	2.193862
#2	7.697352	.1103944	-.001169	.0957629	1.696692	4.186491	2.229647
#3	7.696779	.1111927	-.001783	.0970433	1.705149	4.153893	2.277969

Sample Name: K5539-01DUP Acquired: 10/25/2019 18:43:55 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 160-62-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.419437	.1218188	-.115237
Stddev	.026170	.0061508	.002022
%RSD	1.843712	5.049176	1.754768

#1	1.392573	.1155794	-.112964
#2	1.420886	.1278771	-.115912
#3	1.444854	.1219998	-.116835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.391	25926.53	5312.189	1124.689	1888.421
Stddev	30.057	104.75	36.653	8.138	26.207
%RSD	1.733992	.4040142	.6899706	.7235664	1.387769

#1	1766.694	25838.57	5352.954	1116.515	1916.462
#2	1725.201	25898.61	5301.655	1124.763	1884.254
#3	1708.278	26042.41	5281.956	1132.790	1864.548

Sample Name: CCV05 Acquired: 10/25/2019 18:47:50 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906227	4.934984	4.927682	4.943324	4.907580	9.999565	10.08851
Stddev	.169747	.167633	.163645	.157909	.160557	.414132	.37095
%RSD	3.459820	3.396831	3.320933	3.194391	3.271608	4.141497	3.676957

#1	5.008403	5.034501	5.030335	5.055792	5.007612	9.526464	9.66702
#2	4.999997	5.029006	5.013747	5.011381	4.992744	10.17581	10.23321
#3	4.710281	4.741444	4.738964	4.762798	4.722384	10.29642	10.36530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2569042	2.519070	25.29982	1.003858	2.444177	1.267567	4.975204
Stddev	.0028965	.006158	1.04383	.000418	.084149	.003966	.149019
%RSD	1.127463	.2444636	4.125838	.0415956	3.442823	.3129060	2.995242

#1	.2535808	2.521042	24.10698	1.003952	2.493153	1.265663	4.805997
#2	.2582398	2.524000	25.74647	1.003402	2.492366	1.272126	5.032720
#3	.2588918	2.512167	26.04601	1.004221	2.347011	1.264911	5.086894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515554	25.00957	2.451966	1.239704	24.36631	2.498650	2.530531
Stddev	.101741	1.00538	.079112	.001917	.74933	.096311	.009778
%RSD	4.044491	4.019994	3.226479	.1546126	3.075287	3.854511	.3864075

#1	2.399057	23.87689	2.499068	1.238388	23.52546	2.388740	2.538322
#2	2.560660	25.35548	2.496200	1.241903	24.60999	2.538922	2.533712
#3	2.586945	25.79632	2.360630	1.238821	24.96347	2.568288	2.519558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84464	5.131388	4.923330	4.904836	5.003248	5.094536	4.855346
Stddev	.76977	.046179	.166070	.159895	.202080	.190020	.164884
%RSD	3.098334	.8999247	3.373125	3.259948	4.038977	3.729888	3.395925

#1	23.96187	5.080606	5.026942	4.996694	4.773677	4.876673	4.945515
#2	25.19616	5.170863	5.011267	4.997608	5.081847	5.180895	4.955482
#3	25.37590	5.142696	4.731783	4.720206	5.154219	5.226040	4.665041

Sample Name: CCV05 Acquired: 10/25/2019 18:47:50 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	4.821317	4.962995	5.029823
Stddev	.152117	.187853	.179412
%RSD	3.155091	3.785073	3.566972

#1	4.913210	4.747415	4.823533
#2	4.905010	5.049982	5.116466
#3	4.645731	5.091587	5.149469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.994	24040.68	4944.818	1031.136	1689.209
Stddev	50.405	104.30	43.177	7.747	52.474
%RSD	3.186161	.4338667	.8731802	.7512660	3.106433

#1	1548.652	23930.50	4993.008	1023.900	1656.637
#2	1557.350	24053.64	4909.653	1030.202	1661.248
#3	1639.979	24137.90	4931.793	1039.308	1749.743

Sample Name: K5539-01LX5 Acquired: 10/25/2019 18:55:35 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.0046995	-.014581	.3748756	-.017643	.0000407	13.15629	.1802181
Stddev	.0019994	.001775	.0170362	.003333	.0006196	.39249	.0093173
%RSD	42.54569	12.17289	4.544483	18.88990	1521.472	2.983282	5.170032

#1	.0024553	-.015689	.3938026	-.021489	.0000829	12.71309	.1695167
#2	.0062910	-.012534	.3700551	-.015599	.0006381	13.29587	.1846085
#3	.0053522	-.015519	.3607691	-.015841	-.000599	13.45991	.1865291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014029	-.000709	1.979317	.0442670	.0139585	.1193434	34.27879
Stddev	.0000976	.000118	.074077	.0003287	.0000812	.0063731	.74014
%RSD	6.958188	16.69475	3.742569	.7426428	.5816798	5.340165	2.159167

#1	.0013497	-.000723	1.895650	.0446379	.0138879	.1265821	33.49203
#2	.0013433	-.000584	2.005745	.0440115	.0139402	.1168720	34.38310
#3	.0015155	-.000820	2.036557	.0441516	.0140472	.1145761	34.96124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055662	5.375551	.0626059	.0003914	3.109369	.0488027	.6279224
Stddev	.0055960	.152084	.0012277	.0004847	.082632	.0039143	.0074339
%RSD	2.722249	2.829182	1.961004	123.8480	2.657524	8.020625	1.183887

#1	.1993783	5.199957	.0624580	-.000090	3.015658	.0511840	.6323064
#2	.2070482	5.461161	.0639009	.000879	3.140677	.0442851	.6321217
#3	.2102720	5.465534	.0614589	.000385	3.171772	.0509390	.6193392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692113	.0184624	-.000444	.0199740	.3836089	1.026312	.6290461
Stddev	.044595	.0036060	.000463	.0012178	.0065678	.035779	.0131253
%RSD	2.635479	19.53181	104.2271	6.096917	1.712099	3.486209	2.086532

#1	1.655401	.0158329	-.000447	.0207277	.3763532	1.067230	.6441775
#2	1.741740	.0169811	.000020	.0206253	.3853257	1.010800	.6222241
#3	1.679196	.0225732	-.000906	.0185691	.3891477	1.000907	.6207368

Sample Name: K5539-01LX5 Acquired: 10/25/2019 18:55:35 Type: Unk
 Method: NON EPA-6010-200.7(v57) 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	.3544160	.0265727	-.016645
Stddev	.0081167	.0002297	.000343
%RSD	2.290152	.8642405	2.062642

#1	.3634940	.0263087	-.016818
#2	.3478588	.0266823	-.016249
#3	.3518953	.0267270	-.016866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.743	25961.32	5218.806	1129.686	1839.199
Stddev	4.553	82.70	23.014	5.757	4.171
%RSD	.2728606	.3185363	.4409855	.5096374	.2267741

#1	1670.249	26056.81	5232.529	1136.160	1835.797
#2	1663.627	25913.89	5192.237	1127.760	1837.949
#3	1672.352	25913.26	5231.654	1125.139	1843.852

Sample Name: K5539-01MS Acquired: 10/25/2019 18:59:37 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 160-62-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6700711	1.600169	1.629726	1.512213	.2181162	53.69602	.6009762
Stddev	.0028624	.011077	.013902	.009241	.0002626	1.65525	.0218780
%RSD	.4271744	.6922377	.8530051	.6110824	.1204149	3.082638	3.640413

#1	.6689858	1.588108	1.620545	1.502632	.2179948	51.78471	.5757183
#2	.6679102	1.602512	1.622912	1.512936	.2184175	54.64434	.6131842
#3	.6733174	1.609887	1.645720	1.521071	.2179361	54.65900	.6140260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847276	.1872337	7.907386	.5277910	.2272413	.5075953	177.4604
Stddev	.0020298	.0005912	.293908	.0054128	.0018945	.0012479	4.0445
%RSD	1.098822	.3157272	3.716884	1.025550	.8336946	.2458453	2.279118

#1	.1828148	.1876473	7.570328	.5260421	.2251183	.5087361	173.0614
#2	.1868571	.1874972	8.110209	.5338619	.2278461	.5077872	178.3016
#3	.1845110	.1865566	8.041620	.5234688	.2287596	.5062625	181.0182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268406	24.89137	.7550993	.0673992	15.33393	.4447986	2.543824
Stddev	.039340	.77750	.0016781	.0005280	.36478	.0130805	.008065
%RSD	3.101523	3.123589	.2222390	.7834549	2.378875	2.940766	.3170481

#1	1.223087	24.01632	.7566910	.0668029	14.94699	.4316411	2.543352
#2	1.293761	25.15503	.7552606	.0678077	15.38330	.4449542	2.536005
#3	1.288369	25.50277	.7533464	.0675869	15.67151	.4578007	2.552115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.91953	.3569505	.3206745	.6729654	1.728846	5.754932	7.644073
Stddev	.50311	.0117070	.0014975	.0049359	.064500	.134760	.032748
%RSD	2.973570	3.279731	.4669845	.7334539	3.730803	2.341644	.4284146

#1	16.46005	.3450867	.3189507	.6673374	1.655636	5.755156	7.607842
#2	16.84140	.3572708	.3214176	.6750000	1.753600	5.620061	7.671564
#3	17.45714	.3684941	.3216551	.6765587	1.777302	5.889581	7.652814

Sample Name: K5539-01MS Acquired: 10/25/2019 18:59:37 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 160-62-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.342466	.2878196	.0422897
Stddev	.007513	.0115857	.0043084
%RSD	.5596109	4.025321	10.18776

#1	1.333802	.2751629	.0373913
#2	1.347168	.2903951	.0439860
#3	1.346428	.2979008	.0454917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.222	26702.90	5431.305	1151.111	1877.331
Stddev	8.448	103.98	78.868	3.443	9.548
%RSD	.4911216	.3893881	1.452107	.2991191	.5086162

#1	1729.937	26742.66	5510.066	1150.301	1887.909
#2	1714.604	26584.90	5352.330	1148.144	1874.737
#3	1716.124	26781.12	5431.519	1154.886	1869.348

Sample Name: K5539-01MSD Acquired: 10/25/2019 19:03:24 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 160-62-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6634679	1.592499	1.622815	1.492026	.2163228	52.46773	.5891094
Stddev	.0162151	.021303	.020192	.020849	.0066013	2.09018	.0223086
%RSD	2.443989	1.337690	1.244273	1.397343	3.051618	3.983735	3.786830

#1	.6456304	1.568676	1.599501	1.469525	.2106952	50.10057	.5634983
#2	.6674577	1.599107	1.634195	1.495866	.2146840	53.24359	.5995225
#3	.6773157	1.609715	1.634748	1.510688	.2235891	54.05903	.6043076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806498	.1864303	7.697634	.5278389	.2241327	.5036874	172.2436
Stddev	.0027728	.0009478	.322821	.0008171	.0020639	.0027331	4.6223
%RSD	1.534933	.5083800	4.193775	.1547950	.9208261	.5426151	2.683598

#1	.1775815	.1875246	7.333420	.5286868	.2219037	.5065415	167.1173
#2	.1813916	.1858725	7.811001	.5277733	.2245171	.5034265	173.5196
#3	.1829763	.1858938	7.948480	.5270566	.2259774	.5010941	176.0939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200218	24.47734	.7314724	.0672448	15.24087	.4433962	2.501600
Stddev	.048532	.89165	.0082426	.0009236	.40902	.0167241	.005873
%RSD	4.043562	3.642744	1.126853	1.373506	2.683715	3.771807	.2347532

#1	1.144858	23.46969	.7226299	.0662745	14.78554	.4245528	2.504542
#2	1.220367	24.79804	.7328441	.0681133	15.35989	.4491587	2.505421
#3	1.235430	25.16427	.7389431	.0673465	15.57718	.4564770	2.494838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.76926	.3518367	.3188007	.6727938	1.688278	5.474329	7.566088
Stddev	.55771	.0161012	.0059372	.0106300	.068136	.185470	.104139
%RSD	3.325779	4.576325	1.862372	1.579972	4.035804	3.388001	1.376388

#1	16.13734	.3339597	.3119787	.6606143	1.610408	5.273924	7.445999
#2	16.97778	.3563528	.3228001	.6775645	1.717484	5.509129	7.620762
#3	17.19266	.3651977	.3216232	.6802027	1.736942	5.639934	7.631502

Sample Name: K5539-01MSD Acquired: 10/25/2019 19:03:24 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 160-62-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.316841	.2850581	.0436719
Stddev	.022874	.0138074	.0047325
%RSD	1.737021	4.843717	10.83654

#1	1.290625	.2691198	.0382113
#2	1.332736	.2933775	.0465853
#3	1.327161	.2926769	.0462189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.408	26462.37	5478.212	1147.469	1888.913
Stddev	27.143	66.78	76.466	7.629	25.070
%RSD	1.568565	.2523636	1.395822	.6648275	1.327233

#1	1761.708	26461.02	5565.858	1154.133	1917.842
#2	1716.164	26396.28	5425.130	1139.148	1875.368
#3	1713.353	26529.82	5443.649	1149.124	1873.529

Sample Name: K5539-01A Acquired: 10/25/2019 19:07:12 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.6711481	1.597594	1.625396	1.512634	.2208750	52.36093	.5893648
Stddev	.0029241	.004066	.006612	.010394	.0030623	2.58258	.0300207
%RSD	.4356855	.2544832	.4067686	.6871485	1.386427	4.932258	5.093737

#1	.6699530	1.594446	1.618384	1.502058	.2173394	49.37885	.5547034
#2	.6744804	1.602184	1.631517	1.522836	.2226928	53.86125	.6071261
#3	.6690107	1.596152	1.626287	1.513007	.2225927	53.84270	.6062648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1829626	.1864485	7.699826	.5284503	.2266641	.5065300	173.8895
Stddev	.0041414	.0008711	.373256	.0018531	.0007564	.0024434	4.5395
%RSD	2.263524	.4672197	4.847596	.3506701	.3337034	.4823831	2.610583

#1	.1782349	.1874454	7.269369	.5265963	.2258119	.5093351	168.7967
#2	.1859489	.1860663	7.933771	.5284523	.2269245	.5053897	175.3613
#3	.1847041	.1858338	7.896338	.5303025	.2272559	.5048652	177.5106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229326	24.51710	.7474276	.0675671	15.16545	.4397847	2.517685
Stddev	.058275	1.23869	.0058028	.0003436	.43200	.0141933	.009342
%RSD	4.740401	5.052370	.7763668	.5085277	2.848590	3.227333	.3710564

#1	1.162040	23.08779	.7435241	.0672482	14.69000	.4237505	2.509728
#2	1.262344	25.18514	.7540957	.0675220	15.27249	.4448642	2.527971
#3	1.263595	25.27837	.7446629	.0679310	15.53388	.4507393	2.515357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.54411	.3453681	.3205524	.6763083	1.676095	5.146107	7.647197
Stddev	.46831	.0110655	.0005689	.0021266	.070606	.048411	.038374
%RSD	2.830656	3.203961	.1774849	.3144361	4.212529	.9407248	.5018112

#1	16.02472	.3327771	.3206761	.6740134	1.595002	5.107041	7.608436
#2	16.67345	.3497808	.3210492	.6766992	1.709358	5.200266	7.647981
#3	16.93415	.3535463	.3199317	.6782123	1.723927	5.131013	7.685173

Sample Name: K5539-01A Acquired: 10/25/2019 19:07:12 Type: Unk
 Method: NON EPA-6010-200.7(v57) 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	1.329515	.2844833	.0423538
Stddev	.006071	.0151603	.0063255
%RSD	.4566563	5.329075	14.93496

#1	1.322532	.2670253	.0350734
#2	1.333546	.2920955	.0465027
#3	1.332466	.2943293	.0454854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.904	26589.78	5439.726	1155.210	1873.370
Stddev	5.991	106.42	126.858	11.167	5.596
%RSD	.3493427	.4002342	2.332064	.9666461	.2987223

#1	1721.821	26707.03	5580.519	1165.764	1879.567
#2	1711.429	26499.30	5334.316	1143.517	1871.858
#3	1711.461	26563.00	5404.343	1156.350	1868.685

Sample Name: K5539-03 Acquired: 10/25/2019 19:11:00 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 161-16-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154057	-.074411	1.204748	-.077631	.0074616	54.88870	.3877164
Stddev	.0042742	.004225	.003597	.005914	.0006194	4.31125	.0331327
%RSD	27.74427	5.678306	.2986010	7.618160	8.301286	7.854535	8.545590

#1	.0202888	-.069881	1.202223	-.074076	.0071465	49.91184	.3495131
#2	.0135845	-.078245	1.203153	-.084458	.0070631	57.27684	.4050413
#3	.0123436	-.075107	1.208867	-.074359	.0081752	57.47741	.4085948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098048	-.004068	9.423817	.2194349	.0612344	.4343767	176.6841
Stddev	.0003420	.000470	.828392	.0029933	.0005052	.0020767	4.3019
%RSD	3.488463	11.54457	8.790408	1.364107	.8249463	.4780872	2.434792

#1	.0094311	-.003580	8.468448	.2161875	.0607446	.4367716	171.7241
#2	.0101023	-.004106	9.860442	.2220837	.0617536	.4332843	178.9291
#3	.0098810	-.004517	9.942560	.2200335	.0612048	.4330741	179.3992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8589746	26.61235	.2297770	.0047698	21.07205	.2512164	1.815536
Stddev	.0692073	2.16106	.0067638	.0007262	.48321	.0196739	.007947
%RSD	8.056967	8.120532	2.943648	15.22430	2.293127	7.831447	.4377400

#1	.7790618	24.11721	.2374913	.0039375	20.51780	.2290638	1.812273
#2	.8986015	27.83006	.2269762	.0050975	21.29362	.2579329	1.824596
#3	.8992605	27.88979	.2248634	.0052743	21.40475	.2666525	1.809740

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.622582	.2626837	-.001206	.1497323	2.089239	5.405985	2.505294
Stddev	.151836	.0086677	.000393	.0019000	.156305	.500527	.008496
%RSD	1.760911	3.299676	32.62722	1.268967	7.481453	9.258766	.3391175

#1	8.449839	.2712906	-.001418	.1479920	1.910070	5.943173	2.498178
#2	8.682993	.2539564	-.000752	.1517595	2.159973	5.322052	2.503004
#3	8.734915	.2628043	-.001448	.1494454	2.197674	4.952730	2.514701

Sample Name: K5539-03 Acquired: 10/25/2019 19:11:00 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 161-16-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.701573	.1165314	-.124862
Stddev	.009614	.0109219	.000456
%RSD	.3558803	9.372500	.3652738

#1	2.700897	.1039309	-.125389
#2	2.692315	.1223735	-.124603
#3	2.711508	.1232897	-.124595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.970	26369.13	5605.928	1142.801	1877.766
Stddev	4.278	158.22	356.799	7.559	4.021
%RSD	.2490101	.6000239	6.364672	.6614431	.2141640

#1	1721.469	26529.67	6017.878	1151.524	1881.921
#2	1719.239	26364.40	5405.257	1138.695	1877.485
#3	1713.201	26213.33	5394.649	1138.184	1873.893

Sample Name: K5539-05 Acquired: 10/25/2019 19:14:52 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 161-78-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1531651	-.106309	3.506241	-.155169	.0175924	105.7802	1.339210
Stddev	.0027982	.001485	.012649	.004242	.0031339	4.1651	.051766
%RSD	1.826916	1.396885	.3607662	2.733961	17.81409	3.937464	3.865410

#1	.1535162	-.106200	3.493878	-.153059	.0192697	105.9839	1.345600
#2	.1557711	-.104882	3.519159	-.152396	.0195306	109.8397	1.387485
#3	.1502079	-.107846	3.505686	-.160053	.0139768	101.5170	1.284546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186490	.0002951	11.37542	.2398904	.0570306	1.012728	329.9764
Stddev	.0008128	.0011205	.46918	.0021690	.0003111	.003255	6.2923
%RSD	4.358177	379.6482	4.124476	.9041653	.5454980	.3213974	1.906905

#1	.0187519	.0014636	11.34451	.2416534	.0571238	1.014337	322.7521
#2	.0194055	.0001920	11.85929	.2405495	.0566835	1.014865	332.9171
#3	.0177898	-.000770	10.92246	.2374682	.0572844	1.008982	334.2600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281242	24.54067	.1546155	.0128761	25.24610	.2772385	23.43491
Stddev	.049544	1.01083	.0134241	.0010407	.44634	.0096305	.13563
%RSD	3.866850	4.119011	8.682227	8.082111	1.767944	3.473716	.5787670

#1	1.278869	24.62595	.1700733	.0116746	24.73074	.2779974	23.28492
#2	1.331930	25.50616	.1458877	.0134619	25.49946	.2864670	23.54893
#3	1.232928	23.48989	.1478855	.0134919	25.50810	.2672510	23.47090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.555870	.2460962	.0072785	.5784749	1.470787	3.679401	4.624413
Stddev	.195754	.0651047	.0006113	.0027146	.048333	.241859	.019634
%RSD	2.985928	26.45499	8.398443	.4692699	3.286184	6.573337	.4245754

#1	6.352918	.1897299	.0067471	.5814968	1.479861	3.787873	4.645355
#2	6.743528	.2312008	.0071418	.5762428	1.513940	3.402294	4.621464
#3	6.571165	.3173578	.0079465	.5776851	1.418561	3.848036	4.606421

Sample Name: K5539-05 Acquired: 10/25/2019 19:14:52 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 161-78-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.060558	.1128478	-.103889
Stddev	.007064	.0039134	.013717
%RSD	.2308068	3.467829	13.20361

#1	3.061818	.1117711	-.093413
#2	3.052949	.1171868	-.098839
#3	3.066908	.1095855	-.119416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.225	26484.69	5612.418	1153.414	1991.216
Stddev	3.850	23.30	262.160	7.213	6.734
%RSD	.2261752	.0879597	4.671064	.6253869	.3381753

#1	1700.200	26491.63	5469.492	1161.279	1983.581
#2	1706.665	26458.71	5452.782	1147.107	1996.308
#3	1699.810	26503.72	5914.980	1151.855	1993.760

Sample Name: K5539-07 Acquired: 10/25/2019 19:18:42 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 162-36-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101797	-.074405	1.456699	-.076441	.0064451	57.80346	.5824941
Stddev	.0005131	.001499	.009538	.005966	.0005960	1.83108	.0202679
%RSD	5.040207	2.014127	.6547761	7.805312	9.246827	3.167777	3.479495

#1	.0095879	-.075205	1.446245	-.083179	.0071203	55.80602	.5601813
#2	.0104516	-.072676	1.458924	-.071830	.0059925	58.20173	.5875358
#3	.0104996	-.075334	1.464928	-.074313	.0062224	59.40264	.5997653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093934	.0004589	9.272550	.2098592	.0760795	.9202780	177.6883
Stddev	.0002844	.0007083	.281314	.0160110	.0006491	.0042398	4.2114
%RSD	3.027121	154.3482	3.033833	7.629408	.8531340	.4607071	2.370129

#1	.0090791	.0012694	8.962667	.2002984	.0753435	.9167691	172.9313
#2	.0096328	.0001493	9.343129	.2283435	.0765699	.9190759	179.1928
#3	.0094682	-.000042	9.511853	.2009357	.0763252	.9249891	180.9409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.093782	27.58880	.2958842	.0045984	22.90863	.2286296	2.407945
Stddev	.034574	1.00288	.0053468	.0006019	.54196	.0094903	.158321
%RSD	3.160915	3.635112	1.807051	13.09015	2.365738	4.150949	6.574942

#1	1.057561	26.49638	.3019774	.0041037	22.28785	.2187166	2.319274
#2	1.097355	27.80222	.2919759	.0044230	23.15052	.2295407	2.590731
#3	1.126430	28.46779	.2936993	.0052686	23.28751	.2376314	2.313829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.123044	.1693262	-.000633	.2132508	1.949407	4.189803	2.753946
Stddev	.203052	.0147529	.000310	.0005746	.066613	.043484	.005904
%RSD	2.499706	8.712684	49.00317	.2694441	3.417085	1.037857	.2143657

#1	7.888663	.1528782	-.000833	.2129422	1.873973	4.146236	2.753637
#2	8.234829	.1737102	-.000792	.2128965	1.974101	4.189970	2.748203
#3	8.245642	.1813901	-.000276	.2139138	2.000146	4.233204	2.759998

Sample Name: K5539-07 Acquired: 10/25/2019 19:18:42 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 162-36-(0-1) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.359340	.1267644	-.118781
Stddev	.006732	.0053971	.001982
%RSD	.4952722	4.257602	1.668712

#1	1.363086	.1205341	-.116499
#2	1.363367	.1300080	-.119760
#3	1.351568	.1297510	-.120082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.953	26016.28	5478.670	1129.225	1872.499
Stddev	12.348	1399.23	55.749	58.340	10.169
%RSD	.7183196	5.378280	1.017561	5.166341	.5430906

#1	1709.192	26728.47	5530.682	1162.776	1867.305
#2	1714.833	24404.22	5485.512	1061.861	1865.975
#3	1732.834	26916.13	5419.816	1163.039	1884.217

Sample Name: K5539-09 Acquired: 10/25/2019 19:22:34 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 162-94-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224553	-.150145	4.237270	-.108912	.0228034	97.28507	.6892133
Stddev	.0005949	.003772	.005142	.003198	.0018348	3.29071	.0199588
%RSD	2.649434	2.511950	.1213551	2.936619	8.046339	3.382547	2.895880

#1	.0230401	-.151526	4.233121	-.105950	.0209693	93.49056	.6662609
#2	.0218507	-.153032	4.235666	-.108483	.0246390	99.35572	.7024908
#3	.0224752	-.145878	4.243023	-.112303	.0228020	99.00894	.6988883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156269	.0089126	73.90107	.8676213	.1044349	1.934923	309.4160
Stddev	.0003352	.0006802	2.67013	.0020928	.0004325	.020392	5.7961
%RSD	2.144920	7.632033	3.613110	.2412094	.4141538	1.053905	1.873251

#1	.0154323	.0092692	70.82116	.8691347	.1040153	1.938266	303.1003
#2	.0160139	.0093405	75.56420	.8652331	.1044102	1.953438	310.6557
#3	.0154345	.0081283	75.31786	.8684962	.1048792	1.913066	314.4919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.154524	85.52816	.3211066	.0073539	40.23785	.6617302	12.22421
Stddev	.068787	2.93920	.0036699	.0006660	.58105	.0195201	.03995
%RSD	3.192686	3.436533	1.142881	9.056124	1.444036	2.949854	.3268436

#1	2.075173	82.17032	.3242853	.0066040	39.58695	.6395798	12.20242
#2	2.197245	87.63442	.3219441	.0075814	40.42237	.6691924	12.19988
#3	2.191154	86.77973	.3170904	.0078764	40.70424	.6764183	12.27032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15738	.3846558	.0158004	.2412296	4.942965	2.554038	6.982562
Stddev	.18837	.0171235	.0001589	.0013364	.117981	.125978	.016787
%RSD	1.854491	4.451649	1.005576	.5540089	2.386853	4.932516	.2404133

#1	9.99536	.3718549	.0157220	.2399636	4.806812	2.688112	6.973594
#2	10.11272	.3780055	.0159832	.2410985	5.007002	2.535877	6.972164
#3	10.36407	.4041068	.0156959	.2426268	5.015082	2.438126	7.001929

Sample Name: K5539-09 Acquired: 10/25/2019 19:22:34 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 162-94-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.891540	.1492041	-.121088
Stddev	.011169	.0043162	.001934
%RSD	.1256089	2.892809	1.597318

#1	8.894732	.1444273	-.121176
#2	8.879122	.1503612	-.119112
#3	8.900764	.1528238	-.122977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.668	28195.62	5993.156	1213.497	1904.028
Stddev	18.169	12.40	96.896	5.151	22.556
%RSD	.9990130	.0439648	1.616774	.4244552	1.184622

#1	1816.160	28207.88	6088.844	1217.110	1900.610
#2	1837.961	28195.88	5895.096	1215.782	1928.097
#3	1801.884	28183.10	5995.527	1207.599	1883.376

Sample Name: K5539-11 Acquired: 10/25/2019 19:26:22 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 163-52-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156061	-.077751	.7882135	-.090782	.0048612	50.54364	.2688192
Stddev	.0015457	.007117	.0038381	.005269	.0002122	2.10416	.0107820
%RSD	9.904265	9.154212	.4869339	5.803892	4.365695	4.163065	4.010865

#1	.0139436	-.077926	.7864605	-.094185	.0050840	48.34601	.2575268
#2	.0158751	-.070548	.7855649	-.084713	.0048381	52.53986	.2790055
#3	.0169996	-.084780	.7926150	-.093449	.0046614	50.74503	.2699252

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113290	-.004467	6.530917	.4857876	.0537289	.1680390	189.0221
Stddev	.0005758	.000424	.286763	.0029498	.0008411	.0012268	4.4794
%RSD	5.082402	9.494599	4.390852	.6072188	1.565446	.7300746	2.369771

#1	.0110406	-.003979	6.222849	.4876110	.0533606	.1689051	184.3210
#2	.0119920	-.004687	6.790086	.4823844	.0531347	.1685766	189.5045
#3	.0109544	-.004737	6.579817	.4873674	.0546913	.1666351	193.2407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7136499	22.71309	.3130915	.0034643	10.33363	.2386150	2.287997
Stddev	.0267129	.90686	.0074886	.0003023	.27540	.0115698	.012240
%RSD	3.743139	3.992670	2.391818	8.727096	2.665059	4.848725	.5349743

#1	.6834444	21.68526	.3203623	.0031486	10.03742	.2258429	2.274988
#2	.7341658	23.40040	.3135095	.0034932	10.38154	.2483943	2.299287
#3	.7233394	23.05362	.3054026	.0037512	10.58193	.2416079	2.289716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.042523	.0772000	-.000420	.0533106	1.827902	1.495679	2.269200
Stddev	.148989	.0196348	.000677	.0014219	.071516	.032621	.008338
%RSD	2.465681	25.43368	161.3366	2.667128	3.912482	2.181018	.3674433

#1	5.874166	.0715810	.000321	.0524148	1.747910	1.484448	2.273308
#2	6.096045	.0609873	-.000572	.0525670	1.885661	1.470157	2.274688
#3	6.157358	.0990317	-.001008	.0549501	1.850136	1.532432	2.259606

Sample Name: K5539-11 Acquired: 10/25/2019 19:26:22 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 163-52-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.156651	.1069551	-.146209
Stddev	.006961	.0046551	.003435
%RSD	.2205345	4.352381	2.349075

#1	3.148725	.1016876	-.143721
#2	3.161777	.1105161	-.144779
#3	3.159450	.1086615	-.150128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.058	26188.35	5319.813	1131.488	1890.890
Stddev	6.329	57.49	147.189	7.603	6.450
%RSD	.3714229	.2195419	2.766807	.6719394	.3411184

#1	1696.767	26123.32	5405.365	1139.829	1884.034
#2	1707.269	26232.45	5149.855	1124.946	1891.798
#3	1708.138	26209.27	5404.219	1129.690	1896.838

Sample Name: K5539-13 Acquired: 10/25/2019 19:30:17 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 164-10-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198383	-.110315	7.388154	-.125178	.0175542	66.66027	1.018394
Stddev	.0041816	.003120	.012436	.003095	.0023929	4.28967	.066430
%RSD	21.07829	2.828273	.1683218	2.472122	13.63128	6.435125	6.523024

#1	.0154008	-.107816	7.374144	-.123854	.0149524	64.97304	.997537
#2	.0237054	-.109318	7.392430	-.128714	.0180496	63.47074	.964896
#3	.0204087	-.113812	7.397887	-.122965	.0196606	71.53703	1.092750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170894	.0119239	26.46456	.3270372	.0770401	1.268232	301.7198
Stddev	.0010754	.0013017	1.80774	.0037794	.0007864	.004876	11.7428
%RSD	6.293060	10.91639	6.830813	1.155646	1.020808	.3845029	3.891947

#1	.0175106	.0133142	25.76447	.3313757	.0763831	1.264916	289.2379
#2	.0158671	.0117233	25.11157	.3244598	.0779115	1.265950	303.3731
#3	.0178905	.0107342	28.51765	.3252760	.0768257	1.273832	312.5482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.835563	38.65840	.2376240	.0114471	20.99360	.3503432	25.35501
Stddev	.185892	2.60316	.0174710	.0016599	.73997	.0285152	.24960
%RSD	6.555720	6.733759	7.352356	14.50040	3.524740	8.139212	.9844118

#1	2.775382	37.91065	.2563864	.0095626	20.20666	.3406234	25.23813
#2	2.687217	36.51093	.2346625	.0120861	21.09881	.3279586	25.64160
#3	3.044089	41.55360	.2218230	.0126924	21.67534	.3824475	25.18529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.356512	.4525691	-.004956	.8493445	2.132941	3.238462	4.620684
Stddev	.239341	.0466143	.001030	.0007726	.146245	.270399	.015484
%RSD	3.253454	10.29993	20.77980	.0909663	6.856519	8.349602	.3350935

#1	7.093151	.4001920	-.006142	.8485143	2.070179	2.926378	4.610388
#2	7.415634	.4894986	-.004288	.8494766	2.028552	3.386236	4.638491
#3	7.560751	.4680169	-.004437	.8500425	2.300092	3.402771	4.613175

Sample Name: K5539-13 Acquired: 10/25/2019 19:30:17 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 164-10-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.830209	.1173098	-.171010
Stddev	.002737	.0085625	.009657
%RSD	.1495231	7.299048	5.646795

#1	1.830856	.1152671	-.160872
#2	1.827206	.1099535	-.180099
#3	1.832563	.1267090	-.172060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.606	26385.22	5652.501	1132.214	1965.218
Stddev	12.502	166.89	284.458	10.792	12.621
%RSD	.7334469	.6325075	5.032430	.9532000	.6422068

#1	1698.714	26193.59	5535.743	1133.545	1959.663
#2	1696.139	26463.38	5976.760	1120.818	1956.327
#3	1718.966	26498.68	5445.001	1142.279	1979.663

Sample Name: CCV06 Acquired: 10/25/2019 19:34:05 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	5.001691	5.014797	5.033638	5.067904	5.028130	9.965304	10.08578
Stddev	.022165	.025608	.032656	.021535	.020670	.394646	.43773
%RSD	.4431466	.5106452	.6487631	.4249222	.4110781	3.960197	4.340047

#1	4.992991	4.995375	5.014985	5.044228	5.009281	9.509769	9.58418
#2	4.985196	5.005198	5.014585	5.073161	5.050234	10.18253	10.28270
#3	5.026886	5.043817	5.071346	5.086323	5.024874	10.20361	10.39047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2550919	2.523714	25.09424	1.008311	2.493346	1.273735	5.021914
Stddev	.0057476	.006879	1.04792	.002728	.006254	.007937	.152263
%RSD	2.253160	.2725929	4.175922	.2705184	.2508226	.6231459	3.031981

#1	.2484857	2.517454	23.88472	1.011053	2.490217	1.264784	4.852660
#2	.2578438	2.522609	25.66873	1.008282	2.489274	1.279917	5.065322
#3	.2589462	2.531079	25.72927	1.005598	2.500546	1.276505	5.147759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501234	25.04416	2.508499	1.235782	24.49844	2.500074	2.511477
Stddev	.114762	1.11612	.008216	.004241	.68930	.111960	.016444
%RSD	4.588224	4.456599	.3275425	.3431615	2.813667	4.478257	.6547397

#1	2.370523	23.77370	2.499767	1.233416	23.71697	2.371864	2.510583
#2	2.547713	25.49189	2.516078	1.240677	24.75835	2.549799	2.495498
#3	2.585466	25.86690	2.509652	1.233251	25.02001	2.578558	2.528349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03497	5.075989	5.024610	5.014666	4.973631	5.097472	4.968363
Stddev	.86813	.098888	.011867	.024550	.224359	.179266	.018442
%RSD	3.467673	1.948151	.2361737	.4895599	4.510967	3.516761	.3711799

#1	24.05637	4.962070	5.026715	4.989506	4.715900	4.896495	4.947732
#2	25.33609	5.139707	5.011831	5.038556	5.079741	5.155035	4.983246
#3	25.71245	5.126190	5.035283	5.015935	5.125253	5.240885	4.974110

Sample Name: CCV06 Acquired: 10/25/2019 19:34:05 Type: Unk
 Method: NON EPA-6010-200.7(v57) 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	4.933438	4.938622	5.021226
Stddev	.002715	.214738	.208446
%RSD	.0550340	4.348131	4.151297

#1	4.933144	4.691321	4.781182
#2	4.936288	5.046644	5.125945
#3	4.930882	5.077899	5.156550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.861	24034.51	5000.613	1037.243	1661.039
Stddev	4.479	125.69	83.372	5.014	2.561
%RSD	.2877135	.5229422	1.667232	.4833957	.1541850

#1	1551.914	23896.07	5095.191	1033.524	1659.846
#2	1560.643	24066.00	4937.762	1042.945	1663.979
#3	1558.025	24141.45	4968.887	1035.261	1659.292

Sample Name: CCB06 Acquired: 10/25/2019 19:37:48 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.000283	-.000916	.0003355	.0004280	-.000519	-.001698	.0003259
Stddev	.003170	.003291	.0023000	.0021978	.001251	.014038	.0006796
%RSD	1118.933	359.2238	685.4697	513.4986	240.9402	826.7757	208.4925

#1	-.000667	.001394	.0029767	.0029631	.000137	-.017679	.0001892
#2	-.003244	-.004684	-.001226	-.000737	-.001961	.008639	.0010634
#3	.003061	.000542	-.000744	-.000942	.000267	.003946	-.000275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0001714	-.022350	.0000586	-.000040	-.000767	.0033673
Stddev	.000026	.0001393	.012468	.0005712	.000207	.000198	.0047826
%RSD	37.88721	81.27216	55.78751	974.8503	513.3703	25.82976	142.0289

#1	-.000059	.0002502	-.021056	-.000577	-.000228	-.000876	-.002148
#2	-.000099	.0002536	-.035415	.000223	.000181	-.000887	.005891
#3	-.000049	.0000106	-.010579	.000529	-.000074	-.000539	.006360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006367	.0400896	.0005426	-.000629	.0091123	.0014549	.0027834
Stddev	.0004650	.0072045	.0007519	.000174	.0066993	.0055123	.0006493
%RSD	73.02638	17.97104	138.5729	27.60963	73.52000	378.8782	23.32707

#1	.0011572	.0474871	.0004805	-.000773	.0081164	.0031094	.0035191
#2	.0002625	.0396867	-.000176	-.000436	.0162538	-.004695	.0022903
#3	.0004904	.0330950	.001324	-.000678	.0029666	.005950	.0025409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002793	.0028044	.0006782	-.002324	-.001411	.0030422	-.000376
Stddev	.034539	.0012372	.0007125	.000727	.002343	.0120113	.001618
%RSD	1236.594	44.11415	105.0573	31.28072	166.0236	394.8305	430.5449

#1	-.016917	.0042175	.0014988	-.001592	-.000456	.0107290	-.000885
#2	-.028032	.0019161	.0003198	-.003046	.000303	-.010799	.001436
#3	.036569	.0022798	.0002161	-.002336	-.004081	.009197	-.001679

Sample Name: CCB06 Acquired: 10/25/2019 19:37:48 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.003974	-.002725	.0001174
Stddev	.001954	.002055	.0000803
%RSD	49.17373	75.41098	68.43533

#1	-.005631	-.004295	.0002077
#2	-.004471	-.003480	.0000904
#3	-.001819	-.000399	.0000540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.454	25408.73	5103.129	1104.845	1823.069
Stddev	8.801	235.56	43.282	14.916	10.072
%RSD	.5397645	.9270777	.8481380	1.350098	.5524973

#1	1640.119	25612.38	5148.495	1116.005	1834.132
#2	1622.902	25150.75	5098.605	1087.903	1814.429
#3	1628.341	25463.06	5062.288	1110.628	1820.645

Sample Name: K5539-15 Acquired: 10/25/2019 19:41:51 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 164-68-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612068	-.146900	8.316537	-.167403	.0285991	82.73330
Stddev	.0048697	.001142	.041606	.005988	.0010513	3.67485
%RSD	7.956197	.7774808	.5002856	3.577241	3.676143	4.441797

#1	.0648342	-.146414	8.268918	-.165778	.0287165	78.50315
#2	.0556721	-.146080	8.334832	-.174036	.0274939	84.55880
#3	.0631141	-.148204	8.345862	-.162394	.0295867	85.13794

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.083167	.0267844	-.000888	54.37542	.3915123	.0817682
Stddev	.135708	.0008375	.000945	2.26727	.0024698	.0011099
%RSD	4.401579	3.126661	106.3916	4.169664	.6308310	1.357346

#1	2.926823	.0258279	.000163	51.76711	.3939151	.0805012
#2	3.152170	.0271395	-.001160	55.48447	.3916411	.0822346
#3	3.170509	.0273858	-.001668	55.87467	.3889806	.0825688

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.157743	435.0451	3.520050	52.48488	.0933250	.0170202
Stddev	.010235	6.7023	.152106	2.36207	.0123286	.0009179
%RSD	.4743195	1.540607	4.321144	4.500474	13.21036	5.392921

#1	2.169431	427.4631	3.345119	49.76326	.1072844	.0160004
#2	2.153414	437.4922	3.593881	53.69092	.0839273	.0172801
#3	2.150384	440.1800	3.621148	54.00046	.0887634	.0177802

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.04016	.4466998	9.037032	9.127548	.4613257	.0139072
Stddev	.61274	.0232527	.069682	.192906	.0146660	.0004717
%RSD	1.800052	5.205450	.7710735	2.113449	3.179103	3.391510

#1	33.35226	.4200276	9.082854	8.907242	.4782306	.0140885
#2	34.24079	.4573645	9.071400	9.209213	.4537452	.0142613
#3	34.52744	.4627071	8.956842	9.266190	.4520013	.0133718

Sample Name: K5539-15 Acquired: 10/25/2019 19:41:51 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 164-68-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435015	2.549062	2.139970	F 10.16188	4.997896	.1289243
Stddev	.005410	.111715	.024788	.02755	.009697	.0064384
%RSD	.3770112	4.382581	1.158338	.2711424	.1940263	4.993920
#1	1.433240	2.420068	2.139635	10.17195	5.002671	.1215151
#2	1.430715	2.614262	2.164924	10.13071	5.004281	.1331582
#3	1.441090	2.612857	2.115352	10.18298	4.986738	.1320997

Elem	Sr4077
Units	ppm
Avg	-.166634
Stddev	.006270
%RSD	3.762671
#1	-.173863
#2	-.162678
#3	-.163361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.144	27366.21	5859.732	1177.949	2047.198
Stddev	11.792	123.24	172.545	9.567	8.130
%RSD	.6734010	.4503403	2.944585	.8121814	.3971160
#1	1764.477	27392.90	6058.922	1172.493	2055.664
#2	1746.876	27231.81	5763.897	1172.359	2046.477
#3	1742.081	27473.92	5756.376	1188.996	2039.453

Sample Name: K5539-17 Acquired: 10/25/2019 19:45:39 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 165-26-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268529	-.094612	4.766971	-.097048	.0163206	107.4520	2.514342
Stddev	.0021772	.002433	.013420	.004529	.0011248	3.4443	.072388
%RSD	8.107743	2.571096	.2815291	4.666589	6.892112	3.205471	2.878998

#1	.0289125	-.094560	4.754911	-.099035	.0159490	103.5148	2.430759
#2	.0245747	-.092206	4.764572	-.091865	.0154286	108.9335	2.555490
#3	.0270714	-.097070	4.781429	-.100243	.0175842	109.9077	2.556777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146089	.0043907	32.46166	.2943962	.0765439	1.281035	260.3851
Stddev	.0001976	.0006348	1.07578	.0031980	.0003134	.005789	3.9282
%RSD	1.352449	14.45854	3.314017	1.086281	.4093881	.4518665	1.508599

#1	.0144105	.0049710	31.24244	.2969681	.0768265	1.281646	256.0231
#2	.0148056	.0044885	32.86526	.2954051	.0762069	1.286494	261.4889
#3	.0146107	.0037126	33.27727	.2908155	.0765983	1.274965	263.6433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.812406	39.11583	.2278579	.0115957	14.35670	.2865465	4.414737
Stddev	.116409	1.26936	.0077695	.0007062	.20260	.0088066	.018736
%RSD	3.053428	3.245121	3.409820	6.090153	1.411215	3.073370	.4243965

#1	3.678428	37.65119	.2365049	.0112175	14.13249	.2764358	4.415206
#2	3.869987	39.79926	.2214638	.0111591	14.41093	.2925442	4.433235
#3	3.888802	39.89703	.2256048	.0124104	14.52666	.2906594	4.395772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.849382	.2701003	-.000817	1.077126	1.970226	4.922971	4.207149
Stddev	.094183	.0063921	.000264	.001042	.058705	.109097	.007002
%RSD	1.199880	2.366566	32.34632	.0966998	2.979604	2.216081	.1664265

#1	7.753084	.2637303	-.000660	1.078317	1.902500	5.048253	4.200142
#2	7.853763	.2700562	-.001122	1.076386	2.006557	4.848910	4.207160
#3	7.941298	.2765143	-.000668	1.076674	2.001622	4.871749	4.214145

Sample Name: K5539-17 Acquired: 10/25/2019 19:45:39 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 165-26-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.788403	.1353490	-.076718
Stddev	.011667	.0047660	.002006
%RSD	.4184021	3.521249	2.614595

#1	2.796646	.1298459	-.078566
#2	2.793510	.1380655	-.074585
#3	2.775054	.1381357	-.077005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.910	26652.10	5545.736	1156.429	1923.764
Stddev	6.198	157.98	90.314	7.231	10.109
%RSD	.3572346	.5927491	1.628528	.6253276	.5254884

#1	1735.309	26508.18	5647.668	1150.924	1925.521
#2	1740.899	26627.00	5475.694	1153.744	1932.880
#3	1728.522	26821.13	5513.845	1164.619	1912.892

Sample Name: K5539-19 Acquired: 10/25/2019 19:49:30 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 165-84-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527496	-.109138	3.952777	-.102733	.0269493	93.13364	2.482169
Stddev	.0020642	.001812	.007382	.004222	.0029986	2.32080	.056998
%RSD	3.913233	1.660465	.1867672	4.109830	11.12671	2.491901	2.296317

#1	.0519932	-.107431	3.960807	-.103131	.0249052	90.46919	2.416636
#2	.0550854	-.108942	3.946284	-.098327	.0255512	94.21758	2.509650
#3	.0511704	-.111040	3.951239	-.106743	.0303916	94.71414	2.520220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182948	.0084025	268.7096	.3646439	.0964351	1.139152	316.0151
Stddev	.0004268	.0007925	5.8122	.0036461	.0010247	.003929	5.2901
%RSD	2.333107	9.431447	2.163015	.9998974	1.062561	.3448869	1.673993

#1	.0178591	.0092668	262.0519	.3645046	.0972088	1.142769	310.0713
#2	.0183130	.0082310	271.3050	.3683576	.0952730	1.139716	317.7673
#3	.0187122	.0077099	272.7720	.3610695	.0968235	1.134972	320.2068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900902	62.28163	.2313706	.0079881	20.67199	.4534347	5.678730
Stddev	.113221	1.41741	.0094353	.0001868	.38286	.0093596	.030297
%RSD	2.310198	2.275809	4.078018	2.339073	1.852082	2.064165	.5335121

#1	4.771607	60.65401	.2421033	.0078259	20.23825	.4429108	5.643758
#2	4.948786	62.94646	.2276271	.0079458	20.81477	.4565663	5.697005
#3	4.982313	63.24441	.2243815	.0081924	20.96294	.4608270	5.695426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.754652	.4349422	-.003162	.6211928	2.612216	2.412771	5.705310
Stddev	.129411	.0230832	.000613	.0012436	.068546	.061706	.001467
%RSD	1.478194	5.307195	19.38472	.2001894	2.624052	2.557488	.0257155

#1	8.606699	.4097709	-.003044	.6207399	2.533104	2.370952	5.704043
#2	8.810478	.4399361	-.003825	.6202392	2.649644	2.383720	5.706918
#3	8.846780	.4551198	-.002617	.6225994	2.653899	2.483641	5.704969

Sample Name: K5539-19 Acquired: 10/25/2019 19:49:30 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 165-84-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.102898	.1638595	.4379162
Stddev	.009240	.0038166	.0114418
%RSD	.2251984	2.329174	2.612773

#1	4.110896	.1594665	.4248469
#2	4.092784	.1663596	.4427750
#3	4.105014	.1657525	.4461267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.784	25852.97	5517.356	1116.158	1869.156
Stddev	5.668	62.79	35.741	7.398	4.158
%RSD	.3380200	.2428756	.6478008	.6628055	.2224743

#1	1676.068	25905.49	5557.363	1124.614	1869.899
#2	1682.776	25783.42	5488.577	1110.877	1872.894
#3	1671.508	25870.01	5506.127	1112.985	1864.677

Sample Name: K5540-01 Acquired: 10/25/2019 19:53:20 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 154-82-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054980	-.046879	3.253616	-.019731	.0158264	72.20817
Stddev	.0035168	.001227	.002228	.002310	.0028252	.94621
%RSD	3.333556	2.617554	.0684927	11.70674	17.85099	1.310397

#1	.1081372	-.048294	3.256164	-.017406	.0167631	71.24020
#2	.1015056	-.046111	3.252031	-.019760	.0180642	72.25331
#3	.1068513	-.046231	3.252652	-.022026	.0126518	73.13101

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103948	.0117999	-.001064	45.92263	.0938215	.0966506
Stddev	.016698	.0003695	.000418	.75339	.0009757	.0008952
%RSD	1.512578	3.131606	39.24960	1.640573	1.039949	.9262146

#1	1.086482	.0122207	-.000602	45.12458	.0948375	.0956332
#2	1.105610	.0115286	-.001176	46.02174	.0928919	.0970007
#3	1.119754	.0116502	-.001414	46.62156	.0937350	.0973178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247676	121.5753	1.280584	5.225075	.1496433	.0043871
Stddev	.002266	4.2199	.019224	.092572	.0081228	.0004134
%RSD	.1816577	3.471009	1.501208	1.771679	5.428095	9.422566

#1	1.250244	116.7452	1.259120	5.127217	.1587417	.0039692
#2	1.246832	123.4335	1.286414	5.236757	.1431208	.0043964
#3	1.245953	124.5471	1.296218	5.311252	.1470672	.0047958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.86612	.4544311	1.668215	5.095882	.0682665	.0316079
Stddev	.59634	.0041459	.003654	.197756	.0230030	.0004061
%RSD	3.535715	.9123348	.2190591	3.880694	33.69583	1.284736

#1	16.18514	.4498940	1.672333	4.868044	.0417068	.0319511
#2	17.11821	.4553766	1.666956	5.223013	.0812785	.0311596
#3	17.29502	.4580225	1.665357	5.196590	.0818142	.0317129

Sample Name: K5540-01 Acquired: 10/25/2019 19:53:20 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 154-82-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1528854	1.341378	8.674767	F 10.13506	4.630626	.1601954
Stddev	.0017108	.009747	.128213	.01201	.003139	.0027759
%RSD	1.119001	.7266716	1.478003	.1184759	.0677880	1.732812

#1	.1528922	1.352375	8.648093	10.14192	4.633242	.1570193
#2	.1545927	1.333803	8.814220	10.14207	4.627145	.1614095
#3	.1511712	1.337957	8.561990	10.12120	4.631490	.1621575

Elem	Sr4077
Units	ppm
Avg	.3140394
Stddev	.0031915
%RSD	1.016269

#1	.3126788
#2	.3117537
#3	.3176857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.289	26928.25	5461.675	1175.066	1834.247
Stddev	4.053	54.04	111.287	1.762	.664
%RSD	.2313259	.2006656	2.037604	.1499752	.0361801

#1	1753.506	26949.19	5333.982	1173.402	1833.482
#2	1755.596	26866.87	5537.996	1174.882	1834.589
#3	1747.767	26968.67	5513.049	1176.913	1834.669

Sample Name: K5540-03 Acquired: 10/25/2019 19:57:13 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 155-40-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2377540	k -.109094	k 59.87440	k -.155101	k .0416931	k 101.4623
Stddev	.0259876	.043488	.08597	.004044	.0068912	2.8287
%RSD	10.93044	39.86325	.1435783	2.607403	16.52845	2.787977

#1	.2260206	-.135691	59.90750	-.158673	.0456975	98.2466
#2	.2197021	-.132682	59.93889	-.150710	.0456459	102.5741
#3	k .2675393	k -.058908	k 59.77680	k -.155921	k .0337358	k 103.5663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.650550	.0330477	k .0289615	k 111.4657	s .5649442	.0884496
Stddev	.147106	.0005664	.0277882	4.1163	.1141766	.0004300
%RSD	2.603395	1.713880	95.94860	3.692875	20.21025	.4861456

#1	5.483519	.0332935	.0130295	106.9063	.4971755	.0881284
#2	5.707315	.0334496	.0128068	112.5824	.5008906	.0889381
#3	5.760817	.0323999	k .0610483	k 114.9084	s .6967666	.0882824

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 5.069083	k 460.1800	5.255385	19.88850	k .3744851	s .0284257
Stddev	.258784	10.5778	.136256	.41048	.4072562	.0304064
%RSD	5.105144	2.298622	2.592689	2.063921	108.7510	106.9681

#1	4.913098	448.1318	5.100489	19.44396	.1521249	.0447680
#2	4.926348	464.4662	5.308938	19.96835	.1268135	.0471663
#3	k 5.367803	k 467.9420	5.356729	20.25320	k .8445170	s -.006657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.07798	k .7357196	k 16.76123	8.401004	k -.199609	.0170720
Stddev	.37182	.0216856	.96717	.226522	.955635	.0006922
%RSD	2.177177	2.947536	5.770253	2.696363	478.7536	4.054400

#1	16.64911	.7106991	17.27831	8.148460	.318381	.0164408
#2	17.30983	.7490945	17.35993	8.586252	.385199	.0178122
#3	17.27499	k .7473651	k 15.64543	8.468301	k -1.30241	.0169632

Sample Name: K5540-03 Acquired: 10/25/2019 19:57:13 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 155-40-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.278440	k 1.632898	k 3.747010	kF 36.75654	k 4.896880	.1846235
Stddev	.003117	.040028	.063715	.02811	.024841	.0084521
%RSD	.1367911	2.451374	1.700411	.0764840	.5072757	4.578040

#1	2.276786	1.587118	3.775983	36.77793	4.915059	.1749396
#2	2.276500	1.650276	3.791090	36.72470	4.868576	.1884136
#3	k 2.282035	k 1.661301	k 3.673958	k 36.76700	k 4.907005	.1905172

Elem	Sr4077
Units	ppm
Avg	k .2990160
Stddev	.2876036
%RSD	96.18334

#1	.1292599
#2	.1367040
#3	k .6310842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.617	^ *****	5702.951	1200.808	2069.564
Stddev	1.756	-----	22.188	64.576	1.997
%RSD	.1031285	-----	.3890604	5.377711	.0964948

#1	1704.461	27319.97	5723.578	1169.456	2067.728
#2	1702.425	27182.12	5705.799	1157.893	2069.272
#3	1700.965	^ -----	5679.477	1275.074	2071.690

Sample Name: K5540-05 Acquired: 10/25/2019 20:01:00 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 155-98-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1375851	-.037723	18.45200	.0089657	.0263701	73.44620
Stddev	.0040769	.003278	.03959	.0050372	.0016459	5.42464
%RSD	2.963160	8.689637	.2145333	56.18266	6.241615	7.385869

#1	.1402682	-.040791	18.42544	.0147410	.0256361	67.19616
#2	.1395935	-.034269	18.43307	.0054803	.0282553	76.21143
#3	.1328937	-.038109	18.49750	.0066758	.0252188	76.93102

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.189113	.0102199	.0050873	58.05811	.2016840	.0805758
Stddev	.327209	.0005622	.0005440	4.27892	.0010094	.0002429
%RSD	7.810928	5.500787	10.69321	7.370060	.5004666	.3014439

#1	3.812095	.0096182	.0056873	53.14704	.2026120	.0808421
#2	4.356208	.0103096	.0046264	60.04443	.2018307	.0805188
#3	4.399036	.0107318	.0049482	60.98287	.2006093	.0803665

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769161	107.3844	1.571718	11.55105	.1622679	.0103857
Stddev	.005175	3.2603	.117591	.82558	.0040198	.0002510
%RSD	.2924984	3.036100	7.481676	7.147243	2.477243	2.416847

#1	1.774093	103.6278	1.436153	10.60181	.1666063	.0102294
#2	1.769617	109.0500	1.632846	11.94964	.1615278	.0106753
#3	1.763773	109.4755	1.646153	12.10172	.1586696	.0102525

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85005	.3405308	4.132421	5.716355	.0753653	.0157104
Stddev	.36906	.0252823	.028916	.196941	.0029811	.0001840
%RSD	3.114408	7.424366	.6997369	3.445223	3.955569	1.170996

#1	11.42523	.3113464	4.120078	5.489132	.0786781	.0157736
#2	12.09161	.3544954	4.111725	5.837904	.0745191	.0158544
#3	12.03331	.3557507	4.165460	5.822030	.0728988	.0155031

Sample Name: K5540-05 Acquired: 10/25/2019 20:01:00 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 155-98-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6316667	1.243829	8.886660	F 22.01988	3.735565	.1375242
Stddev	.0015381	.066679	.097343	.02944	.005236	.0110813
%RSD	.2434947	5.360799	1.095383	.1336848	.1401709	8.057709

#1	.6309945	1.167042	8.789949	22.02809	3.734414	.1247609
#2	.6305791	1.277319	8.984623	21.98721	3.731000	.1431194
#3	.6334264	1.287124	8.885407	22.04434	3.741280	.1446923

Elem	Sr4077
Units	ppm
Avg	.2357498
Stddev	.0227677
%RSD	9.657557

#1	.2095596
#2	.2468637
#3	.2508260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.657	26906.86	5664.957	1164.487	1817.267
Stddev	2.163	72.36	256.827	6.943	1.551
%RSD	.1252453	.2689145	4.533606	.5962006	.0853734

#1	1724.226	26872.59	5960.953	1163.206	1816.528
#2	1728.366	26858.01	5532.770	1171.980	1819.050
#3	1727.379	26989.99	5501.149	1158.274	1816.223

Sample Name: K5540-07 Acquired: 10/25/2019 20:04:53 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 156-56-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812215	-.026572	9.733247	-.010173	.0115454	71.85438	2.574901
Stddev	.0004404	.002486	.048735	.000532	.0020233	1.61047	.046837
%RSD	.5421798	9.356826	.5007040	5.225427	17.52509	2.241296	1.818995

#1	.0807697	-.023891	9.744341	-.010688	.0103504	69.99618	2.521628
#2	.0812454	-.027024	9.679922	-.009626	.0104042	72.72069	2.593466
#3	.0816494	-.028802	9.775479	-.010205	.0138815	72.84627	2.609610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087595	.0063412	17.74673	.2024893	.0502892	3.243005	69.37743
Stddev	.0003346	.0000909	.45628	.0016407	.0003590	.011556	1.03764
%RSD	3.820036	1.434085	2.571070	.8102518	.7138583	.3563292	1.495648

#1	.0084727	.0064357	17.22063	.2006355	.0498916	3.230004	68.20602
#2	.0091272	.0063335	18.03432	.2030779	.0503864	3.246905	69.74507
#3	.0086787	.0062544	17.98525	.2037544	.0505895	3.252106	70.18120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6862612	2.879560	.1307792	.0051766	9.718591	.2369729	3.493351
Stddev	.0140871	.065384	.0006869	.0001807	.066760	.0045420	.027246
%RSD	2.052730	2.270618	.5252274	3.490572	.6869338	1.916694	.7799293

#1	.6701839	2.805086	.1315428	.0050914	9.642213	.2331352	3.508305
#2	.6921580	2.906062	.1305830	.0053842	9.765820	.2419876	3.509846
#3	.6964415	2.927532	.1302117	.0050543	9.747741	.2357960	3.461903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031159	.0525067	.0175833	.0867100	.8521406	4.709710	6.690445
Stddev	.121408	.0015326	.0001274	.0005615	.0224442	.074257	.015479
%RSD	2.413119	2.918840	.7247305	.6475525	2.633861	1.576669	.2313541

#1	4.910480	.0513916	.0177068	.0873582	.8274955	4.630006	6.674328
#2	5.029714	.0542543	.0174523	.0863750	.8714062	4.776939	6.691812
#3	5.153283	.0518741	.0175907	.0863967	.8575202	4.722185	6.705195

Sample Name: K5540-07 Acquired: 10/25/2019 20:04:53 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 156-56-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.194793	.1003638	.2107142
Stddev	.007999	.0031571	.0048005
%RSD	.3644536	3.145691	2.278193

#1	2.192422	.0972458	.2051817
#2	2.188248	.1002870	.2137767
#3	2.203710	.1035587	.2131843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.414	27305.00	5616.153	1178.825	1792.826
Stddev	1.609	61.33	31.479	9.043	3.697
%RSD	.0919924	.2246091	.5605060	.7671330	.2061930

#1	1747.616	27367.17	5652.387	1181.071	1788.780
#2	1749.907	27244.55	5600.528	1168.871	1796.027
#3	1750.719	27303.28	5595.543	1186.534	1793.672

Sample Name: K5540-09 Acquired: 10/25/2019 20:08:47 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 157-14-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754883	-.090064	17.31542	-.092338	.0304328	87.99420
Stddev	.0076193	.001533	.15833	.007838	.0014104	1.53879
%RSD	4.341772	1.701967	.9143725	8.488902	4.634444	1.748737

#1	.1841910	-.090930	17.47825	-.096884	.0291743	86.29039
#2	.1722551	-.090968	17.30599	-.096842	.0301670	89.28272
#3	.1700187	-.088294	17.16202	-.083287	.0319572	88.40950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.457470	.0209098	.0088019	53.46141	.3298015	.0776354
Stddev	.128624	.0001607	.0002051	.99180	.0011144	.0002019
%RSD	1.724767	.7686165	2.330546	1.855165	.3379036	.2600210

#1	7.313808	.0210393	.0088926	52.35791	.3310187	.0776838
#2	7.561935	.0209602	.0085670	54.27843	.3288314	.0774138
#3	7.496669	.0207299	.0089460	53.74791	.3295543	.0778087

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.689417	290.2560	3.201684	12.97084	.1151822	.0271520
Stddev	.022109	5.5792	.062766	.24044	.0086197	.0005977
%RSD	.8220582	1.922175	1.960406	1.853712	7.483552	2.201241

#1	2.666637	283.8790	3.130646	12.69906	.1248171	.0264732
#2	2.690826	292.6520	3.249643	13.15588	.1125273	.0273834
#3	2.710787	294.2371	3.224765	13.05757	.1082022	.0275993

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.66671	.4826403	17.33819	12.51246	.2463796	.0185978
Stddev	.42338	.0096011	.04137	.35621	.0231069	.0004300
%RSD	1.788913	1.989281	.2386115	2.846881	9.378560	2.311936

#1	23.18180	.4754259	17.37067	12.11418	.2200307	.0182077
#2	23.85538	.4789575	17.29161	12.62259	.2559172	.0185270
#3	23.96296	.4935376	17.35229	12.80060	.2631910	.0190588

Sample Name: K5540-09 Acquired: 10/25/2019 20:08:47 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 157-14-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849232	1.393369	4.744016	F 13.62425	4.691297	.1530904
Stddev	.003345	.033089	.029754	.01797	.010341	.0032779
%RSD	.1808984	2.374776	.6271875	.1318840	.2204205	2.141120

#1	1.845954	1.356665	4.752463	13.64497	4.695478	.1493575
#2	1.849102	1.402526	4.768633	13.61307	4.698891	.1544154
#3	1.852641	1.420915	4.710952	13.61469	4.679520	.1554984

Elem	Sr4077
Units	ppm
Avg	.1977369
Stddev	.0034965
%RSD	1.768260

#1	.1953270
#2	.2017472
#3	.1961366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.586	27030.31	5640.436	1161.957	1973.264
Stddev	12.661	49.25	37.339	1.326	19.289
%RSD	.7191157	.1821863	.6619934	.1140919	.9775254

#1	1748.311	27061.63	5624.102	1163.414	1953.095
#2	1759.847	26973.55	5614.046	1160.822	1975.163
#3	1773.600	27055.75	5683.159	1161.634	1991.533

Sample Name: K5540-11 Acquired: 10/25/2019 20:12:38 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 157-72-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999249	-.150973	15.29411	-.173492	.0337142	92.91608
Stddev	.0022530	.002840	.04257	.001892	.0041018	7.11974
%RSD	1.126905	1.880805	.2783553	1.090758	12.16629	7.662546

#1	.2009915	-.147715	15.32670	-.175592	.0301823	84.69636
#2	.2014465	-.152923	15.24595	-.171918	.0382130	97.15927
#3	.1973367	-.152281	15.30969	-.172967	.0327471	96.89261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.850228	.0309292	.0103655	49.07328	.7586077	.0853567
Stddev	.279694	.0023876	.0004107	4.01287	.0035503	.0003914
%RSD	7.264352	7.719505	3.962375	8.177303	.4680026	.4585735

#1	3.527283	.0283586	.0108396	44.44548	.7618911	.0857808
#2	4.008706	.0313514	.0101378	51.58898	.7548402	.0850093
#3	4.014693	.0330774	.0101190	51.18539	.7590917	.0852800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.999488	458.8263	4.479568	26.37026	.1455295	.0244975
Stddev	.005634	8.9777	.332759	1.97970	.0150337	.0011754
%RSD	.1878256	1.956672	7.428378	7.507339	10.33034	4.798156

#1	2.995795	448.4723	4.095499	24.08484	.1628748	.0231738
#2	2.996696	463.5619	4.681458	27.46987	.1362513	.0248992
#3	3.005972	464.4448	4.661747	27.55608	.1374624	.0254194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.37122	.5263355	17.08699	11.93853	.4232436	.0273912
Stddev	.20948	.0405499	.03770	.31927	.0467615	.0010473
%RSD	1.457648	7.704187	.2206245	2.674322	11.04837	3.823490

#1	14.13294	.4795125	17.08228	11.57764	.4769793	.0262468
#2	14.45430	.5497398	17.12683	12.05376	.3917941	.0276248
#3	14.52642	.5497542	17.05187	12.18420	.4009572	.0283019

Sample Name: K5540-11 Acquired: 10/25/2019 20:12:38 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 157-72-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.570344	2.393682	4.077264	F 11.92995	4.274082	.1764683
Stddev	.006799	.187698	.078970	.01783	.011921	.0131031
%RSD	.2645296	7.841407	1.936832	.1494318	.2789068	7.425172

#1	2.562680	2.176948	4.168275	11.92244	4.269118	.1614010
#2	2.575652	2.502677	4.036654	11.95031	4.287682	.1828095
#3	2.572701	2.501422	4.026863	11.91712	4.265445	.1851945

Elem	Sr4077
Units	ppm
Avg	-.131475
Stddev	.016115
%RSD	12.25682

#1	-.150044
#2	-.121147
#3	-.123234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.762	26921.65	5844.353	1158.619	2088.817
Stddev	7.289	137.36	334.482	4.569	8.591
%RSD	.4245586	.5102132	5.723171	.3943347	.4113040

#1	1713.063	26781.10	6230.574	1153.821	2083.790
#2	1725.158	27055.58	5653.169	1159.117	2098.738
#3	1712.064	26928.28	5649.317	1162.918	2083.925

Sample Name: K5540-13 Acquired: 10/25/2019 20:16:25 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 158-30-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2764300	-.148527	22.47977	-.166901	.0437965	98.76248
Stddev	.0021233	.001768	.04744	.010608	.0032567	2.75349
%RSD	.7681076	1.190224	.2110301	6.356051	7.436064	2.787989

#1	.2746484	-.146819	22.42819	-.155730	.0444634	95.60398
#2	.2758620	-.148413	22.52153	-.176839	.0402579	100.0262
#3	.2787795	-.150349	22.48960	-.168135	.0466682	100.6573

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.364107	.0361944	.0023298	96.68028	.5370012	.0932037
Stddev	.170559	.0005387	.0007761	2.56641	.0041802	.0007290
%RSD	2.680018	1.488265	33.30993	2.654535	.7784266	.7821249

#1	6.170587	.0358810	.0032257	93.71799	.5412099	.0940152
#2	6.429198	.0358858	.0018981	98.09003	.5369433	.0926044
#3	6.492536	.0368164	.0018657	98.23282	.5328502	.0929914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.260267	499.2940	6.043636	19.98938	.1024809	.0311924
Stddev	.006668	7.1336	.168487	.61780	.0171541	.0012005
%RSD	.1565074	1.428731	2.787835	3.090654	16.73885	3.848711

#1	4.265388	491.2391	5.850787	19.30383	.1196481	.0300784
#2	4.252728	501.8290	6.117821	20.50301	.1024546	.0310350
#3	4.262686	504.8138	6.162300	20.16130	.0853399	.0324639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51412	.4630347	24.84759	9.642492	.3081100	.0242792
Stddev	.33890	.0166043	.05747	.088229	.0110708	.0005633
%RSD	1.382463	3.585971	.2313041	.9150069	3.593135	2.320266

#1	24.16508	.4438624	24.81506	9.540770	.2965671	.0237690
#2	24.53541	.4727606	24.81377	9.698245	.3091239	.0241848
#3	24.84187	.4724810	24.91395	9.688462	.3186390	.0248837

Sample Name: K5540-13 Acquired: 10/25/2019 20:16:25 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 158-30-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.123576	1.560291	5.040560	F 32.92004	8.537039	.1619601
Stddev	.002388	.040526	.053600	.13053	.005710	.0038222
%RSD	.1124390	2.597317	1.063372	.3965141	.0668897	2.359945

#1	2.124713	1.514390	5.006247	32.76934	8.530558	.1576138
#2	2.120833	1.575355	5.102325	32.99802	8.539227	.1647978
#3	2.125184	1.591127	5.013108	32.99275	8.541332	.1634685

Elem	Sr4077
Units	ppm
Avg	-.027873
Stddev	.005509
%RSD	19.76472

#1	-.034155
#2	-.023867
#3	-.025596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.772	26327.06	5533.466	1118.946	2101.458
Stddev	4.615	141.84	73.301	3.105	7.923
%RSD	.2742624	.5387775	1.324688	.2774635	.3770212

#1	1688.086	26168.81	5617.594	1118.487	2110.421
#2	1679.772	26442.75	5499.452	1122.255	2095.385
#3	1680.457	26369.61	5483.350	1116.097	2098.570

Sample Name: CCV07 Acquired: 10/25/2019 20:20:13 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	5.013832	5.041088	5.077383	5.050516	5.015948	10.14284	10.24122
Stddev	.034265	.014794	.020059	.021167	.020548	.52510	.50823
%RSD	.6834091	.2934731	.3950736	.4190983	.4096446	5.177091	4.962560

#1	5.047014	5.041288	5.098323	5.053675	5.035589	9.53840	9.65523
#2	5.015903	5.055781	5.075486	5.069926	5.017653	10.48655	10.56159
#3	4.978578	5.026194	5.058339	5.027947	4.994601	10.40357	10.50685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2563409	2.523401	25.47981	1.017127	2.513386	1.268094	5.041639
Stddev	.0091321	.002295	1.33119	.002445	.005725	.001483	.082893
%RSD	3.562477	.0909642	5.224503	.2403841	.2277827	.1169629	1.644165

#1	.2459564	2.520830	23.94862	1.019252	2.514315	1.267514	4.947332
#2	.2631195	2.525243	26.12847	1.017673	2.518590	1.269779	5.074623
#3	.2599468	2.524131	26.36234	1.014455	2.507253	1.266988	5.102963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529869	25.26967	2.516980	1.241951	24.81274	2.531881	2.539165
Stddev	.136850	1.32630	.007053	.000773	.36479	.140506	.007885
%RSD	5.409360	5.248574	.2802023	.0622747	1.470160	5.549473	.3105179

#1	2.372325	23.73871	2.520021	1.242736	24.39335	2.369792	2.546546
#2	2.598027	26.06956	2.522003	1.241190	25.05644	2.606811	2.530859
#3	2.619256	26.00074	2.508917	1.241927	24.98842	2.619040	2.540089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97695	5.098515	5.048277	5.047413	5.012404	5.160713	4.970767
Stddev	.36896	.191830	.012594	.007999	.268026	.128479	.017546
%RSD	1.477209	3.762475	.2494658	.1584808	5.347261	2.489565	.3529879

#1	24.57892	4.877136	5.058371	5.043918	4.703471	5.023351	4.990878
#2	25.04438	5.215712	5.052295	5.056565	5.150794	5.180858	4.958585
#3	25.30754	5.202698	5.034164	5.041757	5.182948	5.277930	4.962838

Sample Name: CCV07 Acquired: 10/25/2019 20:20:13 Type: Unk
 Method: NON EPA-6010-200.7(v57) 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	4.939520	5.017924	5.101280
Stddev	.015849	.254423	.257122
%RSD	.3208573	5.070284	5.040339

#1	4.957054	4.724200	4.804543
#2	4.926215	5.169842	5.258128
#3	4.935290	5.159731	5.241169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.452	23851.52	4968.671	1023.125	1650.621
Stddev	5.571	78.81	173.504	4.696	4.039
%RSD	.3595431	.3304039	3.491965	.4590066	.2446706

#1	1544.478	23763.08	5168.541	1018.735	1647.355
#2	1548.407	23914.30	4856.787	1028.077	1649.370
#3	1555.472	23877.18	4880.686	1022.563	1655.136

Sample Name: CCB07 Acquired: 10/25/2019 20:23:55 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.002600	-.001622	F .0076902	-.000030	-.000794	.0148047
Stddev	.001097	.002323	.0031271	.005222	.000824	.0046277
%RSD	42.19859	143.1962	40.66406	17528.22	103.7639	31.25814

#1	-.001414	-.002833	.0102619	.002165	-.001712	.0200970
#2	-.003579	.001056	.0085994	-.005990	-.000548	.0127979
#3	-.002808	-.003089	.0042092	.003736	-.000121	.0115191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	-.000113	.0000896	-.000102	-.000013	-.000352
Stddev	.000367	.000068	.0000762	.009947	.000736	.000292
%RSD	156.6399	60.59211	85.02129	9768.554	5859.920	82.89501

#1	-.000348	-.000160	.0001763	-.004196	-.000716	-.000134
#2	-.000532	-.000145	.0000331	.011239	.000752	-.000239
#3	.000176	-.000034	.0000594	-.007348	-.000074	-.000684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000588	-.004306	-.000423	.0048836	.0006199	-.000240
Stddev	.000358	.004581	.000495	.0326091	.0002438	.000276
%RSD	60.81696	106.3792	117.0666	667.7251	39.32501	114.8863

#1	-.000275	-.007468	-.000894	-.032404	.0006823	.000078
#2	-.000978	.000947	.000094	.028065	.0003510	-.000395
#3	-.000512	-.006397	-.000470	.018990	.0008265	-.000404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048994	-.001654	.0050783	-.005915	.0005434	.0008595
Stddev	.0090377	.006307	.0006045	.018010	.0017100	.0006153
%RSD	184.4645	381.3361	11.90389	304.4937	314.7052	71.59563

#1	-.002930	-.003072	.0057394	-.018544	.0015535	.0013767
#2	.002839	.005242	.0045538	.014708	.0015077	.0010228
#3	.014789	-.007131	.0049415	-.013908	-.001431	.0001789

Sample Name: CCB07 Acquired: 10/25/2019 20:23:55 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.001337	.0008967	.0260966	-.000569	-.000048	-.002483
Stddev	.001938	.0021757	.0170440	.001632	.003782	.000823
%RSD	144.9082	242.6496	65.31123	287.0409	7858.444	33.16355
#1	.000702	.0010584	.0345978	-.000359	-.001919	-.003281
#2	-.003155	-.001355	.0372181	-.002295	-.002530	-.001636
#3	-.001558	.002987	.0064741	.000948	.004305	-.002532

Elem	Sr4077
Units	ppm
Avg	.0001077
Stddev	.0000876
%RSD	81.35716
#1	.0001776
#2	.0001362
#3	.0000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.203	25329.28	5078.076	1110.101	1828.834
Stddev	13.631	37.55	34.739	6.071	16.506
%RSD	.8345891	.1482508	.6841005	.5468867	.9025636
#1	1633.627	25347.66	5118.101	1103.162	1831.141
#2	1646.617	25354.10	5055.764	1114.433	1844.065
#3	1619.366	25286.08	5060.363	1112.708	1811.295

Sample Name: K5540-15 Acquired: 10/25/2019 20:27:59 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 158-88-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828290	-.186066	8.397050	-.275885	.0408897	62.67080	1.302497
Stddev	.0017709	.000973	.031950	.001617	.0009922	1.28710	.027394
%RSD	2.138025	.5231608	.3804921	.5859852	2.426466	2.053745	2.103158

#1	.0817584	-.185476	8.419223	-.277494	.0397846	61.18576	1.271898
#2	.0818556	-.185532	8.411500	-.274261	.0417040	63.36225	1.310857
#3	.0848731	-.187189	8.360428	-.275900	.0411803	63.46439	1.324737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426476	-.004462	35.19777	.5526281	.0747641	2.981786	604.3136
Stddev	.0006664	.000790	.76666	.0051009	.0002676	.025264	12.1651
%RSD	1.562680	17.70245	2.178160	.9230336	.3579525	.8472710	2.013043

#1	.0434162	-.003821	34.31957	.5539127	.0750706	2.962989	590.5870
#2	.0422960	-.005344	35.73353	.5569640	.0745765	2.971864	608.5934
#3	.0422305	-.004220	35.54021	.5470077	.0746453	3.010505	613.7605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.540375	29.51320	-.044145	.0197063	14.06761	.4809426	15.00061
Stddev	.080249	.48307	.021376	.0020248	.28645	.0077421	.02003
%RSD	1.767457	1.636800	48.42333	10.27469	2.036243	1.609776	.1335305

#1	4.448168	28.96809	-.020918	.0173685	13.75506	.4721032	15.02088
#2	4.578523	29.68331	-.048525	.0208464	14.13016	.4842051	15.00013
#3	4.594435	29.88821	-.062992	.0209039	14.31763	.4865195	14.98083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.059683	.3600793	.0316448	2.627530	2.037548	2.923887	6.038488
Stddev	.210092	.0508928	.0005333	.002393	.043909	.023316	.008211
%RSD	2.975942	14.13379	1.685207	.0910780	2.154981	.7974215	.1359838

#1	6.821163	.3015568	.0319198	2.630291	1.986876	2.950644	6.031965
#2	7.140601	.3847124	.0319844	2.626047	2.061395	2.913088	6.035792
#3	7.217283	.3939686	.0310301	2.626253	2.064373	2.907929	6.047709

Sample Name: K5540-15 Acquired: 10/25/2019 20:27:59 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 158-88-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.067128	.1139403	-.410955
Stddev	.015669	.0042084	.008102
%RSD	.5108691	3.693558	1.971545

#1	3.049825	.1092417	-.401907
#2	3.071198	.1152158	-.413415
#3	3.080360	.1173635	-.417541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.053	26774.44	5580.962	1151.039	2230.011
Stddev	6.932	137.09	18.613	5.302	9.448
%RSD	.4058683	.5120149	.3335011	.4605859	.4236972

#1	1702.413	26744.48	5589.065	1148.522	2224.810
#2	1705.953	26654.81	5559.671	1147.466	2224.306
#3	1715.792	26924.03	5594.149	1157.131	2240.917

Sample Name: K5540-17 Acquired: 10/25/2019 20:31:48 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 159-46-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224415	-.082156	2.337232	-.087606	.0059681	57.76088	.4222467
Stddev	.0020952	.000971	.003491	.001682	.0013556	3.64256	.0264629
%RSD	9.336299	1.181421	.1493593	1.920467	22.71378	6.306283	6.267176

#1	.0218874	-.082621	2.333872	-.088922	.0071947	53.57297	.3917748
#2	.0247581	-.081041	2.340840	-.085710	.0061969	60.19300	.4394527
#3	.0206791	-.082807	2.336983	-.088186	.0045127	59.51666	.4355128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112830	-.000818	8.491689	.2496264	.0615182	.9899665	196.6633
Stddev	.0002014	.000465	.610666	.0040764	.0001446	.0023101	3.8096
%RSD	1.784642	56.86079	7.191337	1.632983	.2350026	.2333515	1.937096

#1	.0111224	-.000408	7.786854	.2542860	.0614254	.9877417	192.3333
#2	.0115089	-.001323	8.861967	.2467200	.0614443	.9898046	198.1566
#3	.0112179	-.000723	8.826246	.2478730	.0616847	.9923533	199.4999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8506647	28.81044	.2048065	.0078507	7.389685	.2824707	4.622179
Stddev	.0535421	1.88954	.0059698	.0005472	.136579	.0162767	.073861
%RSD	6.294150	6.558515	2.914852	6.969899	1.848242	5.762272	1.597964

#1	.7889507	26.62900	.2114914	.0072580	7.233494	.2642901	4.537407
#2	.8847294	29.93807	.2029207	.0079577	7.448879	.2956878	4.672669
#3	.8783141	29.86423	.2000073	.0083365	7.486682	.2874342	4.656461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.158716	.1393868	-.000455	.3506724	1.952302	3.943348	3.004778
Stddev	.092402	.0078420	.000449	.0015120	.113975	.106053	.001155
%RSD	1.290758	5.626037	98.63018	.4311762	5.838000	2.689421	.0384365

#1	7.067573	.1459181	.000042	.3511007	1.820894	4.053290	3.005050
#2	7.156247	.1306895	-.000831	.3489924	2.024276	3.935086	3.003512
#3	7.252327	.1415528	-.000578	.3519241	2.011735	3.841667	3.005773

Sample Name: K5540-17 Acquired: 10/25/2019 20:31:48 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 159-46-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.254023	.1197382	-.155752
Stddev	.002676	.0065323	.001081
%RSD	.1187222	5.455465	.6939351

#1	2.255136	.1122618	-.154676
#2	2.250970	.1226112	-.155744
#3	2.255962	.1243416	-.156837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.695	26803.00	5690.965	1167.729	1891.900
Stddev	5.827	101.74	260.202	13.867	8.092
%RSD	.3356967	.3795884	4.572190	1.187537	.4276939

#1	1731.916	26691.34	5988.763	1183.740	1886.204
#2	1732.763	26827.20	5507.538	1159.952	1888.333
#3	1742.405	26890.46	5576.594	1159.496	1901.162

Sample Name: K5540-19 Acquired: 10/25/2019 20:35:41 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 160-04-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084136	-.067439	1.281464	-.070458	.0050635	52.72968	.3458002
Stddev	.0041183	.000312	.000933	.001972	.0011006	1.27428	.0069549
%RSD	48.94857	.4621330	.0728347	2.798653	21.73532	2.416621	2.011260

#1	.0117203	-.067684	1.282288	-.072457	.0062339	51.27170	.3378776
#2	.0097198	-.067088	1.281653	-.068514	.0049071	53.28689	.3486229
#3	.0038005	-.067546	1.280450	-.070402	.0040495	53.63044	.3509000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086340	-.004467	6.758778	.1836236	.0576502	.3615882	161.2910
Stddev	.0002707	.000274	.131608	.0022503	.0006640	.0016266	2.4672
%RSD	3.135599	6.138812	1.947223	1.225520	1.151794	.4498568	1.529676

#1	.0084711	-.004198	6.607186	.1856335	.0579198	.3626602	158.5855
#2	.0084844	-.004456	6.843834	.1811924	.0581371	.3597165	161.8705
#3	.0089465	-.004746	6.825313	.1840448	.0568938	.3623879	163.4168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9179434	24.95106	.2090622	.0036341	29.42948	.1923897	1.399746
Stddev	.0196556	.62674	.0037162	.0006014	.33620	.0063567	.011512
%RSD	2.141263	2.511884	1.777542	16.54891	1.142394	3.304075	.8224416

#1	.8961309	24.22798	.2133530	.0033321	29.08365	.1853738	1.412616
#2	.9234180	25.28660	.2069590	.0032435	29.44966	.1977658	1.396189
#3	.9342813	25.33859	.2068747	.0043267	29.75514	.1940297	1.390431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.448254	.1091798	-.000548	.2154947	1.705204	5.023153	2.475430
Stddev	.099896	.0074900	.000221	.0015503	.039134	.128780	.004742
%RSD	1.341206	6.860283	40.36940	.7194104	2.294957	2.563727	.1915569

#1	7.338200	.1012843	-.000804	.2144054	1.661347	4.900777	2.479194
#2	7.473355	.1100703	-.000434	.2172696	1.717705	5.011181	2.476991
#3	7.533205	.1161848	-.000408	.2148091	1.736559	5.157500	2.470104

Sample Name: K5540-19 Acquired: 10/25/2019 20:35:41 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 160-04-(0-1) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.480341	.1243912	-.119991
Stddev	.005625	.0032609	.001676
%RSD	.3799704	2.621491	1.396923

#1	1.483234	.1206306	-.118284
#2	1.483931	.1264359	-.120053
#3	1.473859	.1261070	-.121635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.077	26200.89	5414.378	1135.011	1837.918
Stddev	1.712	94.30	51.590	3.620	3.793
%RSD	.1007450	.3599262	.9528408	.3189006	.2063600

#1	1698.827	26092.33	5472.322	1131.720	1841.009
#2	1697.504	26262.47	5373.429	1134.425	1833.685
#3	1700.900	26247.88	5397.385	1138.888	1839.058

Sample Name: K5541-01 Acquired: 10/25/2019 20:39:36 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 154-24-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349247	-.166764	5.130812	-.123802	.0283413	149.7490	1.944750
Stddev	.0038054	.005336	.019155	.006640	.0046728	11.5740	.145163
%RSD	10.89606	3.199786	.3733320	5.363238	16.48751	7.728908	7.464351

#1	.0325349	-.160603	5.110132	-.131360	.0317040	136.3845	1.777138
#2	.0393129	-.169796	5.134357	-.118910	.0303142	156.4615	2.027153
#3	.0329261	-.169893	5.147947	-.121135	.0230056	156.4009	2.029960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210158	-.000619	132.0299	.4009008	.1534005	1.853756	356.7479
Stddev	.0013170	.001342	10.5132	.0048808	.0002794	.008452	9.0997
%RSD	6.266475	216.7108	7.962766	1.217461	.1821723	.4559234	2.550733

#1	.0197165	.000881	119.8909	.4059035	.1537137	1.863492	346.2666
#2	.0209812	-.001705	138.2113	.4006470	.1531767	1.849479	361.3479
#3	.0223497	-.001033	137.9874	.3961518	.1533110	1.848298	362.6294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.216198	117.5916	.2107048	.0121968	10.67331	.5843278	3.885229
Stddev	.319563	8.8368	.0131752	.0012972	.24510	.0463422	.030793
%RSD	7.579406	7.514798	6.252943	10.63592	2.296394	7.930858	.7925560

#1	3.847201	107.3878	.2258978	.0106992	10.39032	.5308328	3.889129
#2	4.399700	122.7256	.2037919	.0129729	10.81157	.6099295	3.852671
#3	4.401694	122.6612	.2024248	.0129183	10.81805	.6122211	3.913885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.888445	.5831957	.0000505	.4951411	5.637850	4.245610	7.285896
Stddev	.296620	.0067587	.0000814	.0020512	.430697	.070187	.007912
%RSD	3.337143	1.158904	161.2843	.4142676	7.639390	1.653164	.1085928

#1	8.547992	.5906763	.0000745	.4968123	5.140550	4.166780	7.292802
#2	9.026238	.5775291	-.000040	.4928520	5.890965	4.268730	7.277263
#3	9.091107	.5813816	.000117	.4957591	5.882035	4.301321	7.287622

Sample Name: K5541-01 Acquired: 10/25/2019 20:39:36 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 154-24-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.723486	.1712631	.0410925
Stddev	.013687	.0157186	.0217540
%RSD	.5025441	9.178027	52.93900

#1	2.717455	.1531272	.0159774
#2	2.713850	.1797054	.0540475
#3	2.739152	.1809567	.0532528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.563	26652.86	5922.333	1145.721	1909.372
Stddev	1.746	156.82	307.488	8.482	2.423
%RSD	.1014323	.5883700	5.192000	.7403502	.1268911

#1	1723.579	26503.16	6277.342	1137.211	1911.144
#2	1720.570	26639.48	5739.808	1154.175	1910.361
#3	1720.540	26815.94	5749.850	1145.778	1906.611

Sample Name: K5541-03 Acquired: 10/25/2019 20:43:25 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 153-63-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357601	-.132763	5.184213	-.139740	.0207393	93.49229	2.069276
Stddev	.0014699	.002807	.030021	.003710	.0034045	5.68740	.123699
%RSD	4.110383	2.114397	.5790788	2.654658	16.41582	6.083284	5.977894

#1	.0340887	-.132794	5.182680	-.139347	.0197857	86.93974	1.927118
#2	.0368517	-.129941	5.154989	-.136243	.0245190	96.38820	2.128324
#3	.0363399	-.135555	5.214971	-.143631	.0179133	97.14891	2.152386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231891	-.000426	50.56866	.3173726	.0897422	1.494688	371.3054
Stddev	.0008870	.000928	2.88988	.0127483	.0005598	.010159	6.4963
%RSD	3.824910	217.6851	5.714762	4.016822	.6238300	.6796885	1.749579

#1	.0221697	.000375	47.23348	.3134828	.0903711	1.487523	363.8949
#2	.0237839	-.001443	52.14236	.3316126	.0892982	1.490226	374.0029
#3	.0236139	-.000211	52.33014	.3070223	.0895572	1.506315	376.0183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.101361	46.39663	.2044816	.0124946	5.292321	.3829554	3.992371
Stddev	.187099	2.48328	.0094667	.0010237	.098398	.0264875	.120915
%RSD	6.032817	5.352292	4.629622	8.193450	1.859252	6.916595	3.028654

#1	2.886393	43.53738	.2154076	.0116765	5.182750	.3524523	3.967320
#2	3.190196	47.63862	.1987235	.0121647	5.321073	.3962687	4.123849
#3	3.227493	48.01389	.1993138	.0136426	5.373140	.4001452	3.885943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.226915	.3331910	.0019585	1.068960	2.586335	3.663507	4.941126
Stddev	.131383	.0296634	.0001555	.000722	.153754	.078030	.005769
%RSD	1.817975	8.902827	7.941857	.0674981	5.944848	2.129934	.1167494

#1	7.081846	.3656801	.0021357	1.068771	2.410241	3.689825	4.937950
#2	7.261007	.3075517	.0018954	1.069757	2.654805	3.724975	4.937643
#3	7.337892	.3263412	.0018444	1.068351	2.693959	3.575720	4.947784

Sample Name: K5541-03 Acquired: 10/25/2019 20:43:25 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 153-63-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.389782	.1368541	-.124149
Stddev	.007602	.0090024	.008828
%RSD	.2242556	6.578091	7.110693

#1	3.398476	.1264794	-.134343
#2	3.384388	.1414777	-.119053
#3	3.386481	.1426051	-.119053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.032	26599.24	5779.091	1155.318	2030.940
Stddev	6.858	754.24	253.064	28.839	10.042
%RSD	.3941396	2.835553	4.378956	2.496235	.4944468

#1	1734.625	26814.89	6070.920	1156.266	2026.262
#2	1737.724	25760.66	5646.149	1126.017	2024.091
#3	1747.746	27222.15	5620.204	1183.672	2042.467

Sample Name: K5541-05 Acquired: 10/25/2019 20:47:13 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 153-08-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352129	-.038870	.3006431	-.031232	.0063742	47.86037	.3508170
Stddev	.0066105	.002233	.0029828	.004086	.0009375	3.62975	.0280540
%RSD	18.77285	5.745467	.9921381	13.08203	14.70752	7.584042	7.996765

#1	.0281177	-.040471	.3026664	-.035230	.0071533	43.67851	.3184614
#2	.0411981	-.039821	.2972176	-.031403	.0053337	50.19442	.3683613
#3	.0363227	-.036319	.3020453	-.027064	.0066354	49.70820	.3656281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061891	-.001621	8.101210	.0776332	.0056750	.2083724	90.41320
Stddev	.0001117	.000336	.689911	.0005857	.0001608	.0014194	1.76665
%RSD	1.805191	20.70261	8.516148	.7544270	2.834165	.6811855	1.953978

#1	.0061222	-.001521	7.306733	.0780835	.0055287	.2085442	88.37329
#2	.0061270	-.001347	8.549259	.0778450	.0058472	.2068750	91.42033
#3	.0063180	-.001995	8.447638	.0769711	.0056491	.2096982	91.44596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1530089	1.856180	.0122855	.0029564	5.994247	.2055589	.3025231
Stddev	.0126821	.138218	.0023681	.0006170	.127641	.0181174	.0014090
%RSD	8.288456	7.446384	19.27549	20.86912	2.129400	8.813738	.4657414

#1	.1383664	1.697300	.0149117	.0022483	5.851072	.1846388	.3010407
#2	.1605163	1.948739	.0103129	.0032430	6.035532	.2159508	.3038448
#3	.1601438	1.922500	.0116317	.0033780	6.096136	.2160870	.3026839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866361	.0644914	-.000274	.0073671	.6406722	3.491824	1.572574
Stddev	.008477	.0081607	.000226	.0016633	.0505948	.035153	.001617
%RSD	.4542193	12.65385	82.24505	22.57787	7.897147	1.006727	.1028481

#1	1.857918	.0738097	-.000073	.0054524	.5826471	3.487407	1.572291
#2	1.874872	.0586187	-.000231	.0084549	.6637980	3.528977	1.571117
#3	1.866292	.0610459	-.000518	.0081941	.6755715	3.459089	1.574315

Sample Name: K5541-05 Acquired: 10/25/2019 20:47:13 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 153-08-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.729275	.0102515	-.036452
Stddev	.015714	.0014209	.002859
%RSD	.3322696	13.86011	7.842398

#1	4.713993	.0086124	-.039751
#2	4.728444	.0110080	-.034899
#3	4.745388	.0111340	-.034705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.021	26345.23	5636.660	1148.344	1868.677
Stddev	1.653	108.97	335.070	10.242	.882
%RSD	.0975074	.4136289	5.944483	.8919172	.0471927

#1	1693.225	26406.13	6023.297	1153.845	1867.859
#2	1695.361	26219.42	5430.864	1154.661	1869.612
#3	1696.477	26410.14	5455.818	1136.527	1868.560

Sample Name: K5541-07 Acquired: 10/25/2019 20:51:11 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 152-50-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101105	-.070874	.6908979	-.051746	.0087499	50.96192	.2856165
Stddev	.0035350	.002088	.0033716	.006262	.0006353	.95100	.0059102
%RSD	34.96350	2.945375	.4880039	12.10194	7.260281	1.866108	2.069284

#1	.0096029	-.072501	.6870087	-.047241	.0094272	49.87186	.2787953
#2	.0068567	-.071601	.6926908	-.049100	.0086551	51.39194	.2892095
#3	.0138718	-.068520	.6929943	-.058897	.0081673	51.62197	.2888449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084377	-.002793	27.69934	.1805028	.0577140	.3708463	156.6349
Stddev	.0000756	.000460	.45414	.0007963	.0002419	.0010598	1.6338
%RSD	.8960715	16.46153	1.639536	.4411540	.4191122	.2857759	1.043095

#1	.0083582	-.002276	27.18707	.1808123	.0575198	.3699904	154.8314
#2	.0085086	-.003157	27.85837	.1795982	.0576374	.3705169	157.0567
#3	.0084464	-.002946	28.05258	.1810978	.0579850	.3720317	158.0164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234069	26.41381	.2064161	.0022930	2.269590	.2534737	.7940653
Stddev	.025676	.39739	.0043700	.0004213	.027885	.0076977	.0034797
%RSD	2.080566	1.504495	2.117095	18.37360	1.228641	3.036881	.4382122

#1	1.204693	25.95501	.2110106	.0019023	2.239328	.2450322	.7942986
#2	1.245289	26.63607	.2023119	.0027394	2.275195	.2601049	.7974225
#3	1.252224	26.65034	.2059258	.0022371	2.294247	.2552840	.7904749

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.696528	.2105405	-.002436	.0546233	2.179411	4.712978	2.150837
Stddev	.045165	.0038068	.000314	.0009057	.060708	.045560	.007110
%RSD	.6744564	1.808100	12.89496	1.658037	2.785535	.9666908	.3305683

#1	6.644437	.2091101	-.002792	.0552279	2.109644	4.677810	2.152133
#2	6.720380	.2076561	-.002199	.0535820	2.220206	4.764446	2.143168
#3	6.724766	.2148553	-.002316	.0550600	2.208382	4.696680	2.157210

Sample Name: K5541-07 Acquired: 10/25/2019 20:51:11 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 152-50-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.200106	.0930822	-.059189
Stddev	.007533	.0011853	.000696
%RSD	.6277239	1.273433	1.175404

#1	1.194436	.0921074	-.059747
#2	1.208654	.0944017	-.058409
#3	1.197226	.0927376	-.059411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.721	26380.78	5443.151	1145.460	1870.219
Stddev	1.839	85.85	55.030	5.477	.720
%RSD	.1078708	.3254340	1.010995	.4781074	.0385085

#1	1705.906	26342.22	5506.693	1140.961	1869.496
#2	1702.603	26479.15	5411.075	1151.558	1870.936
#3	1705.656	26320.98	5411.686	1143.862	1870.225

Sample Name: K5541-09 Acquired: 10/25/2019 20:55:06 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-00-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078100	-.103167	8.999728	-.109014	.0183615	106.8056
Stddev	.0031945	.003224	.034119	.004926	.0027409	3.1696
%RSD	2.963036	3.125111	.3791107	4.518734	14.92752	2.967629

#1	.1049223	-.102772	8.971845	-.111909	.0210731	103.1461
#2	.1072662	-.100159	8.989566	-.111807	.0155922	108.5862
#3	.1112414	-.106571	9.037774	-.103326	.0184191	108.6845

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9267257	.0194012	-.004767	24.28155	.2912669	.0786370
Stddev	.0275053	.0005558	.000582	.72240	.0002053	.0004349
%RSD	2.968013	2.864900	12.21809	2.975101	.0704803	.5530057

#1	.8950113	.0188733	-.004239	23.44742	.2911877	.0781576
#2	.9411026	.0199812	-.004670	24.70433	.2911130	.0790061
#3	.9440632	.0193489	-.005392	24.69290	.2915000	.0787473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.699004	300.8565	2.651649	34.40653	.1379702	.0129746
Stddev	.009586	6.8347	.075105	.88047	.0114081	.0009459
%RSD	.3551589	2.271754	2.832370	2.559010	8.268528	7.290272

#1	2.706099	293.0636	2.564939	33.39269	.1511172	.0118834
#2	2.702813	303.6730	2.696283	34.84773	.1306814	.0134788
#3	2.688099	305.8329	2.693726	34.97917	.1321121	.0135614

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.03882	.4715368	5.306672	9.607813	.2251442	.0133080
Stddev	.46611	.0158776	.017768	.197123	.0222578	.0005554
%RSD	2.326046	3.367193	.3348319	2.051697	9.886006	4.173247

#1	19.51935	.4533362	5.292636	9.380818	.1995151	.0127809
#2	20.17659	.4825477	5.300730	9.735895	.2362937	.0132552
#3	20.42051	.4787264	5.326650	9.706726	.2396237	.0138879

Sample Name: K5541-09 Acquired: 10/25/2019 20:55:06 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 51-00-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083446	1.990543	4.078710	F 10.58899	3.389710	.1873183
Stddev	.001217	.061352	.005069	.01198	.008984	.0058211
%RSD	.1122935	3.082187	.1242905	.1131120	.2650399	3.107583

#1	1.084808	1.919700	4.084343	10.58670	3.385710	.1806013
#2	1.082467	2.025764	4.074516	10.57832	3.383421	.1904611
#3	1.083062	2.026166	4.077269	10.60194	3.399999	.1908924

Elem	Sr4077
Units	ppm
Avg	-.136954
Stddev	.002505
%RSD	1.829341

#1	-.134070
#2	-.138203
#3	-.138589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.214	27688.64	5771.731	1197.350	1965.136
Stddev	8.523	43.71	37.345	5.512	9.170
%RSD	.4795942	.1578759	.6470281	.4603670	.4666557

#1	1773.884	27738.10	5812.114	1201.771	1970.812
#2	1786.899	27672.64	5738.442	1199.105	1970.040
#3	1770.858	27655.17	5764.637	1191.174	1954.556

Sample Name: K5541-11 Acquired: 10/25/2019 20:58:55 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 17-20-(0-2.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218933	-.089366	1.690789	-.085177	.0098746	63.18521	.9679366
Stddev	.0048078	.002838	.004122	.005143	.0015886	3.34280	.0497112
%RSD	21.96020	3.175630	.2437810	6.038071	16.08728	5.290486	5.135796

#1	.0222354	-.088429	1.692586	-.090921	.0083229	59.32865	.9105513
#2	.0169236	-.087115	1.693708	-.080998	.0098033	64.97387	.9954451
#3	.0265210	-.092554	1.686074	-.083612	.0114977	65.25313	.9978134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112707	-.002507	20.75878	.4178216	.0860052	.7450246	212.4891
Stddev	.0003761	.000689	1.03612	.0014858	.0005843	.0018250	4.0604
%RSD	3.337274	27.47846	4.991226	.3555956	.6793211	.2449607	1.910874

#1	.0109891	-.001729	19.56744	.4179406	.0855142	.7471319	207.8058
#2	.0111251	-.003039	21.25917	.4162800	.0866514	.7439852	214.6394
#3	.0116979	-.002753	21.44972	.4192443	.0858500	.7439567	215.0221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.573750	31.49487	.3153586	.0059621	2.530703	.2707686	1.716056
Stddev	.078336	1.69415	.0056798	.0001995	.058117	.0162889	.019205
%RSD	4.977675	5.379127	1.801073	3.346350	2.296465	6.015804	1.119151

#1	1.483374	29.54067	.3218999	.0060352	2.463848	.2523044	1.697552
#2	1.615658	32.39478	.3124988	.0061147	2.559099	.2768970	1.714723
#3	1.622217	32.54916	.3116770	.0057363	2.569162	.2831045	1.735893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26255	.5002367	-.000777	.2896150	2.435429	4.215590	3.024546
Stddev	.16535	.0087095	.000550	.0008356	.128643	.060402	.004396
%RSD	1.611165	1.741080	70.80292	.2885265	5.282167	1.432819	.1453600

#1	10.07281	.4904406	-.000142	.2894361	2.287791	4.168125	3.027394
#2	10.33900	.5031644	-.001105	.2888834	2.495053	4.283579	3.026763
#3	10.37583	.5071052	-.001083	.2905256	2.523442	4.195065	3.019483

Sample Name: K5541-11 Acquired: 10/25/2019 20:58:55 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 17-20-(0-2.5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9505271	.1224046	-.101595
Stddev	.0033746	.0060306	.002005
%RSD	.3550262	4.926783	1.973899

#1	.9466321	.1154411	-.103910
#2	.9525729	.1258538	-.100373
#3	.9523765	.1259187	-.100503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.325	26254.82	5561.694	1139.963	1895.780
Stddev	1.783	238.54	191.463	13.977	1.393
%RSD	.1051467	.9085570	3.442532	1.226111	.0734594

#1	1697.241	26206.26	5782.698	1148.887	1896.791
#2	1695.021	26513.90	5456.297	1147.149	1894.191
#3	1693.715	26044.30	5446.086	1123.855	1896.357

Sample Name: K5541-13 Acquired: 10/25/2019 21:02:47 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 15-70-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699992	-.201094	5.088678	-.176779	.0307033	103.2716	2.208199
Stddev	.0018589	.003258	.007857	.005255	.0024572	2.5995	.056285
%RSD	2.655632	1.620060	.1543978	2.972607	8.003015	2.517159	2.548927

#1	.0714671	-.198191	5.084689	-.181977	.0283418	100.2773	2.143219
#2	.0706216	-.204617	5.083616	-.176893	.0305220	104.9509	2.241804
#3	.0679090	-.200474	5.097729	-.171469	.0332462	104.5866	2.239574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291865	.0064872	53.64676	.5909025	.1048428	2.429883	460.7482
Stddev	.0006412	.0007821	1.49613	.0063461	.0003667	.013582	8.5514
%RSD	2.196749	12.05558	2.788851	1.073970	.3498007	.5589564	1.855984

#1	.0285788	.0072176	51.92933	.5982137	.1044676	2.417298	450.9427
#2	.0291241	.0056621	54.66743	.5876754	.1052004	2.428071	464.6435
#3	.0298565	.0065820	54.34350	.5868185	.1048603	2.444280	466.6585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.522025	56.66992	.1528816	.0143508	8.882217	.5369790	9.986064
Stddev	.107737	1.43110	.0148088	.0015587	.127596	.0178579	.046896
%RSD	2.382492	2.525326	9.686469	10.86113	1.436536	3.325625	.4696110

#1	4.397734	55.01749	.1699674	.0129480	8.735101	.5164864	10.02763
#2	4.588747	57.50826	.1449353	.0140756	8.948814	.5492115	9.93523
#3	4.579595	57.48401	.1437420	.0160287	8.962736	.5452390	9.99533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.23973	.5929184	.0462780	.3888148	5.897394	2.609298	5.973720
Stddev	.24474	.0259268	.0004657	.0016887	.146838	.094198	.015531
%RSD	1.999549	4.372746	1.006206	.4343321	2.489883	3.610103	.2599894

#1	11.96319	.5686296	.0467685	.3869892	5.729471	2.691806	5.984547
#2	12.32759	.5899056	.0462234	.3891342	6.001673	2.629425	5.955925
#3	12.42842	.6202200	.0458421	.3903211	5.961039	2.506663	5.980688

Sample Name: K5541-13 Acquired: 10/25/2019 21:02:47 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 15-70-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.446221	.1498717	-.204543
Stddev	.023510	.0029655	.002569
%RSD	.3157242	1.978688	1.255828

#1	7.428308	.1470516	-.201696
#2	7.437514	.1529638	-.205247
#3	7.472842	.1495998	-.206686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.457	28278.17	6010.077	1218.032	2088.909
Stddev	12.437	201.54	48.988	5.977	10.703
%RSD	.6828059	.7127082	.8150925	.4906801	.5123617

#1	1812.353	28048.29	6058.142	1217.623	2078.325
#2	1816.390	28424.48	5960.216	1224.202	2088.674
#3	1835.627	28361.74	6011.874	1212.270	2099.727

Sample Name: CCB08 Acquired: 10/25/2019 21:10:15 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8678 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003526	-.001622	.0021905	.0031248	.0023091	.0091390	-.000469
Stddev	.000393	.001764	.0007234	.0005424	.0003400	.0137599	.001524
%RSD	11.13311	108.7516	33.02540	17.35936	14.72581	150.5625	324.9622

#1	-.003322	.000385	.0029932	.0030634	.0026841	.0102288	-.002199
#2	-.003277	-.002926	.0015887	.0036953	.0022222	-.005133	.000116
#3	-.003979	-.002325	.0019898	.0026156	.0020208	.022322	.000676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000529	.0100456	.0001964	-.000329	-.000566	-.000791
Stddev	.000178	.0000943	.0225726	.0000937	.000606	.000365	.008796
%RSD	794.5285	178.2132	224.7022	47.71216	184.2671	64.49791	1111.457

#1	.000183	-.000031	-.009826	.0002352	-.000275	-.000313	.008000
#2	-.000129	.000035	.005375	.0000895	.000248	-.000984	-.009592
#3	-.000122	.000155	.034588	.0002645	-.000961	-.000400	-.000782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000392	.0117933	.0002965	-.000108	-.004001	-.000257	.0016028
Stddev	.000187	.0173879	.0002911	.000409	.007289	.004255	.0006990
%RSD	47.73164	147.4385	98.18678	379.7050	182.1738	1656.502	43.61310

#1	-.000266	.0310498	.0002443	-.000486	-.011755	.000086	.0023287
#2	-.000607	.0070874	.0006101	-.000165	-.002960	.003817	.0015457
#3	-.000303	-.002757	.0000350	.000327	.002711	-.004673	.0009341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010121	.0003140	.0008998	-.002757	.0006435	-.016983	-.000735
Stddev	.027248	.0011634	.0002815	.000769	.0025693	.019766	.001663
%RSD	269.2165	370.4848	31.28294	27.90191	399.2623	116.3846	226.1735

#1	-.034572	.0015665	.0012185	-.002993	-.000096	-.008872	.001121
#2	.019252	.0001086	.0007957	-.003381	-.001475	-.039514	-.001237
#3	-.015044	-.000733	.0006851	-.001897	.003501	-.002563	-.002089

Sample Name: CCB08 Acquired: 10/25/2019 21:10:15 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8678 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003007	-.002980	.0001101
Stddev	.003521	.002855	.0000948
%RSD	117.1225	95.80023	86.05496

#1	-.002012	-.005880	.0000352
#2	-.006918	-.000173	.0000785
#3	-.000089	-.002886	.0002166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.069	25174.56	5166.150	1095.265	1822.325
Stddev	5.571	73.02	251.859	1.825	2.458
%RSD	.3413395	.2900651	4.875176	.1665840	.1348689

#1	1637.839	25253.58	5456.834	1096.779	1819.667
#2	1631.647	25160.54	5028.569	1095.776	1824.516
#3	1626.721	25109.57	5013.047	1093.239	1822.792

Sample Name: K5541-15 Acquired: 10/25/2019 21:14:20 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18-12-(0-2.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389377	-.183439	2.175852	-.130920	.0250135	115.2637	1.267478
Stddev	.0063163	.001515	.002194	.005250	.0030668	3.1503	.030602
%RSD	16.22162	.8257849	.1008248	4.010093	12.26041	2.733118	2.414411

#1	.0459578	-.182433	2.175737	-.129172	.0285514	111.6304	1.232347
#2	.0371406	-.185181	2.178101	-.126767	.0231117	116.9273	1.281752
#3	.0337147	-.182703	2.173718	-.136821	.0233776	117.2335	1.288336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237685	-.000788	216.6989	.3299062	.1166734	1.574086	416.8199
Stddev	.0004248	.000498	6.0234	.0015825	.0007532	.006809	8.2043
%RSD	1.787160	63.21331	2.779612	.4796933	.6455306	.4325889	1.968317

#1	.0240835	-.000251	209.7466	.3281058	.1168022	1.575103	407.3960
#2	.0239365	-.001235	220.0007	.3305355	.1158641	1.566825	420.6925
#3	.0232854	-.000876	220.3494	.3310773	.1173538	1.580329	422.3711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.226487	83.51552	.1052779	.0104956	6.462398	.5383361	6.009713
Stddev	.112822	2.25539	.0153204	.0009104	.092879	.0129496	.039924
%RSD	2.669415	2.700559	14.55230	8.674481	1.437222	2.405487	.6643217

#1	4.096340	80.94194	.1227351	.0094591	6.356744	.5241174	6.025104
#2	4.286541	84.45692	.0990285	.0108622	6.499275	.5414376	6.039650
#3	4.296580	85.14769	.0940700	.0111657	6.531176	.5494534	5.964384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.76159	.6790237	.0154111	.0908894	5.253285	3.942910	7.863823
Stddev	.27376	.0277857	.0005857	.0026517	.146659	.180665	.018013
%RSD	1.541320	4.092001	3.800631	2.917520	2.791759	4.582016	.2290666

#1	17.44916	.6470147	.0158228	.0921768	5.083968	4.138299	7.881120
#2	17.87613	.6969286	.0147405	.0926516	5.335157	3.908515	7.865178
#3	17.95949	.6931278	.0156699	.0878397	5.340731	3.781915	7.845170

Sample Name: K5541-15 Acquired: 10/25/2019 21:14:20 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18-12-(0-2.5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.598936	.1689175	.3945822
Stddev	.022553	.0037906	.0114342
%RSD	.2967918	2.244080	2.897805

#1	7.602699	.1646392	.3814549
#2	7.619371	.1702556	.3999219
#3	7.574739	.1718576	.4023697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.650	30474.06	6571.090	1301.903	1949.078
Stddev	3.365	87.91	49.718	9.324	10.685
%RSD	.1715326	.2884715	.7566198	.7162076	.5482152

#1	1959.454	30534.43	6628.196	1299.623	1941.690
#2	1959.973	30373.20	6547.643	1293.931	1944.214
#3	1965.524	30514.54	6537.430	1312.156	1961.329

Sample Name: K5541-17 Acquired: 10/25/2019 21:18:09 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18-48-(0-2.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334118	-.160929	2.691668	-.088161	.0250903	112.0415	1.188497
Stddev	.0020285	.002658	.000676	.004158	.0031371	2.4697	.021846
%RSD	6.071215	1.651630	.0251234	4.716069	12.50307	2.204306	1.838157

#1	.0331521	-.157875	2.692103	-.084524	.0271611	109.2031	1.163289
#2	.0355576	-.162719	2.690889	-.092693	.0266288	113.2205	1.200274
#3	.0315256	-.162193	2.692013	-.087266	.0214810	113.7007	1.201928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198232	.0036366	281.4944	.2951325	.0983934	1.160492	335.1643
Stddev	.0000630	.0004107	6.2400	.0334523	.0003341	.006317	4.6766
%RSD	.3179687	11.29396	2.216755	11.33466	.3395654	.5443757	1.395322

#1	.0198831	.0039335	274.2952	.3277718	.0983326	1.164934	329.7652
#2	.0197575	.0031679	284.8356	.2609226	.0987538	1.153260	337.9540
#3	.0198292	.0038085	285.3524	.2967030	.0980939	1.163282	337.7737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.481660	73.39593	.1492845	.0066885	6.452640	.4343513	3.841840
Stddev	.077672	1.64262	.0098495	.0028848	.075747	.0123191	.368060
%RSD	2.230880	2.238026	6.597783	43.13126	1.173893	2.836211	9.580312

#1	3.391974	71.49934	.1600759	.0041665	6.368654	.4210590	4.190717
#2	3.526025	74.32448	.1469988	.0098341	6.473483	.4453846	3.457206
#3	3.526979	74.36398	.1407788	.0060648	6.515784	.4366103	3.877597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.78071	.5539774	.0111436	.0976358	5.149984	4.637246	8.608741
Stddev	.39280	.0307054	.0002842	.0020221	.112751	.116810	.031268
%RSD	1.803415	5.542725	2.550241	2.071099	2.189340	2.518954	.3632088

#1	21.33018	.5231799	.0114389	.0955805	5.020035	4.710245	8.640249
#2	21.96058	.5845900	.0111200	.0977039	5.208040	4.698970	8.577719
#3	22.05136	.5541623	.0108720	.0996230	5.221875	4.502522	8.608254

Sample Name: K5541-17 Acquired: 10/25/2019 21:18:09 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18-48-(0-2.5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.67913	.1684415	.6633448
Stddev	.01756	.0038145	.0143334
%RSD	.1643900	2.264616	2.160772

#1	10.69620	.1641023	.6469886
#2	10.68005	.1699559	.6693315
#3	10.66113	.1712663	.6737143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.880	30958.54	6582.767	1329.521	1866.636
Stddev	11.130	2476.61	39.993	97.577	3.280
%RSD	.5675850	7.999774	.6075434	7.339293	.1757184

#1	1973.368	28619.82	6628.513	1238.543	1868.555
#2	1952.009	33553.17	6565.366	1432.574	1862.849
#3	1957.262	30702.61	6554.423	1317.445	1868.505

Sample Name: K5541-19 Acquired: 10/25/2019 21:21:57 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 52-77-(0-1.8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003904	-.168669	.9695537	-.105136	.0222126	129.6345	.6492304
Stddev	.001734	.000553	.0070264	.006254	.0024518	3.6559	.0149207
%RSD	44.42165	.3281553	.7247008	5.948149	11.03788	2.820187	2.298217

#1	-.002117	-.168239	.9615262	-.106005	.0221684	125.5384	.6329646
#2	-.004015	-.169293	.9745869	-.098494	.0197832	130.7982	.6524444
#3	-.005580	-.168473	.9725479	-.110910	.0246862	132.5670	.6622822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215014	-.004798	108.2144	.7576040	.1500377	.8092125	308.2715
Stddev	.0004054	.000597	3.2982	.0020723	.0004915	.0039889	5.3157
%RSD	1.885526	12.45226	3.047805	.2735283	.3275955	.4929412	1.724364

#1	.0213450	-.004111	104.4954	.7581863	.1495005	.8118548	302.1402
#2	.0211974	-.005198	109.3636	.7553029	.1501475	.8046240	311.5856
#3	.0219617	-.005084	110.7842	.7593228	.1504650	.8111586	311.0889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.441227	95.23533	.4088103	.0042185	11.40223	.5613457	1.415029
Stddev	.090176	2.22003	.0111696	.0010140	.15929	.0236228	.009725
%RSD	2.620451	2.331097	2.732228	24.03713	1.396990	4.208241	.6872723

#1	3.341463	92.76360	.4216144	.0030477	11.21831	.5342337	1.421834
#2	3.465285	95.88258	.4010657	.0047963	11.49513	.5723059	1.403891
#3	3.516934	97.05980	.4037508	.0048116	11.49326	.5774976	1.419363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07248	.5799258	-.007199	.1189249	6.836278	5.243164	3.850165
Stddev	.19297	.0199483	.000337	.0013094	.207283	.051819	.015827
%RSD	1.915783	3.439807	4.684560	1.101058	3.032098	.9883152	.4110615

#1	9.87424	.5575106	-.006811	.1181270	6.608872	5.267997	3.845930
#2	10.25970	.5957275	-.007425	.1182117	6.885319	5.277892	3.836887
#3	10.08350	.5865391	-.007361	.1204362	7.014642	5.183602	3.867678

Sample Name: K5541-19 Acquired: 10/25/2019 21:21:57 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 52-77-(0-1.8 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.643712	.1799263	-.030029
Stddev	.013843	.0052823	.002745
%RSD	.5236328	2.935794	9.141557

#1	2.658204	.1739639	-.031571
#2	2.630624	.1817941	-.031656
#3	2.642309	.1840210	-.026859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.768	26608.88	5651.269	1154.913	1884.482
Stddev	3.083	115.16	55.628	7.754	2.263
%RSD	.1793570	.4327850	.9843535	.6714270	.1201037

#1	1722.079	26679.87	5695.690	1152.147	1885.553
#2	1715.980	26670.77	5669.240	1163.671	1886.010
#3	1718.246	26476.02	5588.876	1148.920	1881.881

Sample Name: K5542-01 Acquired: 10/25/2019 21:25:50 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 54-54-(0-1.2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076109	-.090327	1.252875	-.060377	.0160971	62.79425	.8507356
Stddev	.0049463	.003225	.005071	.004934	.0033989	1.31255	.0152304
%RSD	64.98892	3.569821	.4047266	8.172376	21.11522	2.090242	1.790263

#1	.0127195	-.087473	1.247363	-.059607	.0122186	61.40640	.8340258
#2	.0072685	-.093825	1.257341	-.065650	.0185570	62.96075	.8543417
#3	.0028448	-.089683	1.253922	-.055872	.0175155	64.01561	.8638394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120896	-.003275	65.91081	.2420605	.0751995	.8666648	215.6772
Stddev	.0002508	.000538	1.63463	.0014995	.0004954	.0023379	8.1122
%RSD	2.074300	16.43866	2.480071	.6194545	.6588282	.2697624	3.761265

#1	.0123210	-.002654	64.21728	.2432971	.0750573	.8692930	206.3213
#2	.0121246	-.003567	66.03577	.2424917	.0757505	.8648165	219.9586
#3	.0118231	-.003604	67.47938	.2403927	.0747907	.8658849	220.7519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508493	33.76435	.2638594	.0085847	17.87346	.3119673	1.330189
Stddev	.034670	.69303	.0101643	.0010014	.62571	.0043377	.002188
%RSD	2.298333	2.052557	3.852181	11.66531	3.500792	1.390419	.1644774

#1	1.476857	33.08390	.2753736	.0074285	17.15179	.3075604	1.328089
#2	1.503066	33.73983	.2600722	.0091481	18.26451	.3121094	1.330023
#3	1.545557	34.46931	.2561324	.0091776	18.20409	.3162322	1.332455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.504454	.5807588	-.004204	.2180151	2.620213	4.733174	3.549583
Stddev	.356473	.0349240	.000209	.0014659	.058937	.114634	.008799
%RSD	3.750584	6.013513	4.969272	.6723745	2.249334	2.421930	.2478965

#1	9.093114	.5404956	-.004085	.2164054	2.561786	4.640167	3.542301
#2	9.723236	.5989302	-.004446	.2192733	2.619205	4.861245	3.559360
#3	9.697014	.6028506	-.004082	.2183665	2.679648	4.698109	3.547089

Sample Name: K5542-01 Acquired: 10/25/2019 21:25:50 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 54-54-(0-1.2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.296076	.1289905	-.066167
Stddev	.008034	.0027660	.005675
%RSD	.3498863	2.144343	8.577130

#1	2.292242	.1261280	-.059657
#2	2.305308	.1291947	-.070075
#3	2.290678	.1316487	-.068768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.328	26552.79	5494.140	1152.309	1880.612
Stddev	3.563	62.70	119.242	1.281	3.395
%RSD	.2069752	.2361354	2.170343	.1111841	.1805494

#1	1718.113	26551.03	5363.716	1153.761	1879.368
#2	1720.713	26490.99	5597.571	1151.337	1878.014
#3	1725.158	26616.35	5521.132	1151.829	1884.454

Sample Name: K5542-03 Acquired: 10/25/2019 21:29:42 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 199-48-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1742594	-.171507	3.599020	-.124093	.0225823	171.3344	2.041268
Stddev	.0021561	.002046	.014251	.004205	.0005443	11.5575	.130300
%RSD	1.237285	1.193177	.3959605	3.388590	2.410516	6.745555	6.383269

#1	.1754909	-.172551	3.583181	-.120108	.0219637	157.9894	1.890813
#2	.1717699	-.169149	3.603076	-.128488	.0227951	177.9226	2.117209
#3	.1755175	-.172820	3.610803	-.123683	.0229880	178.0913	2.115782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268868	-.000070	83.49057	.3408706	.1175443	.9481463	399.6387
Stddev	.0010552	.001019	5.74157	.0024301	.0006428	.0058864	6.8456
%RSD	3.924450	1450.585	6.876906	.7129115	.5468402	.6208338	1.712937

#1	.0258168	.001078	76.87788	.3436749	.1170404	.9542256	391.7697
#2	.0269173	-.000419	86.38476	.3395535	.1182682	.9477392	402.9248
#3	.0279264	-.000869	87.20906	.3393834	.1173243	.9424739	404.2217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.287372	64.25823	.1416702	.0138762	3.736014	.6791090	3.229754
Stddev	.334998	4.10436	.0095704	.0009378	.054715	.0473508	.019365
%RSD	6.335804	6.387298	6.755399	6.758047	1.464535	6.972488	.5995702

#1	4.900567	59.52039	.1525117	.0127958	3.672854	.6249510	3.249601
#2	5.483868	66.72960	.1343950	.0144790	3.766248	.7126906	3.228751
#3	5.477682	66.52469	.1381039	.0143539	3.768941	.6996853	3.210911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.22255	.4466020	.0143665	.2127902	4.762201	6.804807	9.938238
Stddev	.36429	.0279966	.0001729	.0003488	.310138	.008220	.021933
%RSD	1.338204	6.268803	1.203261	.1639189	6.512483	.1208017	.2206887

#1	26.81108	.4788229	.0143072	.2125286	4.404149	6.795774	9.915119
#2	27.35259	.4282178	.0145613	.2126559	4.935384	6.806799	9.958751
#3	27.50398	.4327653	.0142312	.2131862	4.947071	6.811849	9.940845

Sample Name: K5542-03 Acquired: 10/25/2019 21:29:42 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 199-48-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.96412	.3512852	.0713123
Stddev	.06822	.0250363	.0245634
%RSD	.3417257	7.127069	34.44477

#1	19.89628	.3223760	.0429680
#2	19.96337	.3656275	.0845846
#3	20.03272	.3658520	.0863842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.605	30215.13	6624.927	1308.529	1986.318
Stddev	6.369	51.65	326.695	6.469	8.595
%RSD	.3232104	.1709533	4.931296	.4943612	.4327019

#1	1977.959	30244.22	7001.819	1301.072	1996.181
#2	1967.011	30245.68	6422.558	1311.882	1982.341
#3	1966.846	30155.49	6450.404	1312.632	1980.432

Sample Name: K5542-05 Acquired: 10/25/2019 21:33:30 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200-06-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271661	-.140923	24.39675	-.086361	.1329556	138.7116
Stddev	.0019698	.004629	.09027	.003075	.0031664	1.1530
%RSD	1.549004	3.285077	.3699979	3.560137	2.381587	.8312325

#1	.1249107	-.144227	24.37664	-.089797	.1293813	137.7408
#2	.1285487	-.135632	24.31823	-.085418	.1340761	138.4080
#3	.1280389	-.142910	24.49537	-.083869	.1354095	139.9861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.936285	.0223333	-.000120	201.8713	.3274191	.1221285
Stddev	.035788	.0004398	.000655	1.6687	.0004891	.0007410
%RSD	.9091866	1.969182	546.6651	.8266205	.1493733	.6067444

#1	3.906569	.0225747	.000043	200.6039	.3277356	.1212844
#2	3.926273	.0225996	.000438	201.2482	.3276660	.1226718
#3	3.976013	.0218257	-.000840	203.7619	.3268558	.1224294

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468447	319.1325	4.159853	44.47806	.1658882	.0114448
Stddev	.002780	2.5585	.038983	.46726	.0085744	.0006490
%RSD	.1893089	.8017111	.9371247	1.050547	5.168801	5.670815

#1	1.471611	316.2067	4.131931	44.04135	.1752485	.0114948
#2	1.467335	320.2406	4.143237	44.42201	.1640026	.0107723
#3	1.466395	320.9502	4.204391	44.97082	.1584135	.0120674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.268723	.4855723	5.222418	25.47799	.4015806	.0104035
Stddev	.047887	.0040540	.069033	.17561	.0157959	.0002808
%RSD	.9088955	.8348819	1.321858	.6892590	3.933427	2.699119

#1	5.213789	.4846225	5.186110	25.27523	.3881048	.0106192
#2	5.301654	.4820777	5.302028	25.58171	.4189633	.0105053
#3	5.290726	.4900169	5.179116	25.57703	.3976735	.0100860

Sample Name: K5542-05 Acquired: 10/25/2019 21:33:30 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200-06-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.061260	4.857509	5.043081	F 14.11850	5.821412	.2643131
Stddev	.049895	.020301	.070738	.02392	.023512	.0035225
%RSD	.5506450	.4179305	1.402678	.1693983	.4038855	1.332705

#1	9.107168	4.839113	4.976018	14.14513	5.823798	.2614139
#2	9.008158	4.879290	5.116996	14.09884	5.796798	.2632921
#3	9.068453	4.854125	5.036228	14.11152	5.843639	.2682334

Elem	Sr4077
Units	ppm
Avg	.7234845
Stddev	.0068201
%RSD	.9426687

#1	.7197486
#2	.7193486
#3	.7313562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.452	27192.22	5822.849	1170.191	1895.030
Stddev	5.590	133.44	33.145	19.410	5.342
%RSD	.3171489	.4907338	.5692291	1.658735	.2818777

#1	1764.294	27281.34	5801.833	1178.795	1893.373
#2	1766.889	27038.80	5861.058	1147.966	1901.003
#3	1756.174	27256.52	5805.655	1183.813	1890.712

Sample Name: K5542-07 Acquired: 10/25/2019 21:37:19 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 198-90-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744091	-.165741	4.473844	-.124349	.0252194	127.3999
Stddev	.0072800	.002467	.000944	.001028	.0017778	2.4023
%RSD	9.783812	1.488165	.0210915	.8269914	7.049426	1.885610

#1	.0799241	-.162896	4.474839	-.123613	.0263306	124.6413
#2	.0771460	-.167059	4.473729	-.125524	.0231690	129.0313
#3	.0661573	-.167269	4.472962	-.123909	.0261587	128.5271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341637	.0247561	.0013409	100.3096	.2953768	.1127728
Stddev	.042876	.0004324	.0007341	2.0928	.0008736	.0007107
%RSD	1.831027	1.746778	54.74410	2.086382	.2957596	.6302250

#1	2.292133	.0247136	.0021473	98.0385	.2943688	.1130404
#2	2.367002	.0252082	.0007116	102.1604	.2959145	.1133108
#3	2.365776	.0243464	.0011637	100.7300	.2958471	.1119671

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256002	372.4376	4.404923	50.98083	.1382904	.0112057
Stddev	.007316	5.6155	.088532	1.04032	.0088716	.0002114
%RSD	.5824494	1.507757	2.009837	2.040615	6.415176	1.886777

#1	1.264434	365.9780	4.303978	49.77972	.1483130	.0109617
#2	1.251357	375.1792	4.469377	51.56467	.1314445	.0113211
#3	1.252213	376.1556	4.441414	51.59809	.1351136	.0113342

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.594488	.5389668	4.054367	27.56439	.3913403	.0057859
Stddev	.055554	.0131725	.034615	.26333	.0140236	.0004394
%RSD	1.209140	2.444028	.8537822	.9553433	3.583478	7.594302

#1	4.541568	.5267208	4.083373	27.26105	.3783048	.0062910
#2	4.589549	.5372768	4.016048	27.69773	.3895383	.0055752
#3	4.652346	.5529027	4.063680	27.73438	.4061777	.0054916

Sample Name: K5542-07 Acquired: 10/25/2019 21:37:19 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 198-90-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3722466	5.333641	4.326438	F 11.52657	4.657418	.2051269
Stddev	.0007298	.103049	.064818	.03358	.005831	.0067652
%RSD	.1960576	1.932064	1.498182	.2913432	.1251929	3.298068
#1	.3716620	5.216238	4.322828	11.56497	4.663629	.1974256
#2	.3730646	5.409123	4.392985	11.51207	4.656563	.2078437
#3	.3720133	5.375562	4.263500	11.50269	4.652062	.2101113

Elem	Sr4077
Units	ppm
Avg	.0967802
Stddev	.0029785
%RSD	3.077579
#1	.0933511
#2	.0987239
#3	.0982656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.964	29128.80	6219.816	1255.653	1970.237
Stddev	5.709	56.22	40.177	8.373	3.481
%RSD	.3015809	.1929883	.6459516	.6667976	.1766722
#1	1895.600	29181.58	6260.117	1248.005	1974.256
#2	1896.880	29069.69	6179.764	1264.599	1968.162
#3	1886.414	29135.12	6219.568	1254.356	1968.293

Sample Name: K5542-09 Acquired: 10/25/2019 21:41:08 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200-64-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854167	-.164493	18.82148	-.158323	.0276960	153.5220
Stddev	.0057278	.004950	.05720	.007801	.0035627	5.0482
%RSD	3.089136	3.009448	.3039060	4.927130	12.86364	3.288284

#1	.1827134	-.159107	18.77911	-.150830	.0317794	147.9292
#2	.1919959	-.165526	18.79877	-.166399	.0260869	154.8951
#3	.1815409	-.168845	18.88654	-.157739	.0252216	157.7416

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.426587	.0324540	-.002408	77.97463	.2948903	.1191334
Stddev	.107494	.0001240	.000967	2.47028	.0003150	.0009711
%RSD	3.137066	.3820320	40.17474	3.168056	.1068228	.8151383

#1	3.308556	.0324102	-.001292	75.26380	.2950356	.1181490
#2	3.452338	.0325939	-.002996	78.56139	.2951064	.1191604
#3	3.518867	.0323577	-.002937	80.09871	.2945288	.1200907

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.835034	443.4242	6.231791	37.38149	.0876858	.0187818
Stddev	.004526	10.4796	.211136	1.11760	.0167347	.0013537
%RSD	.2466560	2.363334	3.388051	2.989712	19.08483	7.207674

#1	1.835609	431.5791	5.998633	36.12732	.1070024	.0172188
#2	1.839245	447.2041	6.286674	37.74526	.0784788	.0195778
#3	1.830248	451.4895	6.410067	38.27188	.0775764	.0195489

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.214230	.7939678	5.568009	16.60379	.3627540	.0277311
Stddev	.139000	.0204120	.048489	.42645	.0274750	.0006560
%RSD	2.236794	2.570879	.8708554	2.568389	7.573990	2.365467

#1	6.056852	.7708299	5.604474	16.12271	.3310490	.0269769
#2	6.265623	.8016473	5.586572	16.75333	.3776226	.0281683
#3	6.320214	.8094261	5.512980	16.93534	.3795904	.0280482

Sample Name: K5542-09 Acquired: 10/25/2019 21:41:08 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 200-64-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.679280	4.234494	7.390428	F 17.05557	3.985421	.3159334
Stddev	.008505	.126182	.250688	.05345	.010509	.0112148
%RSD	.1497521	2.979861	3.392059	.3133677	.2636891	3.549722

#1	5.684605	4.097384	7.411046	17.03469	3.973498	.3033338
#2	5.683763	4.260357	7.630170	17.01571	3.989430	.3196432
#3	5.669471	4.345741	7.130068	17.11630	3.993336	.3248233

Elem	Sr4077
Units	ppm
Avg	.1658766
Stddev	.0084954
%RSD	5.121530

#1	.1576095
#2	.1654372
#3	.1745833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.073	28369.95	5969.441	1226.857	2048.149
Stddev	4.068	77.78	48.029	12.053	5.647
%RSD	.2212086	.2741570	.8045751	.9824281	.2757006

#1	1841.751	28417.23	6017.186	1219.307	2048.752
#2	1841.076	28280.18	5970.004	1220.506	2053.469
#3	1834.391	28412.44	5921.134	1240.757	2042.224

Sample Name: K5542-11 Acquired: 10/25/2019 21:44:56 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 201-22-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1820026	-.160816	6.116247	-.107993	.0210790	108.4608
Stddev	.0012669	.005267	.007816	.006911	.0008170	3.5513
%RSD	.6960849	3.275215	.1277890	6.399955	3.876035	3.274289

#1	.1828825	-.155167	6.107404	-.100025	.0220097	104.4513
#2	.1825747	-.165593	6.122230	-.111587	.0207472	109.7211
#3	.1805505	-.161689	6.119107	-.112367	.0204800	111.2102

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.192123	.0231557	.0019248	66.02677	.2943119	.1270844
Stddev	.069780	.0007097	.0006477	1.99783	.0009486	.0002361
%RSD	3.183197	3.064819	33.64875	3.025795	.3223065	.1857553

#1	2.112680	.0223593	.0026717	63.81189	.2935453	.1268721
#2	2.220187	.0233868	.0015180	66.57557	.2953727	.1273386
#3	2.243500	.0237210	.0015847	67.69285	.2940176	.1270427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.725333	349.5228	4.080964	48.21752	.3230060	.0143373
Stddev	.009728	6.8059	.129521	1.37013	.0111931	.0005291
%RSD	.5638561	1.947187	3.173784	2.841569	3.465286	3.690487

#1	1.736519	341.9676	3.934952	46.64154	.3342295	.0141003
#2	1.718851	351.4274	4.125932	48.88523	.3229448	.0139682
#3	1.720628	355.1735	4.182008	49.12580	.3118436	.0149435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824101	.7400108	5.646318	22.37657	.4153618	.0148259
Stddev	.076105	.0249941	.016837	.48399	.0124049	.0004264
%RSD	1.577597	3.377529	.2981920	2.162946	2.986525	2.875947

#1	4.737581	.7129060	5.665670	21.83093	.4017316	.0153027
#2	4.854030	.7449781	5.635030	22.54472	.4183632	.0146934
#3	4.880692	.7621482	5.638253	22.75406	.4259906	.0144814

Sample Name: K5542-11 Acquired: 10/25/2019 21:44:56 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 201-22-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119587	4.646205	4.182814	F 12.13933	7.610759	.1759936
Stddev	.0015624	.143309	.020112	.02397	.020694	.0065371
%RSD	.3051911	3.084422	.4808203	.1974318	.2719076	3.714410

#1	.5137352	4.484114	4.167413	12.14263	7.609384	.1684777
#2	.5107978	4.698399	4.205568	12.16147	7.632107	.1791459
#3	.5113432	4.756101	4.175462	12.11388	7.590787	.1803573

Elem	Sr4077
Units	ppm
Avg	-.034537
Stddev	.003073
%RSD	8.896812

#1	-.038081
#2	-.032919
#3	-.032612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.106	30856.77	6512.996	1321.363	1964.493
Stddev	7.725	122.75	84.392	3.135	9.410
%RSD	.3895181	.3978196	1.295743	.2372359	.4790020

#1	1990.586	30978.98	6610.344	1319.709	1974.863
#2	1975.158	30733.48	6468.119	1319.402	1956.498
#3	1983.572	30857.83	6460.524	1324.978	1962.119

Sample Name: K5542-13 Acquired: 10/25/2019 21:48:44 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 201-80-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815990	-.160149	5.793982	-.093918	.0417249	107.8792
Stddev	.0047200	.002933	.015668	.001826	.0016185	2.5490
%RSD	5.784375	1.831435	.2704235	1.943803	3.878868	2.362816

#1	.0870423	-.159999	5.775984	-.096020	.0410230	104.9421
#2	.0786400	-.163154	5.801386	-.092737	.0405759	109.1819
#3	.0791148	-.157293	5.804577	-.092996	.0435758	109.5135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.525767	.0206852	.0078704	176.8951	.3117933	.1034881
Stddev	.069283	.0000978	.0001533	4.4224	.0015721	.0006390
%RSD	1.965059	.4729493	1.947725	2.500016	.5042171	.6174181

#1	3.446033	.0205754	.0079140	171.7891	.3100958	.1033794
#2	3.559973	.0207171	.0077000	179.3864	.3120848	.1041744
#3	3.571294	.0207631	.0079971	179.5099	.3131993	.1029104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.860453	351.6997	4.293064	55.14288	.1552916	.0145872
Stddev	.004125	5.3788	.083678	1.14654	.0092310	.0012026
%RSD	.2217423	1.529372	1.949141	2.079210	5.944305	8.244244

#1	1.856219	345.5733	4.196802	53.81898	.1659408	.0134012
#2	1.860679	353.8789	4.333966	55.80920	.1495707	.0158057
#3	1.864461	355.6469	4.348424	55.80045	.1503632	.0145546

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.984460	.4919379	5.143423	23.79672	.4530297	.0161264
Stddev	.071544	.0096803	.035602	.39072	.0158454	.0008106
%RSD	1.195501	1.967793	.6921945	1.641915	3.497653	5.026680

#1	5.902423	.4818810	5.184039	23.36317	.4347350	.0160283
#2	6.033903	.4927411	5.117614	23.90535	.4624080	.0153693
#3	6.017055	.5011916	5.128616	24.12163	.4619463	.0169816

Sample Name: K5542-13 Acquired: 10/25/2019 21:48:44 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 201-80-(0-1) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4474161	4.589219	4.651784	F 12.08467	7.662642	.1774806
Stddev	.0010750	.061031	.048367	.02371	.010364	.0038205
%RSD	.2402573	1.329880	1.039747	.1962203	.1352575	2.152648

#1	.4473233	4.518758	4.695603	12.06218	7.657008	.1731834
#2	.4463906	4.625546	4.599887	12.10944	7.656315	.1787652
#3	.4485345	4.623353	4.659861	12.08240	7.674603	.1804934

Elem	Sr4077
Units	ppm
Avg	.3922598
Stddev	.0091450
%RSD	2.331364

#1	.3817465
#2	.3983732
#3	.3966596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.424	31786.52	6780.486	1365.403	1907.304
Stddev	2.588	24.27	39.705	8.844	1.558
%RSD	.1260390	.0763393	.5855746	.6476908	.0816618

#1	2053.095	31792.85	6823.629	1355.544	1905.757
#2	2056.161	31759.72	6745.480	1368.030	1908.871
#3	2051.016	31807.00	6772.348	1372.636	1907.283

Sample Name: CCV09 Acquired: 10/25/2019 21:52:32 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8678 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.074270	5.097889	5.096643	5.134264	5.074579	9.979877	10.16024
Stddev	.011669	.026690	.033010	.012301	.011633	.747158	.72822
%RSD	.2299555	.5235497	.6476781	.2395838	.2292442	7.486640	7.167346

#1	5.062291	5.069568	5.064323	5.147813	5.061147	9.117137	9.31959
#2	5.085601	5.101525	5.095306	5.123798	5.081221	10.41313	10.59762
#3	5.074920	5.122575	5.130302	5.131180	5.081370	10.40936	10.56350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2524726	2.563591	25.12842	1.020049	2.529940	1.284268	5.133954
Stddev	.0137687	.002689	1.86223	.005199	.015285	.002593	.147306
%RSD	5.453522	.1049105	7.410855	.5096998	.6041724	.2018833	2.869254

#1	.2365965	2.560819	22.97869	1.022051	2.514847	1.281826	4.964213
#2	.2611443	2.563765	26.24690	1.014147	2.529561	1.283991	5.209332
#3	.2596771	2.566190	26.15967	1.023950	2.545411	1.286989	5.228316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499103	24.98614	2.536315	1.250384	25.06473	2.520426	2.555409
Stddev	.178664	1.81250	.009340	.001318	.61394	.182921	.017201
%RSD	7.149129	7.254008	.3682577	.1053688	2.449399	7.257545	.6731085

#1	2.292800	22.89361	2.526820	1.249853	24.35660	2.309326	2.573901
#2	2.601884	26.06609	2.536633	1.249416	25.38998	2.619834	2.539887
#3	2.602625	25.99872	2.545493	1.251885	25.44761	2.632119	2.552439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.25072	5.044105	5.081826	5.060737	4.990934	5.193357	5.034070
Stddev	.67213	.270606	.010098	.019513	.365400	.131815	.029470
%RSD	2.661811	5.364788	.1987092	.3855840	7.321277	2.538151	.5854101

#1	24.49551	4.732045	5.071134	5.038268	4.569014	5.049376	5.003548
#2	25.47343	5.213971	5.091201	5.073432	5.204122	5.222599	5.036301
#3	25.78322	5.186299	5.083143	5.070510	5.199667	5.308096	5.062361

Sample Name: CCV09 Acquired: 10/25/2019 21:52:32 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8678 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.003013	4.941564	5.048819
Stddev	.024926	.361319	.361127
%RSD	.4982137	7.311844	7.152705

#1	4.987802	4.524445	4.631974
#2	4.989460	5.157925	5.266894
#3	5.031779	5.142321	5.247588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.879	23988.19	5081.092	1024.461	1656.734
Stddev	2.409	53.55	255.439	10.140	6.260
%RSD	.1548500	.2232273	5.027239	.9897515	.3778665

#1	1556.530	23949.90	5375.724	1012.753	1662.804
#2	1553.211	24049.38	4921.816	1030.223	1657.100
#3	1557.896	23965.29	4945.738	1030.407	1650.299

Sample Name: CCB09 Acquired: 10/25/2019 21:56:15 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15659 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002666	-.001246	F .0061536	.0060269	.0010048	.0161380
Stddev	.002154	.001492	.0014395	.0017817	.0005528	.0095982
%RSD	80.76886	119.6734	23.39302	29.56220	55.01449	59.47583

#1	-.001512	.000198	.0057140	.0076764	.0012112	.0060058
#2	-.005151	-.001156	.0077616	.0041374	.0003785	.0250937
#3	-.001336	-.002781	.0049851	.0062669	.0014248	.0173145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000474	-.000056	-.000029	.0133452	-.000089	-.000163
Stddev	.000230	.000105	.000086	.0187469	.000484	.000322
%RSD	48.41445	185.9410	299.5253	140.4764	544.7480	198.2285

#1	-.000343	.000064	-.000047	.0321735	.000030	-.000457
#2	-.000739	-.000115	.000065	-.005319	-.000621	-.000213
#3	-.000340	-.000118	-.000104	.013181	.000324	.000182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002828	-.001850	.0006974	-.005485	-.000022	-.000418
Stddev	.0007779	.001951	.0004722	.016690	.000260	.000123
%RSD	275.0496	105.4326	67.70926	304.2640	1166.671	29.43952

#1	.0010149	-.004026	.0003258	.009423	.000179	-.000279
#2	.0003675	-.000258	.0005376	-.002364	-.000316	-.000514
#3	-.000534	-.001267	.0012288	-.023516	.000070	-.000461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027144	-.002386	.0016794	-.015361	.0020813	.0004888
Stddev	.0042315	.003589	.0003882	.016355	.0011652	.0005558
%RSD	155.8923	150.4107	23.11655	106.4691	55.98302	113.7094

#1	-.002154	.001470	.0020784	-.011267	.0007464	.0010757
#2	.004785	-.005628	.0016569	-.001442	.0028945	.0004201
#3	.005512	-.002999	.0013029	-.033374	.0026029	-.000029

Sample Name: CCB09 Acquired: 10/25/2019 21:56:15 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15659 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001188	.0006664	-.016034	.0006379	-.003455	-.003252
Stddev	.000250	.0017416	.006287	.0010150	.004069	.000753
%RSD	21.05278	261.3615	39.21173	159.1260	117.7483	23.14257

#1	-.001320	.0024633	-.011283	-.000502	-.003462	-.004045
#2	-.001344	-.001014	-.023164	.000971	-.007521	-.003162
#3	-.000900	.000550	-.013656	.001445	.000616	-.002548

Elem	Sr4077
Units	ppm
Avg	.0001029
Stddev	.0000083
%RSD	8.098808

#1	.0001107
#2	.0000941
#3	.0001038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.545	25493.57	5106.262	1103.252	1815.975
Stddev	6.045	72.88	37.955	8.477	10.121
%RSD	.3712006	.2858837	.7433049	.7683347	.5573162

#1	1635.510	25413.81	5144.771	1096.895	1827.132
#2	1624.652	25510.21	5068.886	1112.876	1813.410
#3	1625.475	25556.70	5105.129	1099.985	1807.384

Sample Name: K5542-15 Acquired: 10/25/2019 22:00:19 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 202-38-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616498	-.142151	2.835728	-.069444	.0401185	136.2808	2.729694
Stddev	.0027109	.003509	.004288	.009353	.0039944	3.0143	.056842
%RSD	4.397199	2.468570	.1512089	13.46817	9.956531	2.211834	2.082373

#1	.0593472	-.138105	2.831744	-.079774	.0433490	132.8032	2.664125
#2	.0609646	-.143983	2.835173	-.067010	.0356523	137.8947	2.759923
#3	.0646375	-.144365	2.840266	-.061549	.0413543	138.1446	2.765036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165028	.0002279	553.8523	.3472777	.1046524	.9308642	259.7002
Stddev	.0004635	.0005992	12.2192	.0018110	.0001915	.0035545	3.4405
%RSD	2.808500	262.9218	2.206227	.5214838	.1829449	.3818451	1.324791

#1	.0159863	.0007551	539.7435	.3452280	.1047930	.9345059	255.8663
#2	.0168822	.0003523	561.0393	.3486613	.1047299	.9306826	260.7152
#3	.0166401	-.000424	560.7740	.3479437	.1044344	.9274040	262.5189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.431158	72.29620	.1818330	.0024904	6.741090	.4679846	3.020646
Stddev	.099174	1.60233	.0065054	.0010018	.068750	.0131053	.028199
%RSD	2.238106	2.216340	3.577689	40.22596	1.019870	2.800374	.9335286

#1	4.316648	70.44609	.1886843	.0016261	6.663537	.4528521	3.009822
#2	4.487439	73.23748	.1810748	.0035883	6.765177	.4756218	3.052653
#3	4.489389	73.20505	.1757399	.0022567	6.794556	.4754799	2.999463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01446	.2476692	.0003034	.1485796	5.956882	5.098323	7.513853
Stddev	.21740	.0091874	.0003902	.0006486	.125301	.089769	.014750
%RSD	.9052944	3.709524	128.6096	.4365022	2.103459	1.760760	.1963049

#1	23.77432	.2388391	.0001781	.1480485	5.812201	5.152537	7.503482
#2	24.07119	.2469922	-.000009	.1493024	6.028345	5.147728	7.530738
#3	24.19788	.2571763	.000741	.1483880	6.030099	4.994703	7.507337

Sample Name: K5542-15 Acquired: 10/25/2019 22:00:19 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 202-38-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.12443	.1907656	2.150443
Stddev	.01965	.0050490	.046287
%RSD	.1390874	2.646680	2.152442

#1	14.10354	.1850611	2.097000
#2	14.14253	.1925756	2.176610
#3	14.12723	.1946601	2.177721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.344	26246.96	5783.938	1137.013	1728.193
Stddev	1.783	77.75	52.681	9.499	3.302
%RSD	.1047200	.2962308	.9108178	.8354548	.1910945

#1	1703.730	26243.04	5844.543	1138.709	1731.611
#2	1702.970	26171.23	5749.102	1126.780	1727.950
#3	1700.333	26326.59	5758.169	1145.549	1725.019

Sample Name: K5542-17 Acquired: 10/25/2019 22:04:10 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 608-60-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799056	-.173495	3.260794	-.134895	.0239574	185.3659
Stddev	.0056831	.002477	.068772	.005203	.0024088	5.8157
%RSD	3.158963	1.427502	2.109064	3.856899	10.05448	3.137392

#1	.1864359	-.172512	3.338330	-.140845	.0214801	180.0285
#2	.1772015	-.176313	3.207168	-.132636	.0241009	184.5053
#3	.1760795	-.171661	3.236883	-.131202	.0262913	191.5639

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.204115	.0288406	.0006815	87.73902	.3802753	.1224100
Stddev	.066644	.0005516	.0012879	2.50234	.0085707	.0020383
%RSD	3.023628	1.912419	188.9871	2.852029	2.253815	1.665101

#1	2.142819	.0291040	.0020727	85.46541	.3704203	.1247550
#2	2.194471	.0282067	.0004410	87.33157	.3859876	.1210645
#3	2.275057	.0292110	-.000469	90.42008	.3844180	.1214104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9096699	413.3048	5.374124	69.34269	.1500488	.0145661
Stddev	.0098583	10.6574	.152540	2.13791	.0342709	.0006364
%RSD	1.083721	2.578581	2.838413	3.083104	22.83981	4.369090

#1	.9207952	401.2939	5.234901	67.43474	.1895989	.0142154
#2	.9061946	416.9903	5.350296	68.94002	.1314301	.0141821
#3	.9020199	421.6303	5.537176	71.65329	.1291175	.0153007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.263225	.7052082	3.444196	29.32389	.4350234	.0131158
Stddev	.115537	.0230207	.050471	.88792	.0342982	.0003603
%RSD	2.710080	3.264387	1.465381	3.027970	7.884213	2.747203

#1	4.129881	.6830262	3.387521	28.29924	.3955558	.0130977
#2	4.326260	.7036137	3.460772	29.80505	.4576024	.0127648
#3	4.333534	.7289848	3.484293	29.86738	.4519119	.0134847

Sample Name: K5542-17 Acquired: 10/25/2019 22:04:10 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 608-60-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3382972	5.029773	7.266459	F 10.52857	21.44670	.3707966
Stddev	.0091146	.163913	.115239	.24532	.47388	.0112231
%RSD	2.694255	3.258860	1.585910	2.330080	2.209553	3.026750

#1	.3487883	4.864904	7.168653	10.81061	21.99370	.3595040
#2	.3337786	5.031701	7.237223	10.36472	21.16098	.3709372
#3	.3323248	5.192713	7.393500	10.41037	21.18541	.3819488

Elem	Sr4077
Units	ppm
Avg	.1057557
Stddev	.0077686
%RSD	7.345772

#1	.1027822
#2	.0999130
#3	.1145718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.432	30272.86	6370.954	1309.999	1954.036
Stddev	32.514	515.41	88.373	12.386	34.815
%RSD	1.690401	1.702535	1.387131	.9454668	1.781691

#1	1886.255	30855.92	6347.463	1321.733	1915.012
#2	1946.552	30084.67	6468.700	1311.214	1981.909
#3	1937.490	29878.00	6296.700	1297.051	1965.188

Sample Name: K5542-17DUP Acquired: 10/25/2019 22:07:59 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 608-60-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1798961	-.171902	3.265882	-.133187	.0249625	182.4905
Stddev	.0047852	.001287	.009158	.010741	.0015040	5.6700
%RSD	2.659961	.7486464	.2804083	8.064945	6.024981	3.107027

#1	.1752285	-.170461	3.275629	-.121614	.0266905	175.9578
#2	.1847908	-.172936	3.257457	-.135111	.0239486	185.3808
#3	.1796690	-.172309	3.264560	-.142836	.0242483	186.1330

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.197652	.0294073	.0009996	84.63543	.3836247	.1200840
Stddev	.069562	.0008692	.0012009	2.68082	.0024274	.0003803
%RSD	3.165301	2.955739	120.1312	3.167494	.6327476	.3167068

#1	2.117330	.0284953	.0022822	81.57257	.3810811	.1196837
#2	2.237379	.0302261	.0008148	85.77830	.3838766	.1204405
#3	2.238248	.0295007	-.000098	86.55542	.3859163	.1201278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9129380	413.5539	5.267131	68.68770	.1398953	.0132721
Stddev	.0028112	6.4945	.165624	2.28320	.0094298	.0009213
%RSD	.3079308	1.570418	3.144485	3.324035	6.740594	6.941889

#1	.9155971	406.2338	5.076635	66.05185	.1507541	.0122940
#2	.9099960	415.8027	5.347724	69.95831	.1351628	.0133986
#3	.9132208	418.6250	5.377034	70.05294	.1337690	.0141236

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.313032	.6990681	3.514827	29.19883	.4364119	.0123702
Stddev	.043251	.0208274	.018711	.47973	.0155432	.0004429
%RSD	1.002789	2.979312	.5323476	1.642988	3.561580	3.580201

#1	4.263110	.6750194	3.498082	28.66307	.4266955	.0119185
#2	4.336787	.7112478	3.511375	29.34479	.4282016	.0128037
#3	4.339198	.7109372	3.535024	29.58863	.4543385	.0123884

Sample Name: K5542-17DUP Acquired: 10/25/2019 22:07:59 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 608-60-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3599977	4.934950	7.431749	F 10.36550	20.81105	.3699773
Stddev	.0012608	.146459	.075898	.02492	.02344	.0125692
%RSD	.3502240	2.967795	1.021273	.2404600	.1126105	3.397295

#1	.3609456	4.767459	7.511125	10.39293	20.83038	.3560063
#2	.3604808	4.998431	7.359887	10.34423	20.81778	.3735580
#3	.3585668	5.038958	7.424235	10.35935	20.78498	.3803676

Elem	Sr4077
Units	ppm
Avg	.0955195
Stddev	.0093618
%RSD	9.800933

#1	.0847855
#2	.1019951
#3	.0997780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.747	29600.02	6388.356	1279.636	1980.309
Stddev	2.758	129.96	99.095	9.605	3.943
%RSD	.1414289	.4390434	1.551175	.7506121	.1991010

#1	1951.289	29723.29	6501.620	1285.901	1980.052
#2	1946.563	29612.49	6317.644	1284.430	1976.502
#3	1951.389	29464.27	6345.805	1268.578	1984.375

Sample Name: K5542-17LX5 Acquired: 10/25/2019 22:11:48 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.0435837	-.039008	.7716555	-.020609	.0071421	43.02166	.5184370
Stddev	.0047736	.003489	.0027753	.003906	.0025698	1.60504	.0218209
%RSD	10.95281	8.944364	.3596509	18.95262	35.98152	3.730768	4.208977

#1	.0410934	-.035063	.7734505	-.024612	.0100556	41.18545	.4935129
#2	.0405701	-.040274	.7684590	-.020408	.0051979	43.72200	.5276989
#3	.0490875	-.041688	.7730571	-.016808	.0061727	44.15751	.5340993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048011	.0001787	21.35491	.1026530	.0280927	.2039865	85.15155
Stddev	.0003571	.0004704	.85142	.0126370	.0001603	.0026043	2.10276
%RSD	7.437075	263.2391	3.987000	12.31043	.5705606	1.276720	2.469438

#1	.0049032	.0006461	20.38243	.1168160	.0279380	.2052356	82.76117
#2	.0050959	-.000295	21.71616	.0925298	.0282580	.2009929	85.97772
#3	.0044040	.000185	21.96614	.0986131	.0280821	.2057310	86.71577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305251	16.64346	.0589058	.0017411	.8782459	.1657111	.9264704
Stddev	.051859	.75913	.0029139	.0003294	.0270956	.0125655	.1018742
%RSD	3.973124	4.561124	4.946686	18.91806	3.085196	7.582768	10.99595

#1	1.246015	15.78739	.0622564	.0014646	.8471205	.1512049	1.042026
#2	1.327275	16.90832	.0574965	.0016533	.8910554	.1732259	.849626
#3	1.342464	17.23468	.0569644	.0021056	.8965618	.1727026	.887759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.777752	.0530706	.0014780	.0777016	1.203750	1.847089	2.404612
Stddev	.164900	.0055509	.0006658	.0008582	.042260	.072590	.004179
%RSD	2.854048	10.45950	45.04331	1.104544	3.510697	3.929978	.1737828

#1	5.588910	.0467489	.0019633	.0767437	1.155199	1.929914	2.403499
#2	5.851051	.0553148	.0007191	.0784005	1.223789	1.794523	2.409235
#3	5.893293	.0571480	.0017517	.0779606	1.232263	1.816831	2.401103

Sample Name: K5542-17LX5 Acquired: 10/25/2019 22:11:48 Type: Unk
 Method: NON EPA-6010-200.7(v57) 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	4.816536	.0826595	.0405358
Stddev	.018139	.0051270	.0031231
%RSD	.3766023	6.202595	7.704507

#1	4.811804	.0771900	.0369423
#2	4.836573	.0873563	.0420710
#3	4.801232	.0834323	.0425943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.838	25185.32	5345.545	1096.989	1834.267
Stddev	12.889	2184.01	82.418	96.319	18.724
%RSD	.7577825	8.671756	1.541802	8.780293	1.020772

#1	1703.196	22737.59	5440.536	988.750	1834.187
#2	1686.933	26934.90	5293.023	1173.258	1815.583
#3	1712.384	25883.47	5303.077	1128.959	1853.030

Sample Name: K5542-17MS Acquired: 10/25/2019 22:15:44 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 608-60-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7833457	1.379143	4.033764	1.345510	.1314494	199.1296
Stddev	.0049904	.012569	.004641	.006047	.0018632	5.7672
%RSD	.6370583	.9113444	.1150508	.4494043	1.417440	2.896206

#1	.7844044	1.378045	4.036575	1.344782	.1335986	192.5093
#2	.7877218	1.392225	4.036309	1.339860	.1302897	203.0637
#3	.7779110	1.367160	4.028407	1.351887	.1304598	201.8158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.257990	.1846602	.1906082	87.71241	.7070939	.2836626
Stddev	.056924	.0015997	.0011275	2.61774	.0016698	.0014963
%RSD	2.521013	.8663051	.5915367	2.984455	.2361494	.5275011

#1	2.193603	.1835195	.1903492	84.70081	.7085089	.2824994
#2	2.301635	.1864888	.1896327	89.44240	.7075206	.2831377
#3	2.278731	.1839723	.1918427	88.99401	.7052521	.2853506

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173982	420.6384	5.364581	70.64204	.5652019	.0706246
Stddev	.012463	8.1373	.140444	2.00703	.0142544	.0010127
%RSD	1.061637	1.934508	2.617992	2.841129	2.521992	1.433922

#1	1.171995	411.2470	5.205573	68.40048	.5800795	.0695362
#2	1.162632	425.5920	5.471690	72.27246	.5516657	.0715391
#3	1.187320	425.0762	5.416479	71.25317	.5638606	.0707984

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.570049	.9457472	3.456705	40.78413	.6567907	.3122994
Stddev	.128774	.0252626	.037849	.74144	.0243665	.0016556
%RSD	1.701102	2.671174	1.094940	1.817953	3.709931	.5301259

#1	7.421507	.9171162	3.476475	39.93262	.6286733	.3129187
#2	7.638465	.9552260	3.480575	41.13293	.6699629	.3104234
#3	7.650176	.9648995	3.413065	41.28685	.6717358	.3135560

Sample Name: K5542-17MS Acquired: 10/25/2019 22:15:44 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 608-60-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7369084	5.741093	7.568034	F 14.96824	21.40056	.5565147
Stddev	.0021788	.174138	.096561	.03941	.03213	.0164164
%RSD	.2956670	3.033193	1.275903	.2633073	.1501298	2.949852

#1	.7346509	5.541084	7.659869	14.92426	21.36562	.5376171
#2	.7370754	5.859031	7.467356	14.98007	21.40724	.5646766
#3	.7389988	5.823164	7.576879	15.00038	21.42883	.5672505

Elem	Sr4077
Units	ppm
Avg	.2359624
Stddev	.0092481
%RSD	3.919312

#1	.2255973
#2	.2433699
#3	.2389201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.855	30371.03	6492.666	1311.102	1978.125
Stddev	8.356	78.44	56.575	15.255	11.252
%RSD	.4235481	.2582778	.8713640	1.163495	.5688122

#1	1966.587	30441.55	6544.536	1304.243	1973.823
#2	1969.636	30286.54	6432.338	1300.480	1969.659
#3	1982.341	30385.00	6501.122	1328.582	1990.893

Sample Name: K5542-17MSD Acquired: 10/25/2019 22:19:30 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 608-60-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7896319	1.390964	4.090099	1.357149	.1297661	193.4877
Stddev	.0066583	.006185	.008863	.014801	.0054653	11.5818
%RSD	.8432109	.4446717	.2166866	1.090566	4.211653	5.985828

#1	.7847768	1.396113	4.095298	1.372524	.1260777	180.1344
#2	.7868969	1.384103	4.079866	1.343000	.1360449	200.8017
#3	.7972222	1.392675	4.095133	1.355923	.1271756	199.5271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.236995	.1811607	.1886367	85.99125	.6950861	.2841100
Stddev	.131228	.0072303	.0015640	4.99053	.0042035	.0013062
%RSD	5.866250	3.991119	.8291164	5.803533	.6047435	.4597573

#1	2.085795	.1729612	.1902522	80.24474	.6971949	.2845744
#2	2.321226	.1866223	.1871298	89.23684	.6902457	.2826351
#3	2.303965	.1838985	.1885282	88.49216	.6978178	.2851206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166204	414.9167	5.264784	68.79573	.5724609	.0703300
Stddev	.008588	9.4418	.311109	3.96424	.0156306	.0019473
%RSD	.7364023	2.275600	5.909246	5.762332	2.730429	2.768786

#1	1.175430	404.0492	4.906912	64.23452	.5903898	.0680853
#2	1.158443	419.5942	5.470829	71.41052	.5616982	.0715654
#3	1.164739	421.1066	5.416609	70.74217	.5652948	.0713395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.461876	.9257888	3.425149	39.88613	.6482579	.3105261
Stddev	.165262	.0588355	.015140	.82059	.0056451	.0016601
%RSD	2.214751	6.355171	.4420111	2.057340	.8708099	.5346105

#1	7.271049	.8582179	3.413918	38.93906	.6507793	.3124156
#2	7.556589	.9656772	3.442367	40.33383	.6417915	.3098611
#3	7.557989	.9534712	3.419163	40.38550	.6522028	.3093015

Sample Name: K5542-17MSD Acquired: 10/25/2019 22:19:30 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 608-60-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7581558	5.584913	8.323534	F 15.10209	21.17308	.5386961
Stddev	.0007204	.331534	.091014	.02146	.08190	.0361353
%RSD	.0950268	5.936240	1.093459	.1420670	.3868049	6.707917

#1	.7589565	5.203123	8.428161	15.11428	21.20859	.4970386
#2	.7579508	5.800139	8.279795	15.07732	21.07942	.5615857
#3	.7575600	5.751477	8.262646	15.11468	21.23122	.5574639

Elem	Sr4077
Units	ppm
Avg	.2297780
Stddev	.0285962
%RSD	12.44513

#1	.1971070
#2	.2502602
#3	.2419668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.092	30164.76	6547.393	1297.682	1958.664
Stddev	2.187	32.52	252.880	8.962	2.590
%RSD	.1121647	.1078093	3.862305	.6906363	.1322183

#1	1949.015	30184.80	6836.702	1300.457	1961.424
#2	1948.651	30182.24	6368.476	1287.661	1956.288
#3	1952.609	30127.24	6437.002	1304.929	1958.280

Sample Name: K5542-17A Acquired: 10/25/2019 22:23:16 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.7891504	1.368100	4.053812	1.347952	.1325748	194.9595
Stddev	.0060479	.006884	.008883	.003365	.0011998	5.8470
%RSD	.7663785	.5031720	.2191266	.2496398	.9049665	2.999103

#1	.7955614	1.368443	4.055098	1.351128	.1339211	188.2081
#2	.7835467	1.374807	4.044356	1.348301	.1316187	198.3697
#3	.7883430	1.361052	4.061982	1.344425	.1321845	198.3008

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.271522	.1837407	.1893189	86.04980	.6928516	.2818273
Stddev	.062714	.0014959	.0007626	2.52437	.0004248	.0012582
%RSD	2.760875	.8141484	.4028049	2.933615	.0613117	.4464463

#1	2.199153	.1822036	.1901068	83.13781	.6923776	.2825790
#2	2.305450	.1838268	.1885844	87.61833	.6929794	.2803748
#3	2.309962	.1851917	.1892656	87.39326	.6931979	.2825282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166881	415.6397	5.317989	69.62938	.5576639	.0699632
Stddev	.003780	7.8212	.147426	1.89682	.0122736	.0011546
%RSD	.3239201	1.881731	2.772208	2.724164	2.200895	1.650274

#1	1.171065	406.7281	5.147821	67.43965	.5713573	.0689202
#2	1.165865	418.8267	5.407131	70.76597	.5539809	.0697655
#3	1.163712	421.3642	5.399016	70.68251	.5476534	.0712039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.470527	.9394130	3.393912	39.74655	.6432264	.3076294
Stddev	.122074	.0259416	.010744	.75251	.0245685	.0007077
%RSD	1.634079	2.761467	.3165655	1.893279	3.819579	.2300352

#1	7.331748	.9094947	3.400859	38.88481	.6168676	.3075304
#2	7.518530	.9556505	3.381537	40.08078	.6473217	.3069765
#3	7.561304	.9530940	3.399340	40.27404	.6654900	.3083813

Sample Name: K5542-17A Acquired: 10/25/2019 22:23:16 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.7482513	5.597722	7.418674	F 14.97053	21.03130	.5466914
Stddev	.0017027	.155241	.124357	.01407	.02045	.0163816
%RSD	.2275520	2.773289	1.676271	.0939993	.0972131	2.996489
#1	.7496452	5.418497	7.352587	14.96120	21.01317	.5278412
#2	.7487551	5.684414	7.341313	14.96368	21.02728	.5547534
#3	.7463536	5.690255	7.562122	14.98672	21.05346	.5574796

Elem	Sr4077
Units	ppm
Avg	.2370607
Stddev	.0108343
%RSD	4.570256
#1	.2245568
#2	.2436600
#3	.2429653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.170	30368.59	6458.906	1307.564	1981.060
Stddev	3.256	66.49	55.900	1.767	.553
%RSD	.1654312	.2189307	.8654656	.1351015	.0279307
#1	1964.872	30424.95	6521.840	1305.979	1980.501
#2	1971.382	30295.26	6415.020	1309.468	1981.071
#3	1968.254	30385.56	6439.857	1307.246	1981.607

Sample Name: K5153-07 Acquired: 10/25/2019 22:27:02 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-102419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004457	-.005856	.0093965	.0285149	.0094316	.1234824	.1907894
Stddev	.004296	.002164	.0025783	.0036734	.0036981	.0260983	.0020508
%RSD	96.39651	36.95153	27.43916	12.88229	39.20996	21.13523	1.074912

#1	.000458	-.005952	.0111746	.0304008	.0065051	.1511479	.1900307
#2	-.007498	-.007970	.0105752	.0242816	.0135879	.1199977	.1892260
#3	-.006331	-.003646	.0064395	.0308623	.0082017	.0993015	.1931114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0004968	30.27106	.0007246	.0023280	.0111374	.0747982
Stddev	.000055	.0000520	.35141	.0002282	.0003376	.0001499	.0171544
%RSD	117.8141	10.47711	1.160869	31.49709	14.49988	1.345582	22.93426

#1	-.000101	.0005529	30.04488	.0004612	.0020131	.0111599	.0945602
#2	.000009	.0004501	30.09241	.0008474	.0026844	.0109776	.0637462
#3	-.000049	.0004874	30.67590	.0008651	.0022866	.0112747	.0660881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2334124	1.494766	.0053207	.0006757	306.4250	-.001604	.0565827
Stddev	.0031188	.019374	.0004675	.0002479	8.3389	.002518	.0008046
%RSD	1.336196	1.296119	8.786770	36.68806	2.721338	156.9849	1.422017

#1	.2320344	1.497697	.0048207	.0004570	298.9598	-.004436	.0575046
#2	.2312200	1.474093	.0053942	.0006251	304.8908	.000382	.0560217
#3	.2369830	1.512507	.0057470	.0009450	315.4245	-.000757	.0562218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4802432	.0193371	-.002992	-.004971	.0034470	.5306150	.0461761
Stddev	.0568736	.0009634	.000338	.001149	.0020533	.0578440	.0021002
%RSD	11.84267	4.982225	11.30155	23.12074	59.56635	10.90132	4.548216

#1	.5288529	.0202271	-.002858	-.004777	.0057556	.5974004	.0459567
#2	.4941800	.0183141	-.003376	-.006204	.0027605	.4963756	.0483774
#3	.4176966	.0194702	-.002741	-.003931	.0018250	.4980690	.0441943

Sample Name: K5153-07 Acquired: 10/25/2019 22:27:02 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-102419 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2521012	-.000680	.0571131
Stddev	.0034141	.001866	.0001298
%RSD	1.354274	274.3766	.2272522

#1	.2517449	-.002709	.0569873
#2	.2556795	-.000296	.0571055
#3	.2488792	.000964	.0572465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.360	23032.12	4882.008	1013.293	1586.728
Stddev	3.239	79.06	130.005	3.531	6.921
%RSD	.2132916	.3432624	2.662935	.3484794	.4361807

#1	1517.150	22944.40	4731.933	1011.349	1579.835
#2	1522.029	23097.87	4960.083	1011.161	1593.677
#3	1515.900	23054.08	4954.009	1017.369	1586.673

Sample Name: K5153-07DUP Acquired: 10/25/2019 22:31:12 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-102419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005197	-.008830	.0104771	.0288765	.0110043	.1007312	.1869029
Stddev	.001105	.003738	.0015761	.0045521	.0028245	.0186024	.0053476
%RSD	21.25735	42.33099	15.04311	15.76401	25.66695	18.46737	2.861172

#1	-.005946	-.007418	.0086902	.0282711	.0142528	.0805592	.1814312
#2	-.003929	-.006004	.0116694	.0337009	.0091292	.1172100	.1921171
#3	-.005718	-.013068	.0110716	.0246573	.0096307	.1044246	.1871603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0003249	29.13230	.0004292	.0026846	.0110047	.0452344
Stddev	.000017	.0001726	.80605	.0007024	.0003528	.0006819	.0017225
%RSD	542.9036	53.11763	2.766870	163.6711	13.14168	6.196303	3.807970

#1	-.000012	.0005222	28.29966	-.000186	.0027518	.0109839	.0459887
#2	.000017	.0002508	29.90883	.001195	.0023030	.0103335	.0464512
#3	-.000014	.0002018	29.18841	.000279	.0029990	.0116968	.0432635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2253929	1.447349	.0049153	-.000041	311.0606	-.002681	.0551393
Stddev	.0064176	.043661	.0006247	.000432	10.8046	.003263	.0016381
%RSD	2.847281	3.016595	12.70932	1042.118	3.473474	121.6709	2.970874

#1	.2185795	1.403192	.0042350	.000375	301.8159	-.000757	.0535184
#2	.2313232	1.490495	.0054632	-.000013	308.4276	-.006449	.0551056
#3	.2262761	1.448360	.0050476	-.000487	322.9383	-.000839	.0567941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349588	.0167175	-.002918	-.004364	.0030049	.4587522	.0440699
Stddev	.0349841	.0012561	.000081	.002945	.0019544	.0097166	.0029482
%RSD	6.539583	7.513577	2.782754	67.49097	65.04053	2.118043	6.689921

#1	.5194001	.0156424	-.002905	-.002778	.0010521	.4485049	.0444704
#2	.5750233	.0180982	-.003005	-.007762	.0049609	.4599190	.0409419
#3	.5104531	.0164119	-.002844	-.002551	.0030018	.4678327	.0467975

Sample Name: K5153-07DUP Acquired: 10/25/2019 22:31:12 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-102419 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2410216	-.000769	.0557197
Stddev	.0047338	.001033	.0013561
%RSD	1.964069	134.3516	2.433835

#1	.2423293	-.001865	.0543842
#2	.2449641	.000188	.0570956
#3	.2357714	-.000631	.0556795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.656	22998.86	5012.119	1006.129	1590.807
Stddev	2.727	89.64	86.867	15.499	2.457
%RSD	.1789476	.3897486	1.733132	1.540467	.1544481

#1	1526.805	22979.14	5009.888	1014.959	1592.978
#2	1522.062	23096.72	4926.390	1015.194	1591.303
#3	1522.102	22920.73	5100.080	988.232	1588.140

Sample Name: K5153-07LX5 Acquired: 10/25/2019 22:35:21 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	-.007064	-.001495	.0010270	.0108195	.0019873	.0345565	.0386777
Stddev	.003334	.001408	.0028069	.0055783	.0018143	.0093167	.0018716
%RSD	47.20337	94.16112	273.3110	51.55794	91.29261	26.96088	4.838858

#1	-.004425	-.000234	-.002116	.0065129	-.000019	.0308786	.0366560
#2	-.010811	-.001237	.003283	.0088247	.003513	.0276401	.0403498
#3	-.005954	-.003015	.001914	.0171210	.002468	.0451508	.0390272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000284	6.149041	-.000042	.0007028	.0019435	.0092371
Stddev	.000060	.0000584	.202238	.000225	.0003388	.0006280	.0016175
%RSD	358.9774	205.9160	3.288933	531.4791	48.21068	32.31430	17.51032

#1	.000050	.0000957	5.915774	-.000298	.0010618	.0016323	.0092914
#2	-.000036	-.000004	6.256196	.000127	.0006577	.0026664	.0075932
#3	-.000064	-.000007	6.275154	.000044	.0003887	.0015319	.0108268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481123	.3295436	.0009439	.0000202	65.18893	-.000667	.0116825
Stddev	.0014375	.0061757	.0004823	.0002006	1.50644	.002039	.0008465
%RSD	2.987813	1.874011	51.10160	991.4653	2.310885	305.8850	7.245875

#1	.0466283	.3269462	.0014977	-.000177	63.48017	-.001136	.0126275
#2	.0482101	.3365937	.0006158	.000224	65.76139	.001566	.0109936
#3	.0494983	.3250909	.0007181	.000014	66.32522	-.002431	.0114264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118345	.0002229	-.001090	-.003734	.0015408	.1086650	.0109603
Stddev	.0181447	.0014469	.000086	.000681	.0007890	.0051724	.0019918
%RSD	16.22459	649.0662	7.859182	18.24038	51.21035	4.759934	18.17283

#1	.0965494	.0015917	-.001129	-.003128	.0024443	.1029986	.0126906
#2	.1318869	.0003683	-.000992	-.004471	.0009874	.1098635	.0087830
#3	.1070673	-.001291	-.001149	-.003603	.0011906	.1131330	.0114075

Sample Name: K5153-07LX5 Acquired: 10/25/2019 22:35:21 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.0443916	-.002301	.0116577
Stddev	.0036497	.000699	.0003459
%RSD	8.221552	30.37405	2.966861

#1	.0458975	-.002283	.0112726
#2	.0402300	-.001612	.0117586
#3	.0470474	-.003009	.0119419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.564	24471.13	5032.991	1064.149	1732.498
Stddev	.469	27.36	41.011	3.033	2.834
%RSD	.0294738	.1118034	.8148462	.2850042	.1635781

#1	1591.432	24482.45	5080.318	1061.492	1730.898
#2	1591.175	24491.00	5010.764	1063.502	1735.770
#3	1592.085	24439.92	5007.892	1067.453	1730.827

Sample Name: CCV10 Acquired: 10/25/2019 22:39:25 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047555	5.048604	5.060692	5.084147	5.020580	10.17823	10.35185
Stddev	.042360	.028167	.047464	.055628	.043934	.37146	.36075
%RSD	.8392139	.5579174	.9378860	1.094148	.8750860	3.649525	3.484899

#1	5.062477	5.068238	5.091170	5.113155	5.042325	9.74965	9.93684
#2	5.080435	5.061243	5.084901	5.119276	5.049402	10.37750	10.52831
#3	4.999754	5.016331	5.006006	5.020011	4.970014	10.40753	10.59040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573260	2.545905	25.40906	1.029295	2.519555	1.272214	5.014111
Stddev	.0042361	.005470	.87884	.004044	.020944	.005320	.127612
%RSD	1.646199	.2148617	3.458771	.3929009	.8312479	.4181931	2.545056

#1	.2525548	2.544693	24.39428	1.024688	2.534620	1.267537	4.870001
#2	.2606449	2.551879	25.92225	1.032260	2.528407	1.278002	5.059537
#3	.2587782	2.541142	25.91064	1.030937	2.495639	1.271103	5.112794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539377	25.47524	2.513700	1.257303	24.94853	2.556487	2.547345
Stddev	.094005	.92643	.023604	.000599	.66281	.092602	.011777
%RSD	3.701901	3.636592	.9390076	.0476558	2.656711	3.622247	.4623238

#1	2.430841	24.40812	2.529822	1.257970	24.21316	2.449627	2.534849
#2	2.595061	25.94383	2.524670	1.257130	25.13253	2.606608	2.548945
#3	2.592228	26.07377	2.486607	1.256810	25.49989	2.613224	2.558240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94827	5.135919	5.044835	5.049402	5.060503	5.125547	5.007696
Stddev	.63474	.064702	.050896	.040176	.199187	.174984	.044272
%RSD	2.544237	1.259785	1.008871	.7956573	3.936111	3.413957	.8840829

#1	24.22530	5.066563	5.075720	5.080497	4.830569	4.923510	5.033070
#2	25.20544	5.194650	5.072693	5.063670	5.180296	5.228832	5.033442
#3	25.41408	5.146544	4.986091	5.004040	5.170644	5.224300	4.956575

Sample Name: CCV10 Acquired: 10/25/2019 22:39:25 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15658 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.937101	5.045647	5.127870
Stddev	.047954	.189036	.173089
%RSD	.9712976	3.746524	3.375450

#1	4.955304	4.827955	4.928404
#2	4.973289	5.140612	5.216663
#3	4.882711	5.168372	5.238543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.392	23841.97	4934.350	1021.242	1657.286
Stddev	11.795	35.38	58.332	4.967	11.749
%RSD	.7563919	.1484097	1.182154	.4863196	.7089582

#1	1551.492	23804.17	4996.308	1024.853	1647.515
#2	1553.734	23847.43	4880.491	1023.296	1654.020
#3	1572.951	23874.31	4926.252	1015.578	1670.323

Sample Name: CCB10 Acquired: 10/25/2019 22:43:07 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15658 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002315	-.000213	.0002263	-.002817	.0026253	.0041142	-.000108
Stddev	.003464	.003135	.0003083	.004976	.0007683	.0044235	.000519
%RSD	149.6073	1468.638	136.2290	176.6209	29.26701	107.5188	481.1915

#1	-.004205	-.000993	-.000053	-.002452	.0022549	.0088183	-.000707
#2	-.004424	.003238	.000557	.001966	.0035087	.0000384	.000209
#3	.001683	-.002886	.000175	-.007965	.0021123	.0034858	.000174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.000086	.0158970	.0000648	-.000338	-.000827	-.001013
Stddev	.000084	.000075	.0035568	.0007627	.000247	.000778	.007010
%RSD	83.51506	87.43837	22.37415	1176.250	73.10213	93.99781	692.2143

#1	-.000052	-.000044	.0134628	-.000667	-.000622	.000063	-.003247
#2	-.000052	-.000041	.0199788	.000855	-.000168	-.001373	.006842
#3	-.000198	-.000173	.0142493	.000006	-.000225	-.001173	-.006633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	.0049410	.0000029	.0003998	.0056037	.0002214	.0000845
Stddev	.000589	.0168729	.0004824	.0003655	.0113252	.0031797	.0005327
%RSD	188.7329	341.4888	16861.28	91.41414	202.1004	1436.112	630.0319

#1	-.000991	.0196122	-.000040	.0000331	-.007087	-.002672	-.000109
#2	.000030	-.013497	-.000456	.0007640	.009217	-.000290	-.000324
#3	.000026	.008708	.000505	.0004022	.014681	.003626	.000687

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019281	.0009646	.0005061	-.002215	-.000719	-.004239	-.000086
Stddev	.036272	.0006297	.0004229	.000190	.001356	.019104	.001076
%RSD	188.1224	65.28256	83.56535	8.593770	188.6091	450.6972	1255.002

#1	.003102	.0010981	.0009727	-.001996	-.002147	-.019564	.000439
#2	-.061130	.0015168	.0001482	-.002304	-.000562	.017165	-.001323
#3	.000185	.0002788	.0003973	-.002344	.000552	-.010317	.000627

Sample Name: CCB10 Acquired: 10/25/2019 22:43:07 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15658 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022497	-.002822	.0000611
Stddev	.0048199	.001507	.0000081
%RSD	214.2500	53.39868	13.26967

#1	.0068920	-.004104	.0000589
#2	.0025872	-.001162	.0000701
#3	-.002730	-.003200	.0000543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.623	25450.74	5140.889	1109.417	1822.421
Stddev	3.872	71.34	43.447	6.306	6.058
%RSD	.2376249	.2802940	.8451206	.5684489	.3324368

#1	1634.003	25433.10	5180.989	1105.976	1829.312
#2	1626.655	25389.87	5094.731	1105.579	1820.018
#3	1628.211	25529.24	5146.946	1116.695	1817.933

Sample Name: K5153-07MS Acquired: 10/25/2019 22:47:11 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-102419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8027420	1.976748	1.016145	2.038150	.8158040	2.216551	.4091827
Stddev	.0040802	.013308	.006082	.005959	.0042377	.099724	.0184696
%RSD	.5082892	.6732137	.5985625	.2923910	.5194521	4.499050	4.513773

#1	.7997575	1.969123	1.022051	2.033670	.8131545	2.106537	.3891773
#2	.8010769	1.969006	1.016483	2.035867	.8206915	2.242103	.4127852
#3	.8073914	1.992114	1.009901	2.044913	.8135659	2.301013	.4255856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014679	.1958301	30.89700	.4059380	.2084098	.2843592	3.110047
Stddev	.0054945	.0002185	1.65266	.0192763	.0005054	.0006152	.111074
%RSD	2.727212	.1115645	5.348940	4.748585	.2425195	.2163540	3.571444

#1	.1955825	.1960821	29.03767	.3837263	.2089836	.2836529	2.990480
#2	.2023587	.1957144	31.45460	.4157958	.2080304	.2846466	3.129642
#3	.2064625	.1956939	32.19875	.4182918	.2082154	.2847782	3.210019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4386582	3.501691	.5154170	.0725097	304.2408	.3245833	.2536154
Stddev	.0217428	.194897	.0016072	.0038558	8.9903	.0204334	.0138255
%RSD	4.956664	5.565785	.3118305	5.317583	2.954992	6.295284	5.451372

#1	.4140819	3.280164	.5155797	.0680680	294.8863	.3010496	.2377918
#2	.4465017	3.578122	.5137347	.0749960	305.0199	.3348845	.2596958
#3	.4553909	3.646789	.5169367	.0744651	312.8162	.3378159	.2633587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73560	.3158593	.4251972	.7354866	.2173304	1.472760	6.148026
Stddev	.34408	.0087310	.0012745	.0023524	.0124493	.043860	.031277
%RSD	3.205016	2.764195	.2997479	.3198468	5.728265	2.978092	.5087312

#1	10.34853	.3063744	.4247867	.7369436	.2045460	1.422198	6.165096
#2	10.85155	.3176425	.4266264	.7367434	.2180302	1.495528	6.167054
#3	11.00673	.3235611	.4241785	.7327727	.2294150	1.500555	6.111928

Sample Name: K5153-07MS Acquired: 10/25/2019 22:47:11 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-102419 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2311815	.2129476	.2686348
Stddev	.0047604	.0146978	.0123012
%RSD	2.059165	6.902056	4.579150

#1	.2364228	.1968118	.2549865
#2	.2271262	.2164605	.2720513
#3	.2299955	.2255707	.2788666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.913	23528.58	4836.374	1016.255	1577.360
Stddev	6.200	946.41	90.498	46.555	4.703
%RSD	.4119772	4.022383	1.871188	4.581084	.2981776

#1	1498.027	24619.64	4936.988	1070.007	1572.117
#2	1510.051	22929.39	4810.513	990.046	1578.754
#3	1506.662	23036.70	4761.623	988.711	1581.209

Sample Name: K5153-07MSD Acquired: 10/25/2019 22:51:11 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-102419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7994605	1.976422	1.010844	2.035599	.8142034	2.263745	.4150790
Stddev	.0087177	.010820	.009771	.003260	.0033712	.193504	.0343715
%RSD	1.090453	.5474349	.9666018	.1601506	.4140521	8.547958	8.280710

#1	.8088692	1.980083	1.000035	2.037575	.8143845	2.081662	.3849777
#2	.7978556	1.964247	1.013450	2.037385	.8174804	2.466939	.4525313
#3	.7916567	1.984936	1.019048	2.031836	.8107453	2.242634	.4077280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072712	.1990108	31.56063	.4203123	.2082691	.2873460	3.128902
Stddev	.0122447	.0001983	2.81276	.0052584	.0005585	.0004085	.129396
%RSD	5.907596	.0996433	8.912237	1.251077	.2681722	.1421622	4.135505

#1	.1996786	.1991057	28.92964	.4260553	.2080554	.2877259	2.981824
#2	.2213970	.1991438	34.52537	.4157335	.2078490	.2873981	3.179650
#3	.2007380	.1987829	31.22687	.4191481	.2089029	.2869139	3.225231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4470418	3.600576	.5161981	.0755388	303.6442	.3244322	.2632725
Stddev	.0360426	.337016	.0036094	.0007721	7.3949	.0259339	.0034388
%RSD	8.062459	9.360066	.6992225	1.022167	2.435396	7.993613	1.306173

#1	.4131610	3.266945	.5166792	.0762505	295.7477	.2978548	.2663661
#2	.4849138	3.940878	.5123723	.0747179	304.7783	.3496706	.2638814
#3	.4430505	3.593903	.5195428	.0756479	310.4066	.3257714	.2595699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88214	.3233238	.4279722	.7336275	.2238448	1.470398	6.149445
Stddev	.42900	.0198665	.0010389	.0015734	.0199669	.056714	.007803
%RSD	3.942200	6.144467	.2427478	.2144687	8.919955	3.857024	.1268872

#1	10.38678	.3113105	.4289254	.7320320	.2062805	1.406339	6.140539
#2	11.12994	.3462550	.4281264	.7351778	.2455613	1.490645	6.155082
#3	11.12970	.3124060	.4268648	.7336728	.2196926	1.514209	6.152714

Sample Name: K5153-07MSD Acquired: 10/25/2019 22:51:11 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-102419 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2296365	.2165536	.2735153
Stddev	.0057737	.0186485	.0220612
%RSD	2.514295	8.611507	8.065806

#1	.2234077	.1982618	.2539928
#2	.2306923	.2355395	.2974488
#3	.2348094	.2158595	.2691043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.745	23112.90	4814.529	1005.076	1598.567
Stddev	4.183	308.33	279.556	15.816	4.257
%RSD	.2752342	1.334012	5.806501	1.573632	.2662979

#1	1514.927	22757.33	4981.954	986.834	1598.087
#2	1522.449	23274.95	4491.802	1014.957	1603.043
#3	1521.859	23306.41	4969.831	1013.437	1594.570

Sample Name: K5153-07A Acquired: 10/25/2019 22:55:11 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.8128125	2.007759	1.023710	2.067016	.8249853	2.225334	.4092755
Stddev	.0089816	.032092	.011479	.023200	.0097812	.090262	.0152705
%RSD	1.105002	1.598410	1.121269	1.122390	1.185621	4.056102	3.731100

#1	.8231584	2.044491	1.036958	2.093500	.8361863	2.133823	.3923594
#2	.8082645	1.993633	1.017431	2.057268	.8181297	2.227887	.4134241
#3	.8070147	1.985153	1.016741	2.050280	.8206398	2.314292	.4220430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018092	.1993460	31.10483	.4220060	.2104599	.2867181	3.140154
Stddev	.0023967	.0003077	1.24467	.0025503	.0019841	.0010861	.097295
%RSD	1.187594	.1543432	4.001535	.6043275	.9427311	.3788058	3.098406

#1	.1993123	.1995412	29.78372	.4197436	.2126990	.2878674	3.035118
#2	.2020242	.1995055	31.27529	.4247697	.2089203	.2865783	3.158147
#3	.2040911	.1989914	32.25549	.4215046	.2097605	.2857087	3.227196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4397957	3.486027	.5228974	.0748333	306.9101	.3204813	.2614873
Stddev	.0158377	.165564	.0049190	.0010881	7.7619	.0197612	.0010666
%RSD	3.601146	4.749361	.9407124	1.454069	2.529031	6.166098	.4079105

#1	.4220598	3.300899	.5285740	.0754279	299.0974	.2998781	.2609634
#2	.4448020	3.537272	.5198911	.0754946	307.0130	.3222896	.2607838
#3	.4525252	3.619909	.5202271	.0735774	314.6201	.3392762	.2627145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90704	.3152011	.4314908	.7425757	.2178267	1.458715	6.244828
Stddev	.38211	.0044868	.0042024	.0089606	.0093506	.038348	.092407
%RSD	3.503314	1.423489	.9739278	1.206696	4.292696	2.628907	1.479733

#1	10.48305	.3108750	.4361671	.7528263	.2081000	1.414438	6.351498
#2	11.01327	.3148955	.4302751	.7362310	.2186308	1.481337	6.189246
#3	11.22479	.3198330	.4280303	.7386698	.2267493	1.480370	6.193739

Sample Name: K5153-07A Acquired: 10/25/2019 22:55:11 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	.2285509	.2156372	.2681438
Stddev	.0058095	.0112924	.0097565
%RSD	2.541876	5.236758	3.638524

#1	.2277754	.2032413	.2580599
#2	.2347091	.2183316	.2688354
#3	.2231681	.2253386	.2775360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.383	23084.18	4907.969	1003.097	1580.332
Stddev	14.240	55.97	51.977	3.333	18.760
%RSD	.9452818	.2424671	1.059025	.3322608	1.187091

#1	1490.019	23094.48	4963.958	1006.904	1558.759
#2	1515.950	23023.78	4898.695	1000.709	1592.826
#3	1513.181	23134.29	4861.253	1001.676	1589.410

Sample Name: K5534-01 Acquired: 10/25/2019 22:59:12 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002833	-.012473	.0047915	.0045284	.0036489	.0286964	.0005110
Stddev	.002195	.000670	.0017738	.0028001	.0014769	.0078330	.0010558
%RSD	77.46379	5.372312	37.01989	61.83471	40.47362	27.29633	206.6012

#1	-.004634	-.011700	.0043830	.0013630	.0051957	.0261128	-.000593
#2	-.000389	-.012876	.0032576	.0066820	.0022537	.0374948	.000615
#3	-.003477	-.012844	.0067339	.0055401	.0034974	.0224814	.001511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	.0001387	.8787734	.0087897	.0002714	.0085716	.2981763
Stddev	.000199	.0001168	.0212160	.0007750	.0000723	.0001119	.0023381
%RSD	96.54212	84.19688	2.414273	8.816561	26.63611	1.305084	.7841460

#1	-.000364	.0002650	.8543043	.0088025	.0001959	.0084429	.2999032
#2	.000018	.0000345	.8920404	.0095582	.0002784	.0086453	.2991101
#3	-.000273	.0001168	.8899754	.0080084	.0003400	.0086266	.2955155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047019	.1267566	.0054523	-.000162	.1713036	-.000768	.4656637
Stddev	.0006626	.0281480	.0003758	.000607	.0088598	.005300	.0006345
%RSD	14.09252	22.20631	6.892773	374.3414	5.171961	690.0605	.1362638

#1	.0040291	.1278194	.0052248	.000507	.1649778	.004969	.4660920
#2	.0047229	.0980923	.0052461	-.000315	.1675036	-.001793	.4659643
#3	.0053538	.1543581	.0058861	-.000678	.1814295	-.005480	.4649347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195926	.4632014	.4866303	-.002702	.0249863	.0284019	2.421639
Stddev	.0096840	.0125069	.0009897	.000911	.0018207	.0160880	.009422
%RSD	8.097487	2.700097	.2033710	33.69735	7.286941	56.64407	.3890623

#1	.1307381	.4510547	.4877607	-.003315	.0230826	.0221749	2.427562
#2	.1132369	.4625096	.4859195	-.003136	.0251656	.0466727	2.426580
#3	.1148028	.4760397	.4862109	-.001656	.0267108	.0163582	2.410775

Sample Name: K5534-01 Acquired: 10/25/2019 22:59:12 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL-E Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.721763	-.002030	.0002566
Stddev	.009446	.000872	.0000696
%RSD	.2538022	42.94851	27.12145

#1	3.715458	-.002592	.0003349
#2	3.717207	-.001025	.0002327
#3	3.732623	-.002471	.0002021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.798	25276.53	5040.459	1077.879	1792.575
Stddev	3.195	75.70	114.382	10.297	2.799
%RSD	.2004645	.2994973	2.269268	.9553146	.1561347

#1	1591.948	25202.71	5165.992	1067.461	1792.287
#2	1591.958	25272.89	5013.247	1078.126	1795.506
#3	1597.487	25353.98	4942.137	1088.051	1789.931

Sample Name: K5534-03 Acquired: 10/25/2019 23:03:13 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL-A-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001021	-.015721	.0000899	.0056993	.0028547	.1156193	-.000696
Stddev	.003357	.004529	.0012031	.0041804	.0023456	.0011098	.000695
%RSD	328.8939	28.81103	1337.716	73.35029	82.16651	.9598704	99.81190

#1	-.002472	-.014193	.0014771	.0033479	.0041838	.1144226	-.001365
#2	.002818	-.020816	-.000668	.0032241	.0001464	.1158205	.000022
#3	-.003408	-.012153	-.000539	.0105259	.0042340	.1166147	-.000746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.000287	.3085824	.0030438	-.000405	.0032573	.0487491
Stddev	.000129	.000076	.0084195	.0011379	.000333	.0005385	.0049878
%RSD	60.49769	26.50626	2.728428	37.38441	82.17258	16.53113	10.23148

#1	-.000348	-.000202	.2990512	.0017683	-.000543	.0038317	.0429898
#2	-.000199	-.000348	.3150076	.0034086	-.000647	.0027640	.0516302
#3	-.000092	-.000313	.3116885	.0039547	-.000025	.0031762	.0516274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023360	.0297481	.0013643	-.000730	.1532107	.0007747	.1331736
Stddev	.0006805	.0364454	.0007019	.000383	.0171935	.0048411	.0008894
%RSD	29.13045	122.5134	51.44587	52.49573	11.22211	624.8583	.6678553

#1	.0017821	.0660435	.0009907	-.001172	.1400840	.0043830	.1340035
#2	.0030956	.0300463	.0009283	-.000509	.1468750	-.004727	.1332826
#3	.0021303	-.006846	.0021740	-.000508	.1726730	.002668	.1322347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925630	.0095104	-.000003	.0014489	.0022345	.0124400	.0094019
Stddev	.0242736	.0006911	.000298	.0003928	.0007752	.0052825	.0042987
%RSD	26.22386	7.267257	11044.10	27.11212	34.69479	42.46384	45.72200

#1	.0654003	.0097560	-.000346	.0018311	.0029506	.0169436	.0137657
#2	.1001571	.0087300	.000160	.0010462	.0023416	.0066255	.0051713
#3	.1121316	.0100453	.000178	.0014693	.0014113	.0137509	.0092688

Sample Name: K5534-03 Acquired: 10/25/2019 23:03:13 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OIL-A-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9919954	-.000843	.0004103
Stddev	.0045738	.002411	.0000569
%RSD	.4610751	285.9492	13.86605

#1	.9956735	-.003377	.0003984
#2	.9868740	.001423	.0003602
#3	.9934388	-.000575	.0004721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.989	25062.12	5017.247	1062.497	1777.761
Stddev	7.251	33.24	49.178	3.330	7.326
%RSD	.4568821	.1326220	.9801769	.3133866	.4120749

#1	1578.618	25027.03	5060.788	1062.634	1769.336
#2	1591.268	25066.18	5027.045	1065.756	1781.326
#3	1591.082	25093.13	4963.907	1059.101	1782.623

Sample Name: K5534-05 Acquired: 10/25/2019 23:07:19 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005629	-.010384	-.002260	.0039455	.0041120	.0562719	.2362644
Stddev	.003957	.004421	.001166	.0029434	.0011192	.0026877	.0051510
%RSD	70.30635	42.57541	51.60603	74.60191	27.21852	4.776301	2.180206

#1	-.003515	-.006129	-.000924	.0066044	.0038916	.0553191	.2303684
#2	-.003177	-.014954	-.002781	.0007826	.0053251	.0593062	.2398917
#3	-.010194	-.010068	-.003076	.0044495	.0031194	.0541903	.2385331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	-.000179	.9173636	.0010682	.0007788	-.000112	.0121070
Stddev	.000096	.000246	.0258283	.0007734	.0004062	.000540	.0058637
%RSD	36.70344	137.8581	2.815491	72.39930	52.15366	482.4749	48.43232

#1	-.000208	-.000013	.8910950	.0003683	.0008015	.000500	.0064167
#2	-.000374	-.000061	.9427278	.0009378	.0011731	-.000523	.0117744
#3	-.000206	-.000462	.9182680	.0018985	.0003617	-.000313	.0181300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338404	.1548427	.0027828	.0001244	266.5244	.0016045	.2399995
Stddev	.0007872	.0390645	.0002636	.0002147	4.6555	.0009900	.0034634
%RSD	2.326238	25.22852	9.474579	172.6542	1.746743	61.69857	1.443096

#1	.0336409	.1263159	.0025827	.0003576	261.3529	.0005427	.2417935
#2	.0347082	.1388454	.0030815	.0000806	267.8393	.0017688	.2421979
#3	.0331722	.1993666	.0026840	-.000065	270.3810	.0025020	.2360071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3690870	.0485158	-.000527	-.001940	.0003112	.0301513	.0032275
Stddev	.0270416	.0004141	.000350	.000878	.0027980	.0124400	.0023083
%RSD	7.326608	.8535230	66.31619	45.24067	899.0977	41.25872	71.51987

#1	.3993554	.0480387	-.000491	-.002549	-.002878	.0189054	.0049420
#2	.3473111	.0487280	-.000197	-.000934	.001457	.0280347	.0041375
#3	.3605944	.0487809	-.000894	-.002337	.002355	.0435138	.0006029

Sample Name: K5534-05 Acquired: 10/25/2019 23:07:19 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5748630	.0005400	.0065909
Stddev	.0054833	.0023960	.0001773
%RSD	.9538440	443.7169	2.689838

#1	.5731094	-.001890	.0064589
#2	.5704711	.000609	.0065213
#3	.5810086	.002901	.0067924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.922	23337.82	4907.685	1012.994	1621.935
Stddev	2.295	37.03	27.683	8.240	5.151
%RSD	.1502736	.1586752	.5640822	.8134103	.3175698

#1	1527.818	23372.94	4934.884	1011.330	1622.146
#2	1524.315	23299.13	4879.542	1005.714	1616.682
#3	1528.634	23341.40	4908.630	1021.939	1626.978

Sample Name: CCV11 Acquired: 10/25/2019 23:11:23 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	5.043296	5.061204	5.067050	5.073243	5.017856	10.06912	10.19914
Stddev	.021974	.012232	.002071	.016943	.017328	.38724	.43005
%RSD	.4357115	.2416750	.0408687	.3339638	.3453175	3.845810	4.216539

#1	5.022546	5.060967	5.064667	5.053756	4.999489	9.62444	9.70355
#2	5.041026	5.073552	5.068416	5.081490	5.033912	10.25085	10.41973
#3	5.066318	5.049092	5.068065	5.084484	5.020168	10.33207	10.47412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2577735	2.574751	25.27296	1.017595	2.519427	1.290733	5.066418
Stddev	.0049739	.002634	1.06274	.004844	.002257	.003142	.150728
%RSD	1.929542	.1022855	4.205058	.4760589	.0895910	.2433889	2.975048

#1	.2521198	2.572040	24.04671	1.023052	2.520149	1.290176	4.893025
#2	.2597253	2.574913	25.84545	1.013804	2.521234	1.287907	5.140069
#3	.2614755	2.577300	25.92673	1.015928	2.516897	1.294115	5.166160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.520749	25.24113	2.517621	1.244223	24.88372	2.525809	2.523453
Stddev	.104176	1.07307	.004744	.005443	.75229	.104924	.017394
%RSD	4.132754	4.251256	.1884216	.4374466	3.023226	4.154089	.6892929

#1	2.401211	24.03774	2.512258	1.246119	24.02697	2.406421	2.527449
#2	2.568869	25.58720	2.521267	1.238086	25.18786	2.567641	2.504408
#3	2.592166	26.09846	2.519339	1.248465	25.43632	2.603365	2.538501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10604	5.133239	5.044557	5.045462	5.005870	5.157296	4.998624
Stddev	.72329	.088469	.017565	.007243	.208677	.153173	.018703
%RSD	2.880953	1.723447	.3481985	.1435592	4.168638	2.970029	.3741682

#1	24.27992	5.031356	5.025117	5.038052	4.766370	4.982443	4.980397
#2	25.41282	5.177738	5.059287	5.045808	5.102692	5.221661	5.017769
#3	25.62538	5.190624	5.049265	5.052526	5.148548	5.267784	4.997707

Sample Name: CCV11 Acquired: 10/25/2019 23:11:23 Type: Unk
Method: NON EPA-6010-200.7(v57) 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	4.948376	4.976849	5.064431
Stddev	.009482	.214802	.205996
%RSD	.1916185	4.316019	4.067498

#1	4.958802	4.729334	4.826953
#2	4.940269	5.086750	5.171456
#3	4.946057	5.114462	5.194886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.232	24364.01	5003.106	1046.708	1675.444
Stddev	5.270	55.39	69.245	7.199	2.865
%RSD	.3341218	.2273267	1.384048	.6878229	.1710041

#1	1582.256	24300.07	5083.058	1042.122	1676.078
#2	1571.747	24396.86	4963.958	1055.006	1672.316
#3	1577.692	24395.12	4962.303	1042.996	1677.940

Sample Name: CCB11 Acquired: 10/25/2019 23:15:06 Type: Unk
Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15659 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000483	-.001979	.0008152	.0051474	.0000800	.0016002	.0001931
Stddev	.003212	.002534	.0031060	.0036141	.0007094	.0141632	.0010696
%RSD	664.7291	128.0319	381.0043	70.21109	886.5468	885.0879	553.9536

#1	-.004190	.000829	-.002688	.0044924	-.000436	.0103173	-.000963
#2	.001481	-.002671	.001900	.0019056	-.000212	.0092252	.001147
#3	.001259	-.004095	.003233	.0090441	.000889	-.014742	.000396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0001175	.0038034	-.000082	-.000347	-.000861	-.013025
Stddev	.000080	.0002488	.0184959	.000116	.000266	.000614	.009589
%RSD	69.75379	211.7669	486.2970	140.4202	76.56618	71.28600	73.62579

#1	-.000043	.0000442	.0222803	-.000058	-.000481	-.000362	-.023788
#2	-.000200	.0003947	.0038415	.000019	-.000519	-.000675	-.009896
#3	-.000100	-.000086	-.014712	-.000208	-.000041	-.001547	-.005390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006178	.0102800	-.000190	-.000468	.0295574	-.001720	.0001027
Stddev	.0004427	.0196470	.000639	.000471	.0028381	.004063	.0009144
%RSD	71.66118	191.1184	336.1051	100.6212	9.602108	236.1886	890.5901

#1	.0002336	.0219737	-.000760	-.000549	.0263469	-.001346	.0011327
#2	.0005179	.0212691	.000500	.000038	.0305926	-.005957	-.000211
#3	.0011019	-.012403	-.000309	-.000893	.0317326	.002143	-.000613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018647	-.000761	.0010366	-.001628	-.000788	-.001035	.0003396
Stddev	.017806	.000711	.0001145	.001226	.001442	.003061	.0020251
%RSD	95.49449	93.48440	11.04485	75.34408	183.0799	295.8359	596.3636

#1	-.023580	-.000936	.0011471	-.001077	-.000281	.001691	-.001413
#2	-.033466	-.001368	.0009185	-.003033	-.002414	-.004347	-.000125
#3	.001106	.000022	.0010441	-.000773	.000332	-.000448	.002557

Sample Name: CCB11 Acquired: 10/25/2019 23:15:06 Type: Unk
 Method: NON EPA-6010-200.7(v57) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15659 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014139	-.002811	.0000747
Stddev	.0033353	.001701	.0000563
%RSD	235.8895	60.53296	75.32012

#1	.0029727	-.003613	.0001395
#2	.0036844	-.003963	.0000381
#3	-.002415	-.000856	.0000465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.094	25893.41	5143.455	1132.749	1847.182
Stddev	6.859	14.39	56.762	2.009	5.110
%RSD	.4139085	.0555653	1.103569	.1773583	.2766362

#1	1664.997	25886.88	5207.933	1130.856	1853.055
#2	1652.693	25883.44	5121.401	1132.534	1844.743
#3	1653.593	25909.90	5101.030	1134.857	1843.749