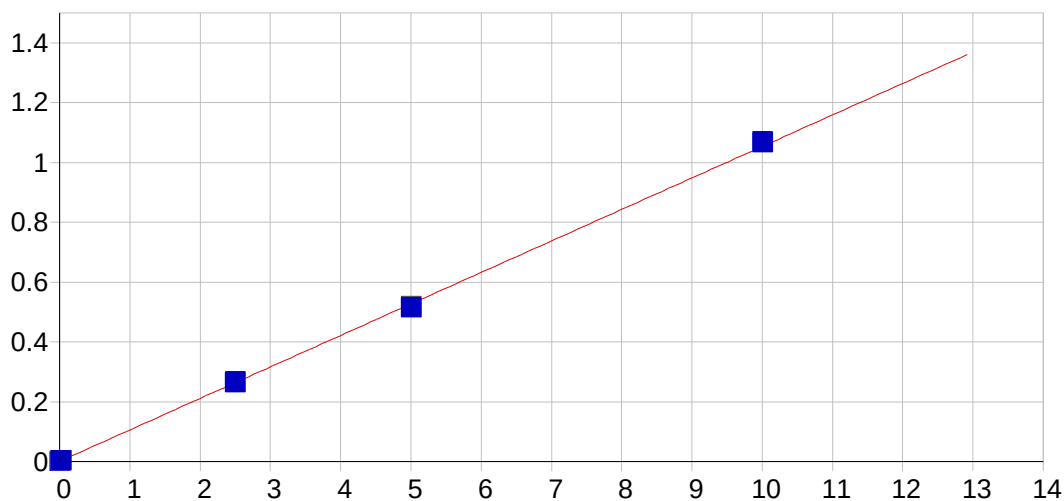


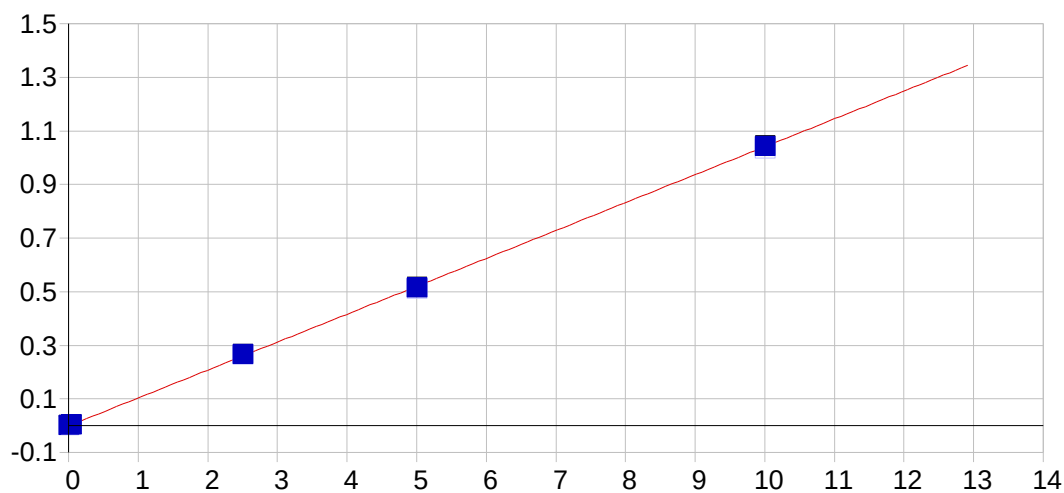


As 189.042 {479}

Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000549 Re-Slope: 1.000000
 A1 (Gain): 0.105297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002944
 Predicted MQL: 0.009814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.02000	.02268	.003	13.4	.00294	.000	1
S3	2.5000	2.5032	.003	.127	.26420	.001	1
S4	5.0000	4.8813	-.119	-2.37	.51468	.004	1
S5	10.000	10.113	.113	1.13	1.0657	.001	1



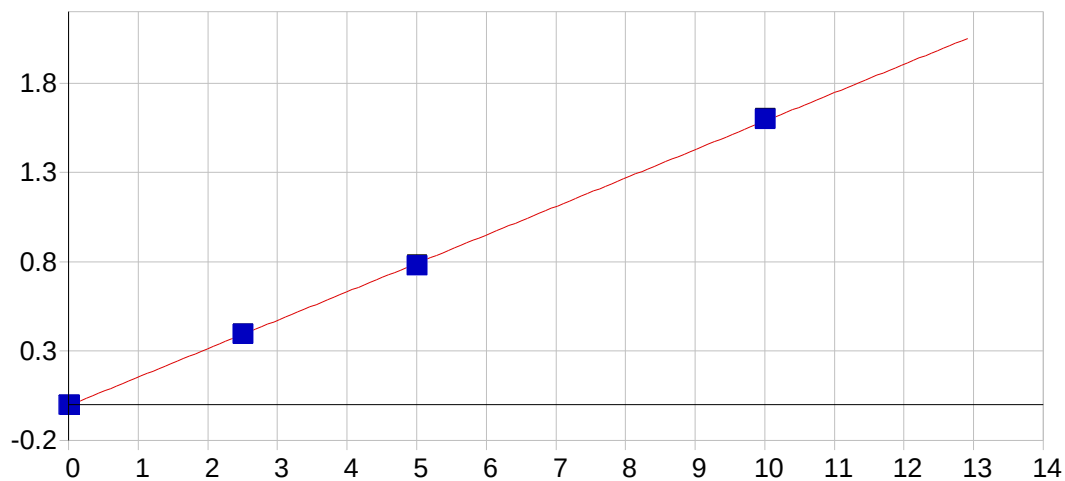
TI 190.856 {477}

Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000754 Re-Slope: 1.000000

A1 (Gain): 0.104146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002067
 Predicted MQL: 0.006889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.04000	.04121	.001	3.02	.00343	.000	1
S3	2.5000	2.5509	.051	2.04	.26240	.001	1
S4	5.0000	4.9365	-.063	-1.27	.50833	.002	1
S5	10.000	10.011	.011	.113	1.0318	.002	1

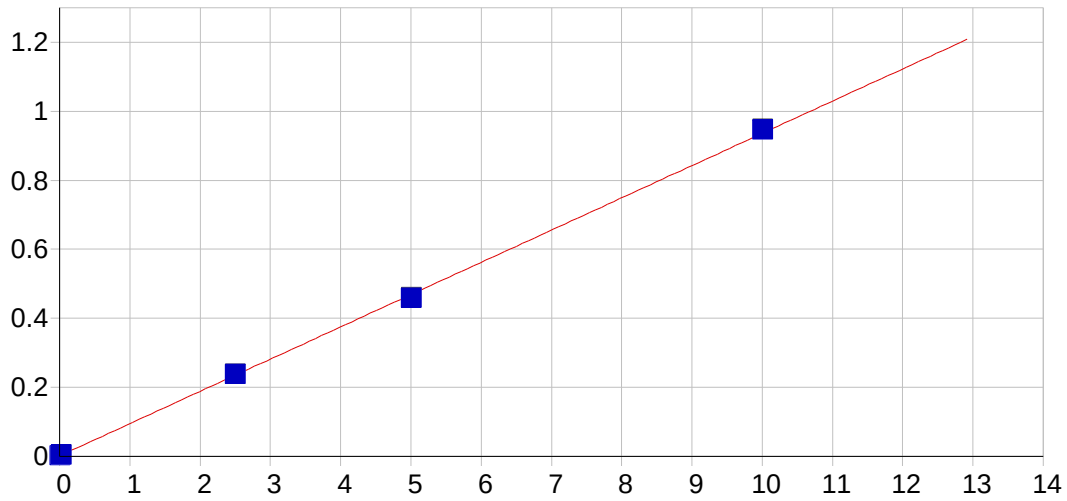


Pb 220.353 {453}

Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004661 Re-Slope: 1.000000
 A1 (Gain): 0.159165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002334
 Predicted MQL: 0.007780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00466	.000	1
S1	.01200	.01243	.000	3.57	-.00274	.000	1
S3	2.5000	2.5114	.011	.457	.39415	.001	1
S4	5.0000	4.9163	-.084	-1.67	.77601	.002	1
S5	10.000	10.072	.072	.718	1.5947	.005	1

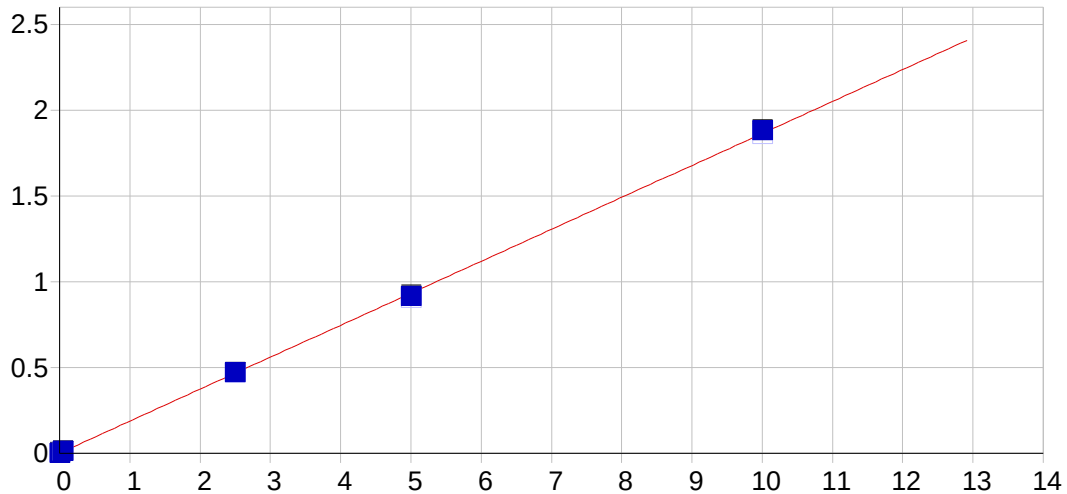


Se 196.090 {472}

Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001488 Re-Slope: 1.000000
 A1 (Gain): 0.093451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004232
 Predicted MQL: 0.014105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00149	.000	1
S1	.02000	.01849	-.002	-7.57	.00322	.000	1
S3	2.5000	2.5154	.015	.615	.23671	.000	1
S4	5.0000	4.8894	-.111	-2.21	.45873	.002	1
S5	10.000	10.097	.097	.968	.94569	.001	1



Sb 206.833 {463}

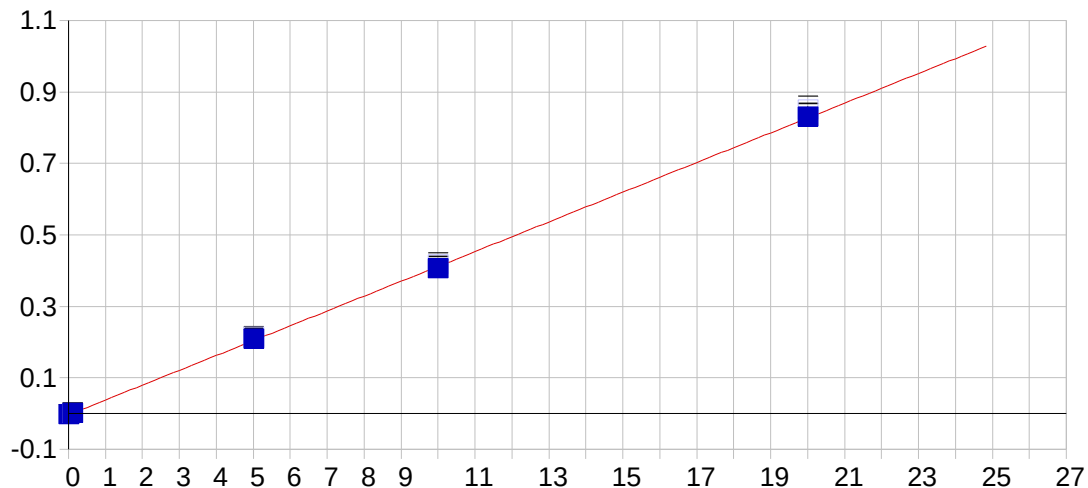
Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001531 Re-Slope: 1.000000
 A1 (Gain): 0.186262 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906
 Std Error of Est: 0.000096
 Predicted MDL: 0.002298
 Predicted MQL: 0.007662

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00153	.000	1
S1	.05000	.05334	.003	6.69	.01123	.001	1
S3	2.5000	2.5184	.018	.738	.46538	.001	1
S4	5.0000	4.8957	-.104	-2.09	.90294	.006	1
S5	10.000	10.083	.083	.826	1.8586	.005	1



Date of Fit: 12/26/2019 18:51:26

Type of Fit: Linear

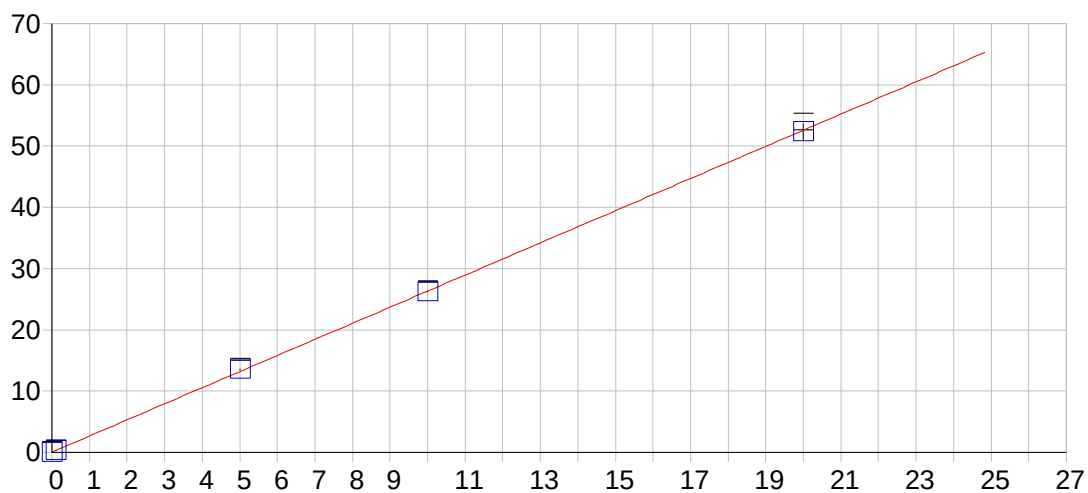
Weighting: 1/Conc

A0 (Offset): -0.003552
 A1 (Gain): 0.041536
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942
 Std Error of Est: 0.000035
 Predicted MDL: 0.015697
 Predicted MQL: 0.052325

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	-.00355	.000	1
S1	.10000	.10216	.002	2.16	.00100	.000	1
S3	5.0000	5.0994	.099	1.99	.21349	.002	1
S4	10.000	9.8525	-.148	-1.48	.41615	.004	1
S5	20.000	20.046	.046	.229	.85001	.010	1

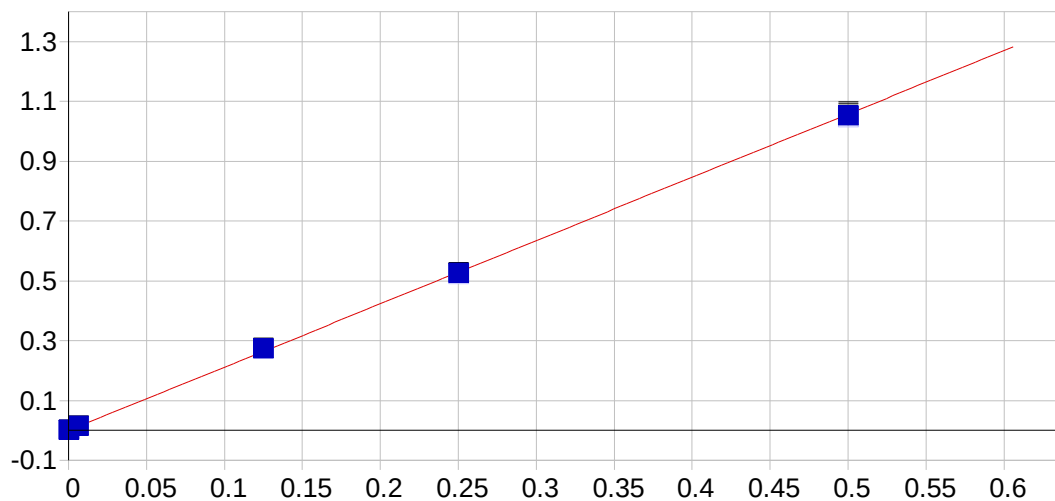


Ba 493.409 { 68}

Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.051562 Re-Slope: 1.000000
 A1 (Gain): 2.627107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.002357
 Predicted MDL: 0.000565
 Predicted MQL: 0.001883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.05154	.002	1
S1	.10000	.10639	.006	6.39	.33106	.007	1
S3	5.0000	5.1367	.137	2.73	13.546	.156	1
S4	10.000	9.9604	-.040	-.396	26.219	.107	1
S5	20.000	19.896	-.104	-.518	52.322	1.35	1



Be 234.861 {144}

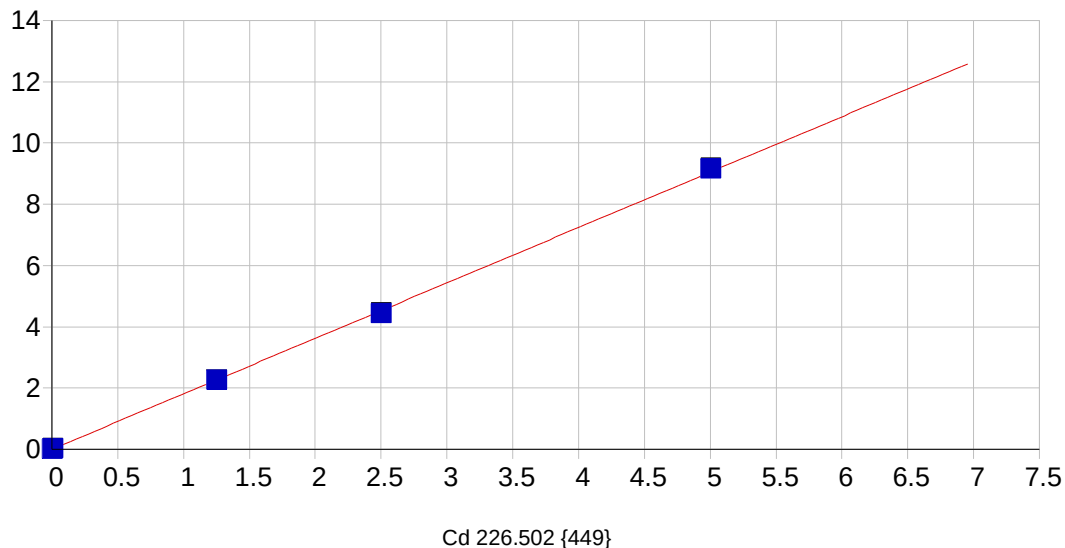
Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000385 Re-Slope: 1.000000
 A1 (Gain): 2.116667 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855
 Std Error of Est: 0.000106
 Predicted MDL: 0.000145
 Predicted MQL: 0.000484

Status: OK.

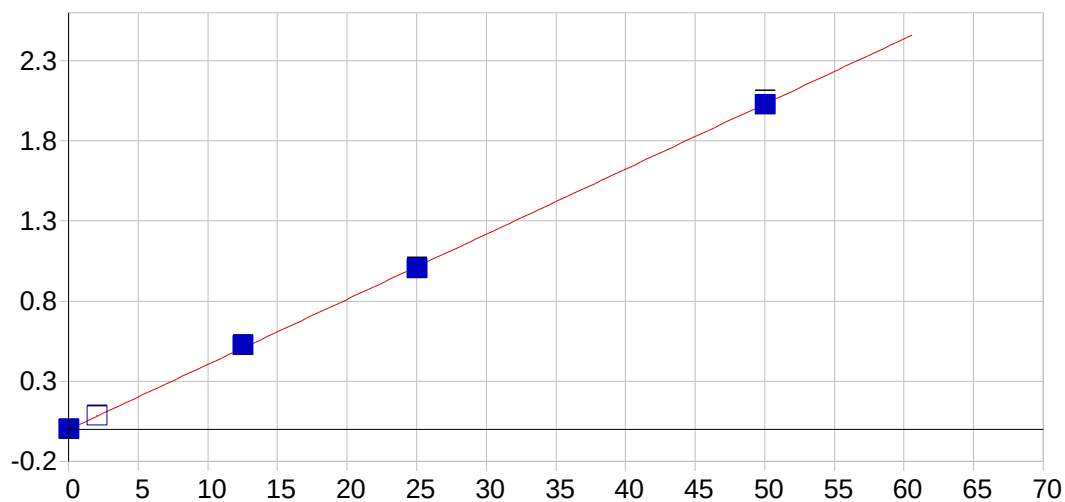
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.00600	.00668	.001	11.3	.01362	.001	1
S3	.12500	.12923	.004	3.38	.27148	.001	1
S4	.25000	.24796	-.002	-.817	.52113	.002	1
S5	.50000	.49714	-.003	-.573	1.0452	.012	1



Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001890 Re-Slope: 1.000000
 A1 (Gain): 1.809771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.000158
 Predicted MQL: 0.000526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00189	.000	1
S1	.00600	.00609	.000	1.53	.01293	.000	1
S3	1.2500	1.2485	-.001	-.117	2.2619	.004	1
S4	2.5000	2.4472	-.053	-2.11	4.4316	.011	1
S5	5.0000	5.0542	.054	1.08	9.1504	.018	1

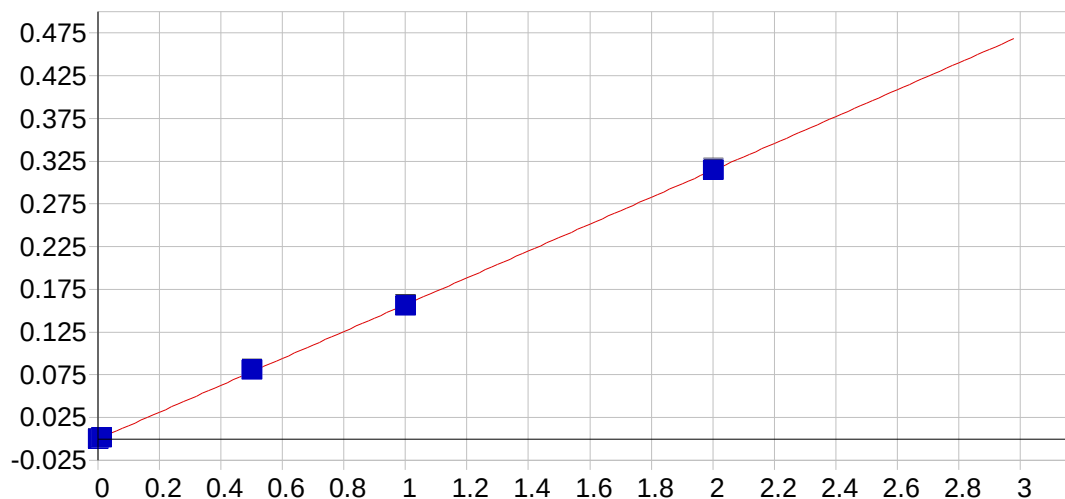


Ca 373.690 { 90}

Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001208 Re-Slope: 1.000000
 A1 (Gain): 0.040632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.013795
 Predicted MQL: 0.045983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00121	.000	1
S2	2.0000	2.1140	.114	5.70	.08469	.001	1
S3	12.500	12.861	.361	2.88	.52162	.007	1
S4	25.000	24.655	-.345	-1.38	1.0011	.010	1
S5	50.000	49.871	-.129	-.259	2.0262	.026	1



Cr 267.716 {126}

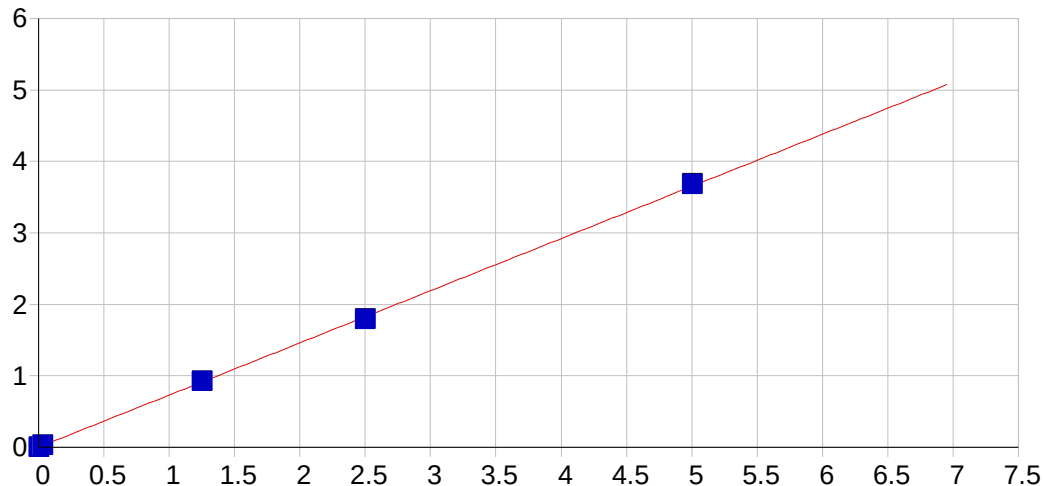
Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.157211 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000013
 Predicted MDL: 0.000736
 Predicted MQL: 0.002453

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01039	.000	3.94	.00150	.000	1
S3	.50000	.51160	.012	2.32	.08078	.000	1
S4	1.0000	.99016	-.010	-.984	.15650	.001	1
S5	2.0000	1.9978	-.002	-.108	.31589	.001	1



Co 228.616 {448}

Date of Fit: 12/26/2019 18:51:26

Type of Fit: Linear

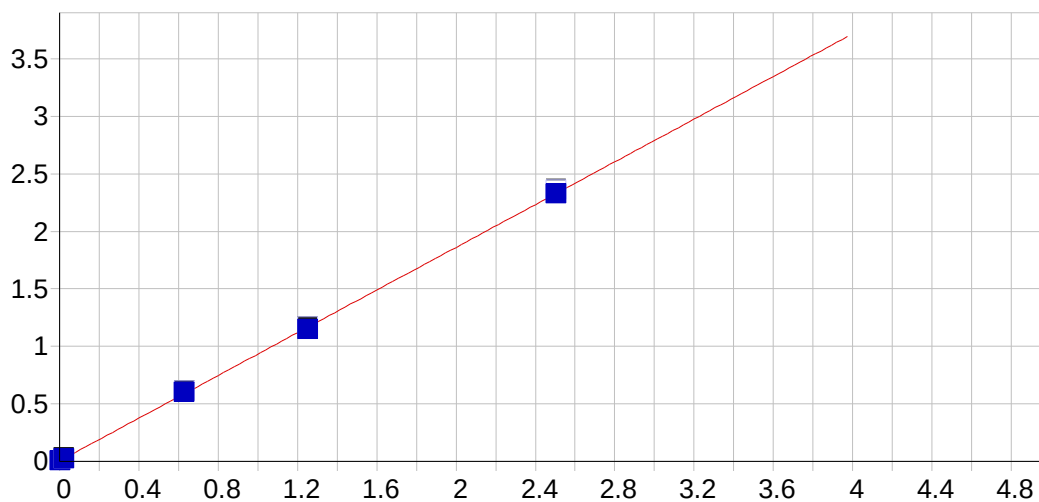
Weighting: 1/Conc

A0 (Offset): 0.001558
 A1 (Gain): 0.729808
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920
 Std Error of Est: 0.000193
 Predicted MDL: 0.000357
 Predicted MQL: 0.001190

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	.00156	.000	1
S1	.03000	.03093	.001	3.08	.02393	.000	1
S3	1.2500	1.2593	.009	.746	.91814	.001	1
S4	2.5000	2.4502	-.050	-1.99	1.7848	.003	1
S5	5.0000	5.0395	.040	.791	3.6695	.007	1

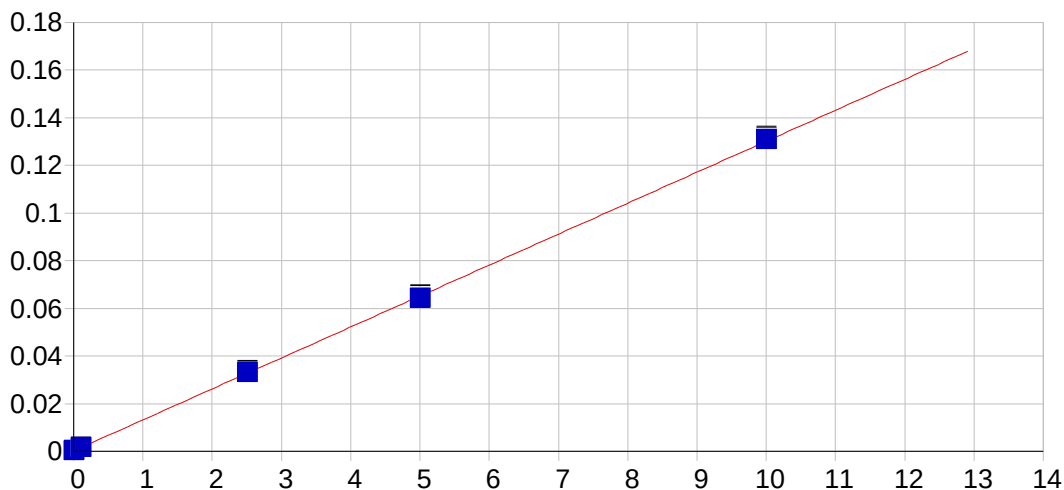


Cu 224.700 {450}

Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004521 Re-Slope: 1.000000
 A1 (Gain): 0.928225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000666
 Predicted MQL: 0.002221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00452	.001	1
S1	.02000	.02170	.002	8.52	.02497	.001	1
S3	.62500	.64388	.019	3.02	.61155	.001	1
S4	1.2500	1.2311	-.019	-1.51	1.1660	.004	1
S5	2.5000	2.4983	-.002	-.068	2.3610	.004	1



Fe 240.488 {140}

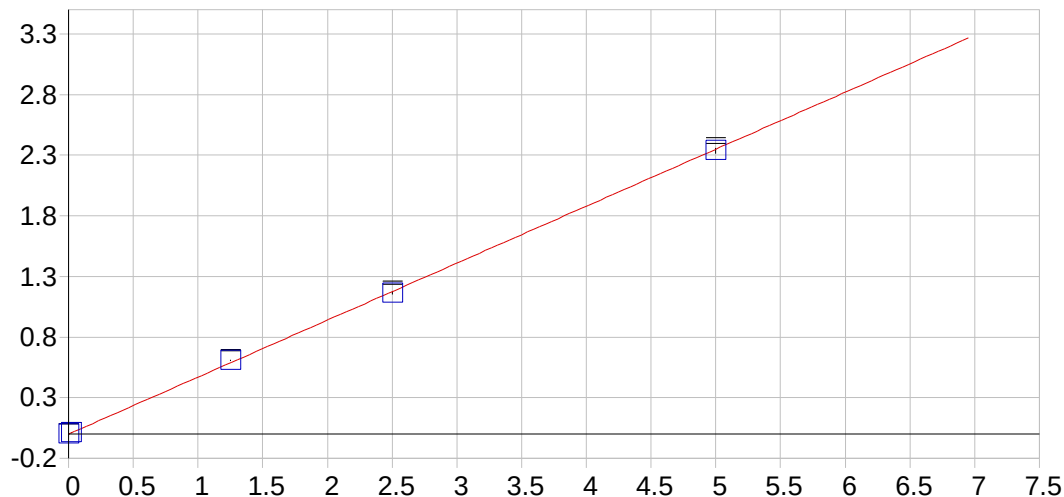
Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.012996 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957
 Std Error of Est: 0.000007
 Predicted MDL: 0.005529
 Predicted MQL: 0.018430

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.10000	.09945	-.001	-.546	.00150	.000	1
S3	2.5000	2.5247	.025	.989	.03317	.001	1
S4	5.0000	4.9273	-.073	-1.45	.06456	.001	1
S5	10.000	10.049	.049	.485	.13144	.001	1



Mn 257.610 {131}

Date of Fit: 12/26/2019 18:51:26

Type of Fit: Linear

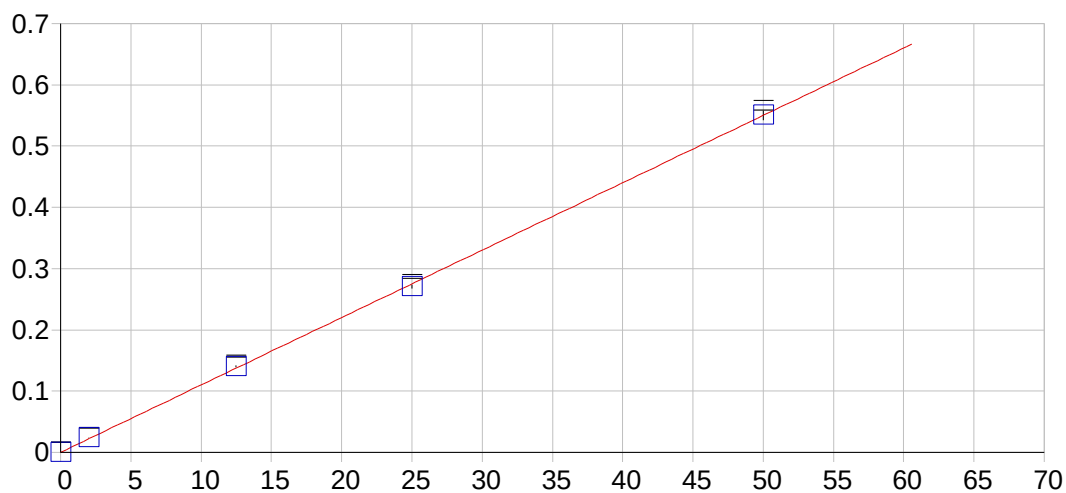
Weighting: 1/Conc

A0 (Offset): -0.000166
 A1 (Gain): 0.469894
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848
 Std Error of Est: 0.000140
 Predicted MDL: 0.000491
 Predicted MQL: 0.001636

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	-.00017	.000	1
S1	.02000	.02310	.003	15.5	.01069	.000	1
S3	1.2500	1.2974	.047	3.80	.60950	.006	1
S4	2.5000	2.4752	-.025	-.993	1.1629	.014	1
S5	5.0000	4.9743	-.026	-.514	2.3372	.024	1

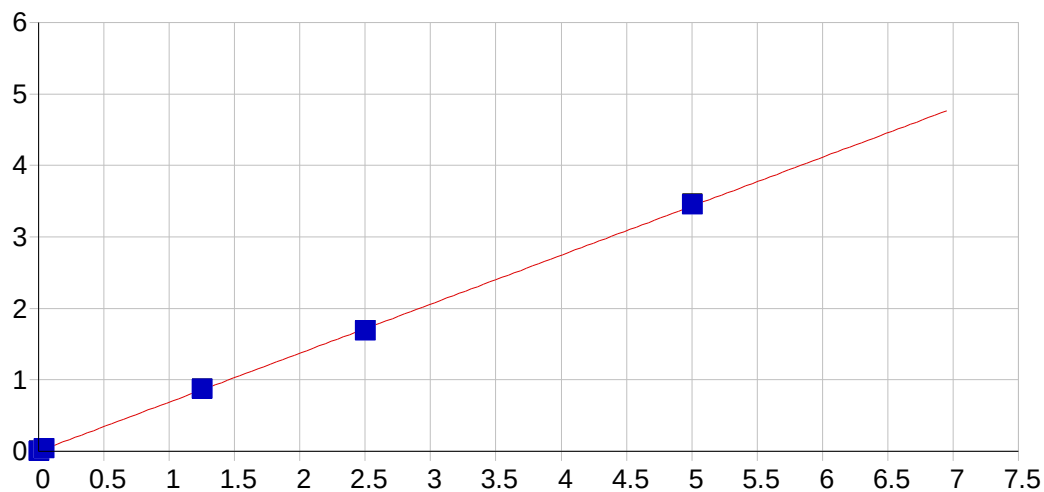


Mg 279.079 {121}

Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.011000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.025452
 Predicted MQL: 0.084839

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00012	.000	1
S2	2.0000	2.1583	.158	7.92	.02386	.001	1
S3	12.500	12.750	.250	2.00	.14037	.002	1
S4	25.000	24.589	-.411	-1.64	.27061	.003	1
S5	50.000	50.003	.003	.006	.55017	.008	1



Ni 231.604 {446}

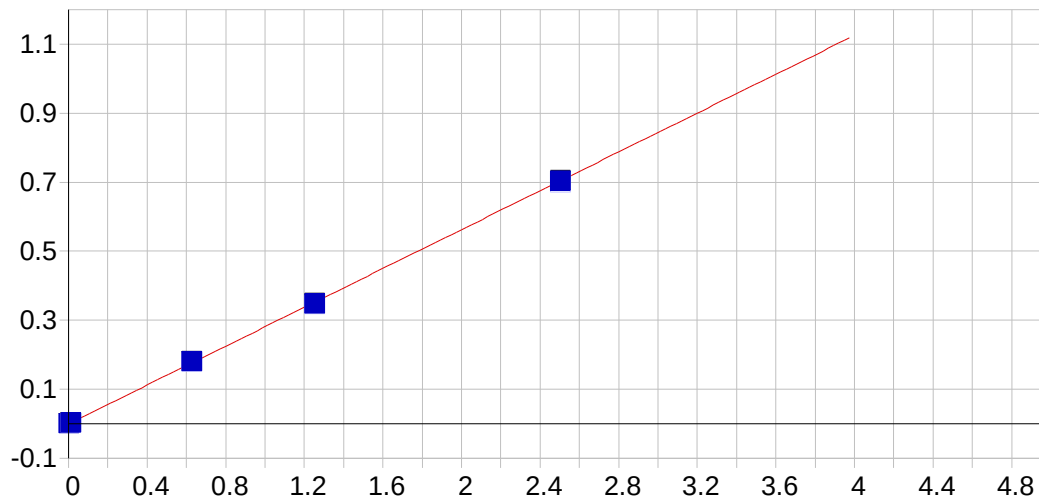
Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002729 Re-Slope: 1.000000
 A1 (Gain): 0.685218 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920
 Std Error of Est: 0.000210
 Predicted MDL: 0.000472
 Predicted MQL: 0.001575

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00273	.000	1
S1	.04000	.04221	.002	5.54	.03166	.000	1
S3	1.2500	1.2650	.015	1.20	.86986	.001	1
S4	2.5000	2.4522	-.048	-1.91	1.6836	.004	1
S5	5.0000	5.0306	.031	.611	3.4510	.006	1



Ag 328.068 {103}

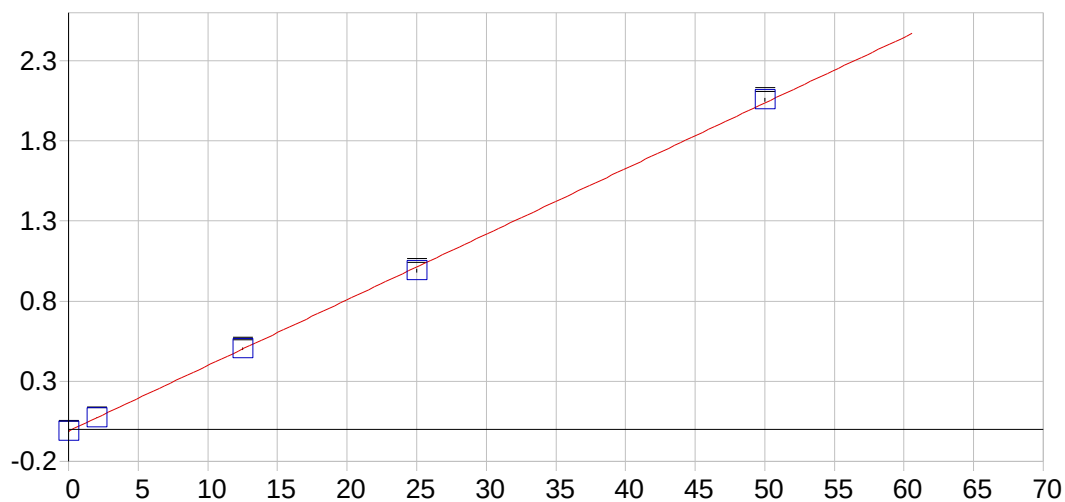
Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205
 A1 (Gain): 0.281400
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928
 Std Error of Est: 0.000029
 Predicted MDL: 0.000699
 Predicted MQL: 0.002332

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	-.00020	.000	1
S1	.01000	.01052	.001	5.18	.00271	.000	1
S3	.62500	.64118	.016	2.59	.17869	.000	1
S4	1.2500	1.2351	-.015	-1.19	.34428	.001	1
S5	2.5000	2.4982	-.002	-.071	.69666	.002	1

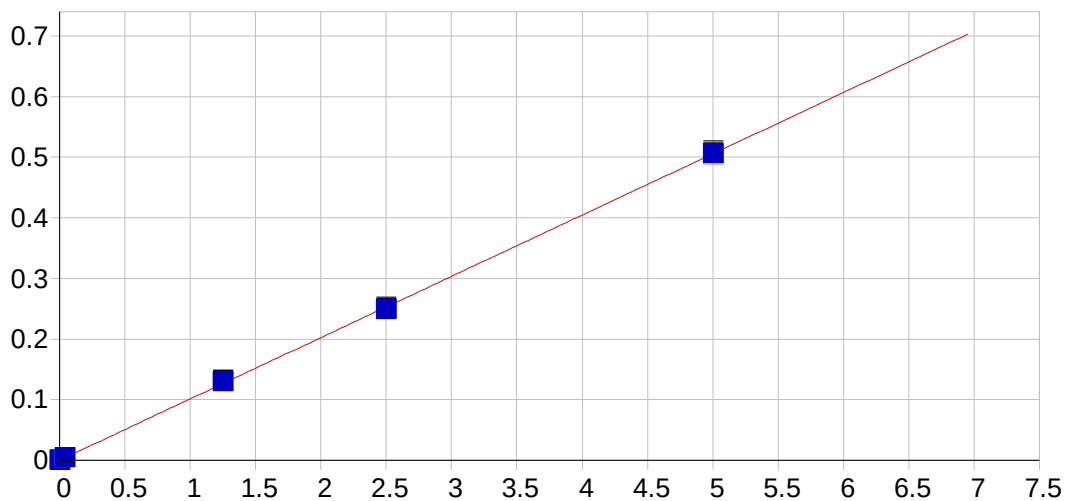


Na 589.592 { 57}

Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010784 Re-Slope: 1.000000
 A1 (Gain): 0.040952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.011907
 Predicted MQL: 0.039691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01078	.001	1
S2	2.0000	2.0315	.031	1.57	.07241	.002	1
S3	12.500	12.513	.013	.106	.50167	.007	1
S4	25.000	24.477	-.523	-2.09	.99163	.012	1
S5	50.000	50.478	.478	.956	2.0564	.011	1



V 292.402 {115}

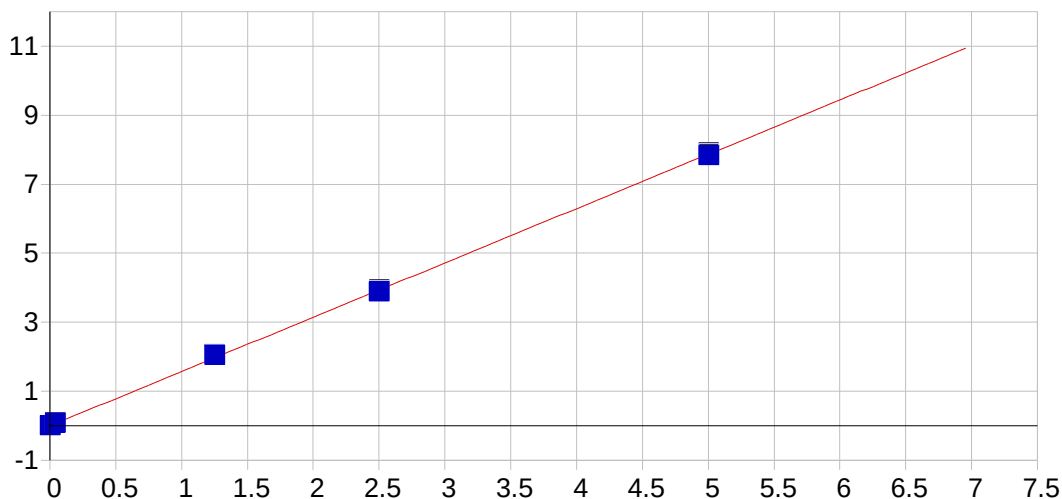
Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.101065 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935
 Std Error of Est: 0.000028
 Predicted MDL: 0.003110
 Predicted MQL: 0.010366

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.04000	.03900	-.001	-2.51	.00411	.000	1
S3	1.2500	1.2783	.028	2.26	.12848	.002	1
S4	2.5000	2.4667	-.033	-1.33	.24763	.003	1
S5	5.0000	5.0060	.006	.120	.50236	.004	1



Zn 206.200 {464}

Date of Fit: 12/26/2019 18:51:26

Type of Fit: Linear

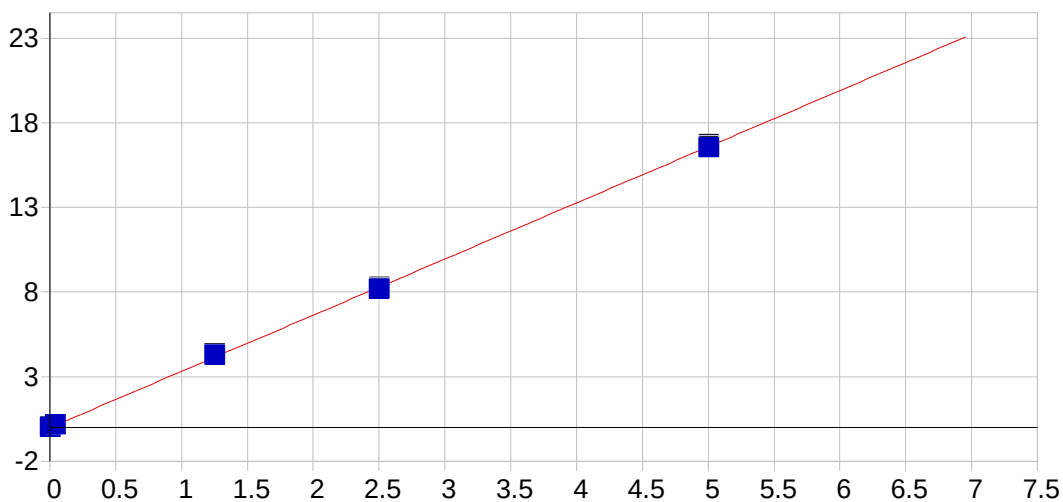
Weighting: 1/Conc

A0 (Offset): -0.001378
 A1 (Gain): 1.573565
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838
 Std Error of Est: 0.000691
 Predicted MDL: 0.000272
 Predicted MQL: 0.000908

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00139	.000	1
S1	.04000	.04424	.004	10.6	.06868	.000	1
S3	1.2500	1.2989	.049	3.91	2.0562	.003	1
S4	2.5000	2.4660	-.034	-1.36	3.9063	.020	1
S5	5.0000	4.9809	-.019	-.381	7.8912	.016	1

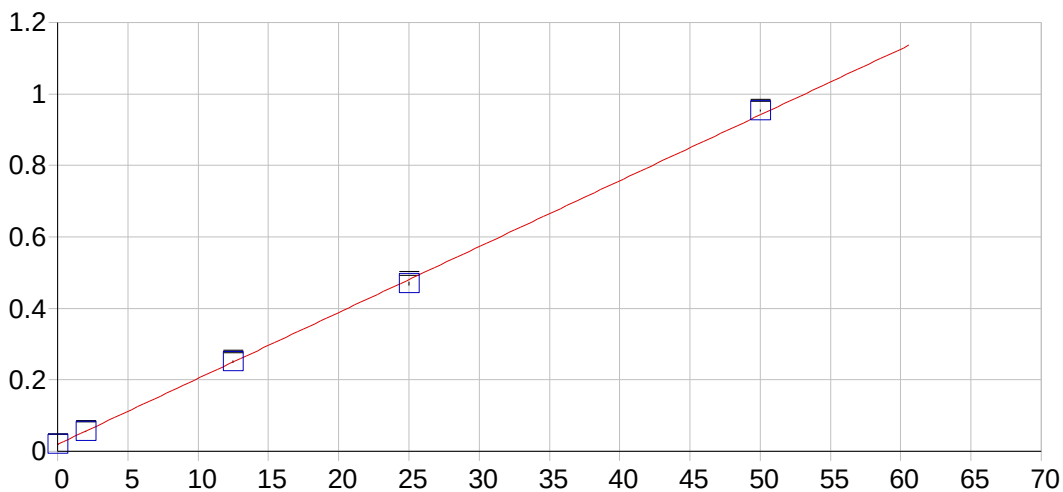


Zn 213.856 {158}

Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002904 Re-Slope: 1.000000
 A1 (Gain): 3.317551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.001320
 Predicted MDL: 0.000412
 Predicted MQL: 0.001375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00292	.002	1
S1	.04000	.04336	.003	8.39	.14186	.001	1
S3	1.2500	1.2951	.045	3.61	4.3224	.046	1
S4	2.5000	2.4677	-.032	-1.29	8.2415	.057	1
S5	5.0000	4.9839	-.016	-.322	16.647	.080	1



K 766.490 {44}

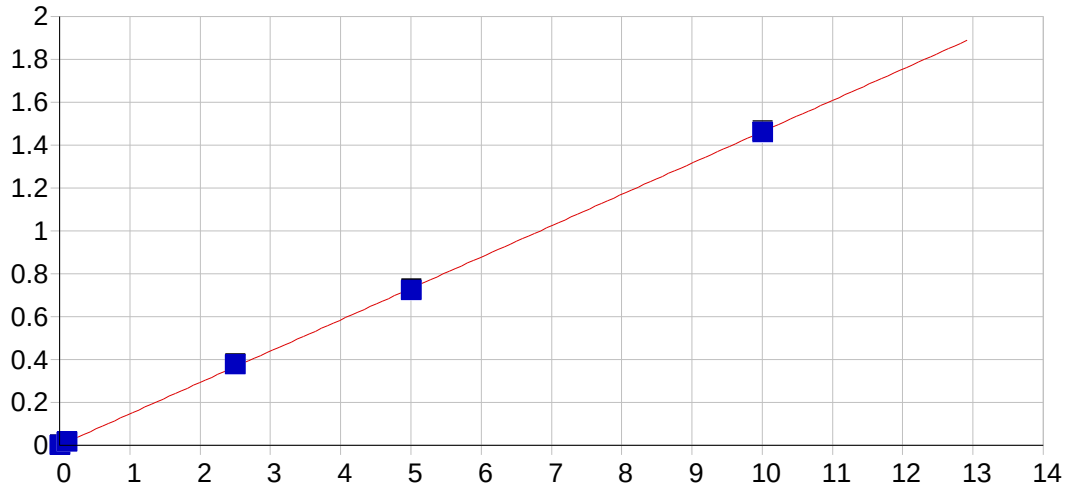
Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019691 Re-Slope: 1.000000
 A1 (Gain): 0.018435 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856
 Std Error of Est: 0.000171
 Predicted MDL: 0.033026
 Predicted MQL: 0.110087

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.01969	.001	1
S2	2.0000	1.9625	-.037	-1.87	.05587	.002	1
S3	12.500	12.513	.013	.102	.25037	.004	1
S4	25.000	24.362	-.638	-2.55	.46880	.005	1
S5	50.000	50.663	.663	1.33	.95368	.003	1



B 249.678 {135}

Date of Fit: 12/26/2019 18:51:26

Type of Fit: Linear

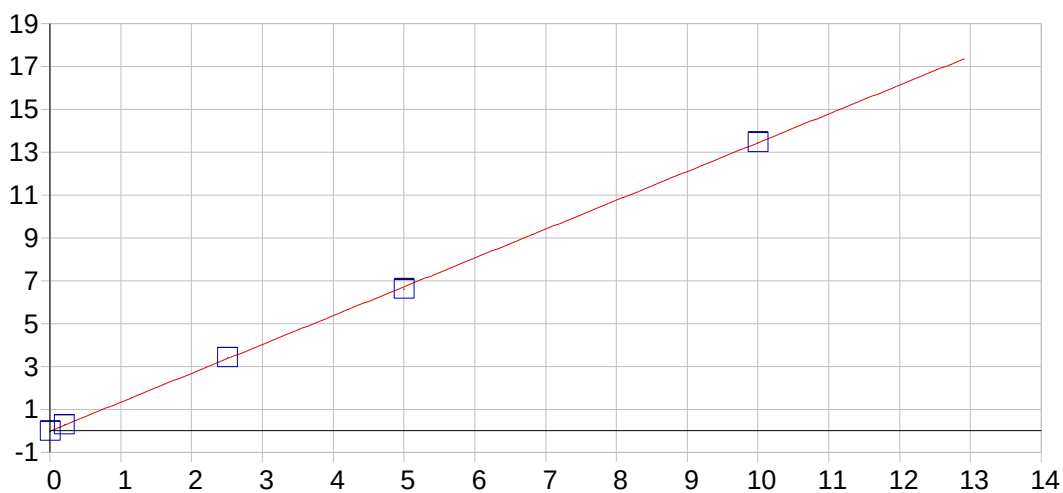
Weighting: 1/Conc

A0 (Offset): 0.000625
 A1 (Gain): 0.146183
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930
 Std Error of Est: 0.000093
 Predicted MDL: 0.001793
 Predicted MQL: 0.005977

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	.00062	.000	1
S1	.10000	.10348	.003	3.48	.01566	.000	1
S3	2.5000	2.5651	.065	2.60	.37398	.002	1
S4	5.0000	4.9454	-.055	-1.09	.72033	.005	1
S5	10.000	9.9860	-.014	-.140	1.4539	.007	1

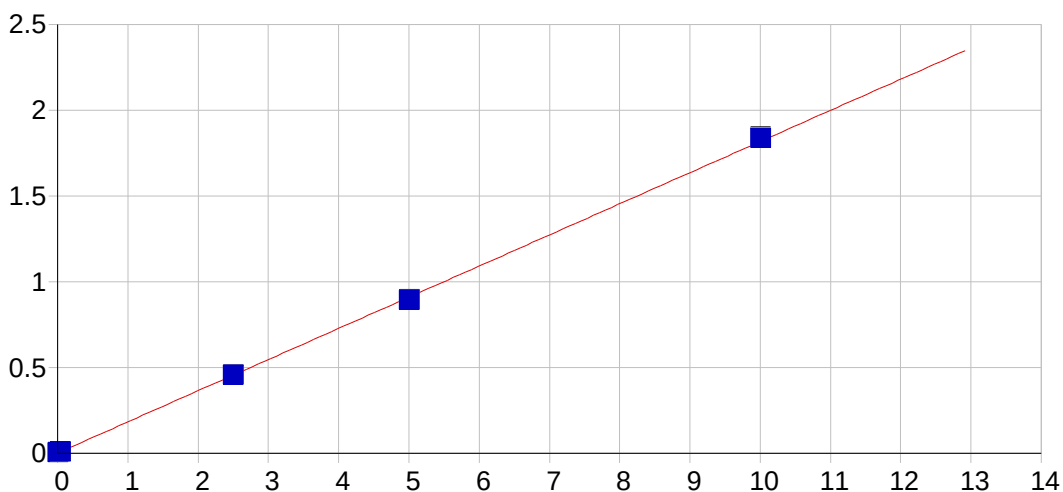


Mo 202.030 {467}

Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001808 Re-Slope: 1.000000
 A1 (Gain): 1.344649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.001254
 Predicted MDL: 0.000343
 Predicted MQL: 0.001144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00182	.001	1
S1	.20000	.21098	.011	5.49	.28189	.001	1
S3	2.5000	2.5488	.049	1.95	3.4254	.006	1
S4	5.0000	4.9279	-.072	-1.44	6.6245	.030	1
S5	10.000	10.012	.012	.124	13.461	.020	1



Sn 189.989 {478}

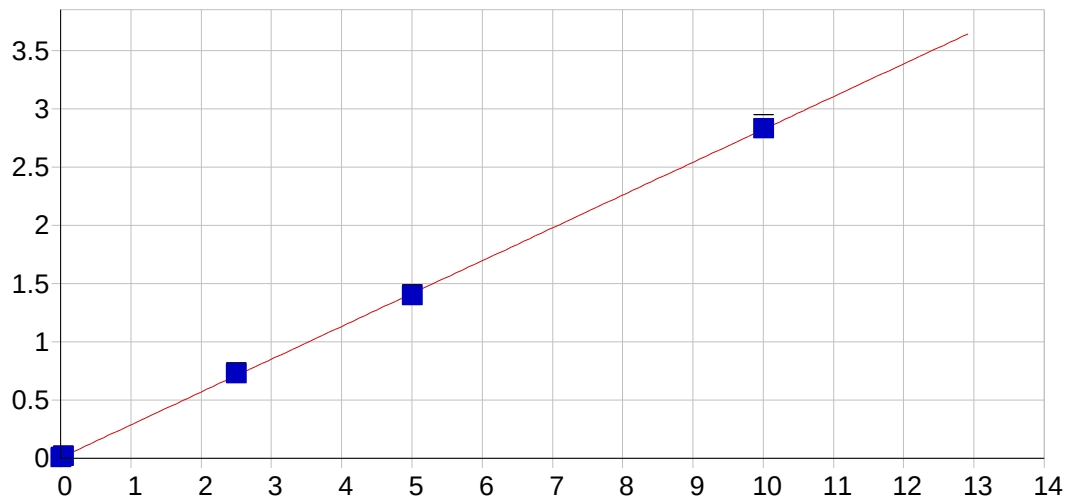
Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001867 Re-Slope: 1.000000
 A1 (Gain): 0.181602 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913
 Std Error of Est: 0.000082
 Predicted MDL: 0.000937
 Predicted MQL: 0.003123

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00187	.000	1
S1	.04000	.03908	-.001	-2.29	.00897	.000	1
S3	2.5000	2.4902	-.010	-.390	.45436	.001	1
S4	5.0000	4.9040	-.096	-1.92	.89296	.002	1
S5	10.000	10.107	.107	1.07	1.8383	.003	1



Ti 336.121 {100}

Date of Fit: 12/26/2019 18:51:26

Type of Fit: Linear

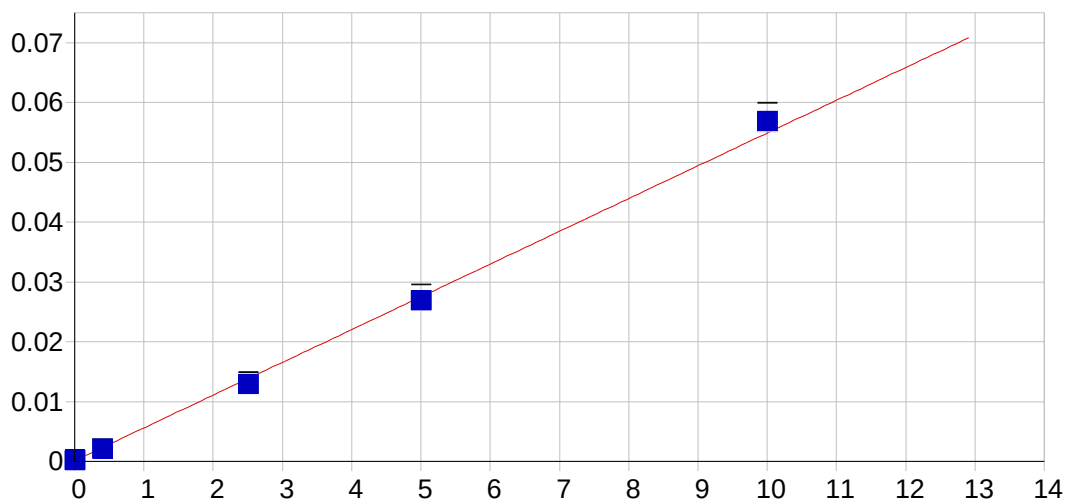
Weighting: 1/Conc

A0 (Offset): 0.005275
 A1 (Gain): 0.281682
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938
 Std Error of Est: 0.000108
 Predicted MDL: 0.001509
 Predicted MQL: 0.005030

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	.00527	.000	1
S1	.04000	.04065	.001	1.63	.01672	.000	1
S3	2.5000	2.5549	.055	2.20	.72486	.008	1
S4	5.0000	4.9309	-.069	-1.38	1.3940	.008	1
S5	10.000	10.014	.014	.136	2.8256	.036	1

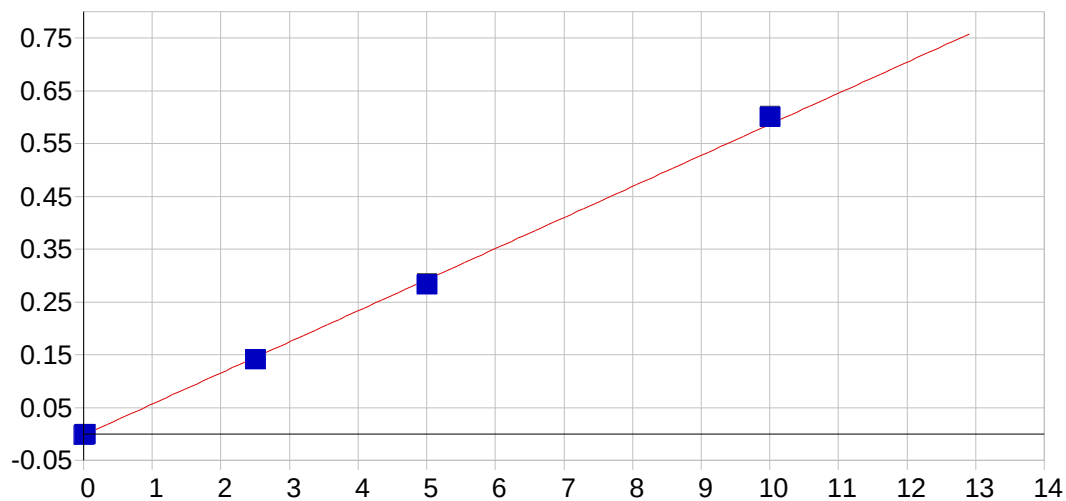


Si 288.158 {117}

Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.005477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999060 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.017477
 Predicted MQL: 0.058256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00012	.000	1
S1	.40000	.34504	-.055	-13.7	.00201	.000	1
S3	2.5000	2.3288	-.171	-6.85	.01283	.000	1
S4	5.0000	4.8861	-.114	-2.28	.02679	.001	1
S5	10.000	10.340	.340	3.40	.05658	.002	1



P 177.495 {490}

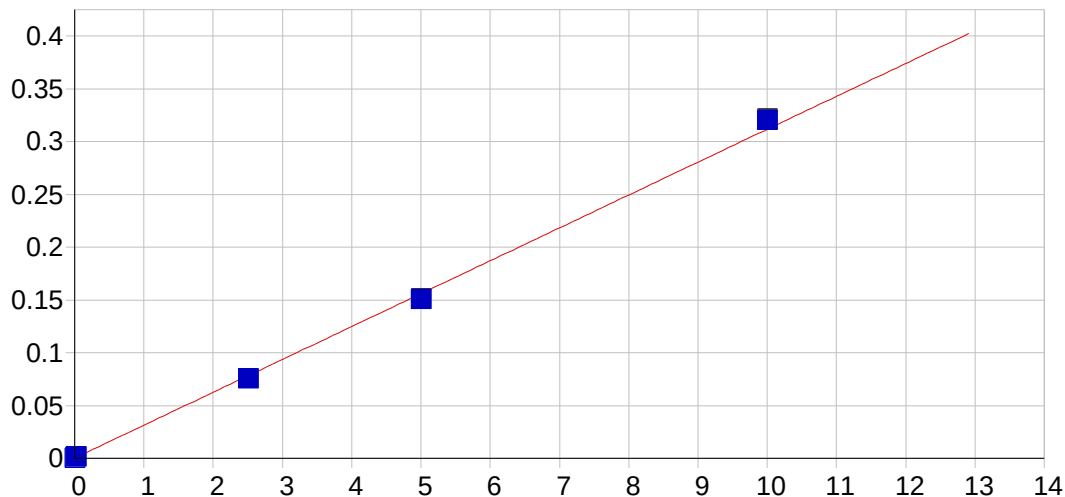
Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002244 Re-Slope: 1.000000
 A1 (Gain): 0.058875 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621
 Std Error of Est: 0.000039
 Predicted MDL: 0.002454
 Predicted MQL: 0.008179

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00224	.000	1
S1	.02000	.01857	-.001	-7.17	-.00116	.000	1
S3	2.5000	2.4216	-.078	-3.14	.14011	.000	1
S4	5.0000	4.8415	-.158	-3.17	.28237	.001	1
S5	10.000	10.238	.238	2.38	.59968	.001	1



S 182.034 {485}

Date of Fit: 12/26/2019 18:51:26

Type of Fit: Linear

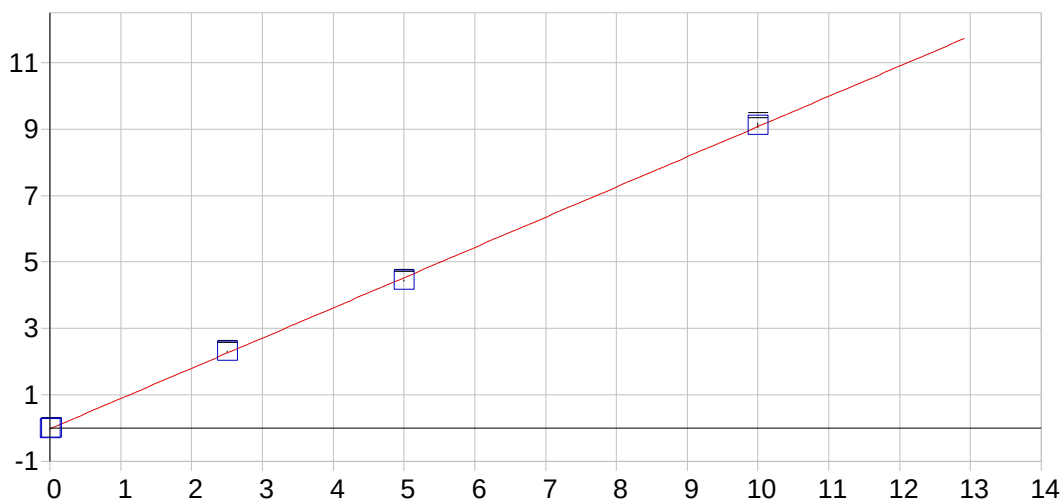
Weighting: 1/Conc

A0 (Offset): 0.000225
 A1 (Gain): 0.031149
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999479
 Std Error of Est: 0.000024
 Predicted MDL: 0.004632
 Predicted MQL: 0.015440

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	.00022	.000	1
S1	.02000	.02463	.005	23.1	.00097	.000	1
S3	2.5000	2.4047	-.095	-3.81	.07507	.000	1
S4	5.0000	4.8222	-.178	-3.56	.15031	.000	1
S5	10.000	10.269	.269	2.69	.31985	.001	1

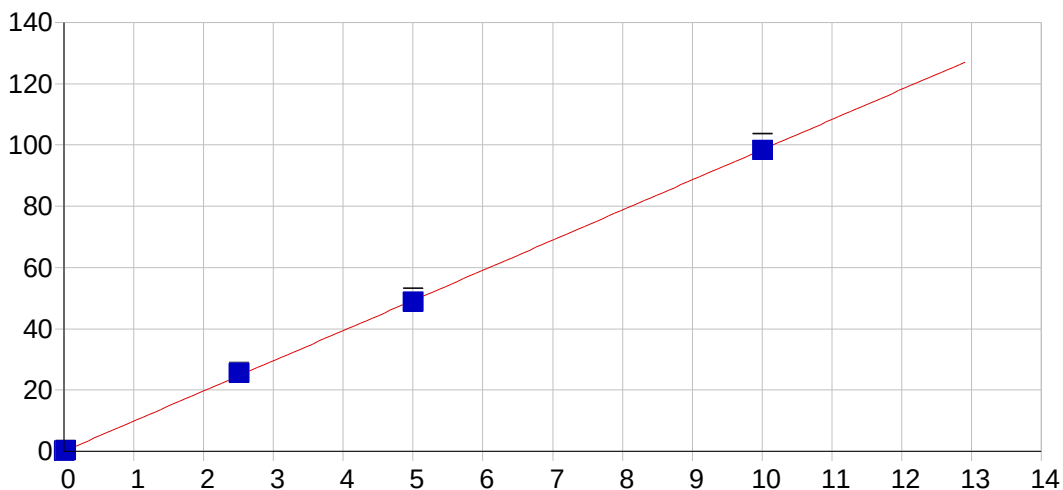


Li 670.784 { 50}

Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.018857 Re-Slope: 1.000000
 A1 (Gain): 0.909402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.001726
 Predicted MQL: 0.005755

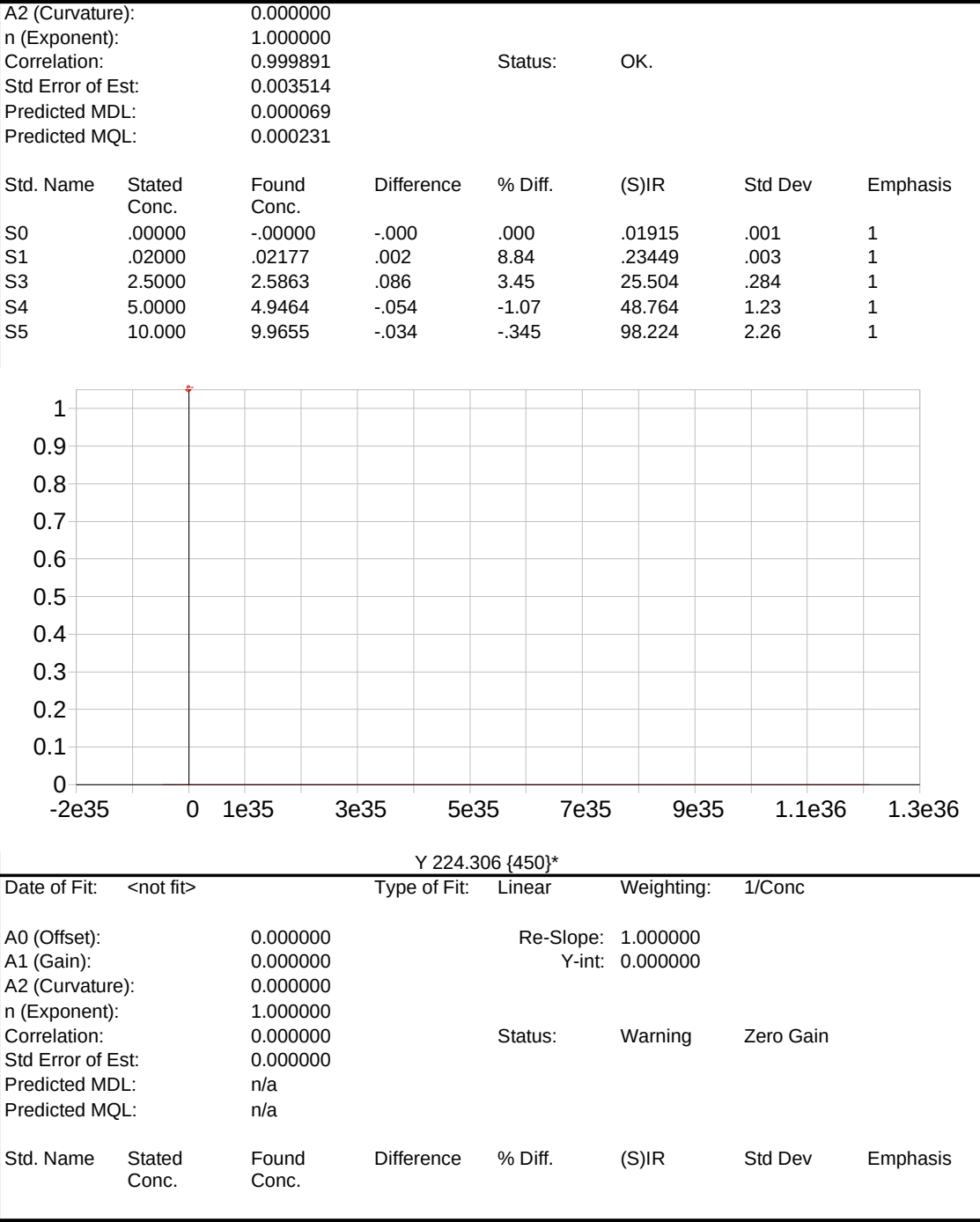
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01886	.002	1
S5	10.000	10.039	.039	.385	9.1102	.080	1
S4	5.0000	4.9073	-.093	-1.85	4.4438	.029	1
S3	2.5000	2.5533	.053	2.13	2.3031	.031	1
S1	.02000	.02097	.001	4.84	.00021	.001	1

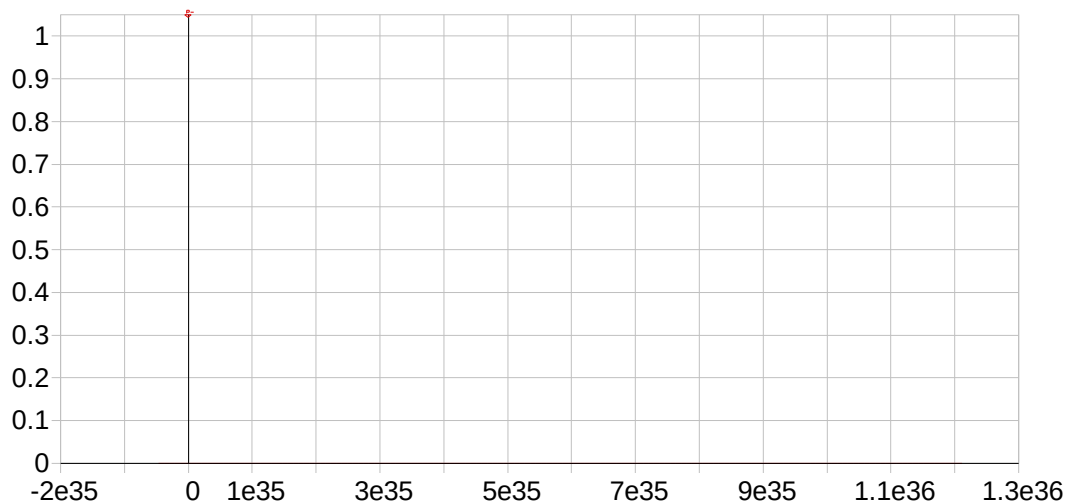


Sr 407.771 { 83}

Date of Fit: 12/26/2019 18:51:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019171 Re-Slope: 1.000000
 A1 (Gain): 9.844035 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

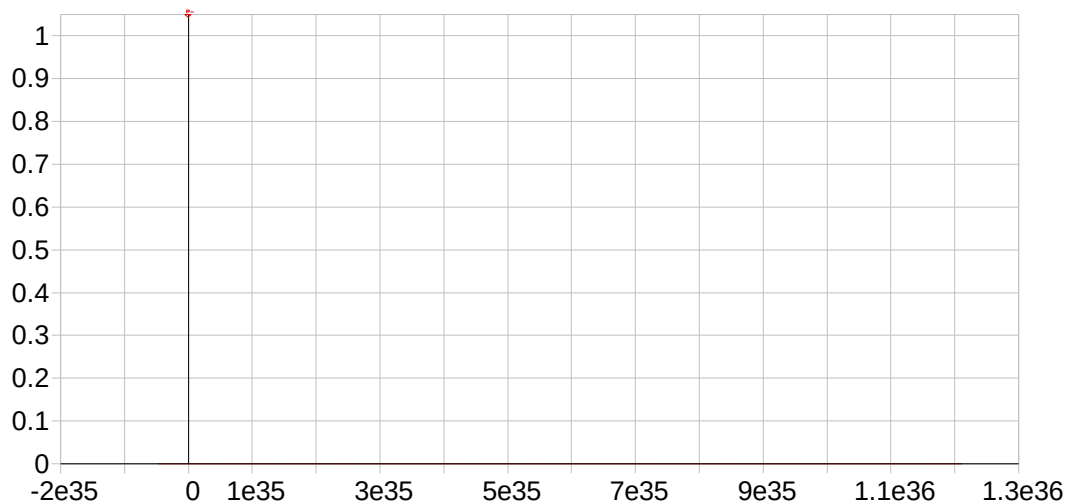
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

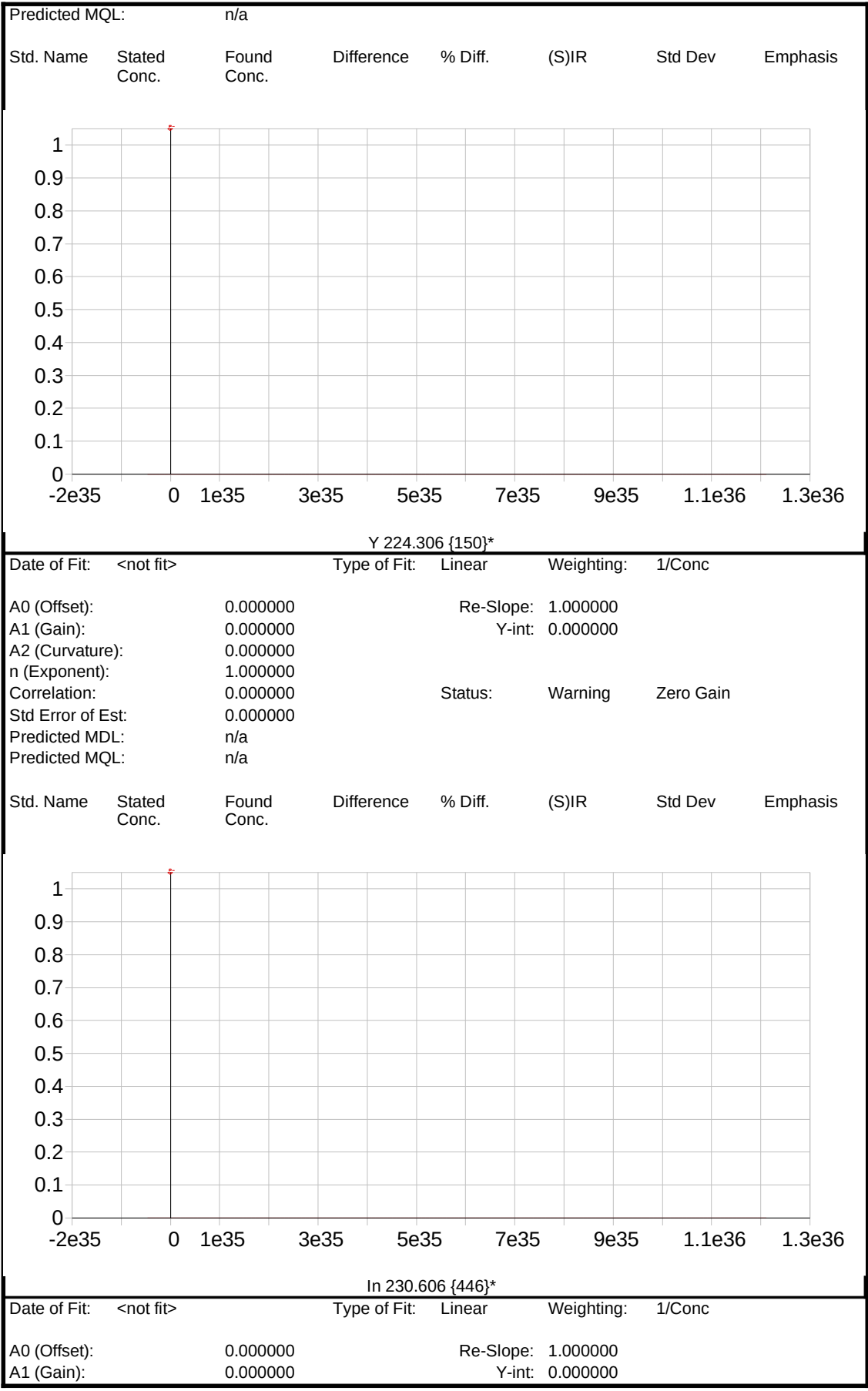
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 12/26/2019 12:29:10 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	.00055	-.00075	-.00466	.00149	.00153	-.00355	.05154	-.00039
Stddev	.00027	.00037	.00023	.00013	.00043	.00037	.00157	.00013
%RSD	49.724	48.389	4.8465	8.7919	28.284	10.393	3.0382	32.633

#1	.00078	-.00075	-.00451	.00157	.00170	-.00325	.05165	-.00024
#2	.00061	-.00112	-.00492	.00155	.00185	-.00344	.05305	-.00049
#3	.00025	-.00039	-.00456	.00134	.00104	-.00396	.04992	-.00043

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	.00189	-.00121	-.00014	.00156	.00452	.00020	-.00017	.00012
Stddev	.00013	.00048	.00007	.00019	.00103	.00002	.00045	.00005
%RSD	6.6243	39.755	50.199	11.935	22.775	12.636	271.31	40.332

#1	.00199	-.00172	-.00012	.00153	.00553	.00018	-.00030	.00006
#2	.00194	-.00076	-.00022	.00139	.00347	.00023	.00034	.00014
#3	.00175	-.00117	-.00008	.00176	.00455	.00018	-.00054	.00015

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	.00273	-.00020	-.01078	.00023	-.00292	.01969	.00062	-.00182
Stddev	.00031	.00008	.00056	.00008	.00226	.00062	.00019	.00079
%RSD	11.237	39.399	5.2307	36.134	77.547	3.1645	30.400	43.028

#1	.00307	-.00016	-.01090	.00019	-.00458	.01934	.00041	-.00208
#2	.00265	-.00030	-.01128	.00018	-.00034	.01933	.00071	-.00245
#3	.00247	-.00016	-.01017	.00033	-.00383	.02041	.00075	-.00094

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	.00187	.00527	.00012	-.00224	.00022	-.01886	.01915	
Stddev	.00003	.00020	.00008	.00011	.00017	.00207	.00069	
%RSD	1.5438	3.7709	65.041	4.7205	74.118	10.987	3.5918	

#1	.00189	.00540	.00022	-.00236	.00041	-.01948	.01904	
#2	.00188	.00537	.00008	-.00221	.00016	-.02055	.01852	
#3	.00183	.00505	.00007	-.00216	.00010	-.01655	.01989	

Sample Name: S0 Acquired: 12/26/2019 12:29:10 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	1305.5	25326.	8474.5	1168.2	2587.1
Stddev	1.6	84.	28.9	5.2	5.9
%RSD	.12205	.33298	.34159	.44331	.22880
#1	1307.2	25337.	8441.6	1163.4	2590.2
#2	1304.0	25237.	8496.1	1173.7	2580.3
#3	1305.3	25404.	8485.7	1167.4	2590.8

Sample Name: S1 Acquired: 12/26/2019 12:33:11 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	.00294	.00343	-.00274	.00322	.01123	.00100	.33106	.01362
Stddev	.00021	.00015	.00010	.00019	.00053	.00036	.00705	.00061
%RSD	7.3008	4.2637	3.6178	5.8259	4.6906	35.612	2.1286	4.5115

#1	.00316	.00360	-.00280	.00337	.01088	.00060	.32311	.01302
#2	.00274	.00333	-.00278	.00329	.01184	.00127	.33355	.01425
#3	.00292	.00337	-.00262	.00301	.01099	.00113	.33652	.01359

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	.01293	.00150	.02393	.02497	.00150	.01069	.03166	.00271
Stddev	.00014	.00008	.00023	.00073	.00002	.00037	.00024	.00017
%RSD	1.1195	5.0184	.96539	2.9395	1.5200	3.5053	.74759	6.2150

#1	.01296	.00143	.02397	.02542	.00152	.01094	.03192	.00262
#2	.01306	.00150	.02368	.02412	.00148	.01087	.03147	.00290
#3	.01277	.00158	.02414	.02536	.00148	.01026	.03159	.00260

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	.00411	.14186	.01566	.28189	.00897	.01672	.00201	-.00116
Stddev	.00039	.00063	.00006	.00094	.00011	.00045	.00002	.00007
%RSD	9.5951	.44360	.37309	.33284	1.2090	2.7088	.93961	5.6804

#1	.00366	.14153	.01568	.28138	.00889	.01650	.00200	-.00109
#2	.00432	.14259	.01570	.28297	.00892	.01642	.00200	-.00122
#3	.00436	.14148	.01559	.28131	.00909	.01724	.00203	-.00116

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00097	.00021	.23449
Stddev	.00009	.00050	.00329
%RSD	9.6814	238.94	1.4020

#1	.00093	-.00033	.23078
#2	.00108	.00031	.23705
#3	.00091	.00066	.23562

Sample Name: S1 Acquired: 12/26/2019 12:33:11 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	1289.5	25098.	8464.2	1148.2	2522.7
Stddev	3.3	96.	74.6	10.2	3.7
%RSD	.25276	.38127	.88101	.88804	.14611
#1	1290.0	24997.	8434.8	1158.7	2522.6
#2	1286.0	25111.	8408.7	1138.3	2519.0
#3	1292.4	25187.	8548.9	1147.5	2526.4

Sample Name: S2 Acquired: 12/26/2019 12:37:14 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	.08469	.02386	.07241	.05587
Stddev	.00117	.00056	.00164	.00161
%RSD	1.3799	2.3619	2.2613	2.8809

#1	.08334	.02321	.07065	.05411
#2	.08547	.02416	.07269	.05624
#3	.08525	.02421	.07389	.05726

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	25306.	8478.6
Stddev	70.	41.8
%RSD	.27586	.49265

#1	25225.	8442.4
#2	25344.	8469.1
#3	25348.	8524.3

Sample Name: S3 Acquired: 12/26/2019 12:41:12 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	.26420	.26240	.39415	.23671	.46538	.21349	13.546	.27148
Stddev	.00055	.00136	.00055	.00038	.00120	.00159	.156	.00130
%RSD	.20927	.51738	.13920	.16196	.25777	.74606	1.1543	.48059

#1	.26482	.26091	.39371	.23679	.46664	.21167	13.366	.27289
#2	.26399	.26357	.39477	.23705	.46426	.21423	13.642	.27124
#3	.26378	.26271	.39398	.23630	.46525	.21458	13.630	.27031

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	2.2619	.52162	.08078	.91814	.61155	.03317	.60950	.14037
Stddev	.0040	.00653	.00038	.00137	.00077	.00057	.00592	.00187
%RSD	.17771	1.2520	.47296	.14952	.12670	1.7170	.97112	1.3312

#1	2.2588	.51430	.08122	.91672	.61233	.03262	.60280	.13844
#2	2.2604	.52372	.08052	.91822	.61078	.03314	.61169	.14049
#3	2.2664	.52685	.08059	.91947	.61155	.03376	.61401	.14217

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	.86986	.17869	.50167	.12848	4.3224	.25037	.37398	3.4254
Stddev	.00130	.00032	.00749	.00215	.0459	.00401	.00228	.0063
%RSD	.14916	.18121	1.4939	1.6713	1.0611	1.6024	.60875	.18311

#1	.86905	.17836	.49325	.12603	4.3059	.24612	.37599	3.4295
#2	.86918	.17901	.50413	.12934	4.3742	.25089	.37445	3.4182
#3	.87136	.17870	.50762	.13005	4.2871	.25409	.37151	3.4285

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	.45436	.72486	.01283	.14011	.07507	2.3031	25.504	
Stddev	.00110	.00779	.00035	.00049	.00033	.0308	.284	
%RSD	.24130	1.0744	2.7158	.35253	.43989	1.3382	1.1126	

#1	.45311	.71595	.01249	.13955	.07480	2.2675	25.177	
#2	.45480	.72826	.01282	.14048	.07497	2.3201	25.664	
#3	.45517	.73036	.01319	.14030	.07544	2.3216	25.672	

Sample Name: S3 Acquired: 12/26/2019 12:41:12 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	1254.1	24582.	8379.8	1115.3	2367.6
Stddev	2.3	123.	63.1	9.4	2.1
%RSD	.18208	.50158	.75320	.84139	.08674
#1	1251.5	24440.	8312.8	1115.9	2367.5
#2	1256.0	24669.	8388.7	1105.5	2369.7
#3	1254.7	24636.	8438.1	1124.3	2365.6

Sample Name: S4 Acquired: 12/26/2019 12:44:58 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	.51468	.50833	.77601	.45873	.90294	.41615	26.219	.52113
Stddev	.00357	.00192	.00200	.00165	.00642	.00433	.107	.00197
%RSD	.69365	.37689	.25724	.36071	.71135	1.0402	.40789	.37870

#1	.51230	.50617	.77532	.45858	.90587	.41149	26.134	.52324
#2	.51295	.50899	.77444	.45716	.89557	.42005	26.183	.52079
#3	.51879	.50983	.77825	.46045	.90737	.41691	26.339	.51934

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	4.4316	1.0011	.15650	1.7848	1.1660	.06456	1.1629	.27061
Stddev	.0113	.0104	.00063	.0031	.0039	.00108	.0143	.00338
%RSD	.25525	1.0424	.40060	.17547	.33804	1.6743	1.2278	1.2488

#1	4.4221	.98913	.15598	1.7829	1.1632	.06331	1.1566	.26671
#2	4.4284	1.0082	.15720	1.7830	1.1643	.06522	1.1792	.27272
#3	4.4441	1.0061	.15631	1.7884	1.1705	.06515	1.1529	.27240

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	1.6836	.34428	.99163	.24763	8.2415	.46880	.72033	6.6245
Stddev	.0036	.00109	.01180	.00283	.0570	.00504	.00466	.0301
%RSD	.21157	.31601	1.1898	1.1439	.69122	1.0751	.64732	.45430

#1	1.6799	.34337	.97854	.24457	8.1757	.46500	.72563	6.6170
#2	1.6839	.34549	1.0014	.24815	8.2732	.47452	.71849	6.5988
#3	1.6870	.34399	.99490	.25016	8.2755	.46689	.71686	6.6576

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	.89296	1.3940	.02679	.28237	.15031	4.4438	48.764	
Stddev	.00248	.0084	.00101	.00073	.00032	.0288	1.230	
%RSD	.27811	.60189	3.7593	.26006	.20987	.64713	2.5229	

#1	.89085	1.3868	.02570	.28179	.14995	4.4239	47.345	
#2	.89233	1.4032	.02700	.28212	.15043	4.4768	49.531	
#3	.89570	1.3922	.02768	.28320	.15055	4.4308	49.415	

Sample Name: S4 Acquired: 12/26/2019 12:44:58 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	1225.4	24150.	8377.6	1093.4	2266.8
Stddev	3.9	87.	62.9	6.7	1.6
%RSD	.31714	.35929	.75110	.61509	.06940
#1	1225.0	24123.	8314.5	1101.1	2267.5
#2	1229.5	24080.	8378.0	1088.5	2268.0
#3	1221.7	24247.	8440.3	1090.6	2265.0

Sample Name: S5 Acquired: 12/26/2019 12:48:55 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	1.0657	1.0318	1.5947	.94569	1.8586	.85001	52.322	1.0452
Stddev	.0014	.0021	.0051	.00121	.0052	.00978	1.349	.0116
%RSD	.12755	.20597	.32110	.12797	.28055	1.1509	2.5779	1.1071

#1	1.0641	1.0294	1.5906	.94441	1.8583	.83876	50.769	1.0414
#2	1.0662	1.0329	1.5931	.94682	1.8535	.85471	53.206	1.0582
#3	1.0667	1.0332	1.6005	.94584	1.8639	.85655	52.990	1.0360

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	9.1504	2.0262	.31589	3.6695	2.3610	.13144	2.3372	.55017
Stddev	.0183	.0264	.00061	.0070	.0039	.00084	.0236	.00820
%RSD	.19953	1.3045	.19423	.19211	.16634	.64176	1.0106	1.4900

#1	9.1319	1.9961	.31645	3.6628	2.3588	.13055	2.3103	.54074
#2	9.1509	2.0453	.31598	3.6688	2.3586	.13154	2.3469	.55556
#3	9.1684	2.0373	.31523	3.6769	2.3655	.13223	2.3544	.55422

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	3.4510	.69666	2.0564	.50236	16.647	.95368	1.4539	13.461
Stddev	.0063	.00175	.0112	.00387	.080	.00318	.0067	.020
%RSD	.18354	.25137	.54599	.77004	.48067	.33298	.46291	.15175

#1	3.4499	.69859	2.0476	.49809	16.669	.95290	1.4483	13.444
#2	3.4452	.69624	2.0526	.50338	16.713	.95096	1.4614	13.456
#3	3.4578	.69517	2.0690	.50562	16.558	.95717	1.4521	13.484

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	1.8383	2.8256	.05658	.59968	.31985	9.1102	98.224	
Stddev	.0032	.0357	.00160	.00101	.00096	.0795	2.260	
%RSD	.17232	1.2638	2.8336	.16803	.29920	.87312	2.3011	

#1	1.8385	2.7844	.05494	.59852	.31927	9.0186	95.619	
#2	1.8350	2.8456	.05666	.60022	.32095	9.1498	99.385	
#3	1.8414	2.8468	.05814	.60031	.31932	9.1621	99.667	

Sample Name: S5 Acquired: 12/26/2019 12:48:55 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	1176.1	23455.	8208.0	1060.1	2132.5
Stddev	1.6	90.	48.7	5.8	3.6
%RSD	.13364	.38205	.59345	.54451	.17104
#1	1176.2	23362.	8237.7	1054.7	2135.9
#2	1177.5	23463.	8151.7	1059.4	2132.9
#3	1174.4	23541.	8234.4	1066.2	2128.7

Sample Name: ICV01 Acquired: 12/26/2019 12:52:52 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	1.045153	1.057149	1.065054	1.075944	F 1.066744	F 2.745246
Stddev	.005849	.003969	.004778	.009118	.006920	.068666
%RSD	.5596302	.3754186	.4485918	.8474677	.6486865	2.501252

#1	1.051047	1.056499	1.067264	1.069763	1.063161	2.666879
#2	1.039351	1.053545	1.059572	1.071653	1.062349	2.794866
#3	1.045060	1.061403	1.068327	1.086417	1.074720	2.773993

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5614053	F .5459222	.5340487	F 10.73647	F .5531668	.5437787
Stddev	.0059521	.0017301	.0022385	.18130	.0036362	.0024212
%RSD	1.060223	.3169206	.4191598	1.688672	.6573429	.4452610

#1	.5547758	.5452465	.5349282	10.53832	.5530802	.5441013
#2	.5631500	.5446319	.5315040	10.77705	.5495747	.5412123
#3	.5662902	.5478883	.5357140	10.89405	.5568455	.5460224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5530871	10.59763	F .5641014	F 6.391011	.5437675	.2645608
Stddev	.0006326	.11793	.0093893	.122137	.0015143	.0013912
%RSD	.1143739	1.112785	1.664474	1.911072	.2784788	.5258495

#1	.5523952	10.46155	.5532915	6.275571	.5436813	.2637287
#2	.5532303	10.66119	.5687865	6.378569	.5422981	.2637868
#3	.5536358	10.67014	.5702263	6.518892	.5453230	.2661668

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43700	F .5339020	1.067359	10.40962	F 2.740378	F 2.734519
Stddev	.07684	.0085742	.006691	.09499	.014932	.015708
%RSD	.7362311	1.605945	.6268377	.9124748	.5448773	.5744295

#1	10.35040	.5274996	1.067548	10.30593	2.724230	2.735233
#2	10.46359	.5305631	1.060576	10.43050	2.753685	2.718466
#3	10.49702	.5436433	1.073953	10.49242	2.743218	2.749857

Sample Name: ICV01 Acquired: 12/26/2019 12:52:52 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	F 2.642122	F 2.719416	2.430388	F .5905791	F .6173494	F .6062247
Stddev	.010677	.027571	.054693	.0030062	.0041551	.0036949
%RSD	.4041104	1.013854	2.250390	.5090242	.6730529	.6094858

#1	2.637069	2.692497	2.375184	.5871105	.6149916	.6019972
#2	2.634908	2.718156	2.431425	.5924308	.6149094	.6078407
#3	2.654387	2.747596	2.484556	.5921960	.6221470	.6088363

Elem	Sr4077
Units	ppm
Avg	F .6087756
Stddev	.0070055
%RSD	1.150752

#1	.6007467
#2	.6119353
#3	.6136447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.519	24552.34	8365.221	1110.543	2389.994
Stddev	6.639	78.35	21.223	3.760	18.688
%RSD	.5292440	.3191227	.2537063	.3385328	.7819416

#1	1250.204	24491.45	8373.405	1110.768	2378.122
#2	1262.164	24640.74	8381.134	1114.185	2411.536
#3	1251.188	24524.83	8341.124	1106.676	2380.324

Sample Name: LLICV01 Acquired: 12/26/2019 13:01:29 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0215409	.0421486	.0106175	.0238890	.0552010	.1105008	.1079190
Stddev	.0022425	.0024074	.0025642	.0052652	.0009390	.0015012	.0016397
%RSD	10.41051	5.711632	24.15027	22.04022	1.701092	1.358525	1.519405

#1	.0223969	.0447466	.0079964	.0278977	.0559764	.1100999	.1060599
#2	.0189965	.0399932	.0131207	.0179261	.0541569	.1121617	.1085378
#3	.0232294	.0417060	.0107355	.0258432	.0554698	.1092407	.1091593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066668	.0063319	2.126620	.0096580	.0313431	.0219789	.0994686
Stddev	.0001893	.0001357	.033508	.0011841	.0003824	.0003240	.0119112
%RSD	2.839719	2.142862	1.575628	12.26051	1.220031	1.474302	11.97487

#1	.0068614	.0062851	2.088469	.0084313	.0316438	.0223076	.1132198
#2	.0066558	.0064848	2.140118	.0097484	.0314727	.0219693	.0923575
#3	.0064832	.0062258	2.151275	.0107944	.0309127	.0216598	.0928285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235350	2.148866	.0435557	.0115430	2.075936	.0414865	.0449121
Stddev	.0007204	.048677	.0008008	.0002305	.049447	.0040298	.0004353
%RSD	3.060897	2.265233	1.838532	1.997322	2.381937	9.713527	.9691618

#1	.0227098	2.097807	.0444801	.0115264	2.019086	.0409207	.0444700
#2	.0240385	2.154046	.0431134	.0117813	2.108956	.0377695	.0449262
#3	.0238567	2.194747	.0430736	.0113211	2.099767	.0457694	.0453402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.009240	.1119049	.2162141	.0394915	.0411897	.3763979	.0223093
Stddev	.068229	.0019870	.0002724	.0010506	.0004993	.0234545	.0024545
%RSD	3.395776	1.775625	.1260102	2.660392	1.212255	6.231305	11.00194

#1	1.953625	.1096227	.2164381	.0407046	.0416281	.3968604	.0219655
#2	1.988720	.1132507	.2162933	.0388907	.0412949	.3815314	.0249176
#3	2.085374	.1128412	.2159108	.0388790	.0406462	.3508018	.0200449

Sample Name: LLICV01 Acquired: 12/26/2019 13:01:29 Type: Unk
 Method: NON EPA-6010-200.7(v178) 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	.0193519	.0205596	.0223345
Stddev	.0019012	.0012230	.0004399
%RSD	9.824335	5.948525	1.969804

#1	.0215471	.0191914	.0218644
#2	.0182467	.0209408	.0224027
#3	.0182617	.0215465	.0227363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.872	24864.01	8386.256	1109.231	2464.234
Stddev	2.070	75.00	57.856	4.660	4.925
%RSD	.1639481	.3016235	.6898922	.4201434	.1998547

#1	1261.519	24784.20	8320.311	1103.912	2459.621
#2	1265.255	24874.82	8428.489	1111.185	2469.421
#3	1261.842	24933.02	8409.968	1112.596	2463.659

Sample Name: ICB01 Acquired: 12/26/2019 13:05:31 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0014560	-.001099	.0011845	-.003160	.0023995	-.011150	.0011743
Stddev	.0028346	.001788	.0008010	.000888	.0026885	.004552	.0006801
%RSD	194.6830	162.6797	67.61663	28.10350	112.0442	40.82440	57.91464

#1	.0033488	-.003059	.0021066	-.003619	.0022390	-.015100	.0013265
#2	.0028222	-.000679	.0006606	-.003724	.0051646	-.006172	.0004310
#3	-.001803	.000441	.0007865	-.002136	-.000205	-.012177	.0017653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000066	-.000033	-.007155	-.000209	-.000068	-.000624	-.003237
Stddev	.0001359	.000171	.007122	.000260	.000125	.000301	.005287
%RSD	2058.185	524.3964	99.54565	123.9436	184.2892	48.20809	163.3244

#1	-.000033	-.000197	-.004884	-.000115	.000031	-.000971	-.003350
#2	.000158	-.000044	-.001445	-.000503	-.000209	-.000461	-.008466
#3	-.000105	.000144	-.015135	-.000010	-.000026	-.000439	.002106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000337	.0056675	.0005398	-.000258	.0030954	-.003033	.0004736
Stddev	.0002555	.0170199	.0001868	.000367	.0142411	.001063	.0003212
%RSD	758.8355	300.3070	34.59622	142.4534	460.0797	35.04172	67.81575

#1	-.000131	.0003105	.0003529	-.000606	.0177314	-.003930	.0006438
#2	.000328	-.008029	.0007264	.000126	-.010715	-.001859	.0006739
#3	-.000096	.024721	.0005402	-.000294	.002270	-.003310	.0001032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025470	.0036703	.0001911	-.000371	.0007702	.0061327	.0043810
Stddev	.028781	.0025191	.0004617	.000783	.0009780	.0085021	.0017106
%RSD	113.0020	68.63557	241.6639	211.3769	126.9866	138.6359	39.04674

#1	-.036028	.0007876	.0007110	-.001015	.0002175	.0135534	.0032263
#2	-.047480	.0047745	.0000333	-.000598	.0018994	-.003144	.0035705
#3	.007100	.0054488	-.000171	.000501	.0001936	.007989	.0063462

Sample Name: ICB01 Acquired: 12/26/2019 13:05:31 Type: Unk
 Method: NON EPA-6010-200.7(v178) 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	.0049127	-.001733	.0000090
Stddev	.0010449	.001474	.0000175
%RSD	21.26861	85.05512	194.6687

#1	.0037701	-.000563	.0000073
#2	.0051482	-.003389	-.000008
#3	.0058197	-.001248	.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.768	25371.22	8497.067	1137.211	2542.412
Stddev	8.437	62.14	36.025	11.930	17.612
%RSD	.6577101	.2449399	.4239708	1.049041	.6927234

#1	1292.410	25304.75	8459.258	1132.431	2562.666
#2	1279.150	25427.87	8500.950	1150.790	2533.863
#3	1276.743	25381.04	8530.994	1128.413	2530.706

Sample Name: CRI01 Acquired: 12/26/2019 13:13:37 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227293	.0422082	.0121616	.0254617	.0562698	.0996734	.1091424
Stddev	.0039977	.0026450	.0005303	.0020466	.0008715	.0160321	.0019487
%RSD	17.58826	6.266554	4.360625	8.038015	1.548721	16.08467	1.785499

#1	.0210238	.0408394	.0118534	.0278008	.0568596	.0938738	.1069964
#2	.0272968	.0405281	.0118575	.0245832	.0566809	.1177983	.1108016
#3	.0198672	.0452570	.0127739	.0240009	.0552688	.0873481	.1096291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068874	.0062308	2.154007	.0104200	.0318666	.0228466	.1040128
Stddev	.0000061	.0000891	.052333	.0007856	.0001100	.0003585	.0025650
%RSD	.0880532	1.430618	2.429564	7.538903	.3450686	1.569246	2.466042

#1	.0068807	.0063335	2.093801	.0098133	.0317397	.0224381	.1016627
#2	.0068924	.0061858	2.179626	.0101394	.0319286	.0229925	.1067490
#3	.0068893	.0061731	2.188595	.0113074	.0319316	.0231091	.1036267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239061	2.179966	.0435143	.0109403	2.060708	.0428773	.0447943
Stddev	.0004526	.022772	.0001178	.0002817	.023993	.0032229	.0011800
%RSD	1.893417	1.044611	.2706058	2.574791	1.164324	7.516561	2.634334

#1	.0233907	2.154203	.0435769	.0109803	2.033099	.0434421	.0457040
#2	.0240882	2.188290	.0435876	.0106407	2.072515	.0394093	.0434609
#3	.0242393	2.197405	.0433785	.0111998	2.076510	.0457804	.0452179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.032881	.1106539	.2183163	.0403336	.0416262	.3600151	.0210976
Stddev	.046905	.0018399	.0009232	.0005013	.0012450	.0054783	.0009348
%RSD	2.307301	1.662784	.4228843	1.242988	2.990839	1.521687	4.430962

#1	1.978761	.1094754	.2172684	.0407670	.0408822	.3641201	.0202189
#2	2.058133	.1127741	.2186705	.0397845	.0430635	.3621308	.0209941
#3	2.061750	.1097123	.2190099	.0404493	.0409329	.3537944	.0220799

Sample Name: CRI01 Acquired: 12/26/2019 13:13:37 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0200943	.0227469	.0224935
Stddev	.0066692	.0009519	.0003672
%RSD	33.18979	4.184786	1.632442

#1	.0222326	.0229250	.0220826
#2	.0254321	.0217185	.0226083
#3	.0126181	.0235971	.0227895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.568	24854.80	8340.657	1105.364	2456.759
Stddev	13.899	83.51	42.709	3.517	23.593
%RSD	1.106096	.3359866	.5120540	.3181701	.9603116

#1	1272.613	24788.68	8372.251	1106.434	2483.918
#2	1248.843	24827.08	8292.067	1101.436	2441.336
#3	1248.248	24948.64	8357.654	1108.221	2445.023

Sample Name: ICSA01 Acquired: 12/26/2019 13:17:40 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0003144	-.007597	.0103846	-.000568	.0390433	262.6665
Stddev	.0037038	.006211	.0011947	.012579	.0011750	1.9793
%RSD	1178.198	81.75710	11.50493	2214.969	3.009504	.7535225

#1	-.000820	-.000446	.0096074	.008332	.0397017	260.6981
#2	-.002690	-.011644	.0117603	.004923	.0376867	264.6565
#3	.004453	-.010700	.0097861	-.014959	.0397415	262.6450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080089	.0011787	.0068500	241.9220	.0546985	.0024515
Stddev	.0004162	.0002865	.0001279	1.4835	.0005974	.0006593
%RSD	5.196732	24.30515	1.866993	.6132147	1.092087	26.89379

#1	.0075366	.0009577	.0067693	240.3082	.0547294	.0018524
#2	.0083219	.0015023	.0067833	243.2263	.0540863	.0023442
#3	.0081682	.0010760	.0069975	242.2316	.0552798	.0031579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001850	98.93874	.0154315	260.6531	.0288303	-.002195
Stddev	.000656	1.38354	.0006725	1.8805	.0010572	.000710
%RSD	35.47704	1.398382	4.358120	.7214519	3.666822	32.34931

#1	-.001108	97.40594	.0151538	258.5935	.0285854	-.001852
#2	-.002353	99.31518	.0161984	262.2785	.0299883	-.003012
#3	-.002091	100.0951	.0149423	261.0872	.0279170	-.001722

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274501	-.019334	.0036377	.1092747	.0065711	-.011991
Stddev	.0056349	.005052	.0004013	.0122846	.0054132	.000298
%RSD	20.52765	26.12973	11.03043	11.24196	82.37948	2.485390

#1	.0239042	-.020987	.0033427	.1009077	.0003406	-.012067
#2	.0339477	-.023352	.0034758	.1035383	.0092521	-.011662
#3	.0244985	-.013662	.0040947	.1233782	.0101206	-.012244

Sample Name: ICSA01 Acquired: 12/26/2019 13:17:40 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	-.003237	-.002494	.0290213	F .0607838	F -.030398	.0045133
Stddev	.001313	.001907	.0050334	.0048213	.003369	.0013216
%RSD	40.57909	76.46224	17.34382	7.931945	11.08225	29.28197

#1	-.002791	-.000460	.0348320	.0649107	-.029774	.0057650
#2	-.002204	-.002780	.0262241	.0619562	-.027384	.0046435
#3	-.004715	-.004241	.0260077	.0554843	-.034034	.0031315

Elem	Sr4077
Units	ppm
Avg	.0003244
Stddev	.0003693
%RSD	113.8617

#1	.0004651
#2	.0006026
#3	-.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.569	22887.12	8211.013	1016.146	2032.771
Stddev	3.917	27.23	79.999	4.364	3.429
%RSD	.3422621	.1189833	.9742946	.4294413	.1687074

#1	1146.461	22908.59	8141.316	1018.183	2032.203
#2	1147.181	22856.49	8193.356	1011.136	2036.449
#3	1140.065	22896.29	8298.365	1019.118	2029.661

Sample Name: ICSAB01 Acquired: 12/26/2019 13:22:41 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.1177551	.1072945	.0588070	.0567387	.6401978	256.2766
Stddev	.0015631	.0027125	.0032519	.0107668	.0045477	2.8111
%RSD	1.327369	2.528099	5.529788	18.97618	.7103575	1.096902

#1	.1183559	.1089025	.0567976	.0463528	.6421727	253.2695
#2	.1189286	.1088183	.0570645	.0560135	.6349966	256.7216
#3	.1159808	.1041628	.0625588	.0678498	.6434243	258.8386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5110261	.5055377	.9852887	235.8804	.5387528	.4930607
Stddev	.0053973	.0018847	.0012033	3.0028	.0047060	.0006547
%RSD	1.056171	.3728113	.1221244	1.273013	.8735058	.1327825

#1	.5057012	.5073796	.9844417	232.6685	.5420130	.4925279
#2	.5108842	.5056205	.9866660	236.3552	.5333577	.4937916
#3	.5164930	.5036129	.9847584	238.6175	.5408877	.4928626

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4824719	95.62583	.5155549	254.2021	.9971187	.2036567
Stddev	.0011248	1.48905	.0055345	3.0793	.0034414	.0005325
%RSD	.2331346	1.557160	1.073508	1.211355	.3451320	.2614619

#1	.4837698	94.11608	.5092096	250.9885	.9954736	.2035196
#2	.4818655	95.66815	.5180687	254.4911	.9948086	.2042444
#3	.4817804	97.09327	.5193863	257.1267	1.001074	.2032063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328260	.4714660	1.025329	.1435249	1.038626	1.037951
Stddev	.0009364	.0052190	.007969	.0292524	.004519	.003271
%RSD	2.852486	1.106974	.7771943	20.38143	.4351139	.3151747

#1	.0320126	.4667380	1.033386	.1101105	1.041493	1.034628
#2	.0338496	.4705938	1.025148	.1559529	1.033417	1.038059
#3	.0326159	.4770661	1.017452	.1645114	1.040969	1.041168

Sample Name: ICSAB01 Acquired: 12/26/2019 13:22:41 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	1.040292	1.007978	.9063301	F .0595561	F -.030990	F .0024373
Stddev	.001147	.011699	.0159906	.0022316	.001516	.0019654
%RSD	.1102777	1.160644	1.764321	3.747089	4.891241	80.63697

#1	1.041609	.996194	.8879763	.0620655	-.032669	.0010501
#2	1.039507	1.008151	.9172542	.0588086	-.030577	.0015755
#3	1.039761	1.019590	.9137596	.0577942	-.029723	.0046864

Elem	Sr4077
Units	ppm
Avg	F .0004082
Stddev	.0004780
%RSD	117.0799

#1	.0008512
#2	.0004719
#3	-.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.852	22779.67	8092.042	1001.944	2035.334
Stddev	.994	76.28	30.391	5.720	.763
%RSD	.0872216	.3348470	.3755694	.5709333	.0374959

#1	1139.329	22727.69	8060.014	996.828	2034.475
#2	1140.999	22867.24	8095.637	1000.883	2035.934
#3	1139.229	22744.07	8120.477	1008.120	2035.593

Sample Name: CCV01 Acquired: 12/26/2019 13:26:29 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	5.011839	5.027560	5.017731	5.019583	5.024811	10.17345	9.982176
Stddev	.003354	.009156	.004210	.022461	.014276	.09415	.176015
%RSD	.0669169	.1821090	.0838973	.4474598	.2841135	.9254031	1.763296

#1	5.010066	5.038119	5.022529	5.001103	5.020842	10.17169	9.845172
#2	5.009743	5.021829	5.014654	5.013064	5.012939	10.08019	9.920664
#3	5.015707	5.022731	5.016011	5.044582	5.040652	10.26846	10.18069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2534320	2.508653	25.08493	.9869019	2.499554	1.262242	4.969935
Stddev	.0024253	.004091	.21408	.0027468	.003190	.003940	.078301
%RSD	.9569652	.1630643	.8534037	.2783225	.1276033	.3121221	1.575492

#1	.2557166	2.513305	25.00308	.9838474	2.502645	1.263952	4.880280
#2	.2508871	2.505618	24.92385	.9876894	2.496275	1.257736	5.024889
#3	.2536922	2.507036	25.32785	.9891689	2.499742	1.265037	5.004636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.580544	25.25130	2.500953	1.244182	24.52836	2.509744	2.522549
Stddev	.021582	.43077	.003707	.001113	.19958	.020710	.010778
%RSD	.8363227	1.705935	.1482416	.0894567	.8136782	.8251869	.4272621

#1	2.560702	24.83139	2.504576	1.243022	24.29798	2.490327	2.515163
#2	2.577409	25.23035	2.497167	1.244283	24.64887	2.507364	2.534917
#3	2.603522	25.69217	2.501115	1.245242	24.63822	2.531542	2.517567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92745	5.093796	5.065465	5.009422	4.945473	4.820492	4.994238
Stddev	.22252	.051937	.012328	.007627	.034866	.128580	.006666
%RSD	.8926796	1.019619	.2433795	.1522514	.7050023	2.667361	.1334826

#1	24.67059	5.136899	5.065722	5.018212	4.918182	4.672026	5.001548
#2	25.06173	5.036133	5.053011	5.005500	4.933488	4.893663	4.992673
#3	25.05003	5.108357	5.077663	5.004554	4.984751	4.895788	4.988493

Sample Name: CCV01 Acquired: 12/26/2019 13:26:29 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.976618	4.965081	5.124845
Stddev	.009815	.029018	.062206
%RSD	.1972307	.5844363	1.213816

#1	4.984908	4.959106	5.058692
#2	4.965780	4.939516	5.133685
#3	4.979165	4.996621	5.182159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.598	24257.75	8344.128	1057.074	2224.536
Stddev	2.621	79.70	78.354	5.508	5.390
%RSD	.2175858	.3285454	.9390298	.5210482	.2423058

#1	1202.910	24349.50	8304.174	1057.301	2218.336
#2	1207.618	24218.03	8434.405	1051.456	2227.161
#3	1203.267	24205.72	8293.805	1062.464	2228.110

Sample Name: LLCCV01 Acquired: 12/26/2019 13:35:13 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0214595	.0422561	.0105845	.0212565	.0530922	.1064769	.1045879
Stddev	.0025597	.0015891	.0012891	.0022635	.0024326	.0048836	.0004108
%RSD	11.92785	3.760645	12.17902	10.64840	4.581881	4.586531	.3927509

#1	.0236037	.0404894	.0111903	.0212158	.0515944	.1115467	.1041607
#2	.0221492	.0435686	.0091041	.0190136	.0517833	.1060803	.1049800
#3	.0186257	.0427103	.0114591	.0235400	.0558991	.1018037	.1046231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066467	.0061284	2.060839	.0099828	.0307443	.0220282	.0936930
Stddev	.0000606	.0001436	.014542	.0001709	.0000745	.0002080	.0054845
%RSD	.9121158	2.343398	.7056553	1.712142	.2422800	.9442971	5.853685

#1	.0067160	.0060877	2.046032	.0097863	.0308148	.0220883	.0889370
#2	.0066206	.0060096	2.075102	.0100648	.0306664	.0217968	.0924495
#3	.0066035	.0062880	2.061384	.0100973	.0307516	.0221995	.0996925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231383	2.123859	.0416851	.0100332	1.971365	.0394263	.0438235
Stddev	.0010542	.042675	.0004772	.0008733	.025253	.0031144	.0009690
%RSD	4.556120	2.009311	1.144822	8.704468	1.280987	7.899340	2.211113

#1	.0230529	2.085454	.0411784	.0104776	1.955032	.0369309	.0428035
#2	.0242327	2.116324	.0421261	.0105950	1.958611	.0384312	.0447317
#3	.0221294	2.169800	.0417507	.0090270	2.000451	.0429166	.0439353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947212	.1024543	.2108078	.0388356	.0389841	.3403608	.0201088
Stddev	.015626	.0025872	.0003888	.0010630	.0009851	.0091222	.0014546
%RSD	.8025025	2.525185	.1844521	2.737072	2.526970	2.680146	7.233658

#1	1.965089	.1039301	.2106800	.0391680	.0398239	.3384492	.0207600
#2	1.940391	.1039657	.2104990	.0376462	.0378998	.3323459	.0184424
#3	1.936156	.0994669	.2112445	.0396926	.0392286	.3502872	.0211241

Sample Name: LLCCV01 Acquired: 12/26/2019 13:35:13 Type: Unk
 Method: NON EPA-6010-200.7(v178) 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	.0180340	.0201986	.0215196
Stddev	.0068414	.0008539	.0002103
%RSD	37.93594	4.227682	.9771365

#1	.0259073	.0195903	.0212894
#2	.0146576	.0198307	.0217016
#3	.0135373	.0211749	.0215677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.019	25218.06	8477.071	1105.926	2466.477
Stddev	3.327	116.39	38.872	5.266	6.089
%RSD	.2655575	.4615210	.4585560	.4761286	.2468611

#1	1256.579	25320.11	8473.405	1111.916	2473.256
#2	1249.988	25242.77	8440.162	1102.029	2464.702
#3	1252.491	25091.31	8517.647	1103.832	2461.473

Sample Name: CCB01 Acquired: 12/26/2019 13:39:16 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026256	.0011761	.0017678	-.005101	.0010573	-.010839	.0011514
Stddev	.0027240	.0033049	.0012102	.002567	.0029702	.004312	.0004634
%RSD	103.7474	280.9968	68.45572	50.31399	280.9102	39.78511	40.24291

#1	.0057616	-.002492	.0028751	-.002361	.0040607	-.014669	.0010833
#2	.0012690	.003921	.0019523	-.007449	-.001878	-.011679	.0007259
#3	.0008463	.002099	.0004760	-.005495	.000990	-.006168	.0016450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000349	-.000061	-.001479	-.000567	.0001285	.0005145	-.004986
Stddev	.0000815	.000055	.011458	.000388	.0000758	.0006974	.001698
%RSD	233.7225	90.54707	774.4711	68.33290	58.96968	135.5513	34.05233

#1	-.000054	-.000021	-.002478	-.000169	.0002007	.0005594	-.003979
#2	.000106	-.000039	.010445	-.000944	.0001352	-.000204	-.006946
#3	.000053	-.000124	-.012406	-.000589	.0000496	.001188	-.004033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007091	.0304565	.0001995	-.000699	.0077880	-.002478	.0004833
Stddev	.0001222	.0107139	.0004051	.000851	.0075164	.006423	.0002623
%RSD	17.23996	35.17758	203.0464	121.6820	96.51344	259.1843	54.26948

#1	.0008497	.0277017	.0005909	.000282	.0045784	-.009163	.0006522
#2	.0006490	.0422787	-.000218	-.001148	.0024091	.003646	.0006165
#3	.0006285	.0213890	.000225	-.001231	.0163764	-.001917	.0001811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016005	.0018844	.0002032	.0001207	-.000153	.0109696	.0005170
Stddev	.009817	.0011700	.0001569	.0003401	.000696	.0101873	.0024639
%RSD	61.33761	62.08929	77.21625	281.8857	455.8105	92.86795	476.5539

#1	-.023309	.0027314	.0001502	.0000478	.000613	.0223954	.0033619
#2	-.004845	.0005494	.0000796	.0004913	-.000746	.0028339	-.000932
#3	-.019860	.0023724	.0003797	-.000177	-.000325	.0076797	-.000879

Sample Name: CCB01 Acquired: 12/26/2019 13:39:16 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023665	-.000126	-.000006
Stddev	.0029247	.002711	.000069
%RSD	123.5873	2156.417	1119.156

#1	.0025735	.000088	-.000068
#2	-.000656	-.002937	-.000020
#3	.005182	.002472	.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.966	25250.26	8468.565	1102.034	2484.146
Stddev	2.661	27.18	24.857	9.880	9.727
%RSD	.2121708	.1076568	.2935199	.8965181	.3915749

#1	1256.658	25281.20	8460.608	1108.552	2492.868
#2	1253.901	25239.43	8448.660	1090.667	2485.914
#3	1251.338	25230.17	8496.426	1106.885	2473.656

Sample Name: LR CHECK 1 Acquired: 12/26/2019 14:44:36 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.1409214	.3532742	.2630150	-.637317	.1975343	2155.034	.0117232
Stddev	.0109013	.0134286	.0120656	.006537	.0080482	48.226	.0010167
%RSD	7.735729	3.801194	4.587404	1.025704	4.074335	2.237831	8.672318

#1	.1286201	.3506193	.2493930	-.643447	.2067205	2099.401	.0112539
#2	.1447600	.3413713	.2723577	-.638068	.1917230	2180.742	.0128897
#3	.1493843	.3678320	.2672942	-.630437	.1941594	2184.960	.0110259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228049	.0805493	1748.475	.1330421	.0250422	-.078540	893.3222
Stddev	.0002603	.0009944	27.754	.0035716	.0009341	.000716	3.0270
%RSD	1.141212	1.234572	1.587306	2.684528	3.730007	.9121264	.3388509

#1	.0225055	.0796707	1719.057	.1342684	.0240685	-.077747	892.8017
#2	.0229763	.0816289	1774.193	.1290190	.0251274	-.079140	890.5892
#3	.0229331	.0803483	1752.177	.1358390	.0259308	-.078732	896.5757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175032	1673.463	.3308293	-.004170	1824.859	-.109395	.1983410
Stddev	.0005581	8.666	.0021314	.000925	14.231	.001425	.0012807
%RSD	3.188365	.5178281	.6442495	22.18410	.7798530	1.302420	.6457230

#1	.0170416	1678.886	.3316186	-.003273	1811.574	-.110330	.1976932
#2	.0181234	1678.035	.3284158	-.005121	1823.126	-.107755	.1998163
#3	.0173446	1663.469	.3324533	-.004118	1839.877	-.110101	.1975137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1006.102	.2638675	-.028507	-.051886	-.037677	.0353373	.4782965
Stddev	9.285	.0316098	.002501	.004530	.001447	.0175062	.0080319
%RSD	.9228867	11.97943	8.773389	8.731352	3.840483	49.54033	1.679263

#1	999.315	.2609710	-.031271	-.046726	-.039099	.0273462	.4782172
#2	1002.307	.2338055	-.026400	-.053716	-.037725	.0554130	.4703046
#3	1016.683	.2968258	-.027851	-.055214	-.036207	.0232526	.4863678

Sample Name: LR CHECK 1 Acquired: 12/26/2019 14:44:36 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	-.195930	.0499407	-.932378
Stddev	.007653	.0010025	.003046
%RSD	3.905802	2.007374	.3266852

#1	-.188446	.0502014	-.931825
#2	-.203740	.0488336	-.929646
#3	-.195604	.0507870	-.935662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.8754	17893.37	7441.083	781.0526	1446.017
Stddev	8.0994	30.52	52.447	6.2925	11.965
%RSD	.9050909	.1705873	.7048346	.8056441	.8274704

#1	888.4114	17875.23	7412.916	779.7821	1439.533
#2	903.9609	17928.61	7408.737	775.4924	1459.825
#3	892.2538	17876.27	7501.596	787.8835	1438.694

Sample Name: LR CHECK 2 Acquired: 12/26/2019 14:54:05 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0519642	-.043487	280.0794	.0481457	-.037110	-1.20676	101.3382
Stddev	.0104337	.004090	.2446	.0019686	.003795	.00589	.5473
%RSD	20.07856	9.406046	.0873407	4.088840	10.22494	.4880991	.5401019

#1	.0410916	-.038782	279.9569	.0493680	-.040526	-1.21291	100.7215
#2	.0618951	-.045476	279.9203	.0458747	-.037779	-1.20621	101.5269
#3	.0529059	-.046202	280.3611	.0491943	-.033026	-1.20117	101.7663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004374	-.013204	.3884011	-.116073	-.014916	290.5451	-.374460
Stddev	.0002246	.000208	.0083585	.000448	.000357	.8089	.006916
%RSD	51.35994	1.577018	2.152024	.3858021	2.394421	.2784133	1.846952

#1	.0002556	-.013415	.3850060	-.115559	-.014738	291.4543	-.378594
#2	.0006885	-.013197	.3822744	-.116279	-.015328	289.9052	-.366476
#3	.0003681	-.012999	.3979229	-.116381	-.014684	290.2757	-.378312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.76007	-.001917	53.87223	.0179195	.3936767	-.148342	39.27632
Stddev	.31666	.022123	.05860	.0002577	.0066549	.002720	.24876
%RSD	.6117930	1153.774	.1087833	1.437869	1.690457	1.833813	.6333642

#1	51.44434	.014797	53.88174	.0176761	.3862671	-.145925	39.21966
#2	52.07766	.006455	53.80945	.0181893	.3991454	-.151288	39.06078
#3	51.75819	-.027005	53.92549	.0178930	.3956175	-.147813	39.54853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1741779	-.008127	.0133361	.0004597	.0044258	.0442642	-.514015
Stddev	.0308799	.001970	.0004580	.0007299	.0017037	.0290353	.010532
%RSD	17.72896	24.24506	3.434482	158.7531	38.49400	65.59539	2.049017

#1	.2035631	-.007199	.0128072	.0011123	.0063910	.0538544	-.525900
#2	.1419938	-.010390	.0136054	.0005953	.0033660	.0116471	-.505839
#3	.1769767	-.006792	.0135956	-.000328	.0035205	.0672913	-.510306

Sample Name: LR CHECK 2 Acquired: 12/26/2019 14:54:05 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0433232	-.000076	.0071054
Stddev	.0066842	.001096	.0000123
%RSD	15.42860	1448.465	.1726235

#1	.0368821	-.001315	.0070939
#2	.0428612	.000321	.0071183
#3	.0502264	.000766	.0071040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	681.2564	25309.89	8436.530	858.2136	2272.807
Stddev	1.9583	135.66	56.754	3.8031	.111
%RSD	.2874479	.5359961	.6727169	.4431401	.0048798

#1	678.9958	25153.30	8372.801	858.2053	2272.688
#2	682.4323	25391.74	8455.167	862.0208	2272.824
#3	682.3411	25384.64	8481.623	854.4146	2272.908

Sample Name: K6396-08DLX10 Acquired: 12/26/2019 14:58:14 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0055664	.0030602	.4046684	-.012080	.0492573	13.94408	.2235164
Stddev	.0038195	.0014939	.0009063	.004347	.0024871	.12708	.0019096
%RSD	68.61778	48.81636	.2239696	35.98202	5.049117	.9113208	.8543436

#1	.0094922	.0031991	.4048754	-.015159	.0470087	13.80350	.2213130
#2	.0018628	.0044798	.4036765	-.007108	.0488347	13.97797	.2246912
#3	.0053443	.0015017	.4054533	-.013975	.0519287	14.05078	.2245449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013249	.0000918	7.426636	3.027226	.0186387	.4258314	26.39989
Stddev	.0002658	.0000593	.056306	.003025	.0003287	.0015659	.36790
%RSD	20.06342	64.63144	.7581579	.0999205	1.763808	.3677326	1.393560

#1	.0012509	.0000249	7.362331	3.030662	.0182847	.4262100	25.98671
#2	.0011040	.0001126	7.467091	3.026050	.0189344	.4241109	26.52098
#3	.0016199	.0001380	7.450487	3.024966	.0186972	.4271733	26.69198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2244990	4.348042	3.190735	-.000229	.2779805	.0385619	.2937133
Stddev	.0031510	.044473	.039489	.000508	.0116440	.0021296	.0004235
%RSD	1.403561	1.022830	1.237615	221.9599	4.188787	5.522430	.1441953

#1	.2210797	4.316914	3.201717	-.000258	.2912372	.0389098	.2938636
#2	.2251314	4.328234	3.146918	.000293	.2732961	.0362799	.2932352
#3	.2272857	4.398978	3.223571	-.000721	.2694083	.0404962	.2940412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550723	.0032810	-.000623	.0123952	.3718989	.1845364	1.018706
Stddev	.036050	.0011691	.000281	.0006588	.0030171	.0160868	.004369
%RSD	2.324749	35.63123	45.07570	5.314673	.8112686	8.717387	.4289145

#1	1.527828	.0019435	-.000911	.0119261	.3688556	.1708651	1.020172
#2	1.532064	.0041077	-.000607	.0131483	.3719522	.1804814	1.013792
#3	1.592279	.0037919	-.000350	.0121112	.3748891	.2022627	1.022153

Sample Name: K6396-08DLX10 Acquired: 12/26/2019 14:58:14 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.2570631	.0296618	.0133904
Stddev	.0045016	.0012009	.0000904
%RSD	1.751166	4.048669	.6748139

#1	.2548550	.0284348	.0132861
#2	.2540920	.0308348	.0134393
#3	.2622424	.0297157	.0134457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.810	25499.02	8748.284	1109.267	2430.733
Stddev	15.041	72.49	73.073	7.956	28.050
%RSD	1.200565	.2842830	.8352883	.7172742	1.153983

#1	1246.982	25416.75	8665.267	1100.189	2421.693
#2	1269.892	25526.81	8776.720	1115.028	2462.189
#3	1241.555	25553.51	8802.864	1112.585	2408.318

Sample Name: K6396-10DLX10 Acquired: 12/26/2019 15:02:10 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330182	.0026521	.0173018	-.003076	.0036090	3.150054	.0079027
Stddev	.000970	.0009013	.0015310	.001438	.0040311	.036810	.0004746
%RSD	.0729230	33.98373	8.849008	46.75412	111.6982	1.168557	6.005010

#1	1.330352	.0025026	.0186805	-.002220	.0082599	3.107861	.0084166
#2	1.331055	.0036188	.0156541	-.002271	.0011198	3.166698	.0074811
#3	1.329138	.0018349	.0175708	-.004736	.0014471	3.175602	.0078103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004016	.0004123	7.525103	.0084120	.0039962	.0050166	12.47031
Stddev	.0000530	.0000555	.079505	.0003181	.0005108	.0005963	.13598
%RSD	13.18529	13.46283	1.056525	3.781549	12.78216	11.88648	1.090421

#1	.0004078	.0003486	7.433798	.0087729	.0045687	.0056406	12.31847
#2	.0004512	.0004502	7.579031	.0082909	.0035868	.0049566	12.51156
#3	.0003458	.0004381	7.562481	.0081722	.0038333	.0044526	12.58087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1356396	2.025583	.0111282	-.000770	.1401240	.0110661	.0299243
Stddev	.0020508	.037814	.0003103	.000640	.0058692	.0015418	.0002620
%RSD	1.511925	1.866842	2.788001	83.12988	4.188565	13.93280	.8753900

#1	.1333296	1.983019	.0108097	-.000543	.1466113	.0128298	.0300451
#2	.1363433	2.038431	.0111454	-.001493	.1385782	.0099741	.0296237
#3	.1372458	2.055299	.0114295	-.000274	.1351824	.0103943	.0301040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6906040	.0002579	-.000969	.0020424	.1044847	.0965527	.3738741
Stddev	.0401274	.0007493	.000506	.0004786	.0018428	.0229457	.0029423
%RSD	5.810475	290.5658	52.20061	23.43255	1.763680	23.76499	.7869706

#1	.7283142	-.000605	-.001342	.0018656	.1035391	.0899098	.3761546
#2	.6484324	.000630	-.000393	.0016775	.1033068	.1220870	.3705529
#3	.6950654	.000748	-.001171	.0025843	.1066083	.0776612	.3749147

Sample Name: K6396-10DLX10 Acquired: 12/26/2019 15:02:10 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.5819018	.0082246	.0074577
Stddev	.0054532	.0006344	.0000830
%RSD	.9371383	7.712998	1.113637

#1	.5793581	.0076066	.0073640
#2	.5881622	.0088741	.0075220
#3	.5781853	.0081929	.0074873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.176	25369.46	8582.758	1109.759	2460.225
Stddev	2.429	60.89	33.439	9.693	8.052
%RSD	.1934829	.2399969	.3896035	.8734518	.3272967

#1	1252.377	25301.41	8561.163	1098.657	2452.046
#2	1256.721	25418.78	8565.837	1116.541	2468.144
#3	1256.431	25388.18	8621.276	1114.079	2460.487

Sample Name: K6406-01DLX10 Acquired: 12/26/2019 15:06:09 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0178724	-.000250	-.031717	.0893123	.0264746	1.295952	.1742201
Stddev	.0018206	.000730	.002291	.0027949	.0034997	.032358	.0023939
%RSD	10.18650	291.8800	7.224800	3.129402	13.21911	2.496815	1.374088

#1	.0189201	.000011	-.031312	.0925061	.0293518	1.276716	.1715790
#2	.0189268	.000313	-.029654	.0873132	.0225785	1.333310	.1748342
#3	.0157702	-.001075	-.034183	.0881177	.0274935	1.277831	.1762472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004548	.0016002	403.7990	.0102179	.0022355	.0193395	3.564119
Stddev	.0001190	.0001027	4.7485	.0001926	.0002652	.0005076	.046417
%RSD	26.15905	6.415654	1.175948	1.884640	11.86346	2.624888	1.302335

#1	.0003404	.0015598	398.4233	.0103692	.0023913	.0191858	3.510531
#2	.0005778	.0017170	405.5517	.0102833	.0019293	.0199062	3.590049
#3	.0004461	.0015239	407.4219	.0100011	.0023859	.0189264	3.591778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355153	6.620578	.0052332	-.001970	1.021555	-.000243	.1755342
Stddev	.018875	.081090	.0003063	.000100	.013563	.001625	.0013025
%RSD	1.392800	1.224816	5.852936	5.096561	1.327649	668.9500	.7420384

#1	1.333375	6.544537	.0055284	-.001879	1.013141	-.000338	.1745570
#2	1.366771	6.611282	.0049169	-.002078	1.014323	.001428	.1750326
#3	1.365313	6.705915	.0052542	-.001954	1.037201	-.001819	.1770129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3181082	.0033115	-.008956	-.003281	-.005925	.3283483	.1026846
Stddev	.0426029	.0014857	.000048	.000629	.001106	.0181832	.0029275
%RSD	13.39259	44.86332	.5388601	19.18299	18.66347	5.537777	2.850972

#1	.3002415	.0016053	-.008919	-.002993	-.006787	.3488895	.1051828
#2	.3667353	.0043188	-.009011	-.004002	-.004678	.3218427	.1034076
#3	.2873478	.0040105	-.008940	-.002846	-.006310	.3143129	.0994633

Sample Name: K6406-01DLX10 Acquired: 12/26/2019 15:06:09 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	3.541477	.0105950	1.525185
Stddev	.019103	.0015504	.016066
%RSD	.5394129	14.63331	1.053355

#1	3.525645	.0088510	1.506889
#2	3.536090	.0111168	1.531679
#3	3.562695	.0118172	1.536987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.194	23067.00	8226.839	1015.712	2102.747
Stddev	4.759	59.70	19.466	3.884	6.600
%RSD	.4192617	.2588297	.2366158	.3823586	.3138792

#1	1135.764	23101.83	8208.042	1016.124	2107.798
#2	1139.644	22998.06	8225.564	1011.638	2105.164
#3	1130.176	23101.11	8246.911	1019.373	2095.280

Sample Name: K6413-06DLX10 Acquired: 12/26/2019 15:10:08 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0496040	.0136196	.3871818	-.063025	.0194559	40.66567	.5681532
Stddev	.0010264	.0020233	.0031363	.004481	.0008693	.81444	.0112241
%RSD	2.069117	14.85588	.8100330	7.110181	4.467836	2.002782	1.975547

#1	.0504129	.0119102	.3835659	-.067397	.0185556	39.73046	.5553008
#2	.0484494	.0158535	.3891636	-.063237	.0195217	41.04748	.5731320
#3	.0499497	.0130952	.3888159	-.058442	.0202903	41.21907	.5760266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058165	.0040541	17.72369	.7482144	.0486793	.4050656	92.10215
Stddev	.0002922	.0001243	.34481	.0021033	.0002471	.0009317	1.11006
%RSD	5.022901	3.065467	1.945475	.2811070	.5075288	.2300005	1.205249

#1	.0056377	.0041206	17.32594	.7505216	.0484663	.4060270	90.86136
#2	.0056582	.0039108	17.90699	.7477178	.0486216	.4050030	93.00105
#3	.0061537	.0041310	17.93813	.7464040	.0489501	.4041669	92.44403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5888836	6.877483	.2625369	.0009620	1.230812	.1882589	1.045333
Stddev	.0110509	.102071	.0018049	.0007862	.013008	.0038179	.004608
%RSD	1.876578	1.484133	.6874645	81.72881	1.056840	2.027982	.4408018

#1	.5767369	6.789300	.2615460	.0000567	1.216949	.1867905	1.040127
#2	.5915709	6.853853	.2646202	.0013550	1.242749	.1925930	1.048888
#3	.5983429	6.989297	.2614447	.0014741	1.232739	.1853933	1.046983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.495518	.0490755	.0097227	.0762316	1.147472	.3061101	1.019686
Stddev	.018166	.0017524	.0004358	.0008777	.015151	.0087540	.001891
%RSD	.4040965	3.570743	4.482440	1.151320	1.320381	2.859759	.1854563

#1	4.507896	.0481732	.0097170	.0759729	1.131625	.3109295	1.018837
#2	4.503996	.0510951	.0101614	.0772095	1.148977	.2960054	1.018369
#3	4.474663	.0479581	.0092898	.0755123	1.161815	.3113953	1.021853

Sample Name: K6413-06DLX10 Acquired: 12/26/2019 15:10:08 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	2.030161	.0424385	.2723763
Stddev	.008756	.0011983	.0063746
%RSD	.4312809	2.823697	2.340379

#1	2.026565	.0424653	.2653203
#2	2.023775	.0412270	.2740892
#3	2.040142	.0436232	.2777196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.560	25196.76	8671.170	1103.568	2353.143
Stddev	6.576	81.58	59.600	2.728	5.739
%RSD	.5296940	.3237769	.6873353	.2472075	.2438743

#1	1233.966	25152.36	8737.078	1105.425	2347.023
#2	1245.424	25147.00	8655.370	1100.436	2358.403
#3	1245.288	25290.91	8621.063	1104.844	2354.003

Sample Name: K6413-13DLX10 Acquired: 12/26/2019 15:14:02 Type: Unk
 Method: NON EPA-6010-200.7(v178) 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	.0473868	.0094224	.3577161	-.049234	.0161029	43.25508	.5940773
Stddev	.0038226	.0010597	.0005235	.007388	.0022980	.65108	.0083932
%RSD	8.066900	11.24635	.1463527	15.00619	14.27082	1.505214	1.412808

#1	.0480949	.0099162	.3571320	-.044503	.0145232	42.87841	.5901207
#2	.0432596	.0082060	.3581429	-.045452	.0150464	42.87994	.5883937
#3	.0508060	.0101451	.3578735	-.057748	.0187392	44.00688	.6037175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061007	.0043561	29.61953	.5782810	.0509721	.3985393	89.25330
Stddev	.0004097	.0000524	.49219	.0013984	.0001838	.0005166	.98058
%RSD	6.715251	1.203804	1.661720	.2418146	.3605397	.1296293	1.098649

#1	.0064251	.0043043	29.35024	.5794601	.0511652	.3983946	88.12437
#2	.0062366	.0044092	29.32073	.5786469	.0509518	.3981105	89.89308
#3	.0056403	.0043549	30.18761	.5767361	.0507993	.3991129	89.74245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5092115	11.02066	.2854478	.0002351	1.327919	.1781278	1.089431
Stddev	.0097573	.11537	.0006317	.0004060	.023890	.0027240	.008655
%RSD	1.916164	1.046834	.2213081	172.6601	1.799036	1.529238	.7944477

#1	.5065393	10.92939	.2858926	-.000220	1.317629	.1775302	1.083400
#2	.5010688	10.98225	.2847247	.000365	1.355230	.1757523	1.099347
#3	.5200266	11.15033	.2857260	.000560	1.310899	.1811010	1.085544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.191399	.0563977	.0084990	.0582388	1.192828	.3404607	1.101353
Stddev	.092149	.0057150	.0004474	.0006459	.013068	.0133308	.001574
%RSD	1.775026	10.13338	5.264369	1.109078	1.095576	3.915506	.1429182

#1	5.099331	.0512375	.0081375	.0576801	1.177739	.3508789	1.101494
#2	5.283628	.0625402	.0083601	.0589460	1.200511	.3450651	1.099713
#3	5.191237	.0554155	.0089994	.0580903	1.200235	.3254381	1.102852

Sample Name: K6413-13DLX10 Acquired: 12/26/2019 15:14:02 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	2.155391	.0447401	.3151274
Stddev	.002194	.0003916	.0052358
%RSD	.1018124	.8753619	1.661480

#1	2.157757	.0442977	.3128223
#2	2.153423	.0448802	.3114398
#3	2.154993	.0450425	.3211203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.671	25021.70	8718.076	1082.147	2318.739
Stddev	5.229	127.29	95.554	8.482	10.373
%RSD	.4242307	.5087296	1.096049	.7838073	.4473411

#1	1237.037	24945.17	8652.055	1087.903	2329.435
#2	1234.099	24951.29	8827.647	1072.406	2318.059
#3	1226.875	25168.64	8674.526	1086.130	2308.724

Sample Name: K6396-08DL2X20 Acquired: 12/26/2019 16:48:35 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0084764	.0020707	.2067193	-.005342	.0291580	7.324418	.1165191
Stddev	.0040095	.0030621	.0013465	.002701	.0006667	.039631	.0011140
%RSD	47.30178	147.8747	.6513773	50.55578	2.286395	.5410862	.9560886

#1	.0038679	-.001311	.2070628	-.008127	.0297903	7.369149	.1172476
#2	.0111648	.002866	.2078609	-.002734	.0284616	7.310421	.1170730
#3	.0103964	.004657	.2052343	-.005166	.0292220	7.293685	.1152367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006404	.0001744	3.911948	1.589444	.0096273	.2208974	13.86819
Stddev	.0000662	.0000722	.018964	.006538	.0002543	.0008298	.03178
%RSD	10.34396	41.39536	.4847625	.4113240	2.641840	.3756636	.2291596

#1	.0007169	.0001732	3.895138	1.594661	.0096870	.2218449	13.85307
#2	.0006036	.0001029	3.932506	1.582110	.0098465	.2205476	13.90471
#3	.0006008	.0002473	3.908201	1.591560	.0093484	.2202997	13.84679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172744	2.310063	1.668860	-.000370	.1061086	.0187670	.1509311
Stddev	.0003825	.004503	.001868	.000334	.0111392	.0031561	.0014362
%RSD	.3261313	.1949084	.1119624	90.24467	10.49792	16.81730	.9515517

#1	.1168934	2.306077	1.670983	-.000194	.1172786	.0223583	.1508697
#2	.1172715	2.309167	1.668132	-.000160	.0950005	.0175077	.1523970
#3	.1176583	2.314947	1.667465	-.000755	.1060468	.0164350	.1495266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8289107	.0017339	-.000295	.0075495	.1936650	.1123263	.5163771
Stddev	.0256798	.0023619	.000383	.0008914	.0015501	.0170757	.0014937
%RSD	3.098022	136.2199	130.0730	11.80770	.8004037	15.20185	.2892710

#1	.8155140	.0002168	.000055	.0071899	.1954526	.1314608	.5158675
#2	.8585187	.0044553	-.000704	.0085645	.1926921	.1068799	.5180589
#3	.8126995	.0005297	-.000235	.0068939	.1928503	.0986382	.5152048

Sample Name: K6396-08DL2X20 Acquired: 12/26/2019 16:48:35 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.1336227	.0144145	.0067402
Stddev	.0030548	.0006192	.0000541
%RSD	2.286102	4.295467	.8021072

#1	.1370817	.0137857	.0067766
#2	.1312947	.0144342	.0067660
#3	.1324918	.0150236	.0066781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.983	25131.99	8531.835	1091.654	2410.045
Stddev	7.665	81.05	29.496	9.630	14.402
%RSD	.6287873	.3225070	.3457178	.8821741	.5975833

#1	1227.810	25071.68	8506.999	1093.262	2426.649
#2	1215.125	25100.16	8524.070	1081.321	2400.941
#3	1214.014	25224.12	8564.437	1100.379	2402.545

Sample Name: PB125734BL Acquired: 12/26/2019 16:52:34 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125734BL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038204	-.000004	-.001418	-.000875	.0027228	-.001934	.0004573
Stddev	.0023473	.001642	.001620	.003395	.0024418	.000920	.0003965
%RSD	61.44173	42969.73	114.2763	387.8732	89.67998	47.59446	86.69826

#1	.0053942	-.000809	-.001338	-.000588	.0017187	-.002849	.0000252
#2	.0049445	-.001088	.000161	.002367	.0055065	-.001943	.0008043
#3	.0011224	.001885	-.003076	-.004405	.0009431	-.001009	.0005424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000584	-.000076	.0045119	-.000507	-.000017	-.000219	-.008486
Stddev	.0001774	.000084	.0094455	.000248	.000480	.000211	.004137
%RSD	303.7862	109.2208	209.3482	48.91403	2743.855	96.05512	48.75534

#1	-.000143	-.000113	.0116011	-.000477	.000487	-.000416	-.004924
#2	.000190	.000019	-.006211	-.000769	-.000468	.000003	-.013024
#3	.000129	-.000136	.008145	-.000276	-.000072	-.000245	-.007510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006249	.0297614	.0005745	-.000900	.0129097	-.001495	.0003686
Stddev	.0000869	.0170283	.0001470	.000456	.0066122	.003348	.0003764
%RSD	13.90964	57.21618	25.58441	50.61886	51.21861	224.0031	102.0998

#1	.0007246	.0490132	.0005948	-.000429	.0196233	.000982	.0001198
#2	.0005855	.0166728	.0007104	-.001339	.0064038	-.000163	.0008016
#3	.0005647	.0235981	.0004185	-.000933	.0127020	-.005303	.0001844

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103657	-.005099	.0000903	-.000088	.0003447	-.013441	.0003868
Stddev	.0116673	.001170	.0004596	.000458	.0016678	.013424	.0013912
%RSD	112.5570	22.93447	508.8351	520.4441	483.9244	99.87170	359.7044

#1	.0007570	-.005263	-.000423	-.000213	.0021568	-.000590	-.000803
#2	.0069920	-.006179	.000229	.000420	.0000032	-.027373	.001916
#3	.0233482	-.003857	.000465	-.000471	-.001126	-.012361	.000047

Sample Name: PB125734BL Acquired: 12/26/2019 16:52:34 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125734BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055432	-.000322	.0000148
Stddev	.0029296	.001124	.0000213
%RSD	52.85131	348.5830	143.3454

#1	.0034947	.000488	.0000367
#2	.0088988	.000150	-.000006
#3	.0042360	-.001605	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.863	25113.79	8486.228	1096.070	2459.166
Stddev	1.226	77.58	52.136	7.566	1.301
%RSD	.1001232	.3089079	.6143551	.6902821	.0529107

#1	1223.548	25025.35	8447.111	1089.926	2458.935
#2	1225.066	25145.65	8466.157	1093.763	2460.567
#3	1225.975	25170.36	8545.416	1104.521	2457.995

Sample Name: CCV08 Acquired: 12/26/2019 22:02:57 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15842 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.134154	5.003393	5.085189	5.042304	5.089140	10.00626	9.820067
Stddev	.042169	.039806	.036858	.036927	.040316	.10241	.186145
%RSD	.8213512	.7955892	.7248080	.7323468	.7921892	1.023457	1.895560

#1	5.086384	4.962055	5.043007	5.002351	5.045417	9.92977	9.609158
#2	5.149866	5.041467	5.101381	5.075180	5.097160	10.12261	9.961410
#3	5.166211	5.006657	5.111180	5.049382	5.124843	9.96642	9.889634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2540645	2.519703	24.75951	1.017908	2.523212	1.313890	5.137905
Stddev	.0013573	.021834	.22649	.002144	.022703	.010952	.024580
%RSD	.5342502	.8665312	.9147699	.2105887	.8997721	.8335305	.4784010

#1	.2540285	2.495059	24.53457	1.015436	2.497197	1.302748	5.116827
#2	.2554395	2.536633	24.98752	1.019044	2.539026	1.314282	5.131985
#3	.2527256	2.527417	24.75644	1.019245	2.533412	1.324641	5.164905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495095	25.50829	2.551907	1.260603	24.55599	2.462251	2.604131
Stddev	.019151	.22409	.020234	.001441	.09757	.012646	.011598
%RSD	.7675384	.8784824	.7928858	.1143167	.3973419	.5136115	.4453866

#1	2.505973	25.28648	2.528688	1.261341	24.45083	2.447830	2.613612
#2	2.506330	25.73458	2.565765	1.258942	24.57355	2.471453	2.591199
#3	2.472983	25.50380	2.561268	1.261525	24.64359	2.467469	2.607582

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74405	5.011197	5.066275	5.043171	4.970102	4.851341	5.107496
Stddev	.11743	.034571	.042789	.032132	.025385	.080007	.059800
%RSD	.4745742	.6898810	.8445764	.6371476	.5107642	1.649173	1.170820

#1	24.61881	5.002175	5.016917	5.006432	4.946695	4.794019	5.040077
#2	24.85167	5.049385	5.089024	5.066029	4.997086	4.817258	5.154129
#3	24.76167	4.982031	5.092883	5.057053	4.966524	4.942746	5.128282

Sample Name: CCV08 Acquired: 12/26/2019 22:02:57 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15842 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.957036	4.731007	4.978734
Stddev	.013292	.036265	.098202
%RSD	.2681421	.7665439	1.972424

#1	4.945054	4.698882	4.866026
#2	4.971333	4.770332	5.045872
#3	4.954720	4.723807	5.024304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.494	23675.11	8394.804	1050.712	2213.212
Stddev	8.048	12.77	60.700	3.684	16.742
%RSD	.6817070	.0539500	.7230698	.3506291	.7564387

#1	1189.264	23660.68	8407.334	1047.056	2232.358
#2	1178.770	23679.69	8328.816	1054.424	2201.324
#3	1173.448	23684.97	8448.261	1050.654	2205.954

Sample Name: PB125734BS Acquired: 12/26/2019 16:56:38 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125734BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8219490	2.119650	1.034673	1.997065	.8437644	2.211994
Stddev	.0091429	.017341	.005352	.011128	.0024060	.045434
%RSD	1.112340	.8180965	.5172252	.5572195	.2851480	2.053978

#1	.8113933	2.103286	1.030474	1.997619	.8419132	2.166792
#2	.8270674	2.117840	1.040699	2.007906	.8428958	2.211533
#3	.8273862	2.137825	1.032845	1.985671	.8464840	2.257656

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2246898	.2093597	.2018026	1.131355	.4337938	.2115254
Stddev	.0023865	.0006694	.0004101	.019828	.0011356	.0005566
%RSD	1.062116	.3197257	.2032388	1.752614	.2617854	.2631221

#1	.2225956	.2099802	.2013862	1.111275	.4349613	.2111625
#2	.2241857	.2094486	.2022061	1.131870	.4337271	.2112474
#3	.2272880	.2086504	.2018155	1.150921	.4326930	.2121661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3373378	3.198467	.2236799	2.187215	.5361244	.0775238
Stddev	.0009501	.059918	.0044357	.038265	.0006947	.0005358
%RSD	.2816352	1.873350	1.983076	1.749489	.1295712	.6911037

#1	.3374062	3.129361	.2193107	2.146323	.5353999	.0772813
#2	.3363554	3.230107	.2235496	2.193164	.5361886	.0781380
#3	.3382519	3.235933	.2281793	2.222157	.5367847	.0771522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.265909	.3110458	.2291940	10.32894	.3067685	.4390729
Stddev	.033903	.0019180	.0013629	.18164	.0051557	.0007407
%RSD	1.038085	.6166397	.5946624	1.758529	1.680653	.1686950

#1	3.234204	.3091782	.2307023	10.12404	.3113777	.4386847
#2	3.261874	.3109488	.2288292	10.39259	.3077269	.4386069
#3	3.301649	.3130106	.2280506	10.47019	.3012008	.4399270

Sample Name: PB125734BS Acquired: 12/26/2019 16:56:38 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125734BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7222818	.2090741	.8651997	5.776203	F .3578438	.2214659
Stddev	.0006434	.0045672	.0060809	.014255	.0049365	.0041379
%RSD	.0890798	2.184473	.7028309	.2467939	1.379518	1.868414

#1	.7218580	.2038854	.8712702	5.786063	.3609364	.2181618
#2	.7230222	.2108519	.8652203	5.759858	.3521507	.2201289
#3	.7219653	.2124850	.8591085	5.782687	.3604444	.2261070

Elem	Sr4077
Units	ppm
Avg	.2186231
Stddev	.0026525
%RSD	1.213281

#1	.2157637
#2	.2191023
#3	.2210034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.013	24302.70	8211.204	1052.882	2356.549
Stddev	6.570	115.50	40.296	8.370	14.625
%RSD	.5502474	.4752370	.4907437	.7949662	.6205950

#1	1201.485	24222.37	8167.033	1047.539	2373.384
#2	1189.140	24250.67	8220.625	1062.528	2346.983
#3	1191.413	24435.06	8245.956	1048.579	2349.281

Sample Name: K6118-13 Acquired: 12/26/2019 23:05:10 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021973	-.001304	-.013035	.0227763	.0079649	-.038531	.3489877
Stddev	.0038819	.001956	.001307	.0032872	.0019796	.007704	.0042191
%RSD	176.6657	149.9297	10.02613	14.43262	24.85392	19.99511	1.208954

#1	.0009465	-.003156	-.014522	.0191640	.0056822	-.037560	.3448390
#2	-.000905	.000741	-.012517	.0255919	.0092105	-.046674	.3488502
#3	.006550	-.001498	-.012067	.0235730	.0090019	-.031358	.3532739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001178	.0006143	15.62200	-.000740	.0128485	.0082950	.0543898
Stddev	.0000830	.0001554	.24980	.000516	.0004711	.0008914	.0053244
%RSD	70.46655	25.30437	1.599021	69.74374	3.666814	10.74670	9.789328

#1	.0000591	.0006989	15.35015	-.000227	.0130316	.0072715	.0592941
#2	.0000816	.0007091	15.67443	-.000734	.0132006	.0087117	.0551485
#3	.0002128	.0004349	15.84143	-.001258	.0123133	.0089017	.0487267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.678750	2.941945	.0084973	-.001284	289.9091	-.005581	.1196500
Stddev	.015619	.062882	.0005883	.000589	1.8301	.001583	.0012962
%RSD	.9303671	2.137428	6.922922	45.85014	.6312663	28.36759	1.083307

#1	1.661840	2.881256	.0084571	-.000642	287.7978	-.007391	.1187709
#2	1.681778	2.937767	.0091046	-.001798	290.8862	-.004455	.1211386
#3	1.692633	3.006812	.0079301	-.001413	291.0432	-.004896	.1190404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9609184	.0639461	-.002386	.0010153	.0018067	.8687890	.0043424
Stddev	.0326562	.0014927	.000322	.0005408	.0004973	.0112950	.0008333
%RSD	3.398434	2.334264	13.49319	53.26666	27.52382	1.300083	19.19022

#1	.9247495	.0622605	-.002089	.0015069	.0012717	.8579109	.0052944
#2	.9697677	.0644771	-.002728	.0011030	.0022548	.8804591	.0037450
#3	.9882379	.0651006	-.002341	.0004360	.0018937	.8679971	.0039879

Sample Name: K6118-13 Acquired: 12/26/2019 23:05:10 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5022047	-.000473	.0797406
Stddev	.0044336	.001794	.0008702
%RSD	.8828339	379.1532	1.091234

#1	.5069354	.001596	.0788106
#2	.5015340	-.001584	.0798761
#3	.4981446	-.001431	.0805350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.331	22312.01	7995.880	1010.023	2080.442
Stddev	5.085	90.88	25.656	4.836	6.750
%RSD	.4506813	.4073321	.3208713	.4788226	.3244460

#1	1128.204	22216.55	7974.606	1004.470	2079.669
#2	1133.478	22321.97	8024.372	1012.287	2087.545
#3	1123.310	22397.50	7988.661	1013.312	2074.112

Sample Name: CCV10 Acquired: 12/26/2019 23:38:04 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15843 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.134312	5.065370	5.136478	5.061319	5.111613	10.18487	10.04690
Stddev	.013956	.019014	.019033	.029557	.019103	.09961	.11577
%RSD	.2718203	.3753634	.3705539	.5839861	.3737124	.9780079	1.152269

#1	5.144027	5.086500	5.158440	5.093770	5.131349	10.08822	9.98892
#2	5.140590	5.059972	5.126222	5.054251	5.110276	10.17920	9.97158
#3	5.118320	5.049640	5.124772	5.035937	5.093214	10.28719	10.18020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2641775	2.539286	25.26828	1.025685	2.545788	1.315623	5.058004
Stddev	.0032559	.006360	.22180	.002416	.005766	.007160	.103223
%RSD	1.232473	.2504819	.8777752	.2355281	.2264852	.5442473	2.040784

#1	.2675154	2.543960	25.01595	1.025027	2.550201	1.321570	4.939828
#2	.2640070	2.541856	25.35651	1.023667	2.547898	1.317625	5.103644
#3	.2610103	2.532043	25.43239	1.028362	2.539264	1.307675	5.130540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548433	26.08228	2.570768	1.274463	24.11456	2.489209	2.615944
Stddev	.011677	.19640	.004605	.004986	.42235	.013052	.013685
%RSD	.4582031	.7530126	.1791424	.3912102	1.751430	.5243550	.5231237

#1	2.543892	25.85571	2.575556	1.268724	23.66473	2.476538	2.631670
#2	2.539709	26.20406	2.570378	1.277735	24.17633	2.502612	2.609420
#3	2.561698	26.18708	2.566370	1.276928	24.50263	2.488477	2.606743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65572	5.189600	5.119106	5.091229	5.011546	4.690103	5.129702
Stddev	.45486	.045850	.007895	.028897	.039431	.132306	.030271
%RSD	1.844854	.8834990	.1542224	.5675790	.7867967	2.820959	.5901082

#1	24.19196	5.236910	5.115353	5.119113	4.968553	4.541295	5.164656
#2	24.67406	5.186527	5.128177	5.093158	5.020062	4.734559	5.112234
#3	25.10113	5.145364	5.113787	5.061417	5.046022	4.794456	5.112217

Sample Name: CCV10 Acquired: 12/26/2019 23:38:04 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15843 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.981476	4.782263	5.047300
Stddev	.035383	.036663	.096113
%RSD	.7103003	.7666383	1.904242

#1	5.021595	4.741694	4.936477
#2	4.954724	4.792071	5.107859
#3	4.968108	4.813025	5.097562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.779	23665.61	8153.901	1054.606	2215.685
Stddev	3.949	110.26	55.882	6.989	4.029
%RSD	.3330160	.4659186	.6853413	.6626703	.1818421

#1	1187.080	23711.57	8090.286	1047.212	2214.880
#2	1181.344	23745.45	8176.343	1055.503	2212.119
#3	1188.913	23539.80	8195.073	1061.103	2220.056

Sample Name: CCV02 Acquired: 12/26/2019 17:05:18 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15839 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.197484	5.009320	5.081734	5.138906	5.124805	10.15569	10.11016
Stddev	.014461	.002026	.014511	.008931	.008797	.11270	.12859
%RSD	.2782330	.0404403	.2855504	.1737970	.1716544	1.109737	1.271899

#1	5.183827	5.007434	5.079736	5.147822	5.116226	10.02593	9.96190
#2	5.212633	5.009066	5.068325	5.138936	5.133805	10.21199	10.19127
#3	5.195992	5.011461	5.097140	5.129960	5.124383	10.22915	10.17732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2547748	2.515044	25.11296	1.011535	2.523293	1.312886	5.087682
Stddev	.0005909	.003421	.16177	.006300	.003999	.004609	.049084
%RSD	.2319348	.1360353	.6441575	.6228233	.1584847	.3510691	.9647642

#1	.2547805	2.511786	24.92686	1.018676	2.518687	1.308253	5.065248
#2	.2553628	2.514737	25.21990	1.006762	2.525316	1.317471	5.053824
#3	.2541811	2.518608	25.19212	1.009166	2.525877	1.312934	5.143975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510673	25.37729	2.548280	1.256304	24.94150	2.473019	2.568180
Stddev	.008371	.39131	.002008	.003871	.05906	.020897	.008214
%RSD	.3334234	1.541972	.0787883	.3081101	.2367747	.8450142	.3198352

#1	2.501989	24.95323	2.546162	1.260587	24.89523	2.450271	2.577487
#2	2.518691	25.45423	2.548524	1.255267	24.92126	2.477424	2.561945
#3	2.511340	25.72442	2.550155	1.253057	25.00802	2.491364	2.565107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11054	5.051078	5.085245	5.059129	5.052700	4.878062	5.121075
Stddev	.05031	.007423	.015744	.017171	.020749	.089108	.001340
%RSD	.2003351	.1469501	.3096031	.3394052	.4106519	1.826713	.0261571

#1	25.09928	5.042825	5.067473	5.054812	5.032485	4.789097	5.121695
#2	25.16552	5.053203	5.097445	5.044528	5.073945	4.877776	5.119538
#3	25.06682	5.057207	5.090817	5.078046	5.051669	4.967313	5.121993

Sample Name: CCV02 Acquired: 12/26/2019 17:05:18 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15839 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.045347	4.887829	5.065084
Stddev	.031508	.018749	.059039
%RSD	.6244877	.3835810	1.165616

#1	5.049848	4.866185	5.004538
#2	5.011831	4.899040	5.122492
#3	5.074362	4.898263	5.068221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.270	23682.84	8303.442	1047.759	2201.749
Stddev	4.010	118.62	27.012	3.170	4.136
%RSD	.3423807	.5008490	.3253147	.3025063	.1878576

#1	1173.508	23546.36	8281.175	1045.232	2203.046
#2	1166.640	23741.19	8295.661	1051.315	2197.120
#3	1173.661	23760.99	8333.491	1046.730	2205.082

Sample Name: CCB02 Acquired: 12/26/2019 17:11:55 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15839 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028865	-.000802	-.001306	-.003225	-.000157	-.013065	.0001525
Stddev	.0003963	.002330	.001914	.002150	.001980	.010753	.0009445
%RSD	13.72954	290.3703	146.5998	66.66045	1258.511	82.31001	619.2560

#1	.0029861	.001842	.000887	-.005440	-.000307	-.022089	-.000399
#2	.0032235	-.002551	-.002642	-.001147	-.002059	-.001166	-.000387
#3	.0024499	-.001698	-.002162	-.003089	.001894	-.015938	.001243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001111	.0000758	-.005731	-.000279	.0000184	.0007395	-.009051
Stddev	.0001835	.0000581	.006390	.000475	.0000543	.0004862	.003524
%RSD	165.1382	76.58415	111.5036	170.3785	295.1761	65.74850	38.93403

#1	.0002941	.0000350	-.000531	.000186	-.000036	.0010487	-.010582
#2	-.000073	.0001422	-.012865	-.000763	.000018	.0001791	-.011551
#3	.000112	.0000502	-.003797	-.000259	.000073	.0009907	-.005021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006123	.0163030	.0002318	-.000702	-.002131	-.002711	.0005466
Stddev	.0005344	.0186857	.0000387	.000284	.004010	.001849	.0004232
%RSD	87.28230	114.6154	16.70542	40.44928	188.1750	68.18008	77.41848

#1	.0000691	.0378091	.0002438	-.000485	-.004068	-.000854	.0010348
#2	.0006302	.0070573	.0001885	-.000597	-.004805	-.004551	.0002860
#3	.0011376	.0040426	.0002631	-.001023	.002480	-.002730	.0003189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287121	-.000098	.0005286	.0005390	.0000829	.0089516	.0009486
Stddev	.0065498	.000956	.0003336	.0003628	.0006417	.0030475	.0009133
%RSD	22.81207	971.2108	63.11628	67.30935	773.6371	34.04449	96.28544

#1	.0299206	.000520	.0006028	.0008615	-.000655	.0104802	.0013118
#2	.0345734	.000385	.0001641	.0006094	.000398	.0109324	-.000091
#3	.0216421	-.001200	.0008189	.0001462	.000506	.0054424	.001624

Sample Name: CCB02 Acquired: 12/26/2019 17:11:55 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15839 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019703	-.001399	.0000466
Stddev	.0032599	.001006	.0000305
%RSD	165.4499	71.85947	65.44850

#1	.0001182	-.002156	.0000799
#2	.0000584	-.000258	.0000399
#3	.0057344	-.001784	.0000200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.113	24658.64	8450.152	1107.611	2471.208
Stddev	10.706	72.13	22.920	.980	17.307
%RSD	.8760025	.2925139	.2712427	.0884491	.7003428

#1	1220.199	24575.54	8430.839	1106.920	2464.197
#2	1233.647	24695.39	8444.136	1108.732	2490.921
#3	1212.494	24705.00	8475.480	1107.180	2458.507

Sample Name: PB125740BL Acquired: 12/26/2019 17:15:59 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125740BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057791	.0015782	.0024942	-.001939	.0000337	-.006730	.0000715
Stddev	.0003616	.0009989	.0014203	.002043	.0035516	.006904	.0015904
%RSD	6.256996	63.29859	56.94246	105.3249	10532.73	102.5917	2223.022

#1	.0061365	.0015209	.0018269	-.000608	-.003144	-.013375	.0011984
#2	.0054134	.0026045	.0041252	-.004291	-.000623	-.007223	-.001748
#3	.0057875	.0006091	.0015304	-.000919	.003868	.000408	.000764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000724	.0027285	-.000466	.0001441	-.000618	-.000503
Stddev	.000084	.0001203	.0112603	.001165	.0001249	.000663	.005253
%RSD	508.0080	166.2663	412.6951	250.1387	86.65858	107.2215	1043.794

#1	-.000035	.0001991	.0141071	-.001472	.0002051	-.001370	-.001791
#2	-.000091	.0000583	.0024880	.000810	.0002266	-.000118	-.004993
#3	.000076	-.000040	-.008410	-.000735	.0000004	-.000366	.005274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003158	.0204551	.0006647	-.000369	.0095234	.0001078	.0002044
Stddev	.0000768	.0144253	.0002683	.000230	.0074363	.0010190	.0003698
%RSD	24.32206	70.52176	40.37526	62.22349	78.08436	945.7125	180.9152

#1	.0004033	.0268641	.0009426	-.000627	.0154476	.0008846	.0000086
#2	.0002596	.0305654	.0006443	-.000186	.0119443	-.001046	-.000026
#3	.0002845	.0039359	.0004071	-.000294	.0011783	.000485	.000631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146842	-.001474	.0001516	.0006907	.0005926	.0163422	.0016884
Stddev	.0141870	.001290	.0003833	.0005707	.0014735	.0082685	.0011886
%RSD	96.61439	87.52167	252.8355	82.62790	248.6410	50.59586	70.39755

#1	.0301889	-.000626	.0001742	.0000887	-.000147	.0216713	.0030084
#2	.0115115	-.002958	-.000242	.0007595	-.000365	.0205385	.0007031
#3	.0023521	-.000837	.000523	.0012238	.002289	.0068170	.0013535

Sample Name: PB125740BL Acquired: 12/26/2019 17:15:59 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125740BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019219	-.000447	-.000037
Stddev	.0042886	.001795	.000010
%RSD	223.1469	401.4928	26.05936

#1	-.002986	-.001288	-.000048
#2	.004949	-.001668	-.000036
#3	.003802	.001614	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.219	24919.59	8513.106	1111.751	2466.704
Stddev	2.276	74.22	39.260	10.648	4.237
%RSD	.1856469	.2978401	.4611763	.9577880	.1717673

#1	1228.145	24836.06	8467.806	1112.437	2464.069
#2	1226.806	24977.96	8534.218	1100.777	2471.591
#3	1223.707	24944.76	8537.292	1122.040	2464.451

Sample Name: PB125740BS Acquired: 12/26/2019 17:20:04 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125740BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7755910	2.002104	.9801451	1.970359	.7959667	2.018480
Stddev	.0055857	.006277	.0039871	.001009	.0032154	.035646
%RSD	.7201831	.3135266	.4067882	.0512037	.4039619	1.765991

#1	.7697754	1.994917	.9755974	1.970016	.7966810	1.981854
#2	.7760833	2.006515	.9830402	1.971495	.7987649	2.020528
#3	.7809142	2.004879	.9817976	1.969567	.7924542	2.053058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2043668	.2018700	.1926040	1.000015	.4011649	.1968233
Stddev	.0019773	.0025847	.0005265	.013160	.0013785	.0007698
%RSD	.9675402	1.280385	.2733561	1.315960	.3436198	.3910887

#1	.2020839	.2048539	.1925493	.984914	.3999711	.1971312
#2	.2054752	.2004332	.1931558	1.006105	.4026736	.1973914
#3	.2055413	.2003229	.1921071	1.009028	.4008501	.1959472

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3200923	3.004143	.2062464	2.055214	.5031671	.0744447
Stddev	.0005826	.059265	.0021265	.021141	.0009248	.0001605
%RSD	.1820168	1.972762	1.031039	1.028630	.1838024	.2156413

#1	.3206909	2.935803	.2038314	2.034301	.5042350	.0742819
#2	.3195271	3.035225	.2070695	2.076575	.5026412	.0744492
#3	.3200587	3.041400	.2078383	2.054766	.5026252	.0746029

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.903519	.2924046	.2083561	9.689533	.2949309	.3988259
Stddev	.045481	.0008448	.0010576	.258343	.0019683	.0005102
%RSD	1.566412	.2889166	.5075816	2.666205	.6673788	.1279381

#1	2.853803	.2932708	.2095742	9.414995	.2966292	.3983216
#2	2.943032	.2923601	.2078214	9.927859	.2953898	.3993419
#3	2.913722	.2915830	.2076726	9.725744	.2927737	.3988143

Sample Name: PB125740BS Acquired: 12/26/2019 17:20:04 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125740BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6718534	.1920977	.7816300	5.540171	F -.005603	.2017768
Stddev	.0012465	.0036944	.0367732	.022633	.004217	.0016490
%RSD	.1855360	1.923207	4.704682	.4085248	75.26936	.8172420

#1	.6730682	.1881014	.7425676	5.535894	-.004489	.1999176
#2	.6719144	.1928032	.8155788	5.564637	-.002054	.2030622
#3	.6705774	.1953885	.7867434	5.519982	-.010265	.2023507

Elem	Sr4077
Units	ppm
Avg	.1998430
Stddev	.0012705
%RSD	.6357695

#1	.1985382
#2	.1999144
#3	.2010763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.955	24849.49	8495.259	1096.748	2422.827
Stddev	10.277	62.19	69.812	7.713	26.170
%RSD	.8375834	.2502781	.8217781	.7032872	1.080150

#1	1238.765	24799.08	8416.750	1088.103	2452.953
#2	1222.054	24830.39	8550.354	1099.214	2405.720
#3	1220.047	24918.99	8518.674	1102.926	2409.807

Sample Name: K6427-01 Acquired: 12/26/2019 17:23:59 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0322772	.0443554	.1966174	.0034962	.0283350	13.90825
Stddev	.0019896	.0010059	.0006724	.0062876	.0014693	.12041
%RSD	6.164184	2.267810	.3419721	179.8390	5.185619	.8657644

#1	.0300459	.0452915	.1971596	.0016581	.0276722	13.81703
#2	.0338667	.0444829	.1968275	-.001667	.0273137	13.86299
#3	.0329190	.0432919	.1958651	.010498	.0300189	14.04474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.788349	.0085799	.0118693	96.48716	.1047165	.0192140
Stddev	.009358	.0002211	.0001241	.86032	.0018598	.0001699
%RSD	.5232517	2.577407	1.045623	.8916449	1.775985	.8844697

#1	1.780178	.0087039	.0118271	95.68134	.1061493	.0191727
#2	1.786311	.0083246	.0117719	96.38695	.1053852	.0194008
#3	1.798557	.0087113	.0120091	97.39321	.1026148	.0190685

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.325344	86.94636	.8364053	8.363341	.1280647	.0331298
Stddev	.013639	.59017	.0076815	.085426	.0007514	.0002491
%RSD	.4101563	.6787723	.9183904	1.021430	.5867277	.7519055

#1	3.332042	86.26917	.8299443	8.277683	.1286620	.0333461
#2	3.309651	87.21899	.8343732	8.363807	.1283111	.0331857
#3	3.334340	87.35093	.8448986	8.448532	.1272211	.0328574

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.827159	.0145345	7.445493	3.351077	.0959302	.0322155
Stddev	.039687	.0035035	.100669	.094743	.0044839	.0004816
%RSD	1.036980	24.10474	1.352085	2.827237	4.674176	1.494956

#1	3.785229	.0121625	7.352745	3.243943	.0908890	.0316756
#2	3.832107	.0185586	7.431183	3.423825	.0974285	.0326008
#3	3.864139	.0128823	7.552552	3.385464	.0994732	.0323700

Sample Name: K6427-01 Acquired: 12/26/2019 17:23:59 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.1368742	.1735778	1.359511	F 57.74976	77.06709	.0109921
Stddev	.0018489	.0029066	.037284	.28778	.38984	.0012895
%RSD	1.350828	1.674524	2.742464	.4983222	.5058514	11.73139

#1	.1380177	.1764197	1.317236	57.92828	77.29198	.0095074
#2	.1347410	.1737030	1.387701	57.41778	76.61694	.0118325
#3	.1378637	.1706105	1.373596	57.90324	77.29237	.0116364

Elem	Sr4077
Units	ppm
Avg	.2461191
Stddev	.0016191
%RSD	.6578456

#1	.2451702
#2	.2451985
#3	.2479886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.236	26355.08	9480.589	1165.383	2276.706
Stddev	4.190	104.50	57.912	15.069	10.454
%RSD	.3288288	.3965025	.6108516	1.293072	.4591824

#1	1272.107	26237.65	9416.742	1177.219	2271.365
#2	1279.063	26389.75	9529.731	1170.511	2288.752
#3	1271.537	26437.83	9495.294	1148.419	2270.001

Sample Name: PB125739BL Acquired: 12/26/2019 17:27:53 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0007736	.0002661	-.001105	-.000095	.0025953	-.012932
Stddev	.0032869	.0003185	.002401	.001369	.0010701	.014804
%RSD	424.8928	119.6934	217.2619	1444.330	41.23184	114.4699

#1	.0002643	.0006214	-.003839	-.000726	.0037032	-.021519
#2	-.002229	.0001703	-.000138	-.001035	.0015675	-.021440
#3	.004285	.0000065	.000661	.001476	.0025151	.004161

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005441	.0000003	.0000237	.0037292	-.000055	-.000191
Stddev	.0006669	.0001018	.0000229	.0058973	.000243	.000202
%RSD	122.5621	32822.57	96.65957	158.1372	442.0167	105.5076

#1	.0008505	-.000070	.0000395	.0092130	.000109	-.000115
#2	-.000221	.000117	.0000341	.0044836	.000060	-.000039
#3	.001003	-.000046	-.000003	-.002509	-.000334	-.000420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.001408	.0006445	.0142448	.0002181	-.000657
Stddev	.000103	.003980	.0003153	.0346084	.0001784	.000168
%RSD	75.30467	282.6708	48.92877	242.9553	81.80931	25.53021

#1	-.000234	-.005820	.0006603	.0506407	.0003009	-.000500
#2	-.000148	.001913	.0003215	-.018245	.0003401	-.000638
#3	-.000029	-.000317	.0009516	.010338	.0000133	-.000834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160472	-.001535	.0006706	.0009620	-.001210	.0000243
Stddev	.0040446	.002224	.0004225	.0232187	.000876	.0002616
%RSD	25.20455	144.9236	62.99507	2413.472	72.40539	1079.101

#1	.0195779	-.002497	.0004215	-.023145	-.000238	.0003109
#2	.0169294	-.003115	.0011584	.002855	-.001940	-.000036
#3	.0116343	.001008	.0004320	.023176	-.001452	-.000202

Sample Name: PB125739BL Acquired: 12/26/2019 17:27:53 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0010101	-.000428	.0337254	.0009885	F .0129571	.0006947
Stddev	.0008625	.000800	.0051519	.0017133	.0014296	.0008540
%RSD	85.39244	186.8648	15.27590	173.3218	11.03358	122.9448

#1	.0000529	-.001351	.0298519	.0009183	.0136375	.0007265
#2	.0017270	.000072	.0317520	-.000689	.0113143	-.000175
#3	.0012502	-.000005	.0395722	.002736	.0139194	.001532

Elem	Sr4077
Units	ppm
Avg	-.000018
Stddev	.000034
%RSD	187.0123

#1	.000020
#2	-.000031
#3	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.142	25015.38	8482.953	1109.007	2473.800
Stddev	1.736	22.26	48.056	10.490	5.410
%RSD	.1403536	.0889767	.5665060	.9459308	.2187062

#1	1235.207	24989.81	8482.279	1111.865	2467.556
#2	1237.656	25025.88	8435.238	1097.384	2476.747
#3	1238.563	25030.45	8531.344	1117.772	2477.097

Sample Name: PB125739BS Acquired: 12/26/2019 17:31:55 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.7981756	2.050976	1.000231	1.974009	.8066951	2.129104
Stddev	.0033563	.002323	.005149	.009251	.0021834	.014000
%RSD	.4204970	.1132573	.5147762	.4686163	.2706622	.6575624

#1	.8012231	2.053658	1.003352	1.963327	.8090850	2.114386
#2	.7945784	2.049590	1.003054	1.979342	.8048048	2.130672
#3	.7987254	2.049681	.994288	1.979357	.8061954	2.142254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162437	.2054731	.1958211	1.084300	.4176172	.2023889
Stddev	.0019619	.0016243	.0008534	.021708	.0019356	.0004053
%RSD	.9072639	.7905316	.4357813	2.001999	.4634857	.2002696

#1	.2147757	.2073312	.1965932	1.060940	.4197626	.2026316
#2	.2154834	.2047655	.1959654	1.088110	.4170869	.2026142
#3	.2184720	.2043226	.1949048	1.103851	.4160020	.2019210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3260166	3.124011	.2147561	2.089553	.5165256	.0761632
Stddev	.0012737	.029558	.0023965	.034591	.0024190	.0007939
%RSD	.3906900	.9461555	1.115924	1.655436	.4683153	1.042356

#1	.3271124	3.098722	.2120188	2.049650	.5190002	.0769757
#2	.3246192	3.116805	.2157730	2.111037	.5164101	.0761247
#3	.3263182	3.156505	.2164764	2.107973	.5141664	.0753893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.110646	.3060951	.2186575	10.03628	.3005870	.4150180
Stddev	.015789	.0026481	.0037327	.05754	.0003427	.0013009
%RSD	.5075826	.8651298	1.707088	.5732810	.1140068	.3134455

#1	3.095467	.3038392	.2218178	9.97112	.3009826	.4162410
#2	3.109490	.3090107	.2196156	10.05766	.3003975	.4136512
#3	3.126981	.3054354	.2145392	10.08007	.3003809	.4151618

Sample Name: PB125739BS Acquired: 12/26/2019 17:31:55 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.6925261	.2050885	.8647838	5.629869	F .1399565	.2144149
Stddev	.0029212	.0008885	.0044101	.021313	.0117652	.0021578
%RSD	.4218117	.4332398	.5099634	.3785685	8.406310	1.006355

#1	.6941778	.2040648	.8636952	5.645854	.1522415	.2127329
#2	.6942472	.2056599	.8696363	5.638082	.1388368	.2136640
#3	.6891533	.2055407	.8610200	5.605672	.1287912	.2168478

Elem	Sr4077
Units	ppm
Avg	.2105505
Stddev	.0006170
%RSD	.2930172

#1	.2098750
#2	.2106925
#3	.2110841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.990	24352.85	8288.150	1075.545	2378.549
Stddev	3.231	92.18	47.611	16.802	9.132
%RSD	.2681085	.3785082	.5744426	1.562170	.3839281

#1	1201.602	24249.57	8236.449	1066.474	2369.246
#2	1208.036	24382.22	8330.188	1065.229	2378.900
#3	1205.332	24426.76	8297.812	1094.933	2387.500

Sample Name: K6439-01 Acquired: 12/26/2019 17:35:47 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159086	.0148364	.0842299	-.060231	.0026205	8.887912	.0248159
Stddev	.0035301	.0009825	.0027501	.005732	.0009950	.070442	.0004781
%RSD	22.19005	6.622161	3.265003	9.516852	37.96967	.7925604	1.926491

#1	.0118657	.0159708	.0831554	-.055166	.0027062	8.834143	.0252040
#2	.0174797	.0142573	.0873550	-.066453	.0015854	8.967653	.0249619
#3	.0183805	.0142811	.0821792	-.059074	.0035698	8.861941	.0242819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007256	.0015016	.4413025	.1054662	.0031915	.0161150	60.48080
Stddev	.0001912	.0001312	.0086047	.0011908	.0002293	.0009888	1.20326
%RSD	26.34286	8.740413	1.949842	1.129101	7.184666	6.135603	1.989485

#1	.0007491	.0015647	.4396670	.1042784	.0030768	.0171475	59.09672
#2	.0009040	.0015894	.4506076	.1066601	.0034555	.0151768	61.06763
#3	.0005238	.0013508	.4336329	.1054601	.0030422	.0160207	61.27805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290260	.3704675	.0201845	-.000015	.3182627	.0565168	.0819333
Stddev	.0008614	.0330921	.0008458	.001024	.0124219	.0008128	.0006507
%RSD	2.967663	8.932535	4.190378	6960.458	3.903036	1.438167	.7941161

#1	.0287400	.3551666	.0195293	.000107	.3045045	.0556121	.0821840
#2	.0283440	.4084412	.0198849	-.001094	.3216292	.0571856	.0811946
#3	.0299940	.3477947	.0211393	.000943	.3286544	.0567526	.0824213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8430677	.0040408	.0025475	.0052803	.6209835	2.566251	.1496969
Stddev	.0174120	.0050761	.0003196	.0008600	.0037095	.043703	.0019614
%RSD	2.065318	125.6192	12.54644	16.28738	.5973540	1.702995	1.310250

#1	.8333138	-.001080	.0029155	.0051141	.6245739	2.545981	.1491918
#2	.8631704	.004131	.0023398	.0062113	.6212111	2.616408	.1480374
#3	.8327188	.009071	.0023870	.0045155	.6171654	2.536363	.1518614

Sample Name: K6439-01 Acquired: 12/26/2019 17:35:47 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF001-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.172246	.0031282	-.053748
Stddev	.007128	.0005746	.001229
%RSD	.3281614	18.36833	2.286225

#1	2.176763	.0028239	-.052346
#2	2.175948	.0027699	-.054263
#3	2.164029	.0037910	-.054636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.017	25024.63	8664.290	1126.735	2434.194
Stddev	4.080	64.67	105.907	10.758	4.444
%RSD	.3290118	.2584246	1.222343	.9548257	.1825818

#1	1241.387	25097.72	8549.316	1117.158	2431.069
#2	1243.235	24974.82	8685.694	1138.375	2439.282
#3	1235.428	25001.35	8757.861	1124.670	2432.231

Sample Name: K6439-01DUP Acquired: 12/26/2019 17:39:47 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172350	.0135439	.0823442	-.057276	.0016275	8.928760	.0251516
Stddev	.0014554	.0001607	.0024680	.002236	.0008435	.108709	.0013644
%RSD	8.444377	1.186377	2.997124	3.904138	51.82665	1.217519	5.424575

#1	.0159551	.0135211	.0795989	-.059829	.0012821	8.823906	.0235985
#2	.0188181	.0137148	.0843787	-.056335	.0010116	8.921420	.0256995
#3	.0169319	.0133958	.0830551	-.055664	.0025889	9.040953	.0261569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004873	.0016000	.4469287	.1034415	.0032459	.0155353	60.06037
Stddev	.0001617	.0001356	.0137302	.0011756	.0002774	.0005045	.87129
%RSD	33.18214	8.476681	3.072120	1.136435	8.547295	3.247286	1.450685

#1	.0003636	.0014500	.4442340	.1029202	.0032580	.0161161	59.05843
#2	.0004282	.0017139	.4618064	.1026168	.0029626	.0152832	60.48246
#3	.0006703	.0016360	.4347456	.1047876	.0035171	.0152065	60.64022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293117	.3755370	.0196475	-.000390	.2981246	.0538837	.0819726
Stddev	.0004537	.0319573	.0004998	.000117	.0147309	.0034056	.0004047
%RSD	1.547859	8.509753	2.543644	29.92675	4.941178	6.320203	.4936625

#1	.0287928	.3920473	.0195599	-.000498	.2825986	.0511885	.0821690
#2	.0296337	.3387017	.0191974	-.000266	.3119047	.0577112	.0815072
#3	.0295085	.3958619	.0201853	-.000406	.2998707	.0527514	.0822415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8361464	.0006451	.0024656	.0070965	.6233192	2.595086	.1496576
Stddev	.0323823	.0037250	.0003270	.0007415	.0062622	.020314	.0021448
%RSD	3.872801	577.4073	13.26073	10.44895	1.004647	.7827772	1.433149

#1	.8368905	-.003048	.0023580	.0079358	.6255867	2.596525	.1504475
#2	.8033984	.004401	.0022060	.0068235	.6162392	2.614641	.1472298
#3	.8681502	.000583	.0028328	.0065302	.6281318	2.574090	.1512954

Sample Name: K6439-01DUP Acquired: 12/26/2019 17:39:47 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LIED-BF001-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.176863	.0019381	-.053302
Stddev	.008826	.0013284	.000889
%RSD	.4054511	68.54425	1.668020

#1	2.166743	.0027978	-.052298
#2	2.180877	.0026084	-.053989
#3	2.182968	.0004080	-.053618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.971	25141.34	8647.566	1117.402	2438.963
Stddev	3.697	29.00	45.052	4.618	10.818
%RSD	.2974657	.1153497	.5209830	.4132451	.4435613

#1	1243.414	25144.15	8604.681	1121.133	2448.142
#2	1246.427	25111.03	8694.511	1112.238	2441.712
#3	1239.072	25168.83	8643.506	1118.837	2427.036

Sample Name: PB125745BL Acquired: 12/26/2019 17:43:48 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0041276	.0000465	-.001930	-.004088	.0016411	-.001805	.0006505
Stddev	.0037376	.0023473	.002063	.004192	.0023460	.008394	.0000875
%RSD	90.55147	5045.442	106.8806	102.5475	142.9490	465.0443	13.45132

#1	.0031395	-.002084	-.002642	.000399	-.001048	-.002749	.0005922
#2	.0009833	.002563	.000395	-.004758	.003266	-.009687	.0006083
#3	.0082599	-.000339	-.003542	-.007905	.002706	.007021	.0007512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000727	-.000005	-.005487	-.000730	.0000895	.0000752	.0026132
Stddev	.0000813	.000120	.016737	.000156	.0001508	.0007005	.0059962
%RSD	111.8490	2432.249	305.0451	21.41174	168.5719	931.2404	229.4590

#1	-.000021	-.000032	.009202	-.000648	-.000039	.0006187	.0087484
#2	.000129	-.000109	-.001954	-.000631	.000256	.0003223	.0023247
#3	.000110	.000126	-.023708	-.000910	.000052	-.000715	-.003234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005576	.0462629	.0002413	-.000721	.0044289	-.002665	.0001560
Stddev	.0006603	.0426716	.0002954	.000583	.0102897	.002982	.0000763
%RSD	118.4158	92.23737	122.4278	80.87087	232.3304	111.8939	48.90372

#1	-.000200	.0878229	.0000769	-.000057	.0122293	-.001333	.0001901
#2	.000862	.0025603	.0000646	-.001151	-.007233	-.006081	.0000686
#3	.001010	.0484054	.0005822	-.000956	.008290	-.000581	.0002093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245078	-.003910	-.000266	.0009365	.0000896	.0033467	-.000599
Stddev	.0417329	.000536	.000327	.0008766	.0008353	.0044887	.001582
%RSD	170.2842	13.71336	122.8638	93.60631	932.1938	134.1240	264.0198

#1	.0650782	-.003925	.000110	.0014282	.0001760	.0068920	.000684
#2	-.018298	-.003367	-.000480	.0014570	-.000786	.0048485	-.002367
#3	.026743	-.004439	-.000428	-.000076	.000878	-.001700	-.000115

Sample Name: PB125745BL Acquired: 12/26/2019 17:43:48 Type: Unk
 Method: NON EPA-6010-200.7(v178) 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	.0024883	-.001053	-.000077
Stddev	.0049763	.001812	.000061
%RSD	199.9914	172.1416	79.32606

#1	.0081302	-.003026	-.000129
#2	.0006105	-.000670	-.000092
#3	-.001276	.000538	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.758	24842.70	8508.457	1101.202	2471.815
Stddev	5.534	105.31	52.425	2.970	5.829
%RSD	.4496181	.4239171	.6161488	.2697293	.2358315

#1	1228.712	24818.33	8463.707	1097.868	2469.695
#2	1226.539	24958.06	8566.137	1102.171	2467.341
#3	1237.024	24751.71	8495.526	1103.566	2478.407

Sample Name: PB125745BS Acquired: 12/26/2019 17:47:50 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.8438695	2.151729	1.051652	2.025672	.8437445	2.210001
Stddev	.0111771	.008559	.001393	.006830	.0079317	.079654
%RSD	1.324504	.3977631	.1324797	.3371601	.9400600	3.604262

#1	.8494918	2.145418	1.052446	2.019622	.8468845	2.120142
#2	.8309975	2.148298	1.050043	2.024317	.8347235	2.237936
#3	.8511191	2.161471	1.052466	2.033078	.8496255	2.271925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2274005	.2072417	.2047125	1.101996	.4440034	.2156465
Stddev	.0088136	.0051352	.0004414	.049841	.0018462	.0009898
%RSD	3.875825	2.477869	.2156102	4.522800	.4158010	.4589908

#1	.2175637	.2013533	.2046685	1.048011	.4418721	.2147025
#2	.2300587	.2095817	.2051743	1.111715	.4450327	.2155605
#3	.2345791	.2107901	.2042948	1.146262	.4451055	.2166765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3423920	3.274282	.2238363	2.186109	.5458947	.0793478
Stddev	.0009282	.048593	.0086871	.067708	.0015457	.0002637
%RSD	.2710895	1.484094	3.881014	3.097186	.2831546	.3323879

#1	.3434511	3.221061	.2142118	2.115377	.5445953	.0791658
#2	.3417199	3.285500	.2262007	2.192629	.5454847	.0796503
#3	.3420052	3.316286	.2310965	2.250321	.5476040	.0792273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.230443	.3237809	.2255447	10.60215	.3037100	.4466317
Stddev	.022957	.0117594	.0004481	.14024	.0061969	.0013865
%RSD	.7106467	3.631891	.1986639	1.322762	2.040413	.3104246

#1	3.208143	.3103207	.2257394	10.44021	.2967102	.4467703
#2	3.229182	.3289616	.2250322	10.68276	.3084960	.4451811
#3	3.254005	.3320603	.2258625	10.68348	.3059237	.4479436

Sample Name: PB125745BS Acquired: 12/26/2019 17:47:50 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.7319930	.2090216	1.032425	5.834079	F -.002435	.2251636
Stddev	.0003969	.0066479	.038274	.014017	.004350	.0067433
%RSD	.0542226	3.180468	3.707225	.2402549	178.6273	2.994844

#1	.7321798	.2014140	.991136	5.849936	-.006996	.2174544
#2	.7315372	.2119383	1.039421	5.823343	-.001977	.2280704
#3	.7322621	.2137126	1.066720	5.828958	.001668	.2299660

Elem	Sr4077
Units	ppm
Avg	F .2203891
Stddev	.0091737
%RSD	4.162497

#1	.2098860
#2	.2244482
#3	.2268329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.026	24082.06	8320.414	1048.247	2329.503
Stddev	1.669	53.37	207.483	5.555	1.643
%RSD	.1418985	.2216010	2.493660	.5299442	.0705339

#1	1174.113	24023.97	8556.984	1042.044	2330.157
#2	1176.780	24093.32	8234.921	1049.936	2327.633
#3	1177.184	24128.91	8169.338	1052.762	2330.718

Sample Name: PB125745TB Acquired: 12/26/2019 17:51:42 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0035969	.0003638	-.004251	.0009637	.0053244	-.002987
Stddev	.0019166	.0036638	.001912	.0037864	.0034853	.004322
%RSD	53.28604	1007.195	44.96362	392.9007	65.45822	144.7051

#1	.0045456	.0039191	-.005163	.0050785	.0093467	.001791
#2	.0013909	.0005717	-.002055	.0001863	.0031994	-.004126
#3	.0048541	-.003400	-.005536	-.002374	.0034271	-.006625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	-.000078	.0001394	.0225152	.0008850	-.000035
Stddev	.000199	.000065	.0001329	.0047943	.0010296	.000201
%RSD	103.8335	83.25473	95.38464	21.29345	116.3421	579.4458

#1	-.000148	-.000073	.0002623	.0271681	.0014215	-.000267
#2	-.000018	-.000016	-.000002	.0227863	-.000302	.000073
#3	-.000409	-.000146	.000158	.0175911	.001535	.000090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004113	.0067709	.0007397	.0395014	.0040642	.0005986
Stddev	.0007222	.0063278	.0001955	.0161347	.0002235	.0002467
%RSD	175.5948	93.45592	26.43444	40.84581	5.498227	41.20151

#1	.0007763	.0066298	.0005143	.0256562	.0040256	.0007506
#2	-.000421	.0005148	.0008418	.0572203	.0043044	.0007312
#3	.000878	.0131682	.0008631	.0356277	.0038625	.0003141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 280.9529	-.002237	.0083098	.1484956	.0025532	.0001178
Stddev	6.6993	.001152	.0005328	.0305492	.0010727	.0002944
%RSD	2.384483	51.48450	6.412125	20.57243	42.01483	249.9331

#1	273.2186	-.002379	.0086767	.1694087	.0028395	.0002142
#2	284.6940	-.001021	.0076986	.1626406	.0034537	.0003520
#3	284.9461	-.003311	.0085541	.1134376	.0013664	-.000213

Sample Name: PB125745TB Acquired: 12/26/2019 17:51:42 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0119630	.0020792	.0198610	.0013626	F .0131174	.0012446
Stddev	.0014522	.0014774	.0204911	.0022917	.0060718	.0018345
%RSD	12.13900	71.05558	103.1727	168.1783	46.28811	147.3899

#1	.0131942	.0032302	-.000194	.0007939	.0190955	.0018857
#2	.0103615	.0025941	.019015	.0038851	.0069561	.0026726
#3	.0123333	.0004132	.040762	-.000591	.0133007	-.000824

Elem	Sr4077
Units	ppm
Avg	.0000065
Stddev	.0000320
%RSD	491.1500

#1	.0000346
#2	-.000028
#3	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.159	22796.70	8216.948	1011.834	2103.441
Stddev	6.303	90.71	47.505	21.981	13.359
%RSD	.5562234	.3979065	.5781363	2.172386	.6351109

#1	1127.804	22714.94	8249.175	989.176	2092.988
#2	1131.569	22780.89	8162.392	1013.257	2098.844
#3	1140.105	22894.28	8239.277	1033.068	2118.492

Sample Name: CCV03 Acquired: 12/26/2019 18:04:40 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.221119	5.041410	5.133810	5.154407	5.152974	10.23869	10.11921
Stddev	.005416	.010482	.004192	.036099	.008927	.06734	.12220
%RSD	.1037400	.2079135	.0816482	.7003488	.1732332	.6576710	1.207568

#1	5.214951	5.051846	5.136813	5.188443	5.147504	10.16096	9.99398
#2	5.223301	5.030883	5.129021	5.158228	5.163275	10.27939	10.12551
#3	5.225103	5.041499	5.135596	5.116549	5.148143	10.27571	10.23813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560300	2.535575	25.21966	1.016118	2.539298	1.328771	5.114084
Stddev	.0012182	.002601	.11227	.005672	.003363	.001193	.061431
%RSD	.4757950	.1025870	.4451512	.5581603	.1324532	.0897651	1.201217

#1	.2560367	2.534578	25.10123	1.016369	2.543090	1.328348	5.046304
#2	.2572447	2.533619	25.32453	1.010325	2.536675	1.330117	5.129858
#3	.2548084	2.538527	25.23321	1.021660	2.538130	1.327847	5.166090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.536562	25.55087	2.570167	1.261958	24.97510	2.481177	2.612243
Stddev	.014545	.30272	.006204	.001862	.17120	.018189	.025682
%RSD	.5733979	1.184768	.2413673	.1475686	.6854978	.7330680	.9831221

#1	2.531416	25.20161	2.573380	1.263781	24.81242	2.460482	2.583271
#2	2.552980	25.73797	2.563016	1.260059	24.95918	2.494627	2.621248
#3	2.525289	25.71301	2.574105	1.262036	25.15372	2.488422	2.632209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26689	5.075299	5.128273	5.091449	5.065959	4.847611	5.152759
Stddev	.11788	.037788	.008527	.004249	.040344	.115273	.013653
%RSD	.4665333	.7445514	.1662747	.0834460	.7963739	2.377934	.2649734

#1	25.18447	5.079717	5.132230	5.095606	5.020051	4.743681	5.167382
#2	25.21428	5.110683	5.134102	5.087115	5.095766	4.827558	5.150551
#3	25.40191	5.035495	5.118486	5.091625	5.082061	4.971596	5.140344

Sample Name: CCV03 Acquired: 12/26/2019 18:04:40 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.042066	4.889441	5.094415
Stddev	.003890	.026946	.056359
%RSD	.0771578	.5511108	1.106284

#1	5.045085	4.859028	5.030854
#2	5.037675	4.910340	5.114101
#3	5.043437	4.898954	5.138290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.094	23703.03	8311.460	1037.228	2192.923
Stddev	4.340	82.28	44.762	7.647	2.409
%RSD	.3715762	.3471211	.5385590	.7372255	.1098716

#1	1166.676	23626.69	8277.256	1045.943	2190.200
#2	1164.639	23790.18	8295.003	1034.096	2193.793
#3	1172.966	23692.21	8362.121	1031.644	2194.778

Sample Name: CCB03 Acquired: 12/26/2019 18:09:11 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016286	.0022548	.0007070	.0003385	.0010877	-.001256	-.000414
Stddev	.0059492	.0008171	.0038747	.0022511	.0011346	.008004	.000823
%RSD	365.3066	36.23904	548.0524	665.1156	104.3112	637.2682	199.0473

#1	-.000769	.0030564	.0037304	-.001842	.0003119	-.010169	-.001234
#2	.008402	.0014230	-.003661	.002654	.0005613	.005319	.000413
#3	-.002748	.0022849	.002051	.000203	.0023898	.001081	-.000421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000360	.0000823	-.004354	.0003212	-.000035	.0005218	.0022278
Stddev	.0001406	.0000817	.009346	.0006107	.000280	.0004167	.0040640
%RSD	390.7190	99.27606	214.6486	190.1334	794.3617	79.85490	182.4225

#1	-.000089	.0000104	-.006748	.0008733	-.000072	.0002876	.0068629
#2	.000010	.0000654	.005956	.0004250	-.000295	.0002750	.0005447
#3	.000188	.0001712	-.012270	-.000335	.000261	.0010030	-.000724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000166	.0285045	.0001210	-.000611	.0070835	-.002921	.0003569
Stddev	.0001757	.0196910	.0000633	.000397	.0135355	.002773	.0007487
%RSD	1058.864	69.08037	52.32768	64.90776	191.0837	94.92753	209.7447

#1	-.000169	.0228905	.0000538	-.000870	.0048189	-.003665	-.000431
#2	.000180	.0122302	.0001297	-.000809	.0216085	.000148	.001059
#3	.000039	.0503929	.0001795	-.000154	-.005177	-.005246	.000443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304103	.0026223	.0008256	-.000015	.0005727	.0023010	.0019099
Stddev	.0380686	.0002336	.0002142	.000542	.0008090	.0079219	.0015182
%RSD	125.1835	8.907927	25.93932	3612.959	141.2531	344.2775	79.49227

#1	-.005314	.0024219	.0005797	-.000466	.0013292	.0046182	.0008052
#2	.070455	.0028789	.0009710	.000586	-.000280	-.006521	.0036411
#3	.026090	.0025662	.0009262	-.000165	.000669	.008806	.0012833

Sample Name: CCB03 Acquired: 12/26/2019 18:09:11 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025581	-.001203	-.000016
Stddev	.0030520	.000715	.000011
%RSD	119.3074	59.43788	70.70377

#1	.0037230	-.001000	-.000013
#2	-.000905	-.000612	-.000007
#3	.004856	-.001998	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.182	24914.18	8567.728	1113.591	2493.031
Stddev	11.290	45.58	97.833	3.212	14.120
%RSD	.9074141	.1829424	1.141877	.2884014	.5663727

#1	1257.121	24959.21	8454.859	1112.164	2509.153
#2	1236.336	24915.26	8620.076	1117.269	2482.863
#3	1239.088	24868.08	8628.249	1111.341	2487.077

Sample Name: K6439-01LX5 Acquired: 12/26/2019 18:13:15 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0075893	.0048905	.0160659	-.009614	.0016989	1.774099	.0048454
Stddev	.0035299	.0020570	.0009618	.005724	.0006854	.011088	.0006436
%RSD	46.51120	42.06081	5.986575	59.53739	40.34330	.6250032	13.28350

#1	.0037582	.0051956	.0171648	-.013582	.0017410	1.761455	.0045884
#2	.0082998	.0026980	.0156557	-.012208	.0009934	1.782163	.0055779
#3	.0107099	.0067779	.0153772	-.003052	.0023623	1.778679	.0043701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001093	.0002304	.0822866	.0195570	.0004523	.0026373	12.24972
Stddev	.0001086	.0002734	.0056796	.0003358	.0001717	.0003320	.22644
%RSD	99.35023	118.6806	6.902166	1.716798	37.94934	12.59001	1.848569

#1	.0001431	.0003345	.0846873	.0199327	.0006256	.0027606	11.99134
#2	-.000012	.0004365	.0758009	.0192862	.0004492	.0028902	12.34416
#3	.000197	-.000080	.0863716	.0194521	.0002823	.0022613	12.41366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061567	.1085693	.0044940	-.000469	.0597182	.0111527	.0163418
Stddev	.0004608	.0228651	.0007196	.000067	.0018803	.0006281	.0001019
%RSD	7.484329	21.06034	16.01223	14.19960	3.148592	5.632171	.6234633

#1	.0064236	.1236552	.0037532	-.000437	.0596269	.0111739	.0163216
#2	.0056247	.1197912	.0045385	-.000424	.0616424	.0105143	.0162516
#3	.0064219	.0822614	.0051904	-.000545	.0578852	.0117701	.0164523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676034	.0007044	.0003358	.0022095	.1201955	.5204484	.0293478
Stddev	.0286553	.0013996	.0002191	.0003657	.0038184	.0145511	.0007390
%RSD	17.09711	198.6856	65.23811	16.55048	3.176802	2.795877	2.517967

#1	.1382811	-.000444	.0002855	.0024823	.1227035	.5191669	.0301050
#2	.1689874	.000294	.0005757	.0023523	.1220821	.5355979	.0293099
#3	.1955416	.002263	.0001463	.0017940	.1158011	.5065805	.0286285

Sample Name: K6439-01LX5 Acquired: 12/26/2019 18:13:15 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.4295347	-.000588	-.010964
Stddev	.0026483	.001002	.000242
%RSD	.6165596	170.5435	2.209955

#1	.4267907	-.001228	-.010698
#2	.4297377	.000567	-.011023
#3	.4320757	-.001102	-.011172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.368	24811.07	8525.678	1112.858	2450.154
Stddev	1.509	99.06	60.904	9.686	.426
%RSD	.1221445	.3992456	.7143581	.8704003	.0174046

#1	1233.645	24813.33	8455.709	1119.967	2450.226
#2	1236.455	24908.98	8566.787	1116.781	2450.541
#3	1236.005	24710.90	8554.539	1101.826	2449.697

Sample Name: K6439-02 Acquired: 12/26/2019 18:17:19 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6439-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7826785	2.046476	1.083877	1.845602	.4993554	17.76694	.2532288
Stddev	.0092199	.019573	.008729	.016861	.0006529	.11397	.0006413
%RSD	1.177988	.9564228	.8053585	.9135758	.1307422	.6414617	.2532372

#1	.7884368	2.056590	1.089504	1.857698	.4988597	17.63799	.2526298
#2	.7875542	2.058923	1.088305	1.852767	.5000951	17.85416	.2539053
#3	.7720446	2.023915	1.073821	1.826342	.4991114	17.80867	.2531514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2049674	.1996222	1.371440	.5057833	.2087808	.3414201	58.34193
Stddev	.0003748	.0004971	.024380	.0020066	.0004412	.0010264	.84347
%RSD	.1828396	.2490301	1.777659	.3967379	.2113425	.3006361	1.445736

#1	.2052626	.1991176	1.346309	.5055751	.2083474	.3425386	57.37281
#2	.2045458	.1996374	1.394991	.5038889	.2092295	.3405213	58.74254
#3	.2050938	.2001115	1.373021	.5078860	.2087657	.3412004	58.91044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2309270	2.556584	.5402527	.0769815	3.350063	.3560841	.2824361
Stddev	.0038169	.037505	.0004866	.0003109	.036526	.0095159	.0028282
%RSD	1.652851	1.467003	.0900681	.4038668	1.090304	2.672371	1.001356

#1	.2267044	2.518871	.5396908	.0771615	3.308356	.3452104	.2822471
#2	.2319448	2.557004	.5405303	.0766225	3.365480	.3601519	.2853541
#3	.2341318	2.593878	.5405369	.0771605	3.376352	.3628900	.2797072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20123	.2901316	.3935594	.6733703	.7382449	5.562955	5.882637
Stddev	.19100	.0016378	.0010427	.0025933	.0090197	.014024	.005267
%RSD	1.705146	.5644837	.2649358	.3851261	1.221773	.2520947	.0895371

#1	10.98393	.2885591	.3929968	.6763439	.7287370	5.579016	5.876577
#2	11.27724	.2918276	.3929189	.6721891	.7393171	5.553137	5.885218
#3	11.34252	.2900083	.3947625	.6715778	.7466805	5.556711	5.886116

Sample Name: K6439-02 Acquired: 12/26/2019 18:17:19 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K6439-01MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.314394	.2145321	.1689916
Stddev	.022031	.0037824	.0010396
%RSD	.9518951	1.763102	.6151495

#1	2.336512	.2103025	.1678044
#2	2.314219	.2157038	.1697387
#3	2.292452	.2175900	.1694316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.237	24625.02	8504.004	1097.389	2389.171
Stddev	19.164	19.96	42.566	5.046	34.423
%RSD	1.557767	.0810647	.5005393	.4598174	1.440806

#1	1217.486	24639.17	8456.385	1099.970	2365.636
#2	1220.949	24602.19	8517.268	1091.574	2373.199
#3	1252.275	24633.70	8538.358	1100.622	2428.680

Sample Name: K6439-03 Acquired: 12/26/2019 18:21:10 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6439-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7823109	2.056542	1.091851	1.852441	.4901550	18.83785	.2535767
Stddev	.0120533	.018721	.008089	.013441	.0022875	.23506	.0024156
%RSD	1.540725	.9103256	.7408484	.7255977	.4666855	1.247803	.9525959

#1	.7843330	2.065953	1.090543	1.855571	.4902823	18.70996	.2530198
#2	.7693745	2.034982	1.084496	1.837711	.4923762	18.69446	.2514882
#3	.7932252	2.068690	1.100514	1.864042	.4878065	19.10912	.2562221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040785	.2002413	1.386415	.5118731	.2083491	.3415097	60.52806
Stddev	.0035801	.0005204	.022729	.0017754	.0005977	.0019310	.97056
%RSD	1.754254	.2598717	1.639428	.3468447	.2868755	.5654254	1.603495

#1	.2069658	.2008414	1.402255	.5117971	.2082824	.3420462	59.41647
#2	.2000727	.1999679	1.360372	.5136853	.2077876	.3393672	61.20741
#3	.2051970	.1999147	1.396617	.5101370	.2089774	.3431157	60.96032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2319613	2.580036	.5407026	.0769596	3.343360	.3546763	.2747481
Stddev	.0020977	.016177	.0011217	.0006331	.069560	.0061355	.0023103
%RSD	.9043317	.6269980	.2074494	.8226366	2.080535	1.729883	.8408922

#1	.2299811	2.566559	.5419890	.0764763	3.282306	.3477302	.2734449
#2	.2317435	2.575572	.5399282	.0776763	3.419085	.3569421	.2774156
#3	.2341595	2.597976	.5401908	.0767263	3.328689	.3593568	.2733837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29411	.2865489	.3945806	.6734996	.7054484	5.526943	5.883345
Stddev	.31629	.0056188	.0016500	.0009697	.0117991	.102244	.009806
%RSD	2.800513	1.960848	.4181666	.1439752	1.672573	1.849928	.1666758

#1	10.97578	.2800699	.3927722	.6744414	.6936649	5.498325	5.881901
#2	11.60832	.2900833	.3960042	.6725043	.7172631	5.640448	5.893793
#3	11.29822	.2894937	.3949653	.6735530	.7054172	5.442057	5.874341

Sample Name: K6439-03 Acquired: 12/26/2019 18:21:10 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K6439-01MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.162901	.2141266	.1671851
Stddev	.008490	.0025994	.0026769
%RSD	.3925450	1.213948	1.601128

#1	2.171883	.2111254	.1668724
#2	2.161814	.2155906	.1646783
#3	2.155007	.2156638	.1700045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.147	24682.75	8559.861	1101.116	2383.446
Stddev	18.355	151.92	96.808	8.675	33.622
%RSD	1.493288	.6154862	1.130952	.7878648	1.410635

#1	1223.194	24744.65	8468.968	1094.252	2365.428
#2	1249.739	24509.65	8661.660	1110.867	2422.237
#3	1214.508	24793.95	8548.955	1098.230	2362.674

Sample Name: K6439-01A Acquired: 12/26/2019 18:24:59 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.7795897	2.029245	1.076580	1.821414	.4779642	18.86024	.2513037
Stddev	.0078342	.027440	.008566	.012658	.0030703	.14669	.0022327
%RSD	1.004910	1.352203	.7957114	.6949783	.6423730	.7777856	.8884602

#1	.7826724	2.037771	1.083518	1.821817	.4750992	18.77022	.2492371
#2	.7706831	1.998554	1.067005	1.808559	.4775883	18.78099	.2510020
#3	.7854136	2.051409	1.079217	1.833866	.4812052	19.02951	.2536719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034747	.1975263	1.384251	.5080732	.2062475	.3377573	60.17210
Stddev	.0006344	.0007473	.023065	.0018337	.0005431	.0006815	.77477
%RSD	.3117897	.3783128	1.666255	.3609064	.2633293	.2017739	1.287596

#1	.2041676	.1976624	1.369706	.5070147	.2059156	.3385245	59.31986
#2	.2033345	.1967203	1.372201	.5070144	.2068742	.3372220	60.36258
#3	.2029222	.1981961	1.410845	.5101906	.2059525	.3375253	60.83388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299506	2.542008	.5351709	.0768716	3.310314	.3508403	.2753047
Stddev	.0026682	.031391	.0005554	.0007018	.040989	.0043602	.0009182
%RSD	1.160315	1.234889	.1037743	.9129713	1.238232	1.242798	.3335051

#1	.2269371	2.514801	.5345351	.0763860	3.267555	.3461766	.2753443
#2	.2309023	2.576353	.5354162	.0776762	3.314118	.3515292	.2762024
#3	.2320124	2.534870	.5355614	.0765525	3.349269	.3548150	.2743674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20517	.2844585	.3893944	.6663157	.7060360	5.521327	5.817821
Stddev	.20329	.0048550	.0003996	.0020305	.0111965	.079234	.020914
%RSD	1.814294	1.706762	.1026095	.3047302	1.585818	1.435045	.3594772

#1	10.97080	.2807310	.3896348	.6654959	.7058676	5.484025	5.794247
#2	11.31089	.2899486	.3896153	.6686279	.6949247	5.467629	5.834143
#3	11.33381	.2826958	.3889332	.6648233	.7173157	5.612327	5.825074

Sample Name: K6439-01A Acquired: 12/26/2019 18:24:59 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	2.111493	.2130765	.1655933
Stddev	.002546	.0018857	.0005268
%RSD	.1205715	.8849838	.3181031

#1	2.108700	.2114039	.1651713
#2	2.113684	.2127055	.1654250
#3	2.112094	.2151202	.1661837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.264	24807.44	8601.406	1114.199	2408.020
Stddev	20.106	46.71	27.754	10.171	37.754
%RSD	1.619772	.1882937	.3226736	.9128259	1.567846

#1	1231.094	24853.85	8570.804	1125.696	2390.114
#2	1264.423	24808.03	8608.465	1106.373	2451.395
#3	1228.276	24760.43	8624.950	1110.530	2382.550

Sample Name: K6439-04 Acquired: 12/26/2019 18:28:49 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163366	.0107606	.0757222	-.050735	.0052915	7.889744	.0217470
Stddev	.0035891	.0021150	.0016948	.004436	.0023462	.097041	.0003774
%RSD	21.96986	19.65546	2.238127	8.744380	44.33949	1.229965	1.735564

#1	.0175286	.0127344	.0740457	-.045825	.0072672	7.782916	.0213173
#2	.0123031	.0085281	.0756860	-.051926	.0026983	7.913867	.0220250
#3	.0191781	.0110193	.0774347	-.054454	.0059089	7.972448	.0218987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005839	.0014072	.4985427	.0833202	.0029287	.0128171	52.57038
Stddev	.0001111	.0001053	.0075769	.0006159	.0003559	.0010066	.87437
%RSD	19.02837	7.484566	1.519813	.7391917	12.15179	7.853356	1.663243

#1	.0004679	.0014547	.4910568	.0829307	.0029427	.0138740	51.56077
#2	.0006894	.0012865	.5062075	.0829997	.0032774	.0118698	53.06864
#3	.0005945	.0014804	.4983638	.0840303	.0025660	.0127076	53.08173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305630	.4004412	.0175581	.0000856	.4393028	.0516343	.0778227
Stddev	.0008910	.0115214	.0004954	.0008533	.0038679	.0042637	.0015387
%RSD	2.915368	2.877163	2.821663	996.4291	.8804602	8.257567	1.977151

#1	.0297092	.4110587	.0175939	-.000509	.4435852	.0518754	.0787633
#2	.0304928	.3881903	.0170457	-.000298	.4382601	.0472551	.0760471
#3	.0314871	.4020747	.0180346	.001063	.4360632	.0557723	.0786578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8469388	-.000751	.0019899	.0129185	.5351891	2.062433	.1402090
Stddev	.0214805	.004670	.0005835	.0008580	.0072969	.022202	.0018321
%RSD	2.536249	621.8991	29.32525	6.641713	1.363423	1.076482	1.306653

#1	.8702885	-.005902	.0014230	.0130048	.5271764	2.077810	.1386468
#2	.8280180	.003206	.0025888	.0120206	.5414519	2.072509	.1422254
#3	.8425099	.000444	.0019580	.0137301	.5369391	2.036980	.1397549

Sample Name: K6439-04 Acquired: 12/26/2019 18:28:49 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LIED-BF001-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.641170	.0015565	-.046171
Stddev	.010023	.0007308	.001085
%RSD	.3794890	46.94791	2.349234

#1	2.633919	.0014734	-.044927
#2	2.636983	.0008709	-.046672
#3	2.652607	.0023253	-.046916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.780	25111.74	8633.439	1132.451	2449.723
Stddev	4.207	12.64	34.546	3.526	.378
%RSD	.3371851	.0503339	.4001428	.3113379	.0154346

#1	1252.564	25125.02	8603.237	1133.285	2449.821
#2	1244.659	25099.86	8671.108	1135.485	2450.043
#3	1246.116	25110.32	8625.971	1128.583	2449.306

Sample Name: K6439-05 Acquired: 12/26/2019 18:32:50 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF002-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178638	.0126340	.0928838	-.056597	.0025460	12.94388	.0356222
Stddev	.0015700	.0008311	.0023310	.002691	.0021442	.16211	.0015818
%RSD	8.788538	6.578321	2.509545	4.755415	84.22136	1.252381	4.440352

#1	.0160713	.0116872	.0902032	-.054264	.0028090	12.78163	.0339545
#2	.0185258	.0129719	.0940134	-.055986	.0002823	12.94419	.0358110
#3	.0189943	.0132429	.0944347	-.059541	.0045465	13.10584	.0371010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008080	.0018328	.3829424	.1231105	.0028722	.0200267	59.97421
Stddev	.0000234	.0001344	.0076685	.0011555	.0001129	.0003430	1.04999
%RSD	2.891180	7.330561	2.002523	.9385682	3.931288	1.712686	1.750742

#1	.0008105	.0019722	.3820740	.1234319	.0029093	.0201968	58.76742
#2	.0008299	.0017041	.3910082	.1240713	.0029619	.0202514	60.47648
#3	.0007834	.0018220	.3757451	.1218284	.0027454	.0196319	60.67873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174597	.2550460	.0185247	.0001824	.2443999	.1325980	.0744002
Stddev	.0004610	.0149962	.0002363	.0002275	.0098365	.0033147	.0003758
%RSD	2.640476	5.879792	1.275780	124.6997	4.024757	2.499840	.5050484

#1	.0169513	.2447282	.0187901	.0003791	.2330585	.1287952	.0748245
#2	.0175769	.2481615	.0184469	-.000067	.2495361	.1348751	.0741097
#3	.0178507	.2722483	.0183371	.000235	.2506051	.1341238	.0742662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695699	.0002480	.0036537	.0072098	.5993625	2.613513	.2034356
Stddev	.060939	.0064135	.0001271	.0007365	.0041206	.016656	.0008150
%RSD	3.593718	2586.009	3.478045	10.21550	.6875029	.6373072	.4006218

#1	1.640959	-.006693	.0036761	.0080580	.5956201	2.622479	.2026817
#2	1.684778	.001483	.0037681	.0067317	.5986889	2.623765	.2033248
#3	1.761359	.005954	.0035169	.0068398	.6037784	2.594295	.2043004

Sample Name: K6439-05 Acquired: 12/26/2019 18:32:50 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LIED-BF002-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6873289	.0012892	-.045750
Stddev	.0022801	.0002637	.000768
%RSD	.3317320	20.45692	1.677707

#1	.6899266	.0010798	-.044868
#2	.6864013	.0012024	-.046269
#3	.6856589	.0015854	-.046112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.316	25340.22	8730.092	1134.518	2442.642
Stddev	12.517	81.65	23.022	3.818	28.623
%RSD	.9986922	.3222153	.2637101	.3365626	1.171802

#1	1246.726	25379.26	8714.257	1134.214	2430.754
#2	1267.751	25246.38	8756.502	1138.479	2475.293
#3	1245.471	25395.02	8719.517	1130.860	2421.878

Sample Name: K6439-06 Acquired: 12/26/2019 18:36:51 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF003-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123847	.0099103	.0848548	-.054975	.0020374	10.06763	.0253651
Stddev	.0036513	.0038089	.0022513	.005315	.0016585	.13478	.0004616
%RSD	29.48242	38.43384	2.653135	9.667635	81.40348	1.338790	1.819988

#1	.0087662	.0080170	.0823542	-.057278	.0013508	10.01004	.0248750
#2	.0160680	.0142949	.0854895	-.058749	.0008325	9.97120	.0254285
#3	.0123198	.0074191	.0867206	-.048897	.0039290	10.22164	.0257917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005374	.0015572	.2157281	.0984686	.0023620	.0161552	56.25282
Stddev	.0001670	.0002301	.0036623	.0012526	.0001548	.0002457	.89114
%RSD	31.07954	14.77574	1.697624	1.272072	6.552436	1.521016	1.584166

#1	.0007060	.0018181	.2199087	.0977881	.0022630	.0160024	55.24705
#2	.0003720	.0013835	.2130862	.0977036	.0022826	.0160245	56.56746
#3	.0005343	.0014699	.2141893	.0999141	.0025403	.0164386	56.94396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167722	.2104822	.0174808	-.000408	.2274700	.0730722	.0559263
Stddev	.0009626	.0172543	.0002462	.000301	.0098892	.0039765	.0003909
%RSD	5.739285	8.197508	1.408162	73.64606	4.347485	5.441837	.6988824

#1	.0172416	.1925706	.0172417	-.000619	.2363057	.0685487	.0555611
#2	.0156649	.2269939	.0174673	-.000064	.2167876	.0760165	.0563386
#3	.0174100	.2118820	.0177335	-.000542	.2293168	.0746513	.0558793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212849	.0019490	.0027109	.0068251	.6298621	2.749762	.1651167
Stddev	.013339	.0048296	.0002597	.0001990	.0105755	.148958	.0023223
%RSD	1.099822	247.7961	9.579930	2.916511	1.679015	5.417141	1.406460

#1	1.198586	-.003554	.0025155	.0066069	.6199015	2.758081	.1633864
#2	1.214947	.003919	.0026116	.0068715	.6287244	2.596819	.1642078
#3	1.225015	.005482	.0030056	.0069968	.6409604	2.894387	.1677560

Sample Name: K6439-06 Acquired: 12/26/2019 18:36:51 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LIED-BF003-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6605605	.0014850	-.048548
Stddev	.0026986	.0007563	.000712
%RSD	.4085372	50.92767	1.465900

#1	.6625283	.0010042	-.048180
#2	.6616691	.0010941	-.048096
#3	.6574841	.0023568	-.049369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.453	25077.56	8673.009	1116.364	2444.672
Stddev	9.031	78.74	30.748	7.720	12.563
%RSD	.7216666	.3139683	.3545300	.6915464	.5138886

#1	1249.771	25153.58	8665.426	1108.423	2442.168
#2	1243.382	24996.37	8646.761	1116.825	2433.551
#3	1261.208	25082.73	8706.839	1123.843	2458.299

Sample Name: K6439-07 Acquired: 12/26/2019 18:40:51 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF004-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216882	.0186879	.1035714	-.064973	.0024741	15.52577	.0465362
Stddev	.0030750	.0012678	.0033449	.007098	.0024541	.19776	.0002298
%RSD	14.17829	6.784295	3.229578	10.92392	99.19094	1.273758	.4938950

#1	.0224018	.0200403	.1035008	-.056786	.0052899	15.42464	.0463254
#2	.0183191	.0175263	.1069510	-.068741	.0007908	15.39904	.0465019
#3	.0243437	.0184971	.1002623	-.069393	.0013416	15.75365	.0467812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008045	.0021693	.1677455	.1271220	.0032238	.0255348	70.85632
Stddev	.0003006	.0001365	.0079058	.0015008	.0005910	.0003331	1.21798
%RSD	37.35923	6.290018	4.712985	1.180572	18.33388	1.304427	1.718950

#1	.0005163	.0020266	.1596977	.1258623	.0039009	.0252913	69.53409
#2	.0007812	.0021826	.1680377	.1287824	.0028112	.0253987	71.10237
#3	.0011160	.0022985	.1755012	.1267212	.0029592	.0259144	71.93249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203998	.2902995	.0218843	-.000316	.1645383	.0846358	.0590849
Stddev	.0001154	.0068988	.0006057	.000303	.0105821	.0002901	.0008177
%RSD	.5659116	2.376424	2.767877	95.68698	6.431391	.3427454	1.384015

#1	.0204610	.2891854	.0225622	-.000599	.1594353	.0848119	.0598215
#2	.0202666	.2976875	.0213960	-.000352	.1767049	.0843010	.0592282
#3	.0204717	.2840256	.0216948	.000003	.1574748	.0847945	.0582050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928424	.0036854	.0027247	.0064992	.6105095	2.607835	.2149450
Stddev	.017426	.0055305	.0001568	.0003060	.0023742	.138293	.0008469
%RSD	.9036650	150.0629	5.755794	4.709010	.3888911	5.302988	.3939830

#1	1.909233	-.002549	.0028207	.0063842	.6080777	2.626082	.2156665
#2	1.943260	.005605	.0025437	.0062673	.6106291	2.461324	.2140126
#3	1.932779	.008000	.0028098	.0068461	.6128216	2.736099	.2151558

Sample Name: K6439-07 Acquired: 12/26/2019 18:40:51 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LIED-BF004-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.065395	.0028893	-.057919
Stddev	.009684	.0009976	.001121
%RSD	.9090009	34.52571	1.934673

#1	1.060456	.0040384	-.056755
#2	1.076554	.0022454	-.058012
#3	1.059177	.0023842	-.058990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.062	25182.11	8664.691	1118.776	2429.968
Stddev	5.976	72.87	20.066	10.935	11.599
%RSD	.4777131	.2893598	.2315841	.9773699	.4773287

#1	1249.954	25247.90	8641.615	1112.095	2426.028
#2	1257.515	25103.79	8678.036	1131.395	2443.023
#3	1245.718	25194.65	8674.422	1112.839	2420.852

Sample Name: K6439-08 Acquired: 12/26/2019 18:44:52 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF005-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169434	.0258577	.1261774	-.085857	-.000963	8.106877	.0205696
Stddev	.0019365	.0014365	.0020074	.004224	.002475	.061221	.0006367
%RSD	11.42928	5.555401	1.590903	4.919986	256.8876	.7551728	3.095194

#1	.0185039	.0261110	.1239350	-.084191	-.003773	8.068345	.0210595
#2	.0147762	.0243114	.1278068	-.090660	.000893	8.074817	.0198500
#3	.0175501	.0271507	.1267904	-.082720	-.000010	8.177470	.0207994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014930	.0025066	.2269530	.0992758	.0059645	.0173528	94.16166
Stddev	.0004247	.0001236	.0091527	.0004021	.0001977	.0008496	1.30836
%RSD	28.44866	4.931498	4.032851	.4050624	3.315244	4.896331	1.389482

#1	.0019454	.0026299	.2280925	.0988746	.0057371	.0183298	92.85528
#2	.0011028	.0025072	.2172839	.0996788	.0060598	.0167869	94.15771
#3	.0014308	.0023827	.2354825	.0992740	.0060965	.0169417	95.47199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357987	.1230032	.0339288	-.000434	.1715332	.0631578	.0992623
Stddev	.0001258	.0312343	.0007200	.000360	.0164195	.0009064	.0007867
%RSD	.3513555	25.39308	2.122113	82.95229	9.572209	1.435205	.7925828

#1	.0358246	.0899457	.0331825	-.000447	.1785657	.0641618	.1001665
#2	.0359096	.1270426	.0339844	-.000787	.1527687	.0629123	.0988862
#3	.0356621	.1520212	.0346193	-.000068	.1832652	.0623995	.0987342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8205259	.0013017	.0016964	.0004157	.7874375	1.799742	.1696310
Stddev	.0146251	.0076541	.0001786	.0006874	.0130726	.010848	.0009243
%RSD	1.782401	588.0117	10.52569	165.3676	1.660148	.6027449	.5449064

#1	.8115429	-.006708	.0018860	-.000273	.7815730	1.811750	.1703588
#2	.8126330	.002071	.0016720	.000417	.7783240	1.790650	.1699432
#3	.8374017	.008542	.0015313	.001102	.8024155	1.796826	.1685910

Sample Name: K6439-08 Acquired: 12/26/2019 18:44:52 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LIED-BF005-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.77577	.0014658	-.090263
Stddev	.02792	.0006131	.001393
%RSD	.1769725	41.82489	1.543692

#1	15.80795	.0014646	-.088912
#2	15.76145	.0020794	-.090183
#3	15.75793	.0008533	-.091695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.206	25220.02	8715.466	1115.999	2450.282
Stddev	11.112	57.84	28.598	5.431	22.790
%RSD	.8846040	.2293316	.3281320	.4866251	.9301008

#1	1249.015	25213.69	8688.073	1113.540	2438.430
#2	1250.596	25280.76	8745.134	1122.224	2435.860
#3	1269.005	25165.61	8713.191	1112.232	2476.555

Sample Name: K6439-09 Acquired: 12/26/2019 18:48:51 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181788	.0269891	.1110459	-.074247	.0007510	12.30151	.0284325
Stddev	.0042609	.0006340	.0023555	.003098	.0014060	.05744	.0005972
%RSD	23.43851	2.348977	2.121166	4.172214	187.2076	.4669351	2.100355

#1	.0132709	.0277207	.1091485	-.077364	.0000770	12.24336	.0291218
#2	.0209312	.0266015	.1103070	-.074208	.0023672	12.30297	.0280721
#3	.0203345	.0266451	.1136823	-.071169	-.000191	12.35821	.0281036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014214	.0024362	1.776967	.0934171	.0056796	.0208765	85.87757
Stddev	.0002744	.0001129	.012484	.0009948	.0003368	.0006502	.66219
%RSD	19.30258	4.635664	.7025663	1.064897	5.930146	3.114642	.7710861

#1	.0011068	.0024472	1.771348	.0933780	.0053100	.0201397	85.37500
#2	.0015462	.0025433	1.791274	.0924424	.0057595	.0213699	85.62978
#3	.0016112	.0023182	1.768280	.0944309	.0059692	.0211200	86.62792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505015	1.083030	.0304133	-.000021	.3434388	.0650194	.0682916
Stddev	.0006232	.005777	.0010258	.000267	.0101133	.0034653	.0001281
%RSD	1.233969	.5334474	3.372957	1260.901	2.944707	5.329672	.1875797

#1	.0500722	1.079725	.0303949	-.000260	.3344687	.0679295	.0683915
#2	.0502161	1.089701	.0293968	-.000071	.3414484	.0659426	.0683361
#3	.0512163	1.079664	.0314482	.000268	.3543993	.0611859	.0681472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048430	.0034066	.0015891	.0024901	.6155495	2.139930	.2135214
Stddev	.009064	.0060429	.0003357	.0003514	.0040277	.013978	.0023899
%RSD	.8645154	177.3870	21.12693	14.11389	.6543247	.6531953	1.119286

#1	1.038972	-.002317	.0014528	.0023086	.6159931	2.127830	.2160418
#2	1.049277	.002811	.0013430	.0028951	.6113184	2.155230	.2112878
#3	1.057040	.009725	.0019716	.0022665	.6193370	2.136728	.2132345

Sample Name: K6439-09 Acquired: 12/26/2019 18:48:51 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LIED-BF006-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.387909	.0031545	-.077611
Stddev	.022252	.0007802	.000784
%RSD	.2370281	24.73350	1.009857

#1	9.365300	.0037681	-.076977
#2	9.409785	.0034190	-.077370
#3	9.388641	.0022764	-.078487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.222	25295.67	8720.292	1121.565	2449.808
Stddev	17.606	94.97	16.418	5.879	35.427
%RSD	1.393710	.3754361	.1882733	.5242176	1.446117

#1	1283.528	25261.28	8701.342	1115.428	2490.621
#2	1252.224	25403.05	8730.230	1127.148	2426.989
#3	1253.914	25222.69	8729.304	1122.117	2431.814

Sample Name: CCV04 Acquired: 12/26/2019 18:52:51 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	5.182410	5.027643	5.095057	5.115544	5.131631	10.06957	9.911083
Stddev	.014052	.012555	.020471	.013709	.007818	.07700	.100516
%RSD	.2711413	.2497292	.4017871	.2679790	.1523566	.7646327	1.014178

#1	5.196572	5.015297	5.074303	5.119263	5.125652	10.13557	9.803099
#2	5.168471	5.040398	5.115233	5.100359	5.140478	10.08816	9.928225
#3	5.182186	5.027234	5.095636	5.127009	5.128761	9.98498	10.00193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2523400	2.529245	24.79894	1.009174	2.532164	1.313880	5.098199
Stddev	.0030758	.006900	.16363	.001428	.009343	.002742	.064761
%RSD	1.218924	.2727923	.6598404	.1415186	.3689606	.2086943	1.270274

#1	.2555506	2.521471	24.89584	1.010225	2.521489	1.312222	5.024803
#2	.2520499	2.531622	24.89096	1.009749	2.536156	1.312372	5.122493
#3	.2494195	2.534642	24.61001	1.007548	2.538848	1.317045	5.147300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498697	25.43481	2.556155	1.257720	24.68043	2.468087	2.582902
Stddev	.028625	.04969	.005459	.000827	.16252	.015997	.013165
%RSD	1.145588	.1953446	.2135566	.0657659	.6584996	.6481420	.5096801

#1	2.527416	25.43925	2.549957	1.258528	24.49920	2.465950	2.586652
#2	2.498507	25.38305	2.558262	1.256875	24.81323	2.485045	2.593785
#3	2.470167	25.48213	2.560247	1.257757	24.72885	2.453266	2.568270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05590	5.006610	5.105716	5.067407	4.967781	4.793580	5.119563
Stddev	.12562	.052018	.007070	.016852	.022373	.136204	.011355
%RSD	.5013759	1.038981	.1384680	.3325487	.4503630	2.841380	.2218006

#1	24.93683	5.055526	5.111468	5.049808	4.971664	4.651512	5.106766
#2	25.18718	5.012339	5.097823	5.069017	4.987958	4.806186	5.128435
#3	25.04369	4.951964	5.107856	5.083395	4.943721	4.923043	5.123488

Sample Name: CCV04 Acquired: 12/26/2019 18:52:51 Type: Unk
 Method: NON EPA-6010-200.7(v178) 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	5.043430	4.809800	5.011502
Stddev	.012389	.045361	.023238
%RSD	.2456381	.9430854	.4636922

#1	5.043528	4.833363	5.031413
#2	5.030993	4.838529	5.017124
#3	5.055770	4.757507	4.985969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.848	23722.14	8373.086	1043.228	2193.842
Stddev	2.245	47.06	114.306	1.167	2.436
%RSD	.1915626	.1983771	1.365162	.1118652	.1110537

#1	1169.949	23669.49	8255.067	1044.036	2196.413
#2	1174.325	23736.82	8380.916	1043.759	2193.547
#3	1171.270	23760.10	8483.277	1041.890	2191.567

Sample Name: CCB04 Acquired: 12/26/2019 18:56:49 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0015279	-.001062	.0012229	-.004451	-.001003	.0013882	-.000013
Stddev	.0019999	.001019	.0011455	.003957	.001319	.0056696	.000249
%RSD	130.8865	96.01135	93.67178	88.89721	131.4782	408.3966	1916.689

#1	.0013963	-.002146	.0022725	-.008386	-.000309	.0060034	-.000300
#2	.0035904	-.000122	.0013953	-.000472	-.000176	-.004940	.000120
#3	-.000403	-.000917	.0000010	-.004496	-.002523	.003102	.000142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000141	.0000574	-.004548	.0001922	.0001390	-.000305	-.003938
Stddev	.0001357	.0000640	.013779	.0005639	.0002392	.000273	.006573
%RSD	963.9587	111.5774	302.9964	293.3385	172.0929	89.55774	166.9179

#1	-.000045	.0000932	.003448	.0005481	-.000137	-.000620	-.008634
#2	-.000082	-.000017	.003367	.0004866	.000285	-.000150	-.006753
#3	.000169	.000095	-.020458	-.000458	.000269	-.000145	.003574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005405	.0087371	.0007022	-.001000	.0033165	-.002952	.0001173
Stddev	.0003666	.0015066	.0006391	.000235	.0185868	.002563	.0003477
%RSD	67.82318	17.24423	91.01398	23.50613	560.4404	86.81567	296.4020

#1	.0007978	.0096331	.0006687	-.000839	-.015128	-.005870	.0004612
#2	.0007029	.0095805	.0000805	-.001270	.022042	-.001070	-.000234
#3	.0001208	.0069976	.0013574	-.000892	.003035	-.001915	.000125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084512	.0009328	.0008634	.0005871	.0011185	.0192671	-.001681
Stddev	.0291186	.0011191	.0002866	.0001702	.0020339	.0087529	.000503
%RSD	344.5497	119.9655	33.19417	28.98845	181.8355	45.42935	29.90109

#1	.0235583	.0002682	.0011935	.0007693	-.001203	.0186395	-.001798
#2	.0269115	.0003055	.0007191	.0004322	.001972	.0283170	-.002115
#3	-.025116	.0022249	.0006777	.0005598	.002587	.0108449	-.001130

Sample Name: CCB04 Acquired: 12/26/2019 18:56:49 Type: Unk
 Method: NON EPA-6010-200.7(v178) 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	.0001764	-.001461	-.000002
Stddev	.0060676	.002389	.000004
%RSD	3438.990	163.5946	182.7531

#1	-.001416	-.001876	.000001
#2	-.004936	.001109	-.000000
#3	.006881	-.003615	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.671	25149.16	8492.785	1108.081	2497.175
Stddev	7.506	204.77	20.673	2.098	8.702
%RSD	.6016282	.8142392	.2434223	.1893490	.3484784

#1	1239.644	24925.52	8491.877	1108.606	2489.866
#2	1248.851	25194.47	8513.897	1109.867	2494.858
#3	1254.517	25327.48	8472.581	1105.770	2506.801

Sample Name: K6439-10 Acquired: 12/26/2019 19:00:52 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF007-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260709	.0413161	.1548990	-.102258	.0017651	24.77000	.0501475
Stddev	.0020294	.0014262	.0041927	.002725	.0001220	.42916	.0012012
%RSD	7.784289	3.452003	2.706700	2.665023	6.914311	1.732581	2.395286

#1	.0237286	.0396943	.1558659	-.100006	.0018759	24.50156	.0505905
#2	.0271808	.0418794	.1503074	-.105288	.0016343	24.54348	.0487878
#3	.0273034	.0423747	.1585238	-.101480	.0017850	25.26496	.0510643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023331	.0043218	4.443340	.1349993	.0139934	.0397001	122.1787
Stddev	.0003293	.0001484	.110862	.0014438	.0007744	.0010390	.9233
%RSD	14.11623	3.432767	2.495021	1.069509	5.533864	2.617110	.7556994

#1	.0026864	.0044912	4.333560	.1344165	.0148873	.0399853	121.1342
#2	.0022783	.0042592	4.441205	.1339380	.0135301	.0385483	122.5159
#3	.0020346	.0042150	4.555254	.1366434	.0135627	.0405667	122.8861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1642031	3.471837	.0558305	.0009153	4.490526	.1084861	.1055916
Stddev	.0024128	.021683	.0012940	.0004293	.041118	.0035273	.0000774
%RSD	1.469418	.6245266	2.317822	46.90262	.9156667	3.251358	.0733401

#1	.1619562	3.453295	.0564098	.0007018	4.473252	.1125442	.1056784
#2	.1639001	3.466539	.0543480	.0006346	4.537464	.1061564	.1055666
#3	.1667532	3.495678	.0567336	.0014095	4.460863	.1067576	.1055297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.322841	.0151465	.0023040	.0007442	.7491574	2.983432	.3641970
Stddev	.034993	.0066212	.0003696	.0004593	.0021723	.092881	.0024393
%RSD	1.053109	43.71447	16.04349	61.71775	.2899608	3.113229	.6697858

#1	3.356165	.0145423	.0019538	.0010100	.7487014	3.073016	.3622217
#2	3.325969	.0220492	.0022678	.0010088	.7472492	2.887573	.3669236
#3	3.286389	.0088481	.0026904	.0002138	.7515214	2.989708	.3634458

Sample Name: K6439-10 Acquired: 12/26/2019 19:00:52 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF007-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.76097	.0109639	-.066324
Stddev	.08154	.0015194	.000416
%RSD	.4346489	13.85851	.6269505

#1	18.68550	.0094417	-.065849
#2	18.74995	.0124805	-.066499
#3	18.84747	.0109696	-.066623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.143	25585.77	8938.645	1125.092	2399.995
Stddev	14.360	62.25	123.368	7.169	29.087
%RSD	1.130597	.2433126	1.380168	.6372074	1.211956

#1	1285.761	25523.18	8971.447	1121.221	2433.004
#2	1267.158	25647.68	9042.298	1120.691	2388.862
#3	1257.510	25586.45	8802.191	1133.365	2378.119

Sample Name: K6439-11 Acquired: 12/26/2019 19:04:51 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF008-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253793	.0307647	.1431835	-.099163	-.000878	16.36891	.0595813
Stddev	.0018077	.0012915	.0024669	.002212	.001982	.15066	.0006088
%RSD	7.122521	4.197821	1.722857	2.231045	225.7205	.9203862	1.021804

#1	.0274665	.0321362	.1403672	-.096610	-.002630	16.21517	.0589295
#2	.0243451	.0295719	.1442217	-.100351	.001274	16.37529	.0596790
#3	.0243263	.0305861	.1449614	-.100527	-.001278	16.51628	.0601353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015151	.0032074	2.070134	.1143799	.0072537	.0256190	110.0456
Stddev	.0004132	.0002614	.044224	.0009615	.0002883	.0019546	1.6407
%RSD	27.27339	8.149393	2.136271	.8406565	3.974347	7.629542	1.490970

#1	.0019921	.0035060	2.019352	.1137731	.0071959	.0276114	108.1978
#2	.0012659	.0030204	2.100170	.1154886	.0069987	.0237044	110.6076
#3	.0012873	.0030957	2.090881	.1138780	.0075665	.0255412	111.3316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829780	1.678180	.0413385	-.000115	1.237212	.0751753	.0724113
Stddev	.0009941	.011171	.0006989	.000375	.019700	.0052305	.0007728
%RSD	1.198063	.6656320	1.690618	326.7444	1.592275	6.957764	1.067269

#1	.0818324	1.687451	.0406617	-.000322	1.214645	.0762381	.0732554
#2	.0834880	1.681310	.0412964	.000318	1.250971	.0797928	.0722399
#3	.0836137	1.665778	.0420575	-.000341	1.246019	.0694950	.0717385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.889701	-.001334	.0207461	-.009929	.8759017	3.283066	.2792844
Stddev	.043349	.008159	.0002708	.000767	.0037704	.140983	.0023202
%RSD	2.293945	611.4340	1.305424	7.721887	.4304537	4.294246	.8307703

#1	1.863491	-.010278	.0204340	-.010797	.8747943	3.347397	.2770504
#2	1.865875	.000574	.0208850	-.009646	.8728091	3.121392	.2816822
#3	1.939737	.005701	.0209193	-.009345	.8801018	3.380408	.2791206

Sample Name: K6439-11 Acquired: 12/26/2019 19:04:51 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF008-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	44.71078	.0073931	-.085003
Stddev	.27111	.0003985	.001402
%RSD	.6063578	5.390051	1.649809

#1	44.93427	.0076006	-.083402
#2	44.78886	.0069337	-.085597
#3	44.40920	.0076450	-.086011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.314	25179.29	8647.639	1114.562	2445.130
Stddev	10.953	38.57	53.691	7.442	22.025
%RSD	.8759930	.1531830	.6208788	.6676734	.9007875

#1	1240.786	25207.85	8613.414	1107.712	2426.584
#2	1247.875	25135.41	8619.983	1122.480	2439.333
#3	1262.280	25194.60	8709.521	1113.493	2469.475

Sample Name: K6439-12 Acquired: 12/26/2019 19:08:50 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF009-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186016	.0268144	.1084344	-.076009	.0028546	13.39102	.0369413
Stddev	.0016833	.0023076	.0023713	.003789	.0010185	.17972	.0005690
%RSD	9.048929	8.605795	2.186836	4.985339	35.67898	1.342090	1.540287

#1	.0168608	.0294778	.1057299	-.071656	.0036564	13.27187	.0364613
#2	.0187233	.0255488	.1094166	-.078571	.0017086	13.30345	.0367927
#3	.0202207	.0254164	.1101568	-.077799	.0031987	13.59774	.0375699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011386	.0027103	.9480356	.0990281	.0053755	.0217993	85.70531
Stddev	.0001564	.0001789	.0096442	.0004619	.0000981	.0010168	1.32321
%RSD	13.73215	6.599282	1.017281	.4664151	1.824187	4.664520	1.543903

#1	.0010463	.0027376	.9447345	.0987467	.0053992	.0227282	84.31055
#2	.0010504	.0028740	.9404754	.0987764	.0054596	.0219568	85.86245
#3	.0013191	.0025194	.9588969	.0995612	.0052678	.0207130	86.94293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423386	.6841476	.0307294	.0001511	.3031015	.0748456	.0552585
Stddev	.0003501	.0227684	.0001900	.0003771	.0109768	.0014460	.0005056
%RSD	.8267971	3.327989	.6184245	249.4726	3.621492	1.931960	.9150658

#1	.0419444	.6660379	.0305583	-.000215	.3115126	.0755614	.0553814
#2	.0426131	.7097078	.0306960	.000538	.2906843	.0757940	.0547027
#3	.0424582	.6766971	.0309340	.000131	.3071075	.0731813	.0556914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483948	-.003338	.0022969	.0033197	.6307392	2.978848	.2192456
Stddev	.040237	.003544	.0002670	.0008354	.0112611	.171715	.0019489
%RSD	2.711478	106.1719	11.62217	25.16458	1.785388	5.764462	.8889031

#1	1.437944	-.007296	.0023345	.0028021	.6219823	3.040695	.2214850
#2	1.501320	-.002258	.0020131	.0042834	.6267930	2.784777	.2179336
#3	1.512581	-.000460	.0025431	.0028735	.6434424	3.111072	.2183182

Sample Name: K6439-12 Acquired: 12/26/2019 19:08:50 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LIED-BF009-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.432593	.0032311	-.072994
Stddev	.010268	.0015644	.001278
%RSD	.1381482	48.41876	1.750611

#1	7.422259	.0043537	-.071689
#2	7.442793	.0038954	-.073052
#3	7.432728	.0014441	-.074242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.715	25364.87	8757.957	1119.945	2435.035
Stddev	9.012	46.19	9.401	6.597	19.937
%RSD	.7188619	.1820918	.1073395	.5890199	.8187546

#1	1263.998	25347.43	8749.575	1112.403	2457.934
#2	1247.186	25417.24	8768.121	1124.638	2421.530
#3	1249.962	25329.94	8756.174	1122.794	2425.642

Sample Name: K6439-13 Acquired: 12/26/2019 19:12:51 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF010-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164076	.0181758	.1011113	-.068577	.0016315	9.563380	.0224362
Stddev	.0043417	.0022218	.0042163	.002143	.0014240	.073638	.0008638
%RSD	26.46157	12.22415	4.169914	3.124704	87.28210	.7700016	3.850004

#1	.0145781	.0157361	.1037342	-.069022	.0026713	9.479548	.0223059
#2	.0213646	.0187083	.0962478	-.070462	.0000085	9.592979	.0216450
#3	.0132801	.0200830	.1033520	-.066247	.0022146	9.617613	.0233578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007749	.0021404	.1961529	.0949110	.0040184	.0150333	70.76809
Stddev	.0002927	.0001510	.0185460	.0012738	.0005078	.0009989	1.21121
%RSD	37.76820	7.055199	9.454871	1.342105	12.63797	6.644819	1.711514

#1	.0010282	.0019838	.1766543	.0940661	.0044807	.0159141	69.81799
#2	.0004545	.0022852	.1982338	.0942909	.0034748	.0139479	70.35431
#3	.0008419	.0021522	.2135708	.0963762	.0040996	.0152379	72.13196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247543	.1563936	.0243376	.0003165	.1896227	.0646641	.0725810
Stddev	.0005471	.0094128	.0008166	.0003299	.0112242	.0039803	.0007020
%RSD	2.210008	6.018661	3.355276	104.2208	5.919209	6.155426	.9672274

#1	.0241306	.1614993	.0234046	-.000064	.1821402	.0662947	.0728563
#2	.0249794	.1621504	.0249223	.000527	.1841992	.0675701	.0731036
#3	.0251529	.1455311	.0246860	.000487	.2025286	.0601273	.0717830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9217591	.0000168	.0018648	.0025098	.6377205	2.804141	.1573747
Stddev	.0569645	.0042382	.0003910	.0013315	.0131508	.039294	.0017143
%RSD	6.179975	25219.66	20.96496	53.05035	2.062154	1.401275	1.089284

#1	.8561967	-.004078	.0016919	.0039242	.6231103	2.798482	.1562514
#2	.9499434	-.000256	.0015902	.0023244	.6486103	2.767984	.1565249
#3	.9591372	.004385	.0023125	.0012808	.6414410	2.845958	.1593479

Sample Name: K6439-13 Acquired: 12/26/2019 19:12:51 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF010-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.078044	-.000096	-.066714
Stddev	.013344	.000295	.000970
%RSD	.1469948	307.0315	1.454362

#1	9.079626	-.000349	-.066000
#2	9.090527	-.000168	-.066324
#3	9.063979	.000228	-.067819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.394	25206.93	8727.660	1110.068	2473.962
Stddev	12.956	147.22	64.658	18.388	24.834
%RSD	1.026298	.5840645	.7408356	1.656463	1.003801

#1	1270.553	25137.19	8673.542	1094.068	2486.413
#2	1247.455	25376.07	8710.176	1105.980	2445.366
#3	1269.174	25107.54	8799.261	1130.156	2490.106

Sample Name: K6439-14 Acquired: 12/26/2019 19:16:52 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF011-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152330	.0143879	.0850336	-.056331	.0022702	8.886703	.0178157
Stddev	.0011108	.0015240	.0010245	.004587	.0023876	.186694	.0011472
%RSD	7.292243	10.59208	1.204806	8.142818	105.1694	2.100826	6.439148

#1	.0140933	.0126344	.0838619	-.059373	.0003160	8.722312	.0167356
#2	.0163125	.0153930	.0857606	-.058566	.0049315	8.848125	.0190199
#3	.0152932	.0151362	.0854783	-.051055	.0015632	9.089673	.0176916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007574	.0017176	.0858752	.0853852	.0026828	.0134883	58.53302
Stddev	.0004605	.0000943	.0037408	.0012507	.0003727	.0008999	.66689
%RSD	60.79569	5.488224	4.356049	1.464733	13.89255	6.671812	1.139348

#1	.0009697	.0017742	.0840769	.0856775	.0026735	.0145261	57.80272
#2	.0002291	.0017699	.0833732	.0864638	.0030601	.0129254	58.68666
#3	.0010735	.0016088	.0901755	.0840143	.0023149	.0130132	59.10969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157019	.1245721	.0195450	-.001034	.1276817	.0572958	.0439584
Stddev	.0008127	.0274993	.0002018	.000319	.0102410	.0001085	.0004581
%RSD	5.175984	22.07500	1.032444	30.84207	8.020711	.1893813	1.042157

#1	.0148198	.1465019	.0197779	-.001349	.1270463	.0572727	.0444377
#2	.0158655	.0937194	.0194351	-.001043	.1382256	.0572006	.0439126
#3	.0164203	.1334950	.0194221	-.000711	.1177732	.0574139	.0435249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7997850	-.007138	.0017377	.0045931	.5870850	2.753298	.1409382
Stddev	.0337885	.004262	.0000110	.0006557	.0065684	.055833	.0004213
%RSD	4.224703	59.71459	.6301148	14.27491	1.118816	2.027860	.2989387

#1	.7668202	-.010154	.0017252	.0047440	.5795090	2.798118	.1414247
#2	.7981937	-.008997	.0017452	.0051602	.5911855	2.771022	.1406984
#3	.8343410	-.002262	.0017429	.0038752	.5905604	2.690755	.1406916

Sample Name: K6439-14 Acquired: 12/26/2019 19:16:52 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF011-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.445818	.0020657	-.055261
Stddev	.002754	.0012850	.000733
%RSD	.0799246	62.20671	1.327123

#1	3.447925	.0013059	-.054625
#2	3.446826	.0013419	-.055094
#3	3.442701	.0035494	-.056063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.971	25190.06	8711.389	1133.078	2440.012
Stddev	4.122	38.31	120.357	24.451	8.673
%RSD	.3310948	.1520916	1.381604	2.157919	.3554432

#1	1242.712	25146.61	8761.538	1140.147	2432.124
#2	1242.473	25218.97	8798.563	1153.216	2438.611
#3	1249.729	25204.60	8574.067	1105.872	2449.300

Sample Name: K6439-15 Acquired: 12/26/2019 19:20:52 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF012-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144616	.0125293	.0872871	-.058414	.0007939	8.563094	.0208303
Stddev	.0024947	.0016730	.0003534	.003405	.0021323	.115334	.0004956
%RSD	17.25065	13.35258	.4048151	5.828504	268.5803	1.346877	2.379260

#1	.0117111	.0107013	.0869406	-.058831	-.000815	8.444199	.0211417
#2	.0165782	.0129022	.0872738	-.061592	-.000016	8.570577	.0210904
#3	.0150953	.0139843	.0876469	-.054821	.003212	8.674504	.0202588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005971	.0017685	.3323293	.0910298	.0029232	.0145033	61.17474
Stddev	.0003026	.0001767	.0078463	.0010750	.0004050	.0000646	.92820
%RSD	50.67719	9.993719	2.360999	1.180971	13.85349	.4456165	1.517293

#1	.0003932	.0018579	.3233753	.0911763	.0028143	.0145778	60.16740
#2	.0004533	.0018828	.3380037	.0920241	.0033714	.0144695	61.36139
#3	.0009448	.0015650	.3356089	.0898891	.0025838	.0144625	61.99543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221681	.2863729	.0196380	-.000441	.1673527	.0540580	.0535818
Stddev	.0006585	.0313148	.0000865	.000238	.0127893	.0018975	.0005860
%RSD	2.970442	10.93498	.4403810	53.89581	7.642150	3.510103	1.093728

#1	.0215370	.2976200	.0195655	-.000593	.1802174	.0519484	.0537977
#2	.0228509	.3105108	.0196147	-.000167	.1672007	.0556254	.0529185
#3	.0221163	.2509879	.0197337	-.000563	.1546400	.0546000	.0540293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8364721	-.003247	.0017060	.0079883	.6616466	2.271977	.1472347
Stddev	.0150007	.004321	.0002109	.0013373	.0125979	.048520	.0032024
%RSD	1.793325	133.0661	12.36220	16.74079	1.904018	2.135576	2.175042

#1	.8269728	-.007646	.0014761	.0094145	.6471103	2.313738	.1438896
#2	.8537653	-.003085	.0018906	.0067624	.6693926	2.218752	.1502722
#3	.8286781	.000991	.0017512	.0077881	.6684370	2.283440	.1475424

Sample Name: K6439-15 Acquired: 12/26/2019 19:20:52 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LIED-BF012-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.504530	.0006860	-.055434
Stddev	.006717	.0011486	.001150
%RSD	.1916744	167.4440	2.073883

#1	3.498250	.0007950	-.054152
#2	3.503727	-.000513	-.055780
#3	3.511612	.001776	-.056372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.799	25077.77	8603.760	1117.507	2480.940
Stddev	18.135	56.93	29.458	15.554	33.107
%RSD	1.434945	.2270162	.3423825	1.391810	1.334458

#1	1259.054	25027.59	8591.590	1135.461	2465.786
#2	1283.835	25139.63	8637.353	1108.929	2518.912
#3	1248.509	25066.08	8582.337	1108.132	2458.123

Sample Name: K6439-16 Acquired: 12/26/2019 19:24:54 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF013-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171704	.0012772	.0903721	-.050517	.0017537	12.62541	.0245429
Stddev	.0004383	.0011909	.0018632	.003689	.0015399	.10935	.0007032
%RSD	2.552640	93.24112	2.061642	7.302124	87.81052	.8660921	2.865117

#1	.0168980	.0010233	.0887175	-.046261	.0005208	12.52331	.0239114
#2	.0169372	.0025746	.0923902	-.052492	.0012604	12.61214	.0244168
#3	.0176760	.0002338	.0900086	-.052797	.0034797	12.74079	.0253007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006387	.0013771	.1123359	.1139367	.0033561	.0115551	48.40510
Stddev	.0004051	.0001602	.0247031	.0008941	.0001221	.0005392	.66905
%RSD	63.43194	11.63716	21.99036	.7847718	3.638537	4.666549	1.382184

#1	.0010934	.0015249	.1301442	.1134495	.0032955	.0114036	47.63318
#2	.0003162	.0013995	.1227291	.1133919	.0032760	.0111079	48.76410
#3	.0005064	.0012068	.0841343	.1149686	.0034966	.0121539	48.81802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198873	.1684273	.0159994	.0000419	.1831309	.0801408	.0491949
Stddev	.0003428	.0153460	.0005428	.0004927	.0057189	.0034108	.0002729
%RSD	1.723712	9.111330	3.392684	1175.179	3.122848	4.255985	.5547507

#1	.0195718	.1700531	.0155367	-.000509	.1893376	.0803177	.0488798
#2	.0198380	.1828956	.0165969	.000195	.1819803	.0766451	.0493479
#3	.0202520	.1523331	.0158647	.000440	.1780747	.0834597	.0493569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9176454	-.003334	.0020015	.0052112	.8180519	3.372884	.1725179
Stddev	.0541612	.004326	.0004552	.0010562	.0067627	.073824	.0020101
%RSD	5.902196	129.7783	22.74513	20.26888	.8266787	2.188763	1.165170

#1	.8632479	-.007969	.0024694	.0059023	.8148536	3.355555	.1734757
#2	.9715672	.000597	.0015601	.0039953	.8258205	3.453832	.1702080
#3	.9181210	-.002628	.0019750	.0057359	.8134817	3.309266	.1738699

Sample Name: K6439-16 Acquired: 12/26/2019 19:24:54 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LIED-BF013-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5369955	.0028999	-.044599
Stddev	.0033009	.0016821	.000654
%RSD	.6146901	58.00426	1.467194

#1	.5344498	.0047385	-.043868
#2	.5407250	.0025227	-.045130
#3	.5358116	.0014384	-.044798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.739	25179.28	8618.423	1118.462	2465.505
Stddev	10.945	15.80	60.843	10.154	19.688
%RSD	.8653929	.0627368	.7059619	.9078354	.7985183

#1	1275.382	25196.25	8573.607	1115.666	2483.691
#2	1265.319	25165.01	8687.687	1110.000	2468.225
#3	1253.516	25176.58	8593.975	1129.721	2444.599

Sample Name: K6439-17 Acquired: 12/26/2019 19:28:55 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LIED-BF014-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134913	.0168146	.0919022	-.065473	.0009453	5.499862	.0132508
Stddev	.0037404	.0015225	.0026157	.001487	.0020385	.142256	.0008446
%RSD	27.72455	9.054547	2.846168	2.270988	215.6384	2.586544	6.373523

#1	.0162218	.0154001	.0888831	-.067014	.0004103	5.335598	.0128442
#2	.0150242	.0166178	.0934894	-.064046	.0031980	5.581848	.0142218
#3	.0092280	.0184259	.0933339	-.065359	-.000772	5.582139	.0126866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005542	.0019065	.1342418	.0704580	.0031727	.0109523	67.16331
Stddev	.0001422	.0001734	.0090016	.0009026	.0003652	.0011790	1.60545
%RSD	25.65373	9.097002	6.705498	1.281027	11.50946	10.76459	2.390367

#1	.0004109	.0020078	.1407978	.0698996	.0028399	.0122863	65.37245
#2	.0006952	.0020055	.1379489	.0714993	.0035634	.0105203	67.64391
#3	.0005566	.0017063	.1239786	.0699751	.0031148	.0100503	68.47357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208737	.1029297	.0219096	-.000238	.2237117	.0437466	.0480160
Stddev	.0007230	.0166822	.0006999	.000707	.0055818	.0025470	.0006203
%RSD	3.463843	16.20736	3.194655	297.7508	2.495091	5.822118	1.291974

#1	.0200540	.0898193	.0226782	-.000885	.2298064	.0420314	.0484872
#2	.0211465	.0972627	.0213089	-.000345	.2224802	.0425351	.0482478
#3	.0214206	.1217072	.0217416	.000517	.2188485	.0466732	.0473132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5612239	-.010694	.0009879	.0029580	.6233068	1.606978	.1164557
Stddev	.0102765	.006936	.0002773	.0005930	.0157852	.070165	.0031878
%RSD	1.831085	64.86363	28.07095	20.04862	2.532485	4.366260	2.737396

#1	.5503150	-.016837	.0007160	.0023256	.6052481	1.533602	.1198443
#2	.5707222	-.012074	.0012702	.0030468	.6344772	1.613915	.1160065
#3	.5626344	-.003171	.0009774	.0035016	.6301950	1.673417	.1135162

Sample Name: K6439-17 Acquired: 12/26/2019 19:28:55 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LIED-BF014-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.192111	-.001535	-.064489
Stddev	.004527	.001921	.001488
%RSD	.0552547	125.2069	2.306630

#1	8.197230	.000616	-.062841
#2	8.190469	-.002138	-.064893
#3	8.188635	-.003082	-.065732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.696	25287.26	8657.161	1124.168	2468.864
Stddev	6.961	77.42	70.209	14.804	10.325
%RSD	.5561340	.3061596	.8109990	1.316904	.4182275

#1	1244.195	25314.07	8607.136	1116.000	2458.712
#2	1252.946	25347.72	8626.924	1141.257	2468.524
#3	1257.947	25200.00	8737.423	1115.247	2479.355

Sample Name: K6437-01 Acquired: 12/26/2019 19:32:55 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-2-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586413	.0257123	1.017002	-.161981	.0136075	122.4086	.6655417
Stddev	.0083259	.0047430	.002458	.003968	.0029609	1.1309	.0052662
%RSD	14.19798	18.44630	.2416592	2.449573	21.75920	.9238443	.7912616

#1	.0572763	.0229220	1.019748	-.166005	.0168644	121.1075	.6594965
#2	.0675654	.0311887	1.015009	-.161868	.0110785	122.9624	.6679954
#3	.0510823	.0230263	1.016249	-.158072	.0128796	123.1558	.6691333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083140	.0120010	20.20772	.2159208	.0861216	.2507980	192.9981
Stddev	.0001932	.0002636	.21383	.0005382	.0008486	.0029639	1.7716
%RSD	2.323322	2.196787	1.058167	.2492430	.9853866	1.181789	.9179483

#1	.0082843	.0123000	19.96148	.2157739	.0851699	.2539470	191.1258
#2	.0081374	.0119010	20.34658	.2154713	.0863949	.2480626	193.2203
#3	.0085203	.0118019	20.31511	.2165171	.0867998	.2503844	194.6481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.409644	36.39224	.3136640	.0006030	1.755591	.2434303	.9217260
Stddev	.033616	.41707	.0008310	.0002949	.015414	.0042018	.0025442
%RSD	.7623302	1.146036	.2649236	48.90962	.8779666	1.726070	.2760249

#1	4.371124	35.91797	.3130114	.0005524	1.740748	.2385856	.9203078
#2	4.424761	36.55696	.3133810	.0003367	1.754507	.2456254	.9202070
#3	4.433048	36.70180	.3145995	.0009200	1.771518	.2460799	.9246632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.648339	.0260634	-.001727	.0550323	2.234415	2.007146	6.282296
Stddev	.075672	.0069873	.000323	.0015421	.017812	.022689	.008265
%RSD	1.138217	26.80890	18.69693	2.802090	.7971712	1.130403	.1315600

#1	6.607299	.0244438	-.001456	.0537436	2.214426	2.033330	6.288998
#2	6.602052	.0200281	-.002084	.0546124	2.248607	1.993299	6.284829
#3	6.735665	.0337183	-.001640	.0567408	2.240210	1.994809	6.273061

Sample Name: K6437-01 Acquired: 12/26/2019 19:32:55 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-2-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7885138	.1132210	-.097269
Stddev	.0067373	.0024160	.001106
%RSD	.8544264	2.133840	1.137207

#1	.7895854	.1104314	-.096303
#2	.7946509	.1145929	-.097029
#3	.7813049	.1146385	-.098476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.226	26588.09	9324.016	1165.490	2280.856
Stddev	23.129	63.61	12.131	4.163	32.949
%RSD	1.763941	.2392253	.1301047	.3571654	1.444571

#1	1299.499	26586.04	9337.016	1170.258	2262.389
#2	1337.869	26652.70	9312.998	1162.578	2318.896
#3	1296.308	26525.54	9322.035	1163.634	2261.282

Sample Name: K6437-02 Acquired: 12/26/2019 19:36:49 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-2-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686126	.0298846	3.392809	-.162994	.0168750	57.76249	1.435283
Stddev	.0046701	.0011115	.005111	.006186	.0020476	.56552	.008922
%RSD	6.806547	3.719226	.1506562	3.795013	12.13417	.9790488	.6216260

#1	.0634155	.0305194	3.398486	-.169992	.0173060	57.11353	1.425470
#2	.0724573	.0286012	3.388572	-.160735	.0186728	58.14985	1.437472
#3	.0699650	.0305332	3.391369	-.158256	.0146461	58.02410	1.442907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068948	.0149214	20.17401	.1677473	.0656602	.5135457	202.2822
Stddev	.0003652	.0000750	.18676	.0006176	.0007269	.0009881	2.4507
%RSD	5.296363	.5027444	.9257511	.3681575	1.107142	.1924164	1.211543

#1	.0072659	.0149553	19.95938	.1673600	.0648638	.5146826	199.4712
#2	.0065359	.0149734	20.26317	.1674224	.0662880	.5130603	203.4050
#3	.0068825	.0148354	20.29949	.1684595	.0658289	.5128941	203.9703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.257136	20.03606	.2211581	.0005817	1.508125	.1966464	2.130434
Stddev	.015504	.29236	.0007855	.0012115	.016062	.0035835	.019076
%RSD	.6868781	1.459182	.3551801	208.2698	1.065049	1.822284	.8953889

#1	2.239611	19.71394	.2212161	.0000646	1.489835	.1931383	2.147457
#2	2.269066	20.28461	.2203452	-.000285	1.514606	.2003007	2.134030
#3	2.262731	20.10961	.2219130	.001966	1.519934	.1965002	2.109817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.089401	.0199912	.0055078	.0984426	2.397203	1.837247	6.782454
Stddev	.111454	.0145705	.0002173	.0011268	.027580	.019666	.006922
%RSD	1.377781	72.88448	3.945689	1.144588	1.150528	1.070404	.1020506

#1	7.973831	.0031685	.0052667	.0980252	2.367125	1.859701	6.785282
#2	8.098146	.0286158	.0055682	.0975841	2.403176	1.828960	6.787514
#3	8.196224	.0281892	.0056885	.0997185	2.421307	1.823081	6.774566

Sample Name: K6437-02 Acquired: 12/26/2019 19:36:49 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-2-(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.793372	.0849355	-.031611
Stddev	.018813	.0007136	.001334
%RSD	.2413912	.8401419	4.221571

#1	7.781926	.0849018	-.030141
#2	7.783105	.0842394	-.031946
#3	7.815084	.0856653	-.032747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.641	26215.53	9141.471	1150.528	2328.058
Stddev	1.509	26.74	27.278	9.480	4.778
%RSD	.1172856	.1020108	.2983975	.8239728	.2052465

#1	1288.128	26236.12	9113.614	1141.958	2333.569
#2	1286.684	26225.15	9142.668	1148.915	2325.536
#3	1285.111	26185.30	9168.130	1160.711	2325.070

Sample Name: CCV05 Acquired: 12/26/2019 19:40:39 Type: Unk
 Method: NON EPA-6010-200.7(v178) 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	5.126851	4.944147	5.050750	5.019847	5.076352	10.12562	9.772168
Stddev	.041372	.039528	.036506	.048215	.033871	.03687	.149044
%RSD	.8069628	.7994833	.7227812	.9604830	.6672377	.3641162	1.525186

#1	5.100495	4.898883	5.008719	4.973858	5.039700	10.11083	9.605139
#2	5.174535	4.971859	5.074551	5.070016	5.106499	10.09845	9.819765
#3	5.105524	4.961700	5.068979	5.015669	5.082858	10.16759	9.891600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2531420	2.500230	24.76169	.9949090	2.501241	1.310787	5.033305
Stddev	.0023450	.016701	.11679	.0009993	.014929	.012608	.056576
%RSD	.9263564	.6679920	.4716652	.1004416	.5968724	.9619011	1.124042

#1	.2556003	2.480953	24.63918	.9947553	2.484070	1.297761	4.970039
#2	.2509297	2.510349	24.77412	.9939955	2.511150	1.322931	5.079042
#3	.2528960	2.509387	24.87177	.9959763	2.508503	1.311668	5.050836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.507389	25.28405	2.532687	1.246442	24.25317	2.427441	2.578134
Stddev	.005128	.22539	.017313	.004072	.28989	.022882	.007732
%RSD	.2045111	.8914180	.6835945	.3266728	1.195282	.9426583	.2999138

#1	2.509165	25.06981	2.513128	1.241998	23.93978	2.401053	2.569470
#2	2.501609	25.26321	2.546050	1.249994	24.30797	2.441809	2.580599
#3	2.511392	25.51914	2.538882	1.247333	24.51175	2.439461	2.584333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71967	5.025384	5.038582	5.000377	4.931899	4.690620	5.057767
Stddev	.27706	.041021	.044909	.039157	.021525	.128260	.027044
%RSD	1.120824	.8162797	.8913108	.7830796	.4364434	2.734388	.5346957

#1	24.42241	5.071372	4.990928	4.956038	4.914346	4.549200	5.026763
#2	24.76588	5.012216	5.080119	5.014879	4.925436	4.723239	5.070040
#3	24.97073	4.992564	5.044699	5.030214	4.955915	4.799421	5.076498

Sample Name: CCV05 Acquired: 12/26/2019 19:40:39 Type: Unk
 Method: NON EPA-6010-200.7(v178) 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	4.955877	4.754567	4.998508
Stddev	.010249	.023454	.038367
%RSD	.2068134	.4932990	.7675620

#1	4.944140	4.738459	4.973531
#2	4.960436	4.743767	4.979310
#3	4.963057	4.781476	5.042684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.800	24013.82	8396.470	1046.798	2214.860
Stddev	10.225	21.67	68.186	4.339	13.609
%RSD	.8681769	.0902460	.8120776	.4145311	.6144303

#1	1186.336	24031.87	8318.086	1047.582	2228.894
#2	1166.467	24019.82	8429.230	1042.120	2201.720
#3	1180.598	23989.79	8442.093	1050.691	2213.966

Sample Name: CCB05 Acquired: 12/26/2019 19:44:38 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0024235	.0002579	.0028506	-.004430	.0026273	-.014948	.0001395
Stddev	.0023647	.0007451	.0009502	.004125	.0020511	.009290	.0006498
%RSD	97.57433	288.9012	33.33332	93.10592	78.06692	62.14608	465.8741

#1	.0015778	-.000530	.0030215	-.004050	.0049880	-.024606	.0000785
#2	.0005979	.000353	.0018266	-.008733	.0016110	-.014163	-.000478
#3	.0050947	.000951	.0037038	-.000509	.0012828	-.006076	.000818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000896	.0014026	.0001117	.0003014	-.000539	-.004077
Stddev	.000246	.0000411	.0088295	.0007938	.0001463	.000168	.003656
%RSD	4479.171	45.93691	629.5199	710.8538	48.52575	31.19300	89.68364

#1	-.000016	.0000483	.0046518	-.000090	.0001348	-.000670	-.006936
#2	-.000246	.0000898	-.008591	-.000562	.0004088	-.000349	.000043
#3	.000246	.0001306	.008147	.000987	.0003606	-.000599	-.005337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008893	.0521526	.0002678	-.000468	-.003908	-.000804	.0002021
Stddev	.0003380	.0210107	.0002323	.000155	.004724	.002351	.0003012
%RSD	38.00102	40.28699	86.72160	33.16548	120.8882	292.3894	148.9857

#1	.0005085	.0686883	.0004895	-.000584	-.000610	-.003130	-.000066
#2	.0011534	.0592592	.0002877	-.000292	-.001794	.001573	.000144
#3	.0010061	.0285102	.0000263	-.000529	-.009320	-.000856	.000528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001013	-.000366	.0010904	.0010777	.0010325	.0128324	.0004873
Stddev	.020866	.000523	.0001995	.0006877	.0006890	.0156392	.0025039
%RSD	2059.173	142.8921	18.30031	63.81079	66.73498	121.8722	513.8135

#1	.003172	.000152	.0009677	.0005415	.0006328	-.005226	-.000645
#2	.017442	-.000356	.0013206	.0008386	.0006365	.021924	-.001251
#3	-.023655	-.000894	.0009828	.0018530	.0018281	.021800	.003357

Sample Name: CCB05 Acquired: 12/26/2019 19:44:38 Type: Unk
 Method: NON EPA-6010-200.7(v178) 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	-.000701	-.003079	.0000624
Stddev	.004305	.001854	.0000349
%RSD	614.5545	60.20952	55.95559

#1	-.004472	-.005196	.0000528
#2	.003990	-.001747	.0000333
#3	-.001620	-.002294	.0001011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.237	25307.50	8588.449	1129.984	2537.374
Stddev	13.402	94.77	40.186	11.850	29.981
%RSD	1.058406	.3744894	.4679039	1.048643	1.181561

#1	1254.705	25381.64	8557.439	1120.687	2510.333
#2	1280.940	25200.72	8574.060	1125.940	2569.614
#3	1263.066	25340.13	8633.848	1143.327	2532.176

Sample Name: K6437-03 Acquired: 12/26/2019 19:48:43 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-1-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701863	.0225677	1.924949	-.163997	.0168483	128.2117	1.000299
Stddev	.0040091	.0005023	.011651	.000502	.0002282	.6548	.004715
%RSD	5.712057	2.225741	.6052618	.3058384	1.354408	.5107488	.4713625

#1	.0680802	.0221981	1.921620	-.164085	.0167414	127.5431	.994948
#2	.0676693	.0223654	1.937902	-.164449	.0166933	128.8518	1.002105
#3	.0748096	.0231396	1.915325	-.163457	.0171104	128.2402	1.003845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098218	.0134520	38.37603	.2288130	.0957069	.2787676	219.9241
Stddev	.0002813	.0002815	.21867	.0018982	.0005053	.0024226	2.3307
%RSD	2.864520	2.092750	.5698037	.8295813	.5279960	.8690526	1.059786

#1	.0101430	.0136399	38.15058	.2304725	.0962881	.2809445	217.3435
#2	.0097033	.0131283	38.39030	.2292232	.0953713	.2792006	220.5528
#3	.0096191	.0135876	38.58721	.2267432	.0954613	.2761576	221.8759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.760617	36.22412	.2788205	.0004924	2.746830	.2758426	1.112290
Stddev	.020584	.26444	.0016997	.0006260	.024169	.0048211	.006437
%RSD	.5473545	.7300226	.6096129	127.1298	.8798852	1.747772	.5786911

#1	3.738141	35.92974	.2799315	.0009861	2.719062	.2722022	1.111482
#2	3.778551	36.44157	.2796662	-.000212	2.763130	.2740154	1.119092
#3	3.765158	36.30105	.2768638	.000703	2.758299	.2813102	1.106295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.142353	.0258881	-.001826	.1192167	2.681366	3.874854	6.547451
Stddev	.125393	.0147030	.000244	.0017745	.023598	.070134	.004754
%RSD	1.371559	56.79447	13.33915	1.488477	.8800714	1.809971	.0726089

#1	8.997936	.0107270	-.002103	.1197942	2.660294	3.894971	6.546354
#2	9.205554	.0268519	-.001643	.1172253	2.676940	3.932731	6.552658
#3	9.223569	.0400856	-.001733	.1206305	2.706863	3.796860	6.543342

Sample Name: K6437-03 Acquired: 12/26/2019 19:48:43 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-1-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.849742	.1308184	-.075804
Stddev	.004220	.0015379	.002031
%RSD	.2281230	1.175582	2.679157

#1	1.847925	.1295884	-.073587
#2	1.846735	.1303241	-.076251
#3	1.854566	.1325426	-.077575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.159	26444.62	9318.248	1175.824	2257.492
Stddev	7.136	49.19	70.960	3.389	13.960
%RSD	.5446676	.1860094	.7615138	.2882287	.6183996

#1	1317.927	26391.57	9237.036	1174.696	2271.754
#2	1303.894	26488.72	9349.431	1173.143	2243.854
#3	1308.656	26453.56	9368.276	1179.634	2256.869

Sample Name: K6437-04 Acquired: 12/26/2019 19:52:36 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-1-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769240	.0352926	2.594483	-.205145	.0109426	124.4339	1.209168
Stddev	.0051752	.0036840	.007986	.001301	.0020549	.7562	.009336
%RSD	6.727665	10.43838	.3078027	.6340283	18.77890	.6076827	.7720719

#1	.0758604	.0312753	2.593904	-.203867	.0085944	123.6557	1.199746
#2	.0723632	.0360899	2.586803	-.205100	.0124119	125.1658	1.218415
#3	.0825483	.0385127	2.602743	-.206467	.0118215	124.4801	1.209344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114781	.0160420	27.37330	.2336903	.1123525	.4034002	252.1934
Stddev	.0000386	.0003838	.16454	.0034508	.0007570	.0015731	2.6227
%RSD	.3361951	2.392245	.6010931	1.476659	.6737279	.3899557	1.039951

#1	.0115069	.0160233	27.19164	.2370273	.1125697	.4039684	249.1709
#2	.0114932	.0156679	27.51232	.2339076	.1115107	.4016220	253.8685
#3	.0114343	.0164348	27.41593	.2301360	.1129772	.4046103	253.5409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.664648	30.08470	.3134673	.0007643	1.993118	.2695445	1.329284
Stddev	.033569	.16764	.0013907	.0005703	.013486	.0020109	.002994
%RSD	.7196541	.5572287	.4436511	74.62341	.6766321	.7460243	.2252605

#1	4.626361	29.89206	.3121310	.0001070	1.978606	.2675244	1.328460
#2	4.689030	30.16449	.3133642	.0011285	1.995484	.2695632	1.326787
#3	4.678554	30.19753	.3149067	.0010574	2.005265	.2715460	1.332604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.367066	.0099806	-.002245	.0806010	2.826629	4.361959	7.354403
Stddev	.151646	.0172312	.000597	.0026572	.024619	.138892	.034578
%RSD	1.618926	172.6470	26.61144	3.296798	.8709501	3.184169	.4701676

#1	9.197930	-.008648	-.001581	.0798661	2.799228	4.464023	7.345764
#2	9.412373	.013241	-.002414	.0783886	2.846884	4.203790	7.324964
#3	9.490894	.025349	-.002739	.0835484	2.833776	4.418063	7.392481

Sample Name: K6437-04 Acquired: 12/26/2019 19:52:36 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-1-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.768578	.1270133	-.100518
Stddev	.003136	.0013847	.001389
%RSD	.1773014	1.090207	1.381480

#1	1.771743	.1261001	-.098942
#2	1.765472	.1286065	-.101051
#3	1.768518	.1263333	-.101562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.521	27253.07	9538.435	1210.112	2276.305
Stddev	6.332	39.52	63.556	5.317	9.966
%RSD	.4713177	.1450270	.6663189	.4393767	.4378296

#1	1348.285	27208.53	9475.390	1209.896	2282.651
#2	1345.942	27266.75	9537.425	1215.533	2281.445
#3	1336.335	27283.94	9602.490	1204.906	2264.818

Sample Name: K6437-05 Acquired: 12/26/2019 19:56:29 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-3-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157390	.0033680	.1256934	-.016147	.0032335	11.55044	.0786865
Stddev	.0033625	.0043117	.0007099	.004847	.0016297	.11013	.0007447
%RSD	21.36398	128.0200	.5647436	30.01635	50.40273	.9534614	.9464169

#1	.0186868	-.000739	.1261556	-.012565	.0050315	11.43447	.0778310
#2	.0164535	.002985	.1248761	-.014215	.0028154	11.56322	.0790388
#3	.0120767	.007858	.1260485	-.021662	.0018534	11.65361	.0791897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007196	.0014088	6.791634	.0275269	.0101090	.0344955	22.61063
Stddev	.0000912	.0001362	.023776	.0008070	.0003701	.0002925	.41712
%RSD	12.67262	9.669709	.3500747	2.931680	3.660680	.8480258	1.844810

#1	.0006688	.0015635	6.765113	.0283380	.0105288	.0347689	22.18126
#2	.0006652	.0013068	6.811042	.0267241	.0099682	.0345306	22.63631
#3	.0008249	.0013562	6.798746	.0275186	.0098300	.0341870	23.01432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3373874	7.242879	.0350374	-.001053	.2427340	.0270269	.2177245
Stddev	.0033015	.018142	.0006253	.000087	.0088197	.0010797	.0009522
%RSD	.9785333	.2504745	1.784747	8.241784	3.633481	3.995035	.4373480

#1	.3336445	7.222265	.0348708	-.000953	.2496782	.0274020	.2187601
#2	.3386321	7.256414	.0345123	-.001101	.2328105	.0278691	.2175265
#3	.3398855	7.249957	.0357292	-.001105	.2457131	.0258096	.2168869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237264	-.007207	-.000899	.0081979	.3805164	1.981317	.8041879
Stddev	.010921	.001270	.000041	.0005766	.0064492	.032692	.0024105
%RSD	.8826724	17.61772	4.534406	7.033778	1.694847	1.650036	.2997418

#1	1.233485	-.007442	-.000890	.0075325	.3739942	2.019039	.8033456
#2	1.228735	-.005836	-.000944	.0085505	.3868900	1.961209	.8023115
#3	1.249573	-.008343	-.000864	.0085106	.3806649	1.963703	.8069065

Sample Name: K6437-05 Acquired: 12/26/2019 19:56:29 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-3-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3961462	.0128447	-.002848
Stddev	.0053787	.0006681	.000305
%RSD	1.357767	5.201041	10.70079

#1	.4009669	.0122738	-.002772
#2	.3971272	.0126807	-.002588
#3	.3903445	.0135794	-.003183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.540	26209.32	8862.003	1193.521	2531.118
Stddev	.958	86.14	8.539	9.855	11.326
%RSD	.0738940	.3286445	.0963589	.8257052	.4474796

#1	1297.132	26222.13	8855.329	1186.777	2544.018
#2	1295.434	26288.33	8859.053	1188.956	2522.802
#3	1297.053	26117.50	8871.626	1204.831	2526.535

Sample Name: K6437-06 Acquired: 12/26/2019 20:00:29 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-3-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905467	.0115936	.8845967	-.088812	.0231171	82.52638	.5171614
Stddev	.0025326	.0040720	.0058342	.005312	.0014300	.87730	.0050942
%RSD	2.796982	35.12268	.6595344	5.981293	6.185987	1.063054	.9850329

#1	.0882257	.0068936	.8780197	-.088019	.0216404	81.58796	.5114935
#2	.0901666	.0140582	.8866222	-.083942	.0232156	82.66516	.5186326
#3	.0932478	.0138291	.8891483	-.094477	.0244954	83.32602	.5213581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071799	.0122918	120.3082	.1855214	.0734212	.3390874	169.3064
Stddev	.0001865	.0003906	1.0800	.0007556	.0006457	.0011260	2.4236
%RSD	2.597203	3.178123	.8976664	.4072805	.8795072	.3320703	1.431496

#1	.0072677	.0127084	119.1091	.1846817	.0726761	.3403875	166.5406
#2	.0069657	.0119337	120.6111	.1857360	.0738182	.3384228	170.3196
#3	.0073063	.0122332	121.2043	.1861465	.0737693	.3384519	171.0590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.220110	83.28759	.2209338	-.001385	1.431855	.1906563	1.135841
Stddev	.018022	.87038	.0006443	.000802	.009597	.0033638	.002101
%RSD	.8117804	1.045031	.2916209	57.89619	.6702217	1.764308	.1849635

#1	2.199794	82.30719	.2214625	-.002305	1.420773	.1876534	1.133712
#2	2.226361	83.58628	.2211228	-.000834	1.437363	.1900243	1.135898
#3	2.234174	83.96930	.2202162	-.001016	1.437428	.1942912	1.137913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.083324	.0316022	-.002816	.0174750	2.435290	2.834800	7.404328
Stddev	.122655	.0144559	.000443	.0023743	.009737	.040968	.006919
%RSD	1.350329	45.74342	15.71710	13.58657	.3998203	1.445174	.0934432

#1	8.942951	.0150083	-.003292	.0154395	2.424078	2.855452	7.396369
#2	9.169814	.0414664	-.002739	.0200832	2.441627	2.861332	7.408914
#3	9.137208	.0383318	-.002417	.0169023	2.440163	2.787616	7.407700

Sample Name: K6437-06 Acquired: 12/26/2019 20:00:29 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-3-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.16968	.1119498	.0003806
Stddev	.00331	.0029987	.0007715
%RSD	.0296548	2.678632	202.7204

#1	11.16722	.1084885	.0012595
#2	11.16838	.1135974	.0000665
#3	11.17344	.1137635	-.000184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.104	25462.99	9064.781	1138.483	2162.729
Stddev	5.065	111.80	19.632	6.727	3.458
%RSD	.4055211	.4390705	.2165756	.5908745	.1598894

#1	1248.858	25582.54	9047.467	1144.021	2166.685
#2	1254.288	25361.03	9060.766	1130.997	2161.220
#3	1244.167	25445.39	9086.111	1140.431	2160.283

Sample Name: K6437-07 Acquired: 12/26/2019 20:04:21 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-5-(5-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901685	.0092893	2.684380	-.105326	.0246230	59.53827	.8132378
Stddev	.0016894	.0030065	.008679	.005928	.0017403	.54179	.0061099
%RSD	1.873566	32.36515	.3233317	5.628009	7.067710	.9099804	.7513040

#1	.0889487	.0065384	2.680177	-.098499	.0261793	58.96348	.8061834
#2	.0920967	.0088308	2.678603	-.109163	.0249459	60.03955	.8166819
#3	.0894601	.0124987	2.694361	-.108317	.0227439	59.61179	.8168482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057314	.0161478	245.2443	.1775103	.0631311	.4455283	198.2109
Stddev	.0004075	.0001092	2.2656	.0011065	.0008758	.0016275	2.3642
%RSD	7.109763	.6761040	.9237971	.6233540	1.387223	.3652931	1.192782

#1	.0053684	.0162193	242.6584	.1765908	.0641259	.4438761	195.5572
#2	.0061722	.0160221	246.8803	.1787383	.0624767	.4471299	198.9830
#3	.0056537	.0162020	246.1941	.1772018	.0627906	.4455790	200.0926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.528845	150.7554	.1819748	-.001662	2.863978	.2288292	2.123188
Stddev	.017690	1.2735	.0019577	.000675	.040494	.0025818	.019396
%RSD	1.157051	.8447474	1.075838	40.58563	1.413912	1.128275	.9135471

#1	1.509172	149.2874	.1829653	-.001891	2.817319	.2279756	2.144958
#2	1.543440	151.5632	.1832394	-.002193	2.889953	.2317298	2.116859
#3	1.533922	151.4157	.1797197	-.000903	2.884661	.2267824	2.107747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69151	.0507983	.0011168	.0738239	3.033207	2.060762	5.305493
Stddev	.21036	.0104166	.0003362	.0009215	.028369	.021118	.014978
%RSD	1.967509	20.50588	30.10773	1.248248	.9352712	1.024763	.2823037

#1	10.44979	.0403964	.0012187	.0748868	3.002195	2.084797	5.321168
#2	10.79162	.0507689	.0013903	.0732487	3.039578	2.045178	5.303984
#3	10.83311	.0612296	.0007414	.0733363	3.057849	2.052313	5.291327

Sample Name: K6437-07 Acquired: 12/26/2019 20:04:21 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-5-(5-6) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.95467	.0868965	.0514552
Stddev	.04187	.0022655	.0012931
%RSD	.2799753	2.607187	2.513030

#1	14.93010	.0850901	.0522672
#2	14.93090	.0861608	.0521344
#3	15.00302	.0894384	.0499641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.860	24458.73	8816.540	1085.736	2090.801
Stddev	6.873	27.80	63.535	8.485	7.279
%RSD	.5747434	.1136541	.7206324	.7815072	.3481486

#1	1203.283	24451.44	8765.475	1076.097	2098.113
#2	1194.580	24435.31	8796.453	1092.076	2090.736
#3	1189.717	24489.45	8887.690	1089.036	2083.555

Sample Name: K6437-08 Acquired: 12/26/2019 20:08:11 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GP-5-(6-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365085	-.031812	.1082244	-.056349	.0092641	30.20570	.2121811
Stddev	.0022690	.001835	.0035105	.008222	.0055678	.29804	.0020914
%RSD	6.214905	5.767902	3.243770	14.59165	60.10086	.9867112	.9856447

#1	.0349695	-.033507	.1047432	-.050536	.0093426	29.90973	.2098053
#2	.0391143	-.029864	.1081664	-.052755	.0036575	30.20161	.2129943
#3	.0354418	-.032066	.1117636	-.065757	.0147923	30.50577	.2137437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024490	.0035495	10.95131	.1032979	.0414251	.0359524	77.36514
Stddev	.0000916	.0003345	.08017	.0003149	.0003376	.0013368	.93124
%RSD	3.738870	9.424071	.7320506	.3048492	.8149485	3.718131	1.203698

#1	.0023848	.0038940	10.86503	.1029350	.0417592	.0374456	76.45954
#2	.0024083	.0035288	10.96539	.1034992	.0410841	.0355443	77.31582
#3	.0025538	.0032259	11.02350	.1034594	.0414321	.0348673	78.32006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8026873	13.66937	.0943984	-.002374	1.364107	.0942011	.2198873
Stddev	.0082640	.09240	.0007196	.000137	.025868	.0028630	.0010455
%RSD	1.029545	.6759477	.7623475	5.752152	1.896298	3.039246	.4754521

#1	.7964902	13.63737	.0950720	-.002284	1.347652	.0941496	.2197618
#2	.7995018	13.59722	.0936402	-.002531	1.350746	.0913641	.2189103
#3	.8120701	13.77351	.0944829	-.002308	1.393923	.0970894	.2209899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.052113	.0092571	.0008156	-.004523	2.489159	1.470787	3.141738
Stddev	.099945	.0066461	.0004005	.001457	.027423	.005439	.006696
%RSD	1.241229	71.79490	49.10694	32.21336	1.101687	.3697690	.2131369

#1	7.961629	.0030183	.0003674	-.005162	2.464216	1.465411	3.149266
#2	8.035318	.0085062	.0011385	-.002855	2.484738	1.470665	3.136445
#3	8.159391	.0162468	.0009409	-.005551	2.518524	1.476286	3.139504

Sample Name: K6437-08 Acquired: 12/26/2019 20:08:11 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GP-5-(6-8) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	32.63084	.0602116	-.037505
Stddev	.03598	.0012897	.000594
%RSD	.1102727	2.142008	1.584750

#1	32.60034	.0594125	-.036833
#2	32.62165	.0616995	-.037720
#3	32.67052	.0595229	-.037962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.086	25735.61	8881.089	1145.178	2405.948
Stddev	16.159	50.15	18.087	7.629	26.778
%RSD	1.251571	.1948735	.2036568	.6661493	1.112982

#1	1292.461	25713.92	8869.415	1153.286	2411.452
#2	1274.284	25792.95	8871.928	1144.105	2376.846
#3	1306.514	25699.95	8901.923	1138.143	2429.546

Sample Name: K6438-01 Acquired: 12/26/2019 20:12:06 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250089	.0065045	.0703764	-.042945	.0061005	40.54138	.1130093
Stddev	.0012548	.0007890	.0013865	.005157	.0013172	.75582	.0018169
%RSD	5.017261	12.13016	1.970091	12.00950	21.59210	1.864309	1.607726

#1	.0255770	.0056094	.0697020	-.040578	.0062111	39.74722	.1111634
#2	.0258792	.0070990	.0694561	-.048861	.0047315	41.25190	.1147957
#3	.0235706	.0068052	.0719710	-.039396	.0073590	40.62503	.1130687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010754	.0014372	.3030620	.0538039	.0111011	.0150668	45.56920
Stddev	.0001289	.0000865	.0051765	.0008190	.0005527	.0003900	.23926
%RSD	11.98991	6.020321	1.708070	1.522286	4.979108	2.588706	.5250578

#1	.0011486	.0013639	.3028848	.0547490	.0116708	.0154688	45.84217
#2	.0009265	.0014150	.2979763	.0533622	.0105671	.0150414	45.39580
#3	.0011510	.0015326	.3083247	.0533005	.0110654	.0146900	45.46962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3638962	2.243353	.0348839	-.000423	.1727427	.0707295	.1010773
Stddev	.0033612	.041039	.0007041	.000399	.0156203	.0057348	.0010475
%RSD	.9236680	1.829363	2.018394	94.25588	9.042532	8.108084	1.036325

#1	.3602489	2.196464	.0354829	-.000369	.1639980	.0681666	.0999582
#2	.3668691	2.272734	.0341084	-.000846	.1907767	.0667230	.1020343
#3	.3645705	2.260862	.0350605	-.000054	.1634533	.0772988	.1012394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095018	.0035394	.0015584	.0071694	.5708817	3.316740	.8917841
Stddev	.037386	.0025915	.0003579	.0008411	.0054267	.028657	.0029880
%RSD	3.414173	73.21863	22.96353	11.73123	.9505819	.8640118	.3350593

#1	1.117150	.0056401	.0019696	.0077316	.5647967	3.349299	.8920423
#2	1.051853	.0006435	.0013177	.0062025	.5726282	3.295343	.8886753
#3	1.116051	.0043347	.0013879	.0075742	.5752200	3.305579	.8946346

Sample Name: K6438-01 Acquired: 12/26/2019 20:12:06 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF001-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2611865	.0194589	-.038508
Stddev	.0025722	.0001540	.000361
%RSD	.9848264	.7912648	.9367005

#1	.2633782	.0195622	-.038922
#2	.2583546	.0192819	-.038337
#3	.2618266	.0195324	-.038264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.521	25202.80	8785.300	1122.710	2431.621
Stddev	18.926	79.00	104.144	1.175	40.494
%RSD	1.501479	.3134702	1.185438	.1046665	1.665328

#1	1249.942	25119.31	8848.118	1123.879	2413.788
#2	1249.250	25212.71	8665.085	1121.529	2403.103
#3	1282.372	25276.39	8842.696	1122.721	2477.971

Sample Name: K6438-01DUP Acquired: 12/26/2019 20:16:08 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235817	.0045267	.0695703	-.039909	.0042988	41.04489	.1144903
Stddev	.0031420	.0014054	.0023839	.003488	.0006381	.50593	.0008170
%RSD	13.32402	31.04713	3.426553	8.740002	14.84278	1.232621	.7136221

#1	.0232694	.0059597	.0703767	-.038349	.0049155	40.46103	.1135471
#2	.0206074	.0031507	.0668878	-.037474	.0036414	41.31974	.1149798
#3	.0268682	.0044695	.0714463	-.043905	.0043395	41.35391	.1149440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011864	.0016104	.3053454	.0545898	.0108522	.0155293	45.54646
Stddev	.0002319	.0000294	.0094522	.0011671	.0001338	.0007911	.89688
%RSD	19.54285	1.822960	3.095581	2.137905	1.232521	5.094450	1.969160

#1	.0009939	.0015785	.3071695	.0533346	.0107597	.0164181	44.69164
#2	.0014438	.0016162	.2951141	.0556421	.0110056	.0152673	45.46756
#3	.0011215	.0016364	.3137526	.0547926	.0107915	.0149023	46.48019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3644301	2.240173	.0344383	-.000405	.1670977	.0726282	.1007006
Stddev	.0047815	.062625	.0006954	.000528	.0079241	.0057814	.0004121
%RSD	1.312043	2.795541	2.019231	130.6328	4.742196	7.960327	.4092345

#1	.3589931	2.174762	.0351938	-.000961	.1760642	.0724947	.1006619
#2	.3663171	2.299579	.0342961	.000091	.1641933	.0669147	.1011307
#3	.3679802	2.246180	.0338250	-.000344	.1610356	.0784753	.1003093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066545	.0019307	.0011933	.0061805	.5720497	3.273750	.8928220
Stddev	.028974	.0034580	.0002963	.0005208	.0057499	.032072	.0034191
%RSD	2.716622	179.1106	24.82788	8.426932	1.005136	.9796670	.3829538

#1	1.035438	.0009414	.0015353	.0067818	.5781773	3.271752	.8965301
#2	1.092765	-.000925	.0010162	.0058892	.5667722	3.242724	.8897941
#3	1.071431	.005775	.0010284	.0058705	.5711996	3.306774	.8921419

Sample Name: K6438-01DUP Acquired: 12/26/2019 20:16:08 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF001-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2648559	.0183965	-.038465
Stddev	.0116867	.0009170	.000971
%RSD	4.412464	4.984517	2.524856

#1	.2761611	.0186341	-.037475
#2	.2655848	.0173841	-.038502
#3	.2528219	.0191713	-.039416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.688	25186.35	8652.696	1128.028	2431.270
Stddev	13.920	51.61	45.538	11.345	24.709
%RSD	1.107674	.2049226	.5262916	1.005768	1.016315

#1	1247.762	25244.78	8613.094	1119.505	2421.550
#2	1249.574	25167.31	8642.540	1140.906	2412.899
#3	1272.727	25146.97	8702.456	1123.674	2459.362

Sample Name: K6438-01LX5 Acquired: 12/26/2019 20:20:09 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0081362	.0031205	.0120206	-.009816	.0032073	8.225476	.0227555
Stddev	.0007385	.0018850	.0006216	.003468	.0010579	.007365	.0004339
%RSD	9.076269	60.40572	5.171012	35.33590	32.98465	.0895337	1.906586

#1	.0073624	.0052845	.0113800	-.011482	.0024635	8.231345	.0232547
#2	.0082128	.0018365	.0126213	-.012137	.0044184	8.227873	.0224688
#3	.0088333	.0022405	.0120605	-.005828	.0027400	8.217212	.0225432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002634	.0004848	.0737596	.0104245	.0023913	.0026928	9.067896
Stddev	.0001868	.0000787	.0048927	.0001805	.0002133	.0001788	.126567
%RSD	70.89529	16.23850	6.633247	1.731080	8.918156	6.641333	1.395773

#1	.0000487	.0005737	.0704718	.0103300	.0023515	.0026936	8.941359
#2	.0003537	.0004568	.0714248	.0106326	.0026216	.0025135	9.067836
#3	.0003879	.0004239	.0793823	.0103110	.0022007	.0028712	9.194494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727895	.4552237	.0072259	-.001169	.0354918	.0126125	.0198787
Stddev	.0006330	.0287777	.0003458	.000061	.0035371	.0016866	.0006006
%RSD	.8696225	6.321664	4.785965	5.209984	9.966019	13.37204	3.021090

#1	.0720633	.4228701	.0075595	-.001180	.0314126	.0134742	.0199798
#2	.0730808	.4779648	.0068690	-.001103	.0373541	.0106692	.0192340
#3	.0732245	.4648362	.0072490	-.001223	.0377087	.0136942	.0204223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396941	-.003866	.0002222	.0014745	.1132490	.6558447	.1740574
Stddev	.0230365	.000495	.0000848	.0013487	.0029528	.0130174	.0016651
%RSD	9.610780	12.80995	38.15734	91.46968	2.607385	1.984831	.9566360

#1	.2131725	-.003682	.0001259	.0009962	.1162953	.6676352	.1757977
#2	.2547253	-.003488	.0002856	.0029971	.1130522	.6580235	.1738951
#3	.2511845	-.004426	.0002552	.0004301	.1103995	.6418753	.1724793

Sample Name: K6438-01LX5 Acquired: 12/26/2019 20:20:09 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0521630	.0030901	-.007663
Stddev	.0050925	.0013767	.000207
%RSD	9.762624	44.55020	2.694909

#1	.0512769	.0046446	-.007434
#2	.0475716	.0026009	-.007721
#3	.0576403	.0020249	-.007834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.142	25136.18	8537.309	1130.794	2474.486
Stddev	5.579	35.03	71.534	14.155	8.654
%RSD	.4451783	.1393493	.8379041	1.251765	.3497493

#1	1257.602	25116.73	8474.030	1118.364	2482.945
#2	1246.886	25176.61	8522.970	1127.817	2465.648
#3	1254.936	25115.19	8614.927	1146.200	2474.865

Sample Name: K6438-02 Acquired: 12/26/2019 20:24:10 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6438-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7986038	2.034110	1.068581	1.848612	.3237737	51.77008	.3337845
Stddev	.0017607	.003432	.003339	.006829	.0050189	.26186	.0018474
%RSD	.2204695	.1687354	.3124655	.3693949	1.550124	.5058203	.5534563

#1	.8006312	2.032033	1.065635	1.844172	.3226779	51.48504	.3325628
#2	.7974584	2.032226	1.072208	1.845189	.3193933	51.99999	.3359097
#3	.7977219	2.038072	1.067901	1.856475	.3292500	51.82521	.3328810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079690	.1986461	1.405461	.4713128	.2157185	.3341732	47.50889
Stddev	.0007304	.0002268	.006645	.0029099	.0000476	.0011401	.48462
%RSD	.3512251	.1141796	.4728011	.6173986	.0220579	.3411800	1.020072

#1	.2086302	.1987007	1.401690	.4715071	.2157189	.3350646	46.95556
#2	.2071849	.1983969	1.401559	.4683106	.2156708	.3345665	47.85790
#3	.2080919	.1988406	1.413134	.4741207	.2157659	.3328885	47.71320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5434325	4.938745	.5574570	.0753808	3.147852	.3695393	.3443295
Stddev	.0034548	.051095	.0003415	.0003035	.054170	.0032952	.0006947
%RSD	.6357285	1.034584	.0612523	.4025846	1.720870	.8916970	.2017627

#1	.5394673	4.892126	.5573313	.0751171	3.086067	.3659433	.3447792
#2	.5450367	4.930738	.5571962	.0757125	3.170300	.3702605	.3435294
#3	.5457935	4.993371	.5578435	.0753128	3.187191	.3724142	.3446800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27771	.2675001	.3909453	.6590974	.7962348	3.703363	6.577035
Stddev	.12936	.0040730	.0007614	.0022833	.0041639	.036957	.009012
%RSD	1.147057	1.522636	.1947598	.3464202	.5229451	.9979393	.1370289

#1	11.12858	.2669862	.3905636	.6565010	.7926012	3.665688	6.566784
#2	11.35964	.2718057	.3904502	.6607921	.7953248	3.704843	6.580607
#3	11.34490	.2637084	.3918220	.6599991	.8007784	3.739558	6.583714

Sample Name: K6438-02 Acquired: 12/26/2019 20:24:10 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6438-01MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2527986	.2352039	.1730365
Stddev	.0087713	.0015868	.0009524
%RSD	3.469692	.6746261	.5504341

#1	.2430964	.2333830	.1726174
#2	.2551322	.2362901	.1741266
#3	.2601671	.2359388	.1723654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.647	24785.37	8513.067	1107.516	2349.428
Stddev	2.675	34.74	50.127	6.197	7.388
%RSD	.2180853	.1401463	.5888299	.5595832	.3144532

#1	1228.306	24770.44	8458.733	1112.551	2357.601
#2	1228.073	24760.59	8522.952	1100.594	2347.460
#3	1223.561	24825.07	8557.515	1109.403	2343.223

Sample Name: CCV06 Acquired: 12/26/2019 20:27:59 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	5.174108	4.993571	5.095272	5.072675	5.132915	10.06104	9.913032
Stddev	.028897	.021913	.024138	.011197	.017977	.13249	.192764
%RSD	.5584829	.4388234	.4737421	.2207377	.3502245	1.316850	1.944547

#1	5.141550	4.968832	5.071442	5.059764	5.115270	9.90810	9.690746
#2	5.184062	5.001341	5.094666	5.079729	5.132268	10.13405	10.01420
#3	5.196712	5.010541	5.119707	5.078531	5.151206	10.14096	10.03415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554220	2.522672	24.88146	1.008636	2.520271	1.322364	5.066963
Stddev	.0010494	.012706	.34801	.000391	.012848	.004653	.067000
%RSD	.4108417	.5036885	1.398675	.0387500	.5097704	.3518666	1.322299

#1	.2557094	2.509802	24.48008	1.009085	2.508307	1.318207	4.990003
#2	.2542589	2.523003	25.09892	1.008367	2.518658	1.321496	5.098590
#3	.2562977	2.535209	25.06540	1.008457	2.533849	1.327390	5.112296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501068	25.43455	2.558271	1.253166	24.42278	2.440650	2.593507
Stddev	.010860	.30816	.007329	.004486	.18684	.025434	.003126
%RSD	.4342074	1.211562	.2864716	.3579631	.7650094	1.042095	.1205261

#1	2.488899	25.10498	2.552001	1.248502	24.20921	2.411352	2.590610
#2	2.509773	25.48316	2.556483	1.253544	24.55599	2.453533	2.593091
#3	2.504532	25.71552	2.566328	1.257450	24.50315	2.457065	2.596820

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78422	5.030696	5.071072	5.054167	4.978468	4.738444	5.106277
Stddev	.26890	.016548	.021807	.011312	.050268	.101862	.023294
%RSD	1.084975	.3289400	.4300296	.2238250	1.009718	2.149703	.4561802

#1	24.49561	5.034252	5.048858	5.043127	4.923653	4.635311	5.081254
#2	25.02771	5.012660	5.071911	5.053640	5.022412	4.741037	5.110246
#3	24.82933	5.045178	5.092448	5.065734	4.989338	4.838986	5.127331

Sample Name: CCV06 Acquired: 12/26/2019 20:27:59 Type: Unk
 Method: NON EPA-6010-200.7(v178) 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	4.992797	4.765532	5.022846
Stddev	.010751	.047666	.076892
%RSD	.2153317	1.000222	1.530842

#1	4.980762	4.711004	4.934188
#2	4.996179	4.799281	5.071324
#3	5.001450	4.786311	5.063026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.373	23723.79	8321.465	1050.612	2204.528
Stddev	2.763	72.95	22.217	2.981	6.067
%RSD	.2357091	.3074808	.2669810	.2837478	.2752278

#1	1175.491	23770.27	8333.026	1050.710	2211.016
#2	1171.401	23639.71	8295.852	1053.543	2203.572
#3	1170.226	23761.38	8335.517	1047.583	2198.995

Sample Name: CCB06 Acquired: 12/26/2019 20:31:59 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8804 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030979	.0032224	-.002845	-.001623	.0031889	-.006074	-.000093
Stddev	.0004663	.0022981	.000642	.001467	.0028549	.007838	.000522
%RSD	15.05235	71.31734	22.55342	90.38487	89.52744	129.0274	561.1190

#1	.0027191	.0020031	-.003122	-.001483	.0063738	.001189	.000204
#2	.0029560	.0058732	-.003302	-.003155	.0008595	-.005030	.000213
#3	.0036187	.0017909	-.002111	-.000231	.0023334	-.014382	-.000696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0001625	-.000506	.0001341	-.000078	-.000339	-.005103
Stddev	.000160	.0000741	.014406	.0015511	.000269	.000522	.008521
%RSD	506.6065	45.59676	2845.326	1156.879	345.6274	154.0394	166.9726

#1	.000098	.0001467	.013061	.0000414	.000020	-.000752	-.004026
#2	.000017	.0000976	-.015625	.0017294	.000128	.000248	-.014111
#3	-.000210	.0002432	.001045	-.001369	-.000382	-.000513	.002828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005291	.0194965	.0006858	-.001454	-.007443	.0003971	.0004017
Stddev	.0003811	.0254964	.0003526	.000770	.012662	.0018473	.0006741
%RSD	72.02343	130.7738	51.41338	52.93478	170.1180	465.1956	167.8327

#1	.0005933	.0427728	.0002892	-.000606	-.020054	.0023534	.0004757
#2	.0001200	.0234701	.0008044	-.002109	-.007543	-.001317	.0010358
#3	.0008740	-.007753	.0009638	-.001647	.005269	.000155	-.000306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547335	.0005824	.0010213	.0008230	.0012039	.0091496	.0020209
Stddev	.0213477	.0007820	.0001921	.0007126	.0001810	.0198699	.0018791
%RSD	39.00290	134.2717	18.80783	86.58432	15.03795	217.1674	92.98305

#1	.0558136	-.000295	.0008189	.0000020	.0013340	.0316067	.0022919
#2	.0328663	.001207	.0010440	.0011859	.0009971	.0019917	.0000210
#3	.0755207	.000835	.0012010	.0012812	.0012806	-.006150	.0037497

Sample Name: CCB06 Acquired: 12/26/2019 20:31:59 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8804 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009741	-.001519	.0000423
Stddev	.0018323	.000939	.0000441
%RSD	188.0988	61.77435	104.2907

#1	.0030603	-.001954	.0000743
#2	-.000374	-.002162	.0000606
#3	.000236	-.000442	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.747	24938.65	8444.386	1119.827	2520.458
Stddev	14.235	95.42	31.269	1.860	30.534
%RSD	1.135386	.3826226	.3702907	.1661273	1.211464

#1	1244.499	24991.89	8413.092	1120.958	2503.920
#2	1246.603	24995.57	8444.436	1117.680	2501.760
#3	1270.139	24828.49	8475.630	1120.843	2555.694

Sample Name: K6438-03 Acquired: 12/26/2019 20:36:02 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6438-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8021363	2.043841	1.074992	1.862392	.3227157	51.42423	.3317958
Stddev	.0015243	.000694	.002539	.009864	.0008298	.82420	.0058116
%RSD	.1900315	.0339445	.2362280	.5296630	.2571366	1.602754	1.751561

#1	.8038962	2.043078	1.074310	1.868428	.3225589	50.89418	.3290770
#2	.8012298	2.044010	1.072864	1.851009	.3219754	51.00472	.3278420
#3	.8012830	2.044435	1.077803	1.867740	.3236127	52.37380	.3384685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069970	.1995126	1.394978	.4708957	.2154859	.3351865	47.83608
Stddev	.0028932	.0002417	.025018	.0032076	.0008830	.0013090	.56570
%RSD	1.397720	.1211631	1.793460	.6811755	.4097741	.3905224	1.182581

#1	.2090729	.1994918	1.376801	.4713123	.2153417	.3356779	47.27829
#2	.2036922	.1992819	1.384621	.4675002	.2146838	.3361787	47.82057
#3	.2082260	.1997640	1.423511	.4738747	.2164321	.3337029	48.40937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5430478	4.930899	.5573595	.0756911	3.163880	.3708208	.3452369
Stddev	.0042882	.058589	.0021192	.0005856	.064269	.0036539	.0022092
%RSD	.7896609	1.188195	.3802150	.7737126	2.031337	.9853612	.6399239

#1	.5388027	4.874929	.5592631	.0763536	3.092611	.3667806	.3435824
#2	.5429627	4.925973	.5577394	.0752423	3.217433	.3717882	.3443825
#3	.5473779	4.991796	.5550761	.0754774	3.181597	.3738938	.3477457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29989	.2707754	.3915556	.6609195	.7967869	3.630412	6.594973
Stddev	.20086	.0006854	.0012967	.0032595	.0091031	.053597	.015898
%RSD	1.777520	.2531231	.3311745	.4931779	1.142473	1.476323	.2410644

#1	11.10031	.2709067	.3903756	.6575746	.7879881	3.572928	6.603151
#2	11.50200	.2700338	.3913473	.6640863	.7962062	3.679011	6.576650
#3	11.29737	.2713856	.3929438	.6610976	.8061664	3.639295	6.605117

Sample Name: K6438-03 Acquired: 12/26/2019 20:36:02 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K6438-01MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2530195	.2334014	.1714704
Stddev	.0022235	.0039031	.0023229
%RSD	.8787991	1.672255	1.354695

#1	.2506814	.2303741	.1705487
#2	.2551072	.2320236	.1697498
#3	.2532699	.2378065	.1741127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.939	24720.00	8542.898	1106.141	2354.316
Stddev	1.144	86.56	130.454	1.780	4.609
%RSD	.0931556	.3501586	1.527049	.1609377	.1957706

#1	1229.134	24666.63	8459.963	1108.053	2354.654
#2	1226.855	24819.87	8693.268	1105.841	2349.547
#3	1227.828	24673.50	8475.464	1104.531	2358.747

Sample Name: K6438-01A Acquired: 12/26/2019 20:39:52 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.7987536	2.038546	1.116663	1.858003	.3236135	51.34953	.3315662
Stddev	.0045303	.006615	.005377	.001748	.0006696	.55464	.0031701
%RSD	.5671673	.3244980	.4815408	.0940951	.2069209	1.080131	.9561051

#1	.7945236	2.035273	1.112112	1.858005	.3242561	50.82121	.3296751
#2	.7982034	2.034205	1.115281	1.856254	.3229198	51.30020	.3297973
#3	.8035339	2.046159	1.122597	1.859750	.3236646	51.92719	.3352260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071890	.2000157	1.429553	.4719828	.2161059	.3370536	47.57654
Stddev	.0005577	.0000727	.018402	.0018757	.0008837	.0009980	.38237
%RSD	.2691705	.0363689	1.287234	.3974014	.4089408	.2960872	.8036903

#1	.2073893	.2000447	1.410023	.4704984	.2152024	.3373766	47.20063
#2	.2065588	.1999330	1.432066	.4713590	.2161469	.3378501	47.56394
#3	.2076188	.2000695	1.446568	.4740908	.2169685	.3359341	47.96506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5472056	4.940736	.5584054	.0759407	3.169742	.3720229	.3472247
Stddev	.0093904	.074023	.0006592	.0004023	.059418	.0083177	.0019312
%RSD	1.716072	1.498223	.1180550	.5298159	1.874522	2.235811	.5561807

#1	.5372065	4.861315	.5584566	.0755466	3.103066	.3632030	.3450354
#2	.5485729	4.953084	.5577220	.0759248	3.189071	.3731404	.3479523
#3	.5558374	5.007809	.5590375	.0763508	3.217088	.3797254	.3486864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37695	.2700904	.3940542	.6644892	.8103040	3.869883	6.599923
Stddev	.23951	.0022147	.0006171	.0021375	.0126576	.070537	.012696
%RSD	2.105263	.8199791	.1566136	.3216748	1.562077	1.822719	.1923661

#1	11.10273	.2677158	.3933570	.6633430	.7969725	3.794042	6.614578
#2	11.48290	.2704558	.3945306	.6631693	.8117814	3.882081	6.592932
#3	11.54521	.2720998	.3942750	.6669553	.8221580	3.933525	6.592260

Sample Name: K6438-01A Acquired: 12/26/2019 20:39:52 Type: Unk
 Method: NON EPA-6010-200.7(v178) 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	.2562661	.2340091	.1716205
Stddev	.0025248	.0041577	.0019859
%RSD	.9852097	1.776722	1.157135

#1	.2536452	.2311219	.1701322
#2	.2586823	.2321309	.1708539
#3	.2564709	.2387745	.1738754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.023	24785.44	8542.294	1101.371	2359.972
Stddev	5.481	68.03	72.864	2.664	11.917
%RSD	.4444974	.2744830	.8529790	.2418753	.5049830

#1	1239.014	24711.02	8464.054	1104.314	2373.713
#2	1228.261	24844.43	8608.210	1100.675	2352.468
#3	1231.795	24800.86	8554.619	1099.124	2353.733

Sample Name: K6438-04 Acquired: 12/26/2019 20:43:42 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF001-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215259	.0081458	.0629253	-.038995	.0055727	37.06606	.1017730
Stddev	.0048146	.0023401	.0019310	.002051	.0008386	.50822	.0014833
%RSD	22.36632	28.72840	3.068646	5.259878	15.04900	1.371129	1.457458

#1	.0167833	.0064953	.0614122	-.041301	.0055592	36.48095	.1001740
#2	.0264093	.0108239	.0651001	-.038308	.0047408	37.39761	.1020412
#3	.0213852	.0071181	.0622636	-.037375	.0064179	37.31963	.1031040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011188	.0014453	.2890950	.0515234	.0104888	.0134010	42.07225
Stddev	.0001803	.0001569	.0177658	.0004991	.0004809	.0010173	.68928
%RSD	16.11318	10.85670	6.145300	.9687003	4.584515	7.591059	1.638332

#1	.0011141	.0016262	.2791662	.0512760	.0102413	.0145335	41.28521
#2	.0013014	.0013455	.2785132	.0520979	.0110430	.0131047	42.36311
#3	.0009409	.0013643	.3096057	.0511964	.0101821	.0125648	42.56842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3255455	2.028245	.0328562	-.001008	.1608889	.0664884	.1065518
Stddev	.0043989	.031623	.0006643	.000229	.0122040	.0024100	.0002542
%RSD	1.351246	1.559120	2.021779	22.71315	7.585364	3.624686	.2385373

#1	.3208242	2.007028	.0321240	-.001220	.1527744	.0640824	.1068379
#2	.3262838	2.013117	.0330245	-.000766	.1749238	.0664805	.1064653
#3	.3295286	2.064590	.0334202	-.001037	.1549684	.0689024	.1063521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9961926	.0019942	.0008088	.0050733	.4702533	2.263658	.8217188
Stddev	.0445725	.0013704	.0002112	.0004899	.0069860	.036434	.0039899
%RSD	4.474289	68.72132	26.11366	9.656560	1.485576	1.609524	.4855514

#1	.9526877	.0009295	.0007108	.0045267	.4624385	2.305526	.8201142
#2	.9941291	.0015127	.0010512	.0052202	.4724289	2.239155	.8187810
#3	1.041761	.0035404	.0006645	.0054729	.4758927	2.246293	.8262611

Sample Name: K6438-04 Acquired: 12/26/2019 20:43:42 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF001-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2426026	.0177389	-.035878
Stddev	.0079426	.0006162	.000665
%RSD	3.273915	3.473479	1.852956

#1	.2335452	.0170449	-.035117
#2	.2458827	.0179503	-.036172
#3	.2483797	.0182216	-.036345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.572	25202.22	8634.423	1124.810	2413.801
Stddev	3.006	75.12	47.106	9.380	4.869
%RSD	.2405740	.2980545	.5455626	.8338784	.2017078

#1	1252.783	25153.08	8580.058	1114.201	2418.608
#2	1246.825	25164.90	8663.130	1128.230	2413.923
#3	1249.106	25288.69	8660.081	1132.000	2408.873

Sample Name: K6438-05 Acquired: 12/26/2019 20:47:45 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF002-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219755	.0060149	.0618299	-.038984	.0050665	35.78870	.0925486
Stddev	.0023417	.0020099	.0014808	.002438	.0026456	.23770	.0001727
%RSD	10.65582	33.41485	2.394970	6.253806	52.21698	.6641795	.1866231

#1	.0246794	.0083356	.0614313	-.036375	.0068730	35.56815	.0923627
#2	.0206125	.0048607	.0634692	-.039372	.0062966	35.75748	.0927041
#3	.0206346	.0048482	.0605892	-.041204	.0020298	36.04047	.0925788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010032	.0013408	.2304147	.0480334	.0119046	.0131362	43.06578
Stddev	.0000628	.0000925	.0079358	.0005306	.0003285	.0003524	.39633
%RSD	6.260874	6.896727	3.444128	1.104585	2.759220	2.682589	.9202783

#1	.0009796	.0013439	.2232378	.0475349	.0116955	.0133800	42.60996
#2	.0009557	.0014316	.2290688	.0479741	.0117352	.0132964	43.25844
#3	.0010745	.0012468	.2389373	.0485911	.0122832	.0127321	43.32894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3761425	2.286050	.0334143	-.000550	.1476412	.0622974	.1018399
Stddev	.0027000	.044226	.0009939	.000182	.0064117	.0020563	.0006666
%RSD	.7178011	1.934596	2.974420	33.14223	4.342756	3.300842	.6546002

#1	.3735049	2.253534	.0332416	-.000398	.1469477	.0601343	.1013284
#2	.3789008	2.336410	.0325180	-.000501	.1543714	.0625307	.1025938
#3	.3760218	2.268206	.0344832	-.000752	.1416044	.0642271	.1015973

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098997	.0026306	.0015163	.0058963	.5438210	2.500823	.8069281
Stddev	.014961	.0046047	.0002467	.0008018	.0028321	.025466	.0038777
%RSD	1.361322	175.0461	16.26931	13.59755	.5207745	1.018321	.4805459

#1	1.113109	-.002529	.0017915	.0063891	.5470104	2.486953	.8103586
#2	1.100570	.004099	.0013150	.0049711	.5428523	2.485303	.8027209
#3	1.083312	.006322	.0014424	.0063286	.5416005	2.530214	.8077049

Sample Name: K6438-05 Acquired: 12/26/2019 20:47:45 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DUNR-BF002-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2521276	.0177651	-.037987
Stddev	.0053285	.0008400	.000555
%RSD	2.113410	4.728521	1.460329

#1	.2465409	.0172311	-.037350
#2	.2526882	.0187334	-.038256
#3	.2571536	.0173308	-.038357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.945	25241.96	8605.326	1106.859	2401.960
Stddev	4.081	62.92	34.170	5.065	5.864
%RSD	.3291673	.2492711	.3970829	.4575647	.2441533

#1	1244.549	25311.80	8574.245	1112.520	2408.718
#2	1238.514	25224.40	8641.916	1105.298	2398.944
#3	1236.771	25189.69	8599.816	1102.758	2398.216

Sample Name: K6438-06 Acquired: 12/26/2019 20:51:47 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF003-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226184	.0029941	.0681142	-.041505	.0030886	39.20817	.1020752
Stddev	.0022009	.0033451	.0014272	.000730	.0028842	.80386	.0012586
%RSD	9.730744	111.7229	2.095272	1.757727	93.38191	2.050227	1.232968

#1	.0200787	-.000415	.0668815	-.040842	.0060284	38.28318	.1006482
#2	.0238073	.006271	.0696778	-.041386	.0002634	39.73761	.1030267
#3	.0239692	.003126	.0677834	-.042287	.0029740	39.60372	.1025506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011057	.0015095	.2587867	.0534934	.0115040	.0159434	45.13292
Stddev	.0001770	.0000770	.0167518	.0001686	.0003141	.0008179	.86972
%RSD	16.00413	5.100883	6.473193	.3151846	2.730712	5.130152	1.927026

#1	.0009441	.0014588	.2421340	.0533240	.0111745	.0153671	44.13356
#2	.0012948	.0015982	.2756359	.0536612	.0118002	.0168796	45.54671
#3	.0010783	.0014716	.2585903	.0534950	.0115371	.0155835	45.71849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3750408	2.514929	.0345980	-.000775	.1162022	.0686391	.0977787
Stddev	.0092925	.050152	.0006199	.000234	.0144368	.0024453	.0003097
%RSD	2.477730	1.994165	1.791615	30.17475	12.42384	3.562538	.3167036

#1	.3643175	2.458198	.0348216	-.000764	.1107381	.0659327	.0979158
#2	.3807314	2.533224	.0350750	-.001015	.1052951	.0692954	.0979961
#3	.3800736	2.553365	.0338973	-.000547	.1325735	.0706893	.0974241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167814	-.000763	.0013336	.0062626	.6080976	3.125327	.8519205
Stddev	.040509	.005429	.0001208	.0011672	.0126234	.076278	.0049311
%RSD	3.468781	711.6013	9.060164	18.63831	2.075889	2.440644	.5788265

#1	1.122146	-.005481	.0013415	.0049446	.5943061	3.074585	.8465126
#2	1.181883	-.001978	.0014502	.0066772	.6190796	3.213047	.8530813
#3	1.199413	.005171	.0012090	.0071659	.6109069	3.088350	.8561677

Sample Name: K6438-06 Acquired: 12/26/2019 20:51:47 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DUNR-BF003-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2571743	.0193724	-.039204
Stddev	.0031275	.0002986	.000700
%RSD	1.216105	1.541593	1.784946

#1	.2587834	.0190545	-.038396
#2	.2535698	.0194156	-.039609
#3	.2591696	.0196470	-.039607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.438	25379.49	8687.725	1121.111	2423.419
Stddev	10.805	55.23	85.879	2.815	20.538
%RSD	.8606561	.2176086	.9885082	.2510749	.8474858

#1	1267.909	25326.84	8600.615	1124.266	2447.085
#2	1248.905	25436.98	8690.243	1120.208	2412.905
#3	1249.498	25374.66	8772.317	1118.858	2410.266

Sample Name: K6438-07 Acquired: 12/26/2019 20:55:49 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF004-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229768	.0053778	.0620842	-.036029	.0044097	33.19403	.0796204
Stddev	.0019416	.0043803	.0029014	.001057	.0009849	.49711	.0018142
%RSD	8.450234	81.45274	4.673384	2.933762	22.33569	1.497596	2.278542

#1	.0247629	.0003906	.0601752	-.036684	.0038525	32.62112	.0775271
#2	.0232572	.0086015	.0654230	-.034810	.0038297	33.51134	.0807375
#3	.0209102	.0071412	.0606543	-.036594	.0055469	33.44962	.0805965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011686	.0011793	.2218282	.0512564	.0104779	.0120905	42.14294
Stddev	.0002625	.0002567	.0048879	.0002899	.0002980	.0005916	.68744
%RSD	22.46500	21.76972	2.203475	.5656651	2.843933	4.893309	1.631211

#1	.0013775	.0014595	.2161851	.0509226	.0105236	.0126394	41.40045
#2	.0008739	.0009553	.2245577	.0514457	.0107504	.0114639	42.27105
#3	.0012544	.0011231	.2247417	.0514009	.0101597	.0121682	42.75731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3187697	2.001279	.0307110	-.000343	.1276871	.0640613	.0853529
Stddev	.0038971	.011362	.0004511	.000252	.0139672	.0025349	.0010169
%RSD	1.222533	.5677617	1.468891	73.59440	10.93863	3.956953	1.191394

#1	.3143085	1.988318	.0302522	-.000522	.1271950	.0622175	.0854142
#2	.3204898	2.009523	.0307266	-.000452	.1418938	.0669519	.0843067
#3	.3215108	2.005997	.0311541	-.000054	.1139724	.0630144	.0863377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070921	.0006708	.0011654	.0062738	.5719358	3.761538	.9484723
Stddev	.018840	.0039838	.0001663	.0010590	.0064226	.049708	.0022591
%RSD	1.759192	593.8561	14.27329	16.88039	1.122950	1.321469	.2381855

#1	1.091788	-.003781	.0013542	.0063735	.5664111	3.817255	.9460483
#2	1.055161	.003900	.0010404	.0051684	.5704136	3.745620	.9505190
#3	1.065815	.001894	.0011016	.0072795	.5789827	3.721740	.9488496

Sample Name: K6438-07 Acquired: 12/26/2019 20:55:49 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DUNR-BF004-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2147522	.0152743	-.036302
Stddev	.0027200	.0010566	.000562
%RSD	1.266586	6.917655	1.548952

#1	.2169755	.0140692	-.035687
#2	.2117193	.0160418	-.036429
#3	.2155617	.0157119	-.036789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.363	25197.59	8619.001	1108.543	2413.494
Stddev	5.281	52.80	39.296	.720	8.970
%RSD	.4237348	.2095284	.4559192	.0649787	.3716401

#1	1241.932	25256.48	8649.265	1107.924	2412.510
#2	1244.949	25154.47	8574.591	1108.372	2405.058
#3	1252.207	25181.83	8633.147	1109.334	2422.915

Sample Name: K6438-08 Acquired: 12/26/2019 20:59:51 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF005-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219762	.0043254	.0653185	-.043259	.0037065	37.00688	.1064012
Stddev	.0012168	.0014165	.0014122	.005341	.0008082	.58852	.0013889
%RSD	5.536761	32.74945	2.161980	12.34680	21.80610	1.590308	1.305302

#1	.0206950	.0050826	.0666401	-.049184	.0037040	36.35082	.1053025
#2	.0231163	.0026912	.0638305	-.041779	.0045160	37.18146	.1059387
#3	.0221174	.0052024	.0654849	-.038814	.0028995	37.48836	.1079623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008775	.0013604	.2722425	.0498682	.0113181	.0126319	41.94723
Stddev	.0001389	.0001130	.0027872	.0006456	.0000720	.0006400	.77076
%RSD	15.83121	8.303704	1.023780	1.294629	.6357457	5.066578	1.837444

#1	.0007378	.0012738	.2751717	.0502768	.0112570	.0129844	41.07232
#2	.0010156	.0014882	.2696232	.0502039	.0112997	.0118931	42.24341
#3	.0008792	.0013191	.2719326	.0491239	.0113974	.0130181	42.52597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6724514	1.956614	.0310774	-.000025	.1427089	.0628545	.0960157
Stddev	.0112928	.015035	.0003795	.000764	.0031205	.0018076	.0004696
%RSD	1.679341	.7684007	1.221144	3003.851	2.186635	2.875843	.4890898

#1	.6598892	1.944358	.0313699	-.000112	.1428221	.0646741	.0960278
#2	.6757040	1.952096	.0312137	-.000743	.1395332	.0610591	.0955401
#3	.6817608	1.973390	.0306485	.000778	.1457712	.0628302	.0964791

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058514	-.000170	.0016013	.0068036	.5753737	3.824635	.9393113
Stddev	.049248	.002752	.0001471	.0011863	.0052463	.014939	.0038072
%RSD	4.652571	1619.832	9.184247	17.43597	.9118121	.3905954	.4053206

#1	1.005660	-.002928	.0015258	.0077030	.5762286	3.809710	.9434613
#2	1.103113	.002576	.0017708	.0072487	.5697524	3.839588	.9359801
#3	1.066768	-.000157	.0015074	.0054592	.5801400	3.824608	.9384927

Sample Name: K6438-08 Acquired: 12/26/2019 20:59:51 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF005-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2229175	.0154934	-.035255
Stddev	.0038036	.0006994	.000826
%RSD	1.706285	4.514031	2.342085

#1	.2214898	.0148370	-.034316
#2	.2272285	.0154141	-.035583
#3	.2200344	.0162290	-.035866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.186	25060.57	8610.396	1109.029	2402.436
Stddev	4.729	19.02	17.998	4.896	7.825
%RSD	.3822328	.0758901	.2090245	.4414804	.3257022

#1	1242.225	25071.40	8589.832	1114.130	2411.456
#2	1232.845	25038.61	8623.280	1108.590	2398.367
#3	1236.486	25071.70	8618.075	1104.367	2397.483

Sample Name: K6438-09 Acquired: 12/26/2019 21:03:53 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217692	.0044450	.0669568	-.039996	.0048553	39.52994	.1001165
Stddev	.0037877	.0027551	.0022947	.003252	.0019163	.49102	.0005124
%RSD	17.39916	61.98331	3.427054	8.130398	39.46784	1.242137	.5117753

#1	.0176077	.0017660	.0646977	-.042990	.0031710	39.08635	.0995978
#2	.0226844	.0072704	.0668874	-.036537	.0069402	39.44593	.1001293
#3	.0250153	.0042985	.0692854	-.040460	.0044547	40.05754	.1006223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011610	.0013475	.2389044	.0525345	.0099799	.0147293	43.85570
Stddev	.0003034	.0002285	.0048970	.0004929	.0001099	.0011786	.75388
%RSD	26.13163	16.95753	2.049789	.9382045	1.101464	8.001631	1.718991

#1	.0012385	.0015520	.2334327	.0525149	.0101054	.0156886	43.07818
#2	.0014181	.0011009	.2404049	.0520517	.0099006	.0134137	44.58347
#3	.0008264	.0013897	.2428756	.0530369	.0099337	.0150857	43.90546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2715421	2.007521	.0352787	-.000669	.1181105	.0672823	.1033035
Stddev	.0047979	.046465	.0011797	.000243	.0088517	.0013594	.0005665
%RSD	1.766906	2.314559	3.343806	36.24689	7.494413	2.020458	.5483670

#1	.2664722	1.957812	.0340690	-.000408	.1128019	.0658406	.1030180
#2	.2721428	2.014888	.0364258	-.000714	.1132008	.0674654	.1029366
#3	.2760114	2.049863	.0353415	-.000887	.1283290	.0685409	.1039560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073218	-.000492	.0011489	.0059459	.5629801	3.809610	.8835463
Stddev	.024581	.006049	.0003335	.0003549	.0048812	.064882	.0021023
%RSD	2.290423	1228.747	29.03112	5.969094	.8670308	1.703120	.2379355

#1	1.077643	-.002268	.0012756	.0063138	.5639519	3.762261	.8819823
#2	1.095287	.006246	.0014004	.0056055	.5576861	3.883567	.8859361
#3	1.046725	-.005454	.0007705	.0059185	.5673023	3.783004	.8827205

Sample Name: K6438-09 Acquired: 12/26/2019 21:03:53 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF006-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2624906	.0213598	-.037641
Stddev	.0036585	.0011680	.000614
%RSD	1.393752	5.468030	1.631618

#1	.2604457	.0209631	-.037022
#2	.2667143	.0226745	-.038250
#3	.2603117	.0204419	-.037650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.642	25063.15	8612.563	1119.429	2400.622
Stddev	3.748	71.71	68.144	1.813	6.495
%RSD	.3023297	.2861248	.7912189	.1619178	.2705517

#1	1235.762	25004.67	8540.180	1118.562	2393.529
#2	1243.241	25041.62	8675.479	1118.213	2406.279
#3	1239.924	25143.16	8622.030	1121.512	2402.058

Sample Name: K6438-10 Acquired: 12/26/2019 21:07:55 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF007-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206432	.0058198	.0663625	-.038368	.0012283	38.52327	.1044123
Stddev	.0039235	.0017521	.0003699	.000765	.0006614	.49445	.0011064
%RSD	19.00653	30.10574	.5573816	1.993652	53.84698	1.283520	1.059675

#1	.0216849	.0078257	.0659668	-.039106	.0011558	38.11415	.1037039
#2	.0163039	.0045884	.0666996	-.038420	.0019229	38.38293	.1038457
#3	.0239408	.0050454	.0664211	-.037579	.0006061	39.07272	.1056873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012373	.0013802	.2564623	.0522398	.0101855	.0135728	43.37572
Stddev	.0001333	.0001245	.0147762	.0004791	.0002615	.0002544	.89897
%RSD	10.76907	9.022233	5.761536	.9170939	2.567832	1.874242	2.072530

#1	.0013706	.0014677	.2714766	.0523622	.0098929	.0138663	42.33811
#2	.0011041	.0012377	.2559740	.0526458	.0102674	.0134143	43.86836
#3	.0012374	.0014354	.2419364	.0517114	.0103964	.0134380	43.92068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3254395	2.080318	.0321383	-.000453	.1388557	.0659437	.0979289
Stddev	.0035293	.019687	.0004372	.000193	.0069406	.0013596	.0009733
%RSD	1.084461	.9463327	1.360398	42.65527	4.998406	2.061769	.9938656

#1	.3216923	2.087430	.0320921	-.000393	.1353382	.0662528	.0969822
#2	.3259258	2.058063	.0317260	-.000297	.1343781	.0671222	.0989267
#3	.3287004	2.095460	.0325968	-.000669	.1468508	.0644562	.0978779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114374	.0029449	.0014697	.0051266	.5844774	4.277386	.8578696
Stddev	.029399	.0054044	.0000394	.0012491	.0093591	.102596	.0044299
%RSD	2.638161	183.5216	2.678135	24.36526	1.601280	2.398576	.5163841

#1	1.080847	-.003193	.0014930	.0062332	.5753314	4.159230	.8540424
#2	1.135744	.006990	.0014243	.0037722	.5940360	4.343912	.8568441
#3	1.126533	.005038	.0014919	.0053745	.5840647	4.329015	.8627223

Sample Name: K6438-10 Acquired: 12/26/2019 21:07:55 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DUNR-BF007-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2568370	.0191205	-.036852
Stddev	.0059946	.0015970	.000877
%RSD	2.333991	8.352531	2.380406

#1	.2637195	.0178484	-.035849
#2	.2540341	.0209128	-.037235
#3	.2527573	.0186001	-.037474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.457	25182.77	8622.030	1118.074	2414.831
Stddev	5.954	99.77	70.775	18.314	2.559
%RSD	.4761435	.3962005	.8208629	1.637997	.1059740

#1	1249.524	25247.71	8558.252	1138.646	2417.089
#2	1256.822	25232.70	8698.173	1112.032	2415.353
#3	1245.024	25067.88	8609.665	1103.545	2412.051

Sample Name: K6438-11 Acquired: 12/26/2019 21:11:55 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF008-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245013	.0075282	.0731370	-.042856	.0050290	43.62597	.1232517
Stddev	.0033101	.0018900	.0027877	.005001	.0017797	.38674	.0008654
%RSD	13.50989	25.10544	3.811553	11.67050	35.38920	.8865018	.7021414

#1	.0280908	.0056832	.0746370	-.048623	.0032819	43.18610	.1223186
#2	.0238440	.0074412	.0748534	-.039715	.0049654	43.77915	.1240280
#3	.0215692	.0094602	.0699205	-.040230	.0068397	43.91266	.1234085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011779	.0016125	.3231718	.0564658	.0125026	.0165382	48.38186
Stddev	.0002339	.0001533	.0130448	.0004646	.0002202	.0005129	.55352
%RSD	19.85830	9.506542	4.036474	.8227424	1.761452	3.101436	1.144061

#1	.0014257	.0014478	.3081327	.0567948	.0122924	.0169583	47.93058
#2	.0009609	.0017510	.3299613	.0559344	.0127316	.0166898	48.21553
#3	.0011472	.0016386	.3314215	.0566684	.0124838	.0159666	48.99947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4084091	2.601867	.0372573	-.000265	.1918301	.0739250	.1057238
Stddev	.0057739	.022735	.0001940	.000753	.0100912	.0017304	.0003057
%RSD	1.413766	.8738034	.5205885	283.6859	5.260505	2.340714	.2891270

#1	.4019164	2.576341	.0371459	-.000187	.1966687	.0737144	.1059300
#2	.4103431	2.619942	.0374812	.000445	.1985909	.0757510	.1058688
#3	.4129678	2.609317	.0371447	-.001054	.1802307	.0723095	.1053726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261307	-.000552	.0012530	.0051302	.5663589	3.564473	.9218845
Stddev	.028052	.002572	.0004457	.0015685	.0005449	.045013	.0025022
%RSD	2.224009	466.0580	35.57415	30.57327	.0962148	1.262822	.2714268

#1	1.230295	-.000700	.0016872	.0061247	.5667388	3.514530	.9232576
#2	1.268715	-.003047	.0012753	.0059438	.5666033	3.576978	.9189963
#3	1.284912	.002091	.0007965	.0033221	.5657345	3.601911	.9233996

Sample Name: K6438-11 Acquired: 12/26/2019 21:11:55 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DUNR-BF008-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2879734	.0214991	-.041501
Stddev	.0013328	.0011465	.000526
%RSD	.4628246	5.332660	1.268188

#1	.2868018	.0227990	-.041023
#2	.2894234	.0210660	-.041416
#3	.2876949	.0206322	-.042065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.606	24866.97	8594.415	1130.236	2398.723
Stddev	4.124	86.05	60.950	8.619	7.052
%RSD	.3310460	.3460432	.7091850	.7625822	.2939862

#1	1250.308	24770.63	8554.493	1120.291	2406.293
#2	1243.905	24936.21	8564.181	1135.535	2392.340
#3	1242.605	24894.06	8664.572	1134.881	2397.537

Sample Name: CCV07 Acquired: 12/26/2019 21:15:57 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15840 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169613	4.989834	5.113136	5.076930	5.121602	10.04373	9.986441
Stddev	.031142	.012937	.003539	.007097	.017636	.08547	.193288
%RSD	.6023994	.2592601	.0692168	.1397796	.3443530	.8510139	1.935501

#1	5.143160	4.982262	5.113373	5.070322	5.102361	9.95429	9.763721
#2	5.203934	5.004772	5.116551	5.084430	5.137001	10.12459	10.11033
#3	5.161744	4.982469	5.109485	5.076036	5.125445	10.05232	10.08527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2558072	2.525057	24.95572	1.010673	2.529651	1.320974	5.073467
Stddev	.0009175	.003281	.29910	.004852	.004214	.003570	.050654
%RSD	.3586702	.1299337	1.198536	.4800487	.1665907	.2702708	.9984023

#1	.2550109	2.521319	24.64426	1.010815	2.524794	1.316851	5.015167
#2	.2568106	2.526392	25.24070	1.015452	2.532337	1.322997	5.098548
#3	.2556002	2.527461	24.98221	1.005752	2.531822	1.323073	5.106688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494425	25.51930	2.557648	1.263170	24.51442	2.451701	2.606405
Stddev	.015390	.32167	.007386	.003315	.21982	.026551	.024326
%RSD	.6169773	1.260483	.2887750	.2624451	.8966922	1.082959	.9333221

#1	2.483295	25.14807	2.557132	1.266367	24.29723	2.425426	2.628802
#2	2.511988	25.69447	2.565279	1.263395	24.73678	2.478519	2.609888
#3	2.487992	25.71536	2.550535	1.259748	24.50926	2.451157	2.580525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73313	5.047040	5.070280	5.046628	5.015653	4.754003	5.129844
Stddev	.11069	.029316	.013416	.012899	.062059	.088288	.007174
%RSD	.4475349	.5808601	.2646037	.2555978	1.237306	1.857132	.1398475

#1	24.63736	5.027400	5.062102	5.032395	4.948040	4.652959	5.124038
#2	24.85432	5.080738	5.085764	5.057545	5.070019	4.792804	5.137864
#3	24.70770	5.032983	5.062976	5.049944	5.028900	4.816247	5.127631

Sample Name: CCV07 Acquired: 12/26/2019 21:15:57 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15840 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.990132	4.778095	5.015753
Stddev	.015567	.049962	.106968
%RSD	.3119623	1.045657	2.132633

#1	4.989461	4.727948	4.902726
#2	4.974912	4.827870	5.029130
#3	5.006024	4.778466	5.115402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.446	23644.62	8293.944	1049.108	2205.538
Stddev	2.523	73.44	37.129	4.068	3.374
%RSD	.2149991	.3105832	.4476603	.3877956	.1529907

#1	1173.804	23621.20	8297.848	1044.427	2202.737
#2	1170.764	23585.74	8255.017	1051.105	2204.594
#3	1175.771	23726.90	8328.966	1051.793	2209.284

Sample Name: CCB07 Acquired: 12/26/2019 21:19:55 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15840 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051048	.0021689	-.000716	-.005426	.0014590	-.012412	-.000233
Stddev	.0053572	.0021235	.002239	.004379	.0029289	.018854	.000452
%RSD	104.9449	97.90726	312.7441	80.71130	200.7484	151.9059	193.8807

#1	.0069313	.0027227	.000535	-.010467	-.001759	-.013556	.000267
#2	-.000927	.0039607	-.003301	-.002552	.003969	.006988	-.000355
#3	.009310	-.000177	.000618	-.003260	.002167	-.030668	-.000611

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0001373	-.008157	-.000025	-.000023	.0001206	-.005378
Stddev	.000172	.0000377	.005493	.000381	.000142	.0004204	.002835
%RSD	1385.504	27.49080	67.34509	1493.540	627.8936	348.6201	52.71238

#1	.000112	.0001747	-.007582	.000219	-.000104	-.000363	-.007845
#2	.000059	.0000992	-.002973	-.000464	.000141	.000397	-.006010
#3	-.000209	.0001378	-.013914	.000168	-.000104	.000328	-.002281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007876	.0143378	.0006190	-.001459	-.014436	-.001775	.0000185
Stddev	.0004896	.0177272	.0002888	.000336	.008540	.003812	.0001505
%RSD	62.16270	123.6399	46.66068	22.99931	59.16015	214.7869	814.2643

#1	.0002282	.0156974	.0005261	-.001197	-.024238	.000294	-.000020
#2	.0011381	.0313460	.0003881	-.001343	-.008604	-.006174	-.000109
#3	.0009966	-.004030	.0009429	-.001838	-.010464	.000556	.000184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207950	-.001277	.0010819	-.000013	.0005332	.0216277	.0029780
Stddev	.0213247	.002100	.0002399	.000941	.0019405	.0348545	.0017335
%RSD	102.5470	164.4509	22.17720	7359.811	363.9207	161.1566	58.20876

#1	.0428208	.000156	.0012689	-.001058	.0020908	.0591976	.0009797
#2	.0193158	-.003687	.0011656	.000253	-.001641	.0153411	.0038768
#3	.0002485	-.000299	.0008114	.000766	.001150	-.009656	.0040775

Sample Name: CCB07 Acquired: 12/26/2019 21:19:55 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15840 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005197	-.002635	.0000365
Stddev	.001040	.001675	.0000331
%RSD	20.01300	63.57835	90.75451

#1	-.006230	-.004206	.0000516
#2	-.005211	-.002827	.0000594
#3	-.004150	-.000872	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.533	25019.96	8524.112	1119.804	2503.640
Stddev	1.953	66.43	12.451	6.847	6.049
%RSD	.1570409	.2655067	.1460672	.6114848	.2416138

#1	1243.047	25037.19	8520.771	1120.214	2504.035
#2	1245.683	25076.08	8537.892	1112.762	2509.482
#3	1241.868	24946.62	8513.672	1126.438	2497.403

Sample Name: K6438-12 Acquired: 12/26/2019 21:24:00 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF009-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221177	.0059250	.0632122	-.039109	.0057803	38.35533	.1045504
Stddev	.0037853	.0018960	.0025315	.003182	.0028675	.18941	.0004901
%RSD	17.11447	32.00014	4.004703	8.135500	49.60876	.4938202	.4687832

#1	.0234729	.0043815	.0603180	-.042681	.0067568	38.14701	.1046839
#2	.0250390	.0080414	.0643044	-.036578	.0080320	38.51718	.1049599
#3	.0178413	.0053520	.0650141	-.038069	.0025520	38.40180	.1040074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012838	.0013068	.3409465	.0511475	.0096689	.0136919	42.14249
Stddev	.0002612	.0001000	.0057107	.0003135	.0003448	.0007382	.52405
%RSD	20.34273	7.654161	1.674966	.6129053	3.566352	5.391574	1.243508

#1	.0009829	.0012555	.3351238	.0515095	.0099335	.0143743	41.75567
#2	.0014161	.0014220	.3411775	.0509640	.0092789	.0129083	41.93290
#3	.0014522	.0012427	.3465382	.0509691	.0097942	.0137929	42.73889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3105626	2.070417	.0319675	-.000412	.1960718	.0663265	.1049323
Stddev	.0020170	.016228	.0003764	.000647	.0076742	.0009680	.0014457
%RSD	.6494641	.7838173	1.177422	157.2002	3.913998	1.459465	1.377787

#1	.3084872	2.062183	.0323843	.000313	.2049125	.0673898	.1044767
#2	.3106850	2.059957	.0316524	-.000932	.1921777	.0660935	.1037693
#3	.3125156	2.089112	.0318658	-.000617	.1911254	.0654963	.1065510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083281	.0061294	.0009519	.0068838	.6021632	4.489697	.9765682
Stddev	.024593	.0014636	.0001582	.0008343	.0122232	.030047	.0017154
%RSD	2.270241	23.87875	16.61707	12.12049	2.029873	.6692519	.1756504

#1	1.101347	.0044393	.0007799	.0059482	.6162766	4.523162	.9785442
#2	1.055274	.0069722	.0009846	.0075508	.5952207	4.465032	.9756980
#3	1.093223	.0069766	.0010911	.0071525	.5949922	4.480897	.9754623

Sample Name: K6438-12 Acquired: 12/26/2019 21:24:00 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUNR-BF009-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2484362	.0164526	-.034624
Stddev	.0016628	.0010988	.000444
%RSD	.6693140	6.678696	1.281318

#1	.2487578	.0152531	-.034295
#2	.2499148	.0166945	-.034448
#3	.2466361	.0174104	-.035128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.571	24997.97	8628.783	1111.090	2401.404
Stddev	4.035	114.65	48.843	2.225	3.791
%RSD	.3257958	.4586545	.5660469	.2002491	.1578575

#1	1234.105	25033.57	8590.848	1109.613	2397.101
#2	1241.955	25090.61	8611.608	1113.649	2402.861
#3	1239.654	24869.74	8683.894	1110.008	2404.250

Sample Name: K6428-01 Acquired: 12/26/2019 21:28:01 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391218116.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059958	.0007958	.0152857	.0152004	.0112225	44.44295
Stddev	.0041816	.0007462	.0005360	.0008739	.0012546	.32546
%RSD	69.74197	93.77150	3.506558	5.749505	11.17940	.7323027

#1	.0038357	.0014394	.0151017	.0142357	.0126677	44.08506
#2	.0033360	.0009702	.0148659	.0159393	.0105864	44.72120
#3	.0108156	-.000022	.0158894	.0154262	.0104134	44.52258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560010	.0002544	.0008785	10.57259	.0071597	.0010884
Stddev	.0004644	.0001611	.0000753	.12953	.0003321	.0004144
%RSD	.8292474	63.34429	8.574030	1.225120	4.638824	38.06933

#1	.0555385	.0000824	.0009654	10.42308	.0075240	.0006132
#2	.0559974	.0004019	.0008383	10.64360	.0068739	.0012781
#3	.0564673	.0002789	.0008319	10.65107	.0070811	.0013740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2322915	3.234924	.0994240	1.301472	.0063657	.0000135
Stddev	.0016328	.040555	.0008673	.009627	.0002421	.0004959
%RSD	.7029233	1.253669	.8723165	.7396692	3.802355	3675.066

#1	.2305334	3.217063	.0986250	1.308165	.0063517	-.000078
#2	.2325807	3.206366	.0993005	1.305812	.0061310	.000549
#3	.2337604	3.281344	.1003464	1.290439	.0066145	-.000431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.664048	.0035606	.5602962	1.305843	.0107525	.0020841
Stddev	.042115	.0004263	.0027895	.035229	.0011929	.0007926
%RSD	.9029726	11.97337	.4978542	2.697777	11.09467	38.02901

#1	4.635541	.0035095	.5634695	1.265199	.0094366	.0020233
#2	4.644181	.0040102	.5591875	1.327604	.0117632	.0013237
#3	4.712422	.0031621	.5582315	1.324728	.0110576	.0029053

Sample Name: K6428-01 Acquired: 12/26/2019 21:28:01 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391218116.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137915	.0306997	.6064169	F 13.31694	3.801782	-.001549
Stddev	.0012311	.0018503	.0207033	.00323	.001424	.000755
%RSD	8.926307	6.027065	3.414030	.0242705	.0374434	48.75894

#1	.0136428	.0326409	.5871807	13.32054	3.801827	-.001413
#2	.0126416	.0305022	.6037427	13.31598	3.800337	-.002364
#3	.0150902	.0289562	.6283273	13.31429	3.803183	-.000871

Elem	Sr4077
Units	ppm
Avg	.0348132
Stddev	.0002913
%RSD	.8368656

#1	.0345180
#2	.0348211
#3	.0351006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.387	25007.92	8604.705	1101.979	2384.232
Stddev	1.342	90.23	70.821	2.995	2.721
%RSD	.1090169	.3608072	.8230492	.2717659	.1141041

#1	1232.858	24905.51	8596.898	1099.514	2383.423
#2	1230.229	25042.51	8538.112	1101.113	2387.265
#3	1231.074	25075.74	8679.107	1105.312	2382.008

Sample Name: K6429-01 Acquired: 12/26/2019 21:32:00 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391217172.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013541	.0004261	-.003387	.0081287	.0056090	13.10669	.0234277
Stddev	.0029353	.0037345	.000993	.0030051	.0008176	.12659	.0006303
%RSD	216.7684	876.3702	29.32257	36.96860	14.57679	.9658377	2.690416

#1	-.001041	.0023491	-.004534	.0070417	.0062031	13.00817	.0231685
#2	.000474	-.003878	-.002827	.0058184	.0046765	13.06243	.0229683
#3	.004629	.002807	-.002800	.0115260	.0059474	13.24946	.0241463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000851	.0003265	6.098344	.0033871	.0006237	.1769594	1.648879
Stddev	.0001486	.0001060	.045136	.0002998	.0003826	.0002504	.029981
%RSD	174.6887	32.45745	.7401411	8.851491	61.34126	.1415090	1.818294

#1	.0002565	.0003655	6.048259	.0036467	.0001842	.1772485	1.614259
#2	-.000009	.0002065	6.110901	.0034558	.0008042	.1768214	1.666157
#3	.000007	.0004074	6.135872	.0030590	.0008826	.1768084	1.666220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673533	1.696141	.0037753	-.000782	6.514669	.0006301	.1782694
Stddev	.0004500	.020370	.0001860	.000489	.069118	.0020345	.0001425
%RSD	.6680961	1.200959	4.927234	62.56108	1.060961	322.8992	.0799195

#1	.0668351	1.677110	.0035666	-.000401	6.438107	.0006033	.1781055
#2	.0675794	1.717628	.0038354	-.001333	6.533433	.0026778	.1783635
#3	.0676454	1.693686	.0039238	-.000611	6.572468	-.001391	.1783392

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.478508	.0131000	.0006337	.0106765	.0194893	.4401153	7.405085
Stddev	.061680	.0016068	.0003449	.0002253	.0017661	.0160744	.015146
%RSD	4.171804	12.26530	54.41957	2.110579	9.062098	3.652323	.2045356

#1	1.418569	.0148120	.0010203	.0105944	.0210965	.4418066	7.396653
#2	1.475163	.0116248	.0005235	.0105037	.0175985	.4232621	7.396032
#3	1.541793	.0128631	.0003574	.0109313	.0197728	.4552772	7.422571

Sample Name: K6429-01 Acquired: 12/26/2019 21:32:00 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 391217172.0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.444392	-.001533	.0115312
Stddev	.003252	.000518	.0003022
%RSD	.1330243	33.79468	2.620501

#1	2.445883	-.001395	.0111835
#2	2.446631	-.002106	.0116805
#3	2.440663	-.001098	.0117297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.735	24755.91	8535.681	1110.703	2406.619
Stddev	3.774	22.02	29.965	4.990	5.241
%RSD	.3066851	.0889609	.3510501	.4492960	.2177640

#1	1234.709	24759.57	8502.749	1105.084	2412.526
#2	1230.296	24732.29	8561.339	1114.618	2404.804
#3	1227.199	24775.88	8542.956	1112.406	2402.526

Sample Name: K6430-01 Acquired: 12/26/2019 21:36:01 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391218726.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104488	.3004843	.9885920	-.493612	-.003463	22.20671
Stddev	.0036803	.0040487	.0034966	.000930	.002147	.29916
%RSD	35.22189	1.347405	.3536958	.1884590	62.00444	1.347148

#1	.0099702	.2965684	.9845568	-.494685	-.003730	21.86131
#2	.0143449	.3046540	.9907303	-.493040	-.005464	22.37536
#3	.0070312	.3002306	.9904887	-.493109	-.001194	22.38347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.629532	.0555371	.0281823	92.65957	.1116981	.0688726
Stddev	.062785	.0004576	.0001523	1.53705	.0014740	.0004690
%RSD	1.356175	.8239284	.5404068	1.658812	1.319640	.6810165

#1	4.558265	.0554005	.0283479	90.92894	.1134000	.0683665
#2	4.653652	.0551634	.0280482	93.18400	.1108698	.0692927
#3	4.676680	.0560475	.0281508	93.86578	.1108246	.0689586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.491714	604.1138	4.360784	10.15384	.3352753	.0403111
Stddev	.025433	7.6645	.067397	.20443	.0012092	.0017468
%RSD	.3394882	1.268719	1.545518	2.013313	.3606442	4.333297

#1	7.519494	595.3012	4.289463	9.96028	.3352058	.0383071
#2	7.469574	607.8142	4.369477	10.13361	.3341024	.0415118
#3	7.486073	609.2260	4.423413	10.36763	.3365177	.0411143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.864273	.0059339	7.457546	3.699052	.1535255	.0084151
Stddev	.034821	.0024780	.081470	.028147	.0291966	.0001723
%RSD	1.867786	41.76047	1.092456	.7609143	19.01742	2.048007

#1	1.824854	.0068308	7.375062	3.666652	.1200380	.0086083
#2	1.890843	.0031323	7.537964	3.717467	.1736429	.0082772
#3	1.877123	.0078386	7.459613	3.713038	.1668956	.0083596

Sample Name: K6430-01 Acquired: 12/26/2019 21:36:01 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391218726.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864574	.1343707	1.367671	F 164.9862	78.08158	.0096229
Stddev	.0009686	.0011732	.014060	.3347	.14611	.0005388
%RSD	.5194604	.8730999	1.028031	.2028422	.1871190	5.599418

#1	.1874165	.1355902	1.353707	165.1054	78.16054	.0101689
#2	.1854796	.1342720	1.367481	164.6083	77.91299	.0096080
#3	.1864761	.1332500	1.381825	165.2449	78.17122	.0090916

Elem	Sr4077
Units	ppm
Avg	-.166582
Stddev	.002212
%RSD	1.327683

#1	-.164452
#2	-.168867
#3	-.166427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.612	24619.44	8822.098	1095.029	2306.050
Stddev	2.520	31.63	32.932	12.240	3.248
%RSD	.2121568	.1284925	.3732865	1.117782	.1408592

#1	1184.703	24606.69	8850.095	1108.556	2305.776
#2	1189.089	24596.17	8830.384	1084.719	2309.427
#3	1189.044	24655.46	8785.814	1091.813	2302.948

Sample Name: K6431-01 Acquired: 12/26/2019 21:39:51 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968023	-.006229	3.184083	-.205075	.2250246	154.4700	4.152460
Stddev	.0030163	.003965	.007673	.001428	.0014183	1.1973	.035944
%RSD	3.115930	63.66136	.2409680	.6962826	.6302914	.7751135	.8656154

#1	.0935695	-.009636	3.176574	-.206332	.2257200	153.1404	4.113237
#2	.0972962	-.001876	3.183764	-.205372	.2233928	155.4630	4.183826
#3	.0995411	-.007174	3.191909	-.203523	.2259611	154.8065	4.160317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166100	.0275025	97.00203	.4069372	.1797144	1.105317	284.3326
Stddev	.0003168	.0005063	.84359	.0022009	.0006315	.002255	3.6226
%RSD	1.907543	1.841055	.8696601	.5408409	.3514108	.2040118	1.274062

#1	.0169755	.0280542	96.04611	.4056415	.1794729	1.104138	280.1851
#2	.0164404	.0270591	97.64216	.4056918	.1792392	1.103897	285.9361
#3	.0164140	.0273943	97.31783	.4094784	.1804310	1.107917	286.8768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.938202	90.90322	.7848312	.0000355	1.711727	.3494753	2.263267
Stddev	.065440	.71662	.0030521	.0002738	.016437	.0040590	.026074
%RSD	.9431906	.7883294	.3888908	771.8249	.9602595	1.161450	1.152066

#1	6.866275	90.07799	.7845380	-.000168	1.696025	.3448194	2.248669
#2	6.994225	91.36857	.7819363	-.000073	1.710345	.3522695	2.293371
#3	6.954105	91.26310	.7880194	.000347	1.728811	.3513369	2.247762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.88788	.0825550	.0043506	1.223636	4.304821	3.074178	7.968580
Stddev	.23829	.0181147	.0004922	.002583	.036282	.041735	.022426
%RSD	1.140824	21.94255	11.31327	.2111322	.8428123	1.357583	.2814295

#1	20.61845	.0618165	.0038241	1.222205	4.263026	3.109323	7.975047
#2	20.97423	.0905627	.0044285	1.222085	4.323211	3.085161	7.943632
#3	21.07096	.0952858	.0047993	1.226619	4.328225	3.028051	7.987063

Sample Name: K6431-01 Acquired: 12/26/2019 21:39:51 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-5-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.374053	.2699529	.1267200
Stddev	.009324	.0020461	.0017725
%RSD	.2131554	.7579583	1.398734

#1	4.377946	.2682291	.1274307
#2	4.363414	.2694155	.1280268
#3	4.380799	.2722141	.1247024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.057	28314.47	10120.18	1262.877	2137.577
Stddev	1.669	19.07	45.79	13.737	5.943
%RSD	.1199275	.0673362	.4525061	1.087732	.2780072

#1	1390.609	28327.96	10082.74	1267.174	2136.871
#2	1393.883	28322.80	10106.55	1247.506	2143.841
#3	1391.679	28292.66	10171.24	1273.952	2132.019

Sample Name: K6431-02 Acquired: 12/26/2019 21:43:39 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-5-(4-5) Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816751	-.027367	1.363263	-.221463	.0182800	170.1863	1.537946
Stddev	.0021938	.004003	.009390	.005365	.0020257	2.1310	.014962
%RSD	2.686062	14.62749	.6887700	2.422405	11.08162	1.252186	.9728442

#1	.0836227	-.031473	1.352655	-.216035	.0202248	167.9473	1.522138
#2	.0792984	-.027152	1.366627	-.226762	.0161820	170.4216	1.539814
#3	.0821043	-.023476	1.370508	-.221592	.0184332	172.1899	1.551886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177629	.0231306	31.32361	.3637199	.1964732	.7056787	274.1193
Stddev	.0008086	.0005017	.28881	.0018256	.0022088	.0015538	4.8942
%RSD	4.551973	2.168992	.9220216	.5019226	1.124239	.2201909	1.785411

#1	.0183402	.0234359	31.03443	.3657814	.1961260	.7062633	268.7095
#2	.0181097	.0225516	31.32435	.3630709	.1944586	.7068555	275.4088
#3	.0168388	.0234043	31.61205	.3623076	.1988351	.7039174	278.2396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.326574	76.74816	.6773708	-.001766	1.815095	.3441778	1.297766
Stddev	.070009	.98590	.0021842	.000833	.034417	.0050631	.000584
%RSD	1.314331	1.284585	.3224519	47.16562	1.896176	1.471062	.0449731

#1	5.250275	75.77092	.6798927	-.002295	1.782014	.3410828	1.298439
#2	5.341595	76.73107	.6761354	-.002198	1.812562	.3414299	1.297396
#3	5.387854	77.74249	.6760843	-.000806	1.850709	.3500207	1.297464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.34586	.0679888	-.001508	.0330559	4.845893	5.193210	7.697733
Stddev	.51164	.0250230	.000400	.0001586	.031558	.114891	.008992
%RSD	2.191562	36.80462	26.55932	.4798859	.6512345	2.212340	.1168147

#1	22.78191	.0427355	-.001943	.0329925	4.815281	5.310629	7.687418
#2	23.47534	.0684558	-.001425	.0332364	4.844079	5.187975	7.703920
#3	23.78031	.0927750	-.001155	.0329387	4.878319	5.081025	7.701861

Sample Name: K6431-02 Acquired: 12/26/2019 21:43:39 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5-(4-5) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.491788	.3033506	-.097738
Stddev	.007106	.0036736	.003157
%RSD	.4763242	1.211015	3.229908

#1	1.484373	.2991300	-.094095
#2	1.492451	.3050928	-.099446
#3	1.498538	.3058290	-.099672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.291	29225.66	10356.37	1312.572	2183.613
Stddev	4.149	7.85	79.50	1.889	2.254
%RSD	.2852668	.0268583	.7676491	.1438902	.1032073

#1	1457.983	29225.79	10267.69	1313.015	2184.495
#2	1449.801	29217.75	10380.14	1314.200	2181.052
#3	1455.087	29233.45	10421.27	1310.501	2185.292

Sample Name: K6431-03 Acquired: 12/26/2019 21:47:28 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063026	-.006257	12.72981	-.231552	.0349180	171.7415	10.40239
Stddev	.0012409	.001705	.04843	.002979	.0015476	2.5590	.19280
%RSD	1.167303	27.25005	.3804320	1.286516	4.432117	1.490020	1.853430

#1	.1058813	-.005708	12.71539	-.233676	.0340119	168.8963	10.18331
#2	.1076993	-.008169	12.69023	-.228147	.0367050	172.4733	10.47762
#3	.1053273	-.004895	12.78381	-.232834	.0340372	173.8549	10.54623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178614	.0299318	33.77656	1.328527	.2020422	.9511937	297.2741
Stddev	.0006077	.0001944	.40564	.008023	.0005041	.0024270	3.2213
%RSD	3.402368	.6495663	1.200952	.6038701	.2495216	.2551569	1.083623

#1	.0185557	.0300905	33.32062	1.337787	.2015624	.9489119	293.7375
#2	.0176026	.0299900	33.91163	1.323675	.2019965	.9509256	298.0440
#3	.0174260	.0297149	34.09744	1.324120	.2025676	.9537437	300.0407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.764089	76.65032	.9096290	.0007724	1.577115	.4019359	3.257116
Stddev	.106052	1.07642	.0015251	.0015032	.011243	.0064666	.016616
%RSD	1.567868	1.404323	.1676667	194.6284	.7129014	1.608853	.5101402

#1	6.644433	75.41917	.9087958	-.000887	1.567330	.3945889	3.259304
#2	6.801360	77.11801	.9087021	.001161	1.574620	.4044551	3.272529
#3	6.846475	77.41378	.9113893	.002043	1.589397	.4067638	3.239514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.27093	.0692269	.5687117	.0887130	4.477610	3.382899	7.258419
Stddev	.19925	.0107168	.0013270	.0013830	.059575	.089691	.021799
%RSD	.9829197	15.48067	.2333311	1.558947	1.330510	2.651319	.3003341

#1	20.04162	.0568764	.5684002	.0901338	4.418973	3.486199	7.238914
#2	20.36941	.0760713	.5675682	.0873712	4.475775	3.324817	7.254390
#3	20.40176	.0747332	.5701667	.0886340	4.538081	3.337681	7.281951

Sample Name: K6431-03 Acquired: 12/26/2019 21:47:28 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.442027	.2904560	.0184644
Stddev	.015197	.0042725	.0013614
%RSD	.3421099	1.470960	7.372930

#1	4.439737	.2860330	.0169320
#2	4.428104	.2907749	.0189269
#3	4.458238	.2945601	.0195343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.446	28823.97	10266.85	1289.039	2186.338
Stddev	2.594	101.73	10.53	9.523	6.708
%RSD	.1817455	.3529304	.1025971	.7387343	.3068226

#1	1426.456	28709.47	10257.29	1293.113	2189.976
#2	1430.389	28858.47	10265.12	1278.157	2190.441
#3	1425.492	28903.95	10278.15	1295.847	2178.597

Sample Name: K6431-04 Acquired: 12/26/2019 21:51:25 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4-(5-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740167	.0660447	.4656050	-.319448	.0003702	121.7234	.8966129
Stddev	.0036421	.0020735	.0046703	.004530	.0019999	.9898	.0016316
%RSD	4.920576	3.139533	1.003052	1.417928	540.2390	.8131244	.1819685

#1	.0698782	.0645638	.4607827	-.318714	.0025031	120.6015	.8948352
#2	.0754387	.0651558	.4659258	-.324299	.0000704	122.4732	.8980419
#3	.0767333	.0684145	.4701066	-.315330	-.001463	122.0954	.8969616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213608	.0235447	6.855937	.4110487	.3712035	.7994574	358.3903
Stddev	.0005247	.0002481	.038758	.0002531	.0013781	.0045350	4.9873
%RSD	2.456346	1.053858	.5653215	.0615739	.3712441	.5672599	1.391586

#1	.0217491	.0238077	6.811812	.4111090	.3704205	.8033807	353.0181
#2	.0215693	.0233148	6.871523	.4107709	.3703953	.8004995	359.2799
#3	.0207639	.0235114	6.884476	.4112662	.3727947	.7944921	362.8730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481745	46.92812	.7252397	.0000336	1.209194	.5360873	.6180802
Stddev	.022240	.25790	.0026827	.0012934	.026628	.0065079	.0025105
%RSD	.8961275	.5495561	.3699114	3851.733	2.202125	1.213966	.4061734

#1	2.457337	46.63211	.7259586	-.001444	1.182826	.5299513	.6154889
#2	2.500861	47.10426	.7222707	.000587	1.236074	.5353982	.6205011
#3	2.487039	47.04801	.7274897	.000958	1.208682	.5429123	.6182507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28216	.0343753	.0049577	.0084628	3.293038	1.766309	5.774958
Stddev	.09671	.0317565	.0004927	.0013425	.014005	.033255	.013655
%RSD	.7874025	92.38164	9.938128	15.86355	.4252969	1.882736	.2364564

#1	12.17535	.0028949	.0051567	.0098363	3.280822	1.802401	5.773179
#2	12.30738	.0338302	.0043966	.0071536	3.289970	1.759617	5.762280
#3	12.36377	.0664008	.0053197	.0083986	3.308323	1.736910	5.789416

Sample Name: K6431-04 Acquired: 12/26/2019 21:51:25 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-4-(5-6) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8154959	.2039627	-.304398
Stddev	.0079302	.0022720	.004684
%RSD	.9724341	1.113904	1.538938

#1	.8241462	.2013752	-.299510
#2	.8085695	.2056310	-.304835
#3	.8137720	.2048820	-.308848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.682	28937.28	10184.42	1302.808	2284.110
Stddev	23.625	70.36	115.85	2.621	30.956
%RSD	1.615172	.2431466	1.137562	.2011929	1.355261

#1	1444.650	28857.97	10061.60	1300.851	2255.461
#2	1453.970	28961.69	10199.92	1301.787	2279.923
#3	1489.426	28992.19	10291.75	1305.786	2316.946

Sample Name: K6431-06 Acquired: 12/26/2019 21:55:15 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005806	.0049578	.6644288	-.261282	.0185642	181.0374	1.316241
Stddev	.0029235	.0027739	.0032952	.000960	.0033851	1.1901	.004572
%RSD	2.906643	55.95033	.4959410	.3672556	18.23427	.6573937	.3473281

#1	.0973681	.0027476	.6606244	-.261200	.0171141	180.4520	1.318980
#2	.1012886	.0040552	.6663912	-.262280	.0161459	182.4068	1.318779
#3	.1030851	.0080705	.6662705	-.260366	.0224328	180.2533	1.310963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176136	.0177281	14.04211	.4128280	.2169870	.5099637	306.7475
Stddev	.0001851	.0005596	.06025	.0031859	.0009622	.0017717	3.6157
%RSD	1.051132	3.156276	.4290666	.7717247	.4434162	.3474255	1.178707

#1	.0177972	.0180636	13.98768	.4121462	.2180522	.5119429	302.5751
#2	.0176166	.0170822	14.10685	.4162996	.2161811	.5085255	308.7064
#3	.0174270	.0180387	14.03180	.4100381	.2167276	.5094229	308.9609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.741614	71.98494	.7518816	-.001479	1.608003	.3543063	.9963005
Stddev	.069463	.39966	.0016045	.000777	.013391	.0034595	.0038419
%RSD	.8972632	.5551955	.2133958	52.51920	.8327481	.9764019	.3856168

#1	7.700875	71.84354	.7530337	-.002170	1.598795	.3505414	1.000733
#2	7.821819	72.43608	.7525620	-.001627	1.601849	.3550325	.994236
#3	7.702148	71.67521	.7500490	-.000638	1.623364	.3573450	.993932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.45761	.0607892	.0233490	.0083667	4.922778	4.570846	5.649389
Stddev	.31726	.0227151	.0002330	.0015353	.031615	.156033	.003462
%RSD	1.412685	37.36694	.9976882	18.35017	.6422099	3.413651	.0612815

#1	22.09128	.0345733	.0235070	.0082296	4.955851	4.687162	5.645471
#2	22.63968	.0731755	.0230815	.0069045	4.919624	4.393528	5.650662
#3	22.64188	.0746187	.0234586	.0099659	4.892858	4.631850	5.652035

Sample Name: K6431-06 Acquired: 12/26/2019 21:55:15 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9212278	.2964396	-.189119
Stddev	.0210180	.0012875	.003446
%RSD	2.281517	.4343032	1.822263

#1	.9283597	.2950156	-.185214
#2	.8975719	.2975211	-.190411
#3	.9377518	.2967823	-.191733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.380	26175.97	9309.712	1193.922	2209.361
Stddev	5.171	29.52	129.827	6.604	9.459
%RSD	.3940357	.1127847	1.394536	.5531145	.4281255

#1	1309.105	26166.14	9180.506	1188.015	2201.720
#2	1309.694	26152.61	9308.478	1192.700	2206.423
#3	1318.341	26209.15	9440.151	1201.052	2219.940

Sample Name: K6431-07 Acquired: 12/26/2019 21:59:06 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3-(4-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913013	-.002613	.4359916	-.253789	.0131845	169.9357	1.304471
Stddev	.0047528	.001725	.0001045	.009417	.0055647	1.9867	.016310
%RSD	5.205579	66.02123	.0239558	3.710714	42.20609	1.169105	1.250298

#1	.0875964	-.003907	.4359427	-.248484	.0081748	168.5283	1.290382
#2	.0966600	-.003277	.4361116	-.264662	.0122048	172.2084	1.322338
#3	.0896474	-.000654	.4359206	-.248221	.0191740	169.0705	1.300692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178995	.0178490	13.58542	.4458551	.2442148	.5777519	295.7227
Stddev	.0002266	.0006945	.20002	.0007640	.0002919	.0022304	2.8166
%RSD	1.265935	3.891060	1.472327	.1713566	.1195052	.3860512	.9524320

#1	.0179171	.0186500	13.42229	.4459993	.2439070	.5789636	292.4965
#2	.0176646	.0174154	13.80859	.4450293	.2442499	.5791141	297.6917
#3	.0181167	.0174814	13.52540	.4465367	.2444875	.5751779	296.9799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.724173	71.96255	1.024029	-.001288	1.753741	.3382372	.9061974
Stddev	.096488	1.01983	.004484	.000712	.019898	.0059588	.0028682
%RSD	1.249167	1.417165	.4378645	55.28873	1.134600	1.761715	.3165133

#1	7.631476	70.97290	1.024883	-.001989	1.731116	.3323030	.9084770
#2	7.824050	73.01009	1.019180	-.000566	1.768521	.3442203	.9071382
#3	7.716992	71.90466	1.028025	-.001309	1.761584	.3381883	.9029769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.83583	.0503596	.0007220	.0061502	4.721043	5.070095	6.894508
Stddev	.20301	.0084476	.0005727	.0014393	.065340	.149122	.005603
%RSD	.8889887	16.77447	79.32023	23.40216	1.384011	2.941200	.0812741

#1	22.60203	.0406542	.0009977	.0053744	4.670027	5.231469	6.895809
#2	22.96748	.0560578	.0011047	.0078109	4.794689	5.041429	6.899346
#3	22.93797	.0543669	.0000636	.0052652	4.698412	4.937387	6.888368

Sample Name: K6431-07 Acquired: 12/26/2019 21:59:06 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3-(4-5) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7766946	.2758867	-.181400
Stddev	.0065840	.0027874	.002688
%RSD	.8476909	1.010334	1.481577

#1	.7764325	.2726752	-.178419
#2	.7702455	.2773078	-.182144
#3	.7834056	.2776771	-.183638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.398	26592.00	9417.559	1201.767	2204.509
Stddev	3.318	45.41	76.899	11.360	6.572
%RSD	.2492334	.1707584	.8165486	.9453102	.2981046

#1	1331.537	26540.05	9397.103	1195.252	2199.665
#2	1334.645	26611.84	9352.957	1195.163	2211.990
#3	1328.013	26624.11	9502.618	1214.884	2201.872

Sample Name: CCB08 Acquired: 12/26/2019 22:06:57 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15842 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030309	.0007064	.0000578	-.001380	.0038542	-.019419	-.000240
Stddev	.0017304	.0009654	.0020763	.005125	.0033694	.011094	.000518
%RSD	57.09088	136.6608	3589.655	371.4783	87.42213	57.13080	215.6529

#1	.0012624	.0003144	-.001532	-.003520	.0073695	-.012371	-.000581
#2	.0047205	-.000001	.002407	-.005088	.0035403	-.032207	-.000495
#3	.0031098	.001806	-.000702	.004469	.0006527	-.013678	.000356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	.0001301	-.003521	-.000523	.0002432	-.000078	-.000593
Stddev	.0000271	.0001067	.003671	.000482	.0002668	.000077	.005382
%RSD	189.7473	81.99402	104.2794	92.27207	109.7463	99.17890	908.1715

#1	.0000269	.0002441	-.001757	-.000033	-.000060	-.000061	-.006806
#2	-.000017	.0001137	-.001064	-.000537	.000442	-.000162	.002620
#3	.000033	.0000326	-.007741	-.000998	.000347	-.000010	.002409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004391	.0281801	.0004302	-.001150	-.011866	-.003747	.0002368
Stddev	.0005966	.0091075	.0000207	.000414	.001587	.001285	.0002145
%RSD	135.8655	32.31899	4.802464	35.96973	13.37587	34.30160	90.57840

#1	.0011068	.0333972	.0004088	-.001252	-.010196	-.004499	.0004782
#2	.0002521	.0334793	.0004501	-.000695	-.013354	-.002263	.0001644
#3	-.000042	.0176637	.0004317	-.001504	-.012049	-.004480	.0000679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068367	-.000322	.0012007	.0001585	.0012877	.0230072	.0028912
Stddev	.0365807	.001736	.0001868	.0012892	.0003263	.0292072	.0005758
%RSD	535.0662	538.5146	15.55551	813.2277	25.34258	126.9485	19.91414

#1	-.005396	.000738	.0011755	.0012281	.0012952	-.003191	.0033074
#2	.047966	-.002326	.0013989	-.001273	.0009577	.054499	.0022341
#3	-.022060	.000621	.0010279	.000520	.0016102	.017713	.0031321

Sample Name: CCB08 Acquired: 12/26/2019 22:06:57 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15842 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002802	-.003607	.0000699
Stddev	.004985	.001596	.0000197
%RSD	177.8959	44.23684	28.09300

#1	-.006948	-.003918	.0000753
#2	.002729	-.005025	.0000863
#3	-.004187	-.001879	.0000482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.783	24777.57	8441.145	1135.979	2499.626
Stddev	2.449	63.73	46.604	11.450	4.722
%RSD	.1965831	.2572016	.5521055	1.007937	.1889008

#1	1248.317	24731.62	8398.395	1135.703	2504.265
#2	1243.429	24750.76	8434.213	1124.669	2499.788
#3	1245.602	24850.32	8490.827	1147.564	2494.825

Sample Name: K6431-08 Acquired: 12/26/2019 22:11:00 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1383152	.0282710	11.51998	-.197829	.0422315	129.0566	5.139115
Stddev	.0021421	.0033112	.01263	.007295	.0014619	.8271	.022467
%RSD	1.548704	11.71241	.1096108	3.687779	3.461672	.6409123	.4371699

#1	.1371326	.0260407	11.50719	-.199184	.0438503	128.1156	5.114680
#2	.1370252	.0266966	11.52032	-.204351	.0418369	129.6688	5.158879
#3	.1407879	.0320756	11.53244	-.189950	.0410075	129.3854	5.143786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156123	.1276055	55.55041	1.651014	.2086521	1.126549	268.9547
Stddev	.0001836	.0002482	.31403	.005995	.0007358	.002573	.7569
%RSD	1.176102	.1945196	.5652975	.3631376	.3526367	.2284074	.2814157

#1	.0158211	.1273302	55.18783	1.653691	.2078703	1.125835	268.1292
#2	.0155398	.1278122	55.73543	1.655204	.2093309	1.129404	269.6161
#3	.0154759	.1276742	55.72796	1.644146	.2087552	1.124409	269.1186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.123038	71.03548	1.064221	.0055704	1.805113	.4337610	3.559432
Stddev	.034880	.47870	.001677	.0002427	.015750	.0043055	.008290
%RSD	.4293986	.6738817	.1575339	4.357757	.8725470	.9925911	.2328899

#1	8.087424	70.48930	1.062878	.0052936	1.791792	.4308880	3.566577
#2	8.157135	71.38217	1.063684	.0056707	1.822497	.4316837	3.561377
#3	8.124553	71.23498	1.066100	.0057469	1.801050	.4387113	3.550343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.12845	.0548389	.3546414	.1480989	3.040768	3.894213	9.836759
Stddev	.09333	.0034110	.0004815	.0020205	.011857	.103873	.037859
%RSD	.5448923	6.219986	.1357804	1.364264	.3899480	2.667370	.3848719

#1	17.02328	.0587774	.3544068	.1503356	3.035175	4.013394	9.809328
#2	17.20141	.0528405	.3543221	.1464058	3.032741	3.846311	9.820996
#3	17.16066	.0528988	.3551953	.1475554	3.054387	3.822935	9.879952

Sample Name: K6431-08 Acquired: 12/26/2019 22:11:00 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-2-(0-2) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.744339	.2471613	.1113036
Stddev	.007002	.0009145	.0010198
%RSD	.1218983	.3699913	.9162599

#1	5.749940	.2469953	.1108319
#2	5.736488	.2481474	.1124739
#3	5.746587	.2463412	.1106050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.187	27974.17	9845.874	1229.666	2187.883
Stddev	3.884	45.86	3.714	3.440	1.540
%RSD	.2834612	.1639457	.0377264	.2797183	.0703988

#1	1367.097	27924.37	9848.837	1229.138	2189.659
#2	1368.917	27983.48	9841.707	1226.520	2186.908
#3	1374.547	28014.67	9847.078	1233.338	2187.083

Sample Name: K6431-09 Acquired: 12/26/2019 22:14:47 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2-(4-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659436	-.013254	.7919327	-.202791	.0120461	123.0382
Stddev	.0032769	.003907	.0010657	.004924	.0018389	1.6357
%RSD	4.969270	29.47572	.1345711	2.427873	15.26571	1.329395

#1	.0694906	-.017441	.7914545	-.201116	.0118792	122.1289
#2	.0630288	-.009706	.7911900	-.208334	.0139627	122.0593
#3	.0653115	-.012616	.7931538	-.198925	.0102963	124.9265

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261829	.0166307	.0231628	32.01452	.3621915	.1856882
Stddev	.018474	.0001133	.0006013	.44693	.0028887	.0012783
%RSD	1.464101	.6811033	2.595771	1.396038	.7975692	.6884388

#1	1.251329	.0167610	.0237946	31.73474	.3653906	.1870280
#2	1.250998	.0165561	.0230962	31.77886	.3597741	.1855550
#3	1.283161	.0165750	.0225977	32.52997	.3614098	.1844817

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5050273	261.1917	8.751224	74.45239	.6779613	-.001455
Stddev	.0024161	3.2192	.118242	1.07142	.0010039	.000289
%RSD	.4784131	1.232523	1.351147	1.439068	.1480698	19.83778

#1	.5076675	257.7014	8.678581	73.57821	.6772044	-.001681
#2	.5044878	261.8293	8.687429	74.13132	.6791000	-.001554
#3	.5029265	264.0444	8.887663	75.64763	.6775795	-.001130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.980864	.2760755	1.032853	26.01117	.0663626	.0121705
Stddev	.016389	.0052323	.002067	.25796	.0120613	.0003548
%RSD	.8273838	1.895230	.2000924	.9917433	18.17489	2.914998

#1	1.962313	.2723843	1.032270	25.72073	.0564137	.0123454
#2	1.986898	.2737790	1.035149	26.09911	.0797774	.0117622
#3	1.993381	.2820633	1.031141	26.21365	.0628968	.0124038

Sample Name: K6431-09 Acquired: 12/26/2019 22:14:47 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2-(4-5) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155118	4.205206	5.043991	F 10.36218	.4644341	.2707082
Stddev	.0005041	.053166	.028670	.01712	.0036226	.0023918
%RSD	3.249953	1.264287	.5683992	.1652063	.7799992	.8835172

#1	.0157966	4.179849	5.071440	10.35573	.4674895	.2681762
#2	.0158091	4.169466	5.046294	10.34922	.4604323	.2729293
#3	.0149298	4.266303	5.014239	10.38158	.4653807	.2710192

Elem	Sr4077
Units	ppm
Avg	-.118764
Stddev	.002816
%RSD	2.371404

#1	-.115728
#2	-.121292
#3	-.119271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.289	28686.48	10176.97	1292.148	2199.174
Stddev	19.151	77.16	112.70	15.279	35.892
%RSD	1.333358	.2689706	1.107417	1.182420	1.632076

#1	1422.807	28600.78	10091.55	1281.456	2171.092
#2	1458.210	28750.43	10304.70	1285.342	2239.612
#3	1427.849	28708.22	10134.66	1309.647	2186.817

Sample Name: K6431-09DUP Acquired: 12/26/2019 22:18:40 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2-(4-5)DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700621	-.015216	.7785916	-.206321	.0108156	123.2071
Stddev	.0014625	.005854	.0096671	.004588	.0016322	4.2120
%RSD	2.087390	38.46943	1.241616	2.223909	15.09079	3.418639

#1	.0717458	-.021969	.7686920	-.201141	.0105512	118.3440
#2	.0693324	-.012086	.7790748	-.207948	.0093318	125.5792
#3	.0691080	-.011593	.7880081	-.209875	.0125638	125.6980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259614	.0166781	.0234084	32.11189	.3602982	.1866741
Stddev	.030322	.0007430	.0000698	.91424	.0020331	.0011237
%RSD	2.407240	4.454822	.2983537	2.847057	.5642785	.6019618

#1	1.225469	.0166779	.0233387	31.06802	.3616007	.1853828
#2	1.269980	.0159352	.0234783	32.49747	.3613384	.1872098
#3	1.283394	.0174212	.0234083	32.77018	.3579555	.1874297

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5050024	258.3898	8.805468	74.77591	.6796541	-.002167
Stddev	.0028164	7.5662	.278275	2.11339	.0017678	.001762
%RSD	.5577044	2.928213	3.160256	2.826297	.2600990	81.31386

#1	.5082504	249.6811	8.484442	72.33942	.6776712	-.003981
#2	.5032361	263.3492	8.953977	75.87562	.6802261	-.002059
#3	.5035208	262.1391	8.977984	76.11269	.6810652	-.000461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945049	.2724437	1.029801	25.66863	.0417524	.0118851
Stddev	.054332	.0080044	.005335	.71932	.0265435	.0007552
%RSD	2.793340	2.938010	.5181041	2.802340	63.57357	6.353788

#1	1.882637	.2632135	1.030146	24.86635	.0118932	.0115008
#2	1.981785	.2766434	1.024301	26.25602	.0626720	.0127552
#3	1.970723	.2774743	1.034956	25.88351	.0506919	.0113995

Sample Name: K6431-09DUP Acquired: 12/26/2019 22:18:40 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2-(4-5)DU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147507	4.192511	4.731859	F 10.35145	.4575373	.2686265
Stddev	.0013703	.091433	.205827	.00447	.0124557	.0062372
%RSD	9.290029	2.180876	4.349815	.0432203	2.722327	2.321900

#1	.0142472	4.087079	4.522117	10.35348	.4674021	.2614342
#2	.0137033	4.240411	4.933534	10.34633	.4616690	.2718969
#3	.0163015	4.250042	4.739928	10.35456	.4435408	.2725484

Elem	Sr4077
Units	ppm
Avg	-.115622
Stddev	.003794
%RSD	3.281500

#1	-.111306
#2	-.118432
#3	-.117127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.472	28834.92	10089.16	1279.391	2183.023
Stddev	1.533	138.63	39.03	8.437	4.411
%RSD	.1073775	.4807784	.3868016	.6594931	.2020488

#1	1428.588	28757.88	10050.97	1287.972	2186.864
#2	1428.105	28751.92	10128.97	1271.104	2183.998
#3	1425.725	28994.97	10087.55	1279.098	2178.206

Sample Name: K6431-09LX5 Acquired: 12/26/2019 22:22:31 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391219032.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195477	.0017492	.1563953	-.043475	.0050343	27.90903	.2860958
Stddev	.0022651	.0004723	.0022410	.001255	.0018216	.46764	.0042207
%RSD	11.58752	27.00117	1.432909	2.886791	36.18340	1.675585	1.475256

#1	.0211149	.0020106	.1538664	-.042377	.0068039	27.37818	.2812223
#2	.0169507	.0020331	.1571849	-.044843	.0031649	28.08880	.2885469
#3	.0205776	.0012040	.1581347	-.043205	.0051341	28.26012	.2885183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030045	.0034013	7.349282	.0816883	.0360644	.1172191	59.24721
Stddev	.0002192	.0001429	.121637	.0008249	.0001297	.0007712	.78825
%RSD	7.294343	4.202376	1.655091	1.009779	.3597321	.6579209	1.330446

#1	.0032362	.0035496	7.234980	.0822902	.0359172	.1180452	58.47084
#2	.0028006	.0032644	7.335745	.0807481	.0361141	.1170943	59.22397
#3	.0029767	.0033901	7.477122	.0820267	.0361620	.1165180	60.04683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046843	17.02628	.1349348	-.001109	.4499146	.0554067	.2306072
Stddev	.039451	.30927	.0011640	.000099	.0109851	.0010566	.0012310
%RSD	1.927404	1.816398	.8626520	8.902575	2.441585	1.907049	.5338079

#1	2.002119	16.66917	.1340897	-.001095	.4470428	.0561817	.2315709
#2	2.061707	17.20436	.1344523	-.001214	.4620503	.0558353	.2310303
#3	2.076703	17.20531	.1362625	-.001018	.4406507	.0542031	.2292205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.698758	.0059975	.0020949	.0035271	.9730993	1.655811	1.943461
Stddev	.065830	.0039517	.0000814	.0002125	.0163418	.045667	.005013
%RSD	1.155172	65.88925	3.883713	6.024982	1.679360	2.758001	.2579479

#1	5.629794	.0042526	.0020884	.0037665	.9578369	1.668771	1.938625
#2	5.705550	.0032186	.0020169	.0033608	.9711205	1.605064	1.943124
#3	5.760929	.0105213	.0021793	.0034540	.9903404	1.693597	1.948634

Sample Name: K6431-09LX5 Acquired: 12/26/2019 22:22:31 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391219032.0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0774632	.0586363	-.026387
Stddev	.0026504	.0004047	.000434
%RSD	3.421456	.6901382	1.645697

#1	.0751313	.0590611	-.026173
#2	.0803456	.0585927	-.026101
#3	.0769126	.0582553	-.026887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.347	25546.09	8740.025	1142.694	2355.662
Stddev	2.691	132.21	6.805	3.799	1.297
%RSD	.2106593	.5175474	.0778631	.3324345	.0550517

#1	1274.272	25397.05	8734.568	1140.882	2357.033
#2	1278.493	25649.27	8737.857	1140.140	2355.498
#3	1279.274	25591.95	8747.650	1147.059	2354.454

Sample Name: K6431-10 Acquired: 12/26/2019 22:26:30 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6431-09MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7493816	2.023695	1.856146	1.311511	.1485157	137.6293
Stddev	.0035971	.002873	.005676	.010299	.0049623	1.0178
%RSD	.4800152	.1419612	.3058166	.7853039	3.341245	.7395537

#1	.7525499	2.022958	1.850966	1.299854	.1466133	136.6189
#2	.7454713	2.021262	1.855258	1.319378	.1541478	137.6144
#3	.7501235	2.026864	1.862214	1.315302	.1447862	138.6544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.426679	.1899957	.2286518	33.28953	.6812474	.3966632
Stddev	.013376	.0007606	.0004048	.26421	.0010422	.0010888
%RSD	.9375359	.4003251	.1770394	.7936661	.1529875	.2745029

#1	1.413455	.1907895	.2283828	32.99205	.6802301	.3955800
#2	1.426379	.1892733	.2284554	33.37967	.6811992	.3977576
#3	1.440202	.1899242	.2291174	33.49688	.6823129	.3966520

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8217772	255.9631	8.713974	82.56099	1.184817	.0613743
Stddev	.0008290	3.0055	.072587	.82264	.003421	.0007736
%RSD	.1008781	1.174194	.8329941	.9964033	.2887351	1.260534

#1	.8227222	252.5003	8.636183	81.64421	1.182391	.0606385
#2	.8211722	257.4950	8.725846	82.80402	1.183330	.0613035
#3	.8214373	257.8939	8.779894	83.23472	1.188730	.0621809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.566317	.5137545	1.171841	34.80857	.2670595	.3210181
Stddev	.042281	.0054075	.005064	.50264	.0192393	.0017729
%RSD	.9259377	1.052550	.4321057	1.444022	7.204114	.5522583

#1	4.517614	.5109170	1.166783	34.23167	.2448870	.3218612
#2	4.587722	.5103562	1.171830	35.15215	.2769482	.3222120
#3	4.593616	.5199901	1.176910	35.04188	.2793434	.3189810

Sample Name: K6431-10 Acquired: 12/26/2019 22:26:30 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6431-09MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6910673	4.131456	6.029475	F 16.77006	.4353552	.4655719
Stddev	.0038675	.033285	.066941	.02830	.0120107	.0063808
%RSD	.5596394	.8056559	1.110224	.1687382	2.758820	1.370524

#1	.6878331	4.100327	5.968739	16.73748	.4388888	.4590401
#2	.6900175	4.127498	6.101248	16.78410	.4219741	.4658854
#3	.6953513	4.166544	6.018437	16.78859	.4452027	.4717901

Elem	Sr4077
Units	ppm
Avg	.0657443
Stddev	.0007220
%RSD	1.098148

#1	.0661459
#2	.0649108
#3	.0661761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.094	28470.25	10027.97	1263.587	2167.103
Stddev	5.293	109.31	73.28	3.842	8.735
%RSD	.3748083	.3839498	.7308019	.3040289	.4030597

#1	1406.248	28416.39	9943.35	1262.112	2160.551
#2	1416.560	28398.33	10069.90	1267.948	2177.019
#3	1413.475	28596.04	10070.67	1260.701	2163.738

Sample Name: K6431-11 Acquired: 12/26/2019 22:30:17 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6431-09MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7341408	1.972904	1.805809	1.279891	.1433109	138.3781
Stddev	.0166031	.033356	.019956	.026321	.0019309	1.5443
%RSD	2.261570	1.690709	1.105077	2.056492	1.347346	1.116013

#1	.7505019	2.005891	1.826306	1.308791	.1451028	136.8369
#2	.7346148	1.973632	1.804678	1.273588	.1435640	138.3721
#3	.7173058	1.939191	1.786443	1.257294	.1412660	139.9255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435271	.1929034	.2269510	33.39311	.6816300	.3950372
Stddev	.015058	.0007648	.0014586	.40510	.0009146	.0034831
%RSD	1.049138	.3964604	.6427101	1.213136	.1341808	.8817084

#1	1.418460	.1935742	.2275737	32.97011	.6826857	.3954986
#2	1.439831	.1920706	.2279950	33.43167	.6811287	.3982666
#3	1.447522	.1930655	.2252844	33.77756	.6810756	.3913464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8111499	255.5134	8.759688	82.89690	1.177942	.0607078
Stddev	.0067604	2.8816	.102660	.97100	.006932	.0007550
%RSD	.8334386	1.127783	1.171958	1.171331	.5884734	1.243650

#1	.8133997	252.5082	8.655424	81.84319	1.181704	.0600670
#2	.8164986	255.7789	8.762975	83.09195	1.182179	.0605164
#3	.8035514	258.2532	8.860665	83.75557	1.169942	.0615401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.585744	.5184180	1.155315	34.80607	.2526796	.3183158
Stddev	.054356	.0078058	.005685	.48453	.0019303	.0019075
%RSD	1.185322	1.505703	.4920405	1.392085	.7639369	.5992610

#1	4.526321	.5094226	1.155561	34.26204	.2524034	.3198545
#2	4.597958	.5224228	1.160873	34.96494	.2509023	.3189114
#3	4.632954	.5234086	1.149512	35.19121	.2547332	.3161815

Sample Name: K6431-11 Acquired: 12/26/2019 22:30:17 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K6431-09MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6874642	4.203349	6.332789	F 16.71171	.4331337	.4633985
Stddev	.0026499	.030379	.059281	.01471	.0031835	.0063551
%RSD	.3854530	.7227367	.9360924	.0880227	.7350018	1.371407

#1	.6859745	4.177015	6.386389	16.71556	.4365893	.4562546
#2	.6905236	4.196447	6.342859	16.69545	.4303201	.4655178
#3	.6858943	4.236586	6.269118	16.72411	.4324918	.4684231

Elem	Sr4077
Units	ppm
Avg	.0677673
Stddev	.0003589
%RSD	.5295412

#1	.0673584
#2	.0679137
#3	.0680298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.968	28487.21	9952.830	1287.827	2225.544
Stddev	26.244	101.03	38.229	17.061	39.511
%RSD	1.809960	.3546396	.3841005	1.324755	1.775347

#1	1421.741	28389.37	9917.074	1272.748	2182.787
#2	1454.534	28481.12	9948.289	1284.388	2233.136
#3	1473.629	28591.14	9993.126	1306.345	2260.708

Sample Name: K6431-09A Acquired: 12/26/2019 22:34:04 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8804 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7562087	2.020566	1.788602	1.321260	.1487966	135.9679
Stddev	.0057344	.008256	.007139	.003941	.0010837	1.7102
%RSD	.7583114	.4085838	.3991287	.2982409	.7283287	1.257778

#1	.7579996	2.012554	1.780969	1.325645	.1485868	134.4824
#2	.7608340	2.029045	1.789722	1.318014	.1478331	137.8374
#3	.7497926	2.020098	1.795114	1.320120	.1499699	135.5839

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399375	.1891789	.2291590	32.76613	.6752907	.3994375
Stddev	.017441	.0037710	.0003671	.41665	.0032574	.0002872
%RSD	1.246359	1.993329	.1601737	1.271583	.4823631	.0718953

#1	1.384181	.1911102	.2295530	32.42592	.6759362	.3992219
#2	1.418420	.1915930	.2288268	33.23084	.6717589	.3993270
#3	1.395525	.1848335	.2290973	32.64163	.6781770	.3997635

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7908319	253.9328	8.658133	81.30394	1.182690	.0603775
Stddev	.0018437	4.6589	.123670	1.34221	.004200	.0005379
%RSD	.2331316	1.834687	1.428369	1.650859	.3551024	.8909329

#1	.7928183	248.9607	8.545130	80.00016	1.181241	.0597899
#2	.7905018	254.6402	8.790246	82.68154	1.187422	.0608456
#3	.7891756	258.1975	8.639025	81.23014	1.179406	.0604971

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.550254	.5090313	1.128033	34.88090	.2668445	.3194745
Stddev	.060413	.0001886	.010968	.62294	.0299372	.0005979
%RSD	1.327695	.0370434	.9722765	1.785902	11.21898	.1871625

#1	4.485747	.5091166	1.115422	34.19569	.2345572	.3198630
#2	4.559509	.5091622	1.133335	35.03399	.2722931	.3187859
#3	4.605505	.5088152	1.135343	35.41302	.2936832	.3197744

Sample Name: K6431-09A Acquired: 12/26/2019 22:34:04 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8804 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6887879	4.227971	6.008101	F 16.81080	.4037580	.4565655
Stddev	.0013136	.036887	.122257	.00267	.0040173	.0051125
%RSD	.1907172	.8724536	2.034873	.0158679	.9949837	1.119773

#1	.6882687	4.206130	6.134831	16.81184	.3991194	.4515622
#2	.6902818	4.270560	5.890871	16.80777	.4060374	.4563539
#3	.6878131	4.207222	5.998602	16.81279	.4061172	.4617806

Elem	Sr4077
Units	ppm
Avg	.0624414
Stddev	.0048860
%RSD	7.824857

#1	.0643598
#2	.0660771
#3	.0568874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.993	28479.29	10104.55	1277.325	2151.229
Stddev	3.165	45.34	169.52	24.077	2.534
%RSD	.2258807	.1592016	1.677623	1.884928	.1177746

#1	1403.028	28511.68	10048.42	1305.121	2153.236
#2	1402.604	28427.48	9970.23	1263.889	2152.070
#3	1397.347	28498.72	10295.02	1262.964	2148.382

Sample Name: K6431-12 Acquired: 12/26/2019 22:37:52 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770682	.0398157	.7650530	-.161867	.0165894	89.94661
Stddev	.0013356	.0037937	.0032856	.002516	.0035315	1.26284
%RSD	1.732969	9.528110	.4294639	1.554403	21.28776	1.403989

#1	.0781861	.0364206	.7668314	-.160491	.0191654	88.50801
#2	.0755892	.0439105	.7670661	-.164771	.0180392	90.45952
#3	.0774293	.0391159	.7612615	-.160340	.0125638	90.87229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095851	.0132785	.0153855	24.26404	.6932069	.1896314
Stddev	.013854	.0002830	.0004600	.37799	.0060703	.0004203
%RSD	1.264241	2.131048	2.989947	1.557819	.8756803	.2216539

#1	1.080347	.0131468	.0159155	23.85037	.6876402	.1901144
#2	1.100191	.0130855	.0150896	24.35034	.6923016	.1894308
#3	1.107016	.0136034	.0151515	24.59142	.6996790	.1893489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4757629	208.1630	6.798622	47.14858	.9265790	.0008255
Stddev	.0014237	2.8091	.101961	.70449	.0043284	.0000795
%RSD	.2992517	1.349476	1.499727	1.494198	.4671407	9.625840

#1	.4764669	204.9344	6.682885	46.36689	.9315311	.0007713
#2	.4741243	209.5071	6.837788	47.34443	.9235175	.0007884
#3	.4766974	210.0476	6.875193	47.73443	.9246883	.0009167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.487735	.2477470	.9542959	13.94896	.0433103	.0019790
Stddev	.023104	.0023606	.0042472	.10050	.0116162	.0006793
%RSD	1.552967	.9528260	.4450601	.7204674	26.82085	34.32501

#1	1.461431	.2466259	.9591848	13.84224	.0309839	.0017596
#2	1.497025	.2461559	.9521864	13.96286	.0540540	.0027408
#3	1.504747	.2504593	.9515164	14.04179	.0448928	.0014364

Sample Name: K6431-12 Acquired: 12/26/2019 22:37:52 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252462	1.794337	3.316565	F 11.70637	1.009617	.1819270
Stddev	.0010452	.015262	.074421	.02326	.008533	.0016639
%RSD	4.140073	.8505898	2.243913	.1986865	.8451709	.9146114

#1	.0264528	1.780539	3.374937	11.73156	1.018595	.1800248
#2	.0246183	1.791740	3.341996	11.68571	1.001612	.1826441
#3	.0246675	1.810731	3.232763	11.70183	1.008644	.1831121

Elem	Sr4077
Units	ppm
Avg	-.111484
Stddev	.002117
%RSD	1.898762

#1	-.109056
#2	-.112945
#3	-.112450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.329	27618.76	9772.213	1245.574	2262.200
Stddev	18.066	47.70	24.363	9.605	29.565
%RSD	1.294724	.1727225	.2493136	.7711026	1.306903

#1	1388.047	27628.58	9748.506	1236.701	2245.652
#2	1415.899	27566.90	9797.183	1244.249	2296.333
#3	1382.040	27660.78	9770.950	1255.773	2244.614

Sample Name: K6431-13 Acquired: 12/26/2019 22:41:44 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(4-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598043	.0175475	.2580745	-.120669	.0239672	86.96498	.7081722
Stddev	.0016837	.0047681	.0030977	.009519	.0015138	.13165	.0004560
%RSD	2.815318	27.17246	1.200292	7.888225	6.316314	.1513804	.0643897

#1	.0615639	.0150516	.2571363	-.109695	.0252046	86.82307	.7086354
#2	.0596405	.0145456	.2615328	-.125622	.0244179	87.08313	.7077238
#3	.0582085	.0230455	.2555545	-.126689	.0222792	86.98875	.7081572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123833	.0136796	141.7021	.3748098	.1872538	.3550977	197.6594
Stddev	.0000824	.0002874	.4276	.0032699	.0011255	.0005741	1.1368
%RSD	.6656554	2.101139	.3017386	.8724165	.6010539	.1616665	.5751205

#1	.0123544	.0139574	141.2151	.3736265	.1866533	.3544670	196.5067
#2	.0124763	.0136978	142.0159	.3722962	.1865558	.3552363	197.6922
#3	.0123192	.0133834	141.8753	.3785066	.1885522	.3555898	198.7795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.330814	63.60204	.8215385	-.002354	1.958440	.1791167	.6191752
Stddev	.015091	.25523	.0033281	.000568	.007231	.0006768	.0044065
%RSD	.2383771	.4012874	.4051088	24.12392	.3692247	.3778257	.7116710

#1	6.318975	63.30918	.8211534	-.002693	1.954531	.1783608	.6201501
#2	6.347807	63.77706	.8184197	-.002670	1.954005	.1796664	.6143629
#3	6.325659	63.71987	.8250424	-.001698	1.966784	.1793229	.6230126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.85162	.0503333	-.008930	.0075509	2.408255	4.746773	8.801096
Stddev	.04916	.0094683	.000586	.0015341	.006277	.163447	.016499
%RSD	.2476186	18.81119	6.557347	20.31700	.2606396	3.443334	.1874699

#1	19.82823	.0544662	-.009601	.0058926	2.412589	4.914397	8.814815
#2	19.81853	.0395011	-.008663	.0078404	2.411118	4.738070	8.782788
#3	19.90810	.0570325	-.008525	.0089196	2.401057	4.587851	8.805686

Sample Name: K6431-13 Acquired: 12/26/2019 22:41:44 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1-(4-5) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3887533	.2311652	.0148347
Stddev	.0106466	.0008874	.0008705
%RSD	2.738649	.3838731	5.867826

#1	.3770471	.2301440	.0156960
#2	.3978582	.2316023	.0148527
#3	.3913546	.2317491	.0139553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.915	27308.75	9661.832	1233.243	2150.865
Stddev	2.119	119.72	37.976	20.146	7.545
%RSD	.1565075	.4383956	.3930484	1.633594	.3508118

#1	1354.482	27225.90	9618.001	1220.085	2152.688
#2	1355.693	27446.01	9684.889	1256.435	2157.333
#3	1351.571	27254.33	9682.606	1223.207	2142.575

Sample Name: K6431-14 Acquired: 12/26/2019 22:45:35 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-DUPLICA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890020	.0481926	1.135013	-.151436	.0141593	95.82574
Stddev	.0017304	.0035077	.009031	.003106	.0067412	.78121
%RSD	1.944237	7.278530	.7956793	2.051140	47.60971	.8152389

#1	.0908360	.0505681	1.127191	-.154499	.0098982	95.11030
#2	.0873982	.0441638	1.132951	-.151519	.0106484	95.70765
#3	.0887718	.0498460	1.144897	-.148288	.0219313	96.65927

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220913	.0108046	.0137950	19.80088	.2876846	.1771906
Stddev	.008553	.0005780	.0003496	.17642	.0014772	.0001628
%RSD	.7005437	5.349927	2.534493	.8909477	.5134775	.0918865

#1	1.212069	.0104425	.0140480	19.61427	.2862450	.1770027
#2	1.221527	.0105001	.0139409	19.82344	.2876121	.1772781
#3	1.229142	.0114713	.0133960	19.96493	.2891967	.1772908

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5736478	181.9275	5.076716	35.38005	.8912917	.0031989
Stddev	.0017824	2.6091	.034834	.21874	.0012670	.0005635
%RSD	.3107136	1.434164	.6861531	.6182713	.1421514	17.61672

#1	.5757020	178.9838	5.042612	35.18269	.8912167	.0026458
#2	.5725103	182.8439	5.075299	35.34222	.8900639	.0031786
#3	.5727311	183.9548	5.112237	35.61524	.8925945	.0037723

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158528	.2883909	1.065889	9.564527	.0228881	.0004167
Stddev	.009435	.0048598	.006905	.150214	.0110341	.0004195
%RSD	.8143632	1.685132	.6477713	1.570534	48.20875	100.6799

#1	1.147636	.2847604	1.073062	9.392722	.0108543	-.000020
#2	1.163781	.2865006	1.059289	9.629778	.0252800	.000817
#3	1.164166	.2939118	1.065316	9.671082	.0325300	.000454

Sample Name: K6431-14 Acquired: 12/26/2019 22:45:35 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-DUPLICA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400088	1.077872	3.212387	F 14.06547	1.927839	.1520370
Stddev	.0002423	.005327	.032066	.03787	.008506	.0015494
%RSD	.6057117	.4942015	.9982001	.2692267	.4412021	1.019086

#1	.0402886	1.072535	3.207809	14.08418	1.937496	.1510153
#2	.0398656	1.083189	3.182856	14.02189	1.921460	.1512760
#3	.0398722	1.077893	3.246496	14.09034	1.924560	.1538198

Elem	Sr4077
Units	ppm
Avg	-.097240
Stddev	.002088
%RSD	2.147207

#1	-.094866
#2	-.098064
#3	-.098790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.773	27321.94	9573.500	1225.789	2260.441
Stddev	7.307	52.41	73.810	13.785	11.317
%RSD	.5353649	.1918389	.7709825	1.124582	.5006638

#1	1369.351	27323.06	9488.405	1210.068	2268.348
#2	1368.620	27268.98	9611.918	1231.492	2265.499
#3	1356.346	27373.80	9620.176	1235.807	2247.477

Sample Name: CCV09 Acquired: 12/26/2019 22:49:27 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125745BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127545	5.017361	5.085140	5.058687	5.103368	9.999814	9.888246
Stddev	.023898	.033107	.037818	.025255	.044860	.039443	.179195
%RSD	.4660763	.6598512	.7437016	.4992462	.8790196	.3944381	1.812202

#1	5.130196	5.032823	5.108146	5.065538	5.107164	9.971114	9.683935
#2	5.102432	4.979352	5.041493	5.030714	5.056731	10.04479	10.01875
#3	5.150007	5.039909	5.105782	5.079811	5.146209	9.98354	9.96205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571788	2.522725	24.86993	1.012929	2.528044	1.311652	5.107690
Stddev	.0021878	.023338	.22433	.004154	.021186	.010019	.018908
%RSD	.8507113	.9250966	.9019938	.4100980	.8380243	.7638351	.3701821

#1	.2580181	2.534039	24.75019	1.015143	2.535137	1.311598	5.091102
#2	.2588228	2.495887	25.12872	1.008137	2.504222	1.301660	5.103691
#3	.2546956	2.538249	24.73088	1.015507	2.544773	1.321697	5.128278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506126	25.77702	2.553108	1.263528	24.34122	2.469458	2.602457
Stddev	.018836	.18181	.020856	.001907	.15819	.015706	.014276
%RSD	.7515817	.7053273	.8169038	.1509537	.6498813	.6360240	.5485644

#1	2.519984	25.57567	2.558826	1.262787	24.16724	2.451415	2.586092
#2	2.513714	25.82624	2.529989	1.262103	24.47638	2.480067	2.608923
#3	2.484680	25.92916	2.570510	1.265695	24.38005	2.476893	2.612356

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62721	5.068977	5.089079	5.041661	4.978953	4.796692	5.110817
Stddev	.02630	.031201	.039934	.042658	.046057	.097908	.035344
%RSD	.1068017	.6155301	.7847096	.8461044	.9250302	2.041162	.6915479

#1	24.62137	5.073684	5.097097	5.059194	4.944096	4.703237	5.110922
#2	24.60432	5.097557	5.045743	4.993031	5.031166	4.788324	5.075421
#3	24.65594	5.035690	5.124396	5.072759	4.961597	4.898516	5.146108

Sample Name: CCV09 Acquired: 12/26/2019 22:49:27 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125745BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.978620	4.739145	4.983614
Stddev	.023882	.040621	.077718
%RSD	.4796971	.8571380	1.559462

#1	4.996151	4.718314	4.893874
#2	4.951419	4.785956	5.028274
#3	4.988289	4.713166	5.028696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.856	23601.22	8289.798	1047.449	2206.036
Stddev	8.078	103.30	76.247	3.417	19.235
%RSD	.6869527	.4376827	.9197742	.3261937	.8719230

#1	1173.560	23484.99	8228.054	1050.446	2196.972
#2	1184.833	23682.55	8266.316	1048.172	2228.129
#3	1169.175	23636.11	8375.025	1043.728	2193.009

Sample Name: CCB09 Acquired: 12/26/2019 22:53:25 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125745BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043874	.0024186	-.000512	-.002263	.0032495	-.002386	-.000028
Stddev	.0013386	.0021649	.001985	.003188	.0023415	.005055	.000275
%RSD	30.51001	89.51060	387.3969	140.8567	72.05852	211.8234	977.4765

#1	.0047891	.0008620	.001189	-.000178	.0031785	-.005281	-.000324
#2	.0054791	.0015029	-.000032	-.000679	.0009442	.003450	.000022
#3	.0028939	.0048908	-.002694	-.005933	.0056256	-.005328	.000218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000976	-.002961	-.000224	.0002749	-.000474	-.002908
Stddev	.000030	.0001529	.004507	.000241	.0003559	.000219	.006970
%RSD	98.72073	156.7635	152.1736	107.7975	129.4661	46.12229	239.6688

#1	-.000060	-.000046	.000307	-.000497	.0006845	-.000392	.003077
#2	-.000029	.000081	-.008102	-.000040	.0000982	-.000309	-.010561
#3	-.000001	.000258	-.001090	-.000134	.0000419	-.000722	-.001241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002637	.0262394	.0004425	-.001494	-.008669	-.001954	.0002940
Stddev	.0003004	.0113416	.0003228	.000525	.009202	.001759	.0006248
%RSD	113.9435	43.22337	72.94625	35.15806	106.1459	89.97641	212.5567

#1	.0000748	.0200990	.0007160	-.000932	-.013943	-.003645	.0001147
#2	.0001062	.0393272	.0000865	-.001973	.001956	-.002083	.0009888
#3	.0006101	.0192920	.0005250	-.001577	-.014022	-.000135	-.000222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273836	-.001584	.0012046	.0004793	.0012332	.0211180	.0020499
Stddev	.0049478	.001410	.0002491	.0002660	.0008696	.0090989	.0019086
%RSD	18.06856	89.03159	20.67539	55.49982	70.51298	43.08613	93.10793

#1	.0217413	-.002998	.0013791	.0002737	.0021865	.0168949	.0039922
#2	.0294273	-.001577	.0013152	.0003844	.0004835	.0148980	.0019805
#3	.0309821	-.000177	.0009194	.0007797	.0010296	.0315612	.0001769

Sample Name: CCB09 Acquired: 12/26/2019 22:53:25 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125745BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025220	-.002902	.0000298
Stddev	.0033913	.000757	.0000263
%RSD	134.4701	26.06701	88.38961

#1	-.000243	-.003776	.0000030
#2	.001504	-.002474	.0000306
#3	.006306	-.002457	.0000556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.363	24703.24	8432.055	1133.092	2499.535
Stddev	11.850	108.88	45.492	15.612	26.639
%RSD	.9469528	.4407627	.5395180	1.377818	1.065739

#1	1264.831	24585.93	8409.668	1115.588	2530.177
#2	1246.721	24801.06	8402.095	1145.578	2486.541
#3	1242.537	24722.74	8484.403	1138.109	2481.886

Sample Name: K6436-06 Acquired: 12/26/2019 22:57:29 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K009-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932951	-.053704	.5771331	-.140260	.0342520	129.8767	.7926513
Stddev	.0018563	.006470	.0027699	.003645	.0021456	.7998	.0028934
%RSD	1.989677	12.04696	.4799385	2.598415	6.264036	.6157969	.3650225

#1	.0952054	-.059274	.5745127	-.140045	.0354996	128.9570	.7893155
#2	.0931817	-.055231	.5800315	-.144007	.0354819	130.2641	.7944796
#3	.0914981	-.046608	.5768552	-.136727	.0317746	130.4091	.7941590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112297	.0196546	483.9511	.3372591	.1486733	.4006201	237.7968
Stddev	.0001263	.0003478	1.9744	.0006308	.0005739	.0015571	1.5564
%RSD	1.125049	1.769457	.4079830	.1870306	.3859911	.3886811	.6545097

#1	.0113687	.0193848	481.6719	.3368483	.1492791	.4023953	236.1610
#2	.0111987	.0195320	485.1395	.3369436	.1486029	.3999793	237.9701
#3	.0111218	.0200471	485.0418	.3379854	.1481379	.3994856	239.2593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.404418	144.1241	.6575638	-.004403	5.148900	.4770423	.9787818
Stddev	.029930	.7850	.0022028	.000323	.040566	.0021894	.0077662
%RSD	.5538152	.5446647	.3349936	7.343040	.7878550	.4589589	.7934533

#1	5.369983	143.2189	.6550236	-.004770	5.116788	.4745909	.9843977
#2	5.419085	144.5359	.6589474	-.004159	5.135424	.4788034	.9699191
#3	5.424186	144.6175	.6587204	-.004280	5.194489	.4777327	.9820286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.15551	.1115680	.0067788	.0146618	5.212359	.9334340	8.187387
Stddev	.22402	.0065256	.0005106	.0016049	.003579	.0279222	.008060
%RSD	1.233899	5.848975	7.532823	10.94641	.0686592	2.991345	.0984491

#1	17.97774	.1058124	.0062238	.0131732	5.208514	.9656645	8.183519
#2	18.08166	.1102341	.0068839	.0144501	5.215593	.9165783	8.181991
#3	18.40713	.1186574	.0072286	.0163620	5.212971	.9180592	8.196653

Sample Name: K6436-06 Acquired: 12/26/2019 22:57:29 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K009-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.45246	.1696397	1.112931
Stddev	.01874	.0012352	.003302
%RSD	.1138754	.7281376	.2967348

#1	16.44018	.1682572	1.109344
#2	16.44318	.1700272	1.113602
#3	16.47403	.1706347	1.115846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.284	25517.32	9271.616	1139.768	1992.966
Stddev	23.820	43.14	38.092	10.540	33.126
%RSD	1.872236	.1690589	.4108437	.9247490	1.662141

#1	1261.806	25473.66	9243.026	1129.158	1974.920
#2	1255.499	25559.92	9256.962	1150.237	1972.781
#3	1299.547	25518.38	9314.858	1139.909	2031.196

Sample Name: K6436-07 Acquired: 12/26/2019 23:01:19 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K009-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913620	-.056382	.5494145	-.152279	.0315573	138.4863	.8424676
Stddev	.0046098	.003981	.0004308	.007758	.0016318	2.0193	.0121315
%RSD	5.045640	7.060446	.0784032	5.094288	5.170836	1.458112	1.440000

#1	.0919378	-.058520	.5497372	-.160026	.0329187	136.3915	.8300994
#2	.0956569	-.058838	.5489254	-.144511	.0297485	138.6470	.8429556
#3	.0864914	-.051789	.5495811	-.152300	.0320048	140.4205	.8543477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129472	.0210541	424.7591	.3671647	.1650380	.4226807	250.6494
Stddev	.0002575	.0002496	6.5915	.0015481	.0002864	.0012419	1.9544
%RSD	1.989195	1.185584	1.551831	.4216269	.1735151	.2938048	.7797371

#1	.0129718	.0213174	417.7477	.3662990	.1652029	.4240964	248.5023
#2	.0126782	.0210242	425.7000	.3662432	.1652037	.4221703	251.1212
#3	.0131916	.0208208	430.8297	.3689520	.1647073	.4217753	252.3247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.464588	151.2300	.7970439	-.005106	4.934251	.4300244	1.044063
Stddev	.087110	2.3010	.0034757	.000800	.034111	.0076058	.005421
%RSD	1.594082	1.521528	.4360734	15.66085	.6913123	1.768696	.5191994

#1	5.373480	148.8347	.7971128	-.006020	4.895774	.4223513	1.038841
#2	5.473228	151.4319	.7935343	-.004535	4.946196	.4301608	1.043687
#3	5.547057	153.4235	.8004847	-.004762	4.960783	.4375611	1.049662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.12844	.1045091	.0053076	.0178812	5.370441	1.095184	8.299346
Stddev	.19365	.0009113	.0004448	.0027012	.071456	.030611	.009178
%RSD	.9620769	.8719439	8.379479	15.10649	1.330550	2.795083	.1105883

#1	19.91817	.1035658	.0056956	.0209140	5.296041	1.112888	8.288755
#2	20.16772	.1045768	.0054050	.0169958	5.376747	1.112828	8.304314
#3	20.29945	.1053845	.0048222	.0157338	5.438535	1.059838	8.304969

Sample Name: K6436-07 Acquired: 12/26/2019 23:01:19 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K009-WC-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.07044	.1672841	.8580603
Stddev	.01700	.0025957	.0132071
%RSD	.1128015	1.551661	1.539177

#1	15.05124	.1649555	.8445758
#2	15.08359	.1668143	.8586339
#3	15.07648	.1700826	.8709712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.524	25474.52	9250.764	1144.634	1978.679
Stddev	5.216	162.74	49.260	1.054	7.574
%RSD	.4099075	.6388216	.5324987	.0920814	.3827575

#1	1276.448	25291.61	9249.626	1145.681	1985.660
#2	1274.519	25603.26	9300.583	1144.648	1979.751
#3	1266.605	25528.71	9202.082	1143.573	1970.627

Sample Name: K6118-13DUP Acquired: 12/26/2019 23:09:21 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023849	-.000584	-.008567	.0230627	.0073860	-.030943	.3492350
Stddev	.0055149	.001785	.000179	.0043031	.0019911	.017720	.0023159
%RSD	231.2420	305.4390	2.090900	18.65831	26.95794	57.26704	.6631248

#1	-.002923	-.001425	-.008648	.0181610	.0052187	-.048745	.3471524
#2	.001992	-.001794	-.008691	.0262184	.0078051	-.013306	.3488237
#3	.008086	.001466	-.008362	.0248088	.0091342	-.030778	.3517290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0007068	15.61669	-.000563	.0131449	.0084687	.0327884
Stddev	.000087	.0002429	.19104	.000463	.0004093	.0006252	.0061929
%RSD	270.8586	34.35898	1.223280	82.39649	3.113972	7.382211	18.88742

#1	.000022	.0006912	15.39648	-.001072	.0127044	.0077478	.0256561
#2	.000014	.0004722	15.71556	-.000166	.0132167	.0087956	.0368015
#3	-.000132	.0009572	15.73802	-.000449	.0135135	.0088626	.0359076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691831	2.953577	.0088658	-.000867	289.9160	-.004759	.1210098
Stddev	.016879	.010274	.0004626	.000313	3.9872	.003762	.0012953
%RSD	.9976826	.3478584	5.218176	36.09790	1.375293	79.03916	1.070414

#1	1.672805	2.965412	.0088063	-.000571	285.4130	-.007431	.1206512
#2	1.697678	2.948368	.0093554	-.000837	291.3368	-.000458	.1224467
#3	1.705008	2.946951	.0084358	-.001195	292.9982	-.006388	.1199316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9835199	.0635719	-.002250	.0013431	.0014365	.8758335	.0045682
Stddev	.0365379	.0022477	.000238	.0004965	.0009558	.0049499	.0008769
%RSD	3.715014	3.535646	10.56284	36.96466	66.53382	.5651691	19.19532

#1	1.023193	.0640558	-.001984	.0008092	.0004086	.8701179	.0045571
#2	.951252	.0611217	-.002323	.0017909	.0016025	.8787130	.0054506
#3	.976114	.0655382	-.002443	.0014292	.0022984	.8786696	.0036970

Sample Name: K6118-13DUP Acquired: 12/26/2019 23:09:21 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4911305	-.001273	.0798333
Stddev	.0119275	.001347	.0007837
%RSD	2.428579	105.8290	.9817175

#1	.4774610	-.001777	.0789396
#2	.4994228	-.002295	.0801566
#3	.4965075	.000254	.0804036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.709	22388.59	8029.533	1014.639	2116.298
Stddev	20.732	45.57	45.620	9.388	34.184
%RSD	1.804801	.2035477	.5681496	.9252773	1.615265

#1	1160.517	22347.92	7984.849	1004.193	2133.851
#2	1160.840	22379.99	8076.034	1022.372	2138.139
#3	1124.771	22437.84	8027.717	1017.352	2076.903

Sample Name: K6118-13LX5 Acquired: 12/26/2019 23:13:33 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0029075	.0004225	-.003966	.0013511	.0030861	-.014751	.0682545
Stddev	.0033989	.0013485	.003198	.0029334	.0028814	.003766	.0023448
%RSD	116.9002	319.1395	80.64499	217.1075	93.36527	25.52681	3.435423

#1	.0009142	.0015865	-.006960	.0021464	.0053580	-.012179	.0656404
#2	.0009763	.0007361	-.000596	.0038049	.0040552	-.019073	.0689507
#3	.0068320	-.001055	-.004341	-.001898	-.000155	-.013002	.0701724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001528	.0003356	3.067735	-.001110	.0023994	.0018291	.0011405
Stddev	.0000578	.0002059	.059087	.000290	.0002186	.0002498	.0017627
%RSD	37.85285	61.35735	1.926064	26.13376	9.109056	13.65830	154.5584

#1	.0001344	.0001818	3.000979	-.001073	.0023114	.0016938	-.000601
#2	.0001064	.0002555	3.088910	-.000840	.0022387	.0021174	.001098
#3	.0002176	.0005696	3.113317	-.001417	.0026483	.0016761	.002924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3339471	.6151371	.0024572	-.001577	55.21315	-.000861	.0241163
Stddev	.0101635	.0214413	.0000774	.000494	.99794	.002184	.0005159
%RSD	3.043454	3.485618	3.149567	31.34389	1.807433	253.5450	2.139353

#1	.3222122	.5909899	.0024676	-.001438	54.07313	-.003283	.0235432
#2	.3399378	.6319452	.0023751	-.001167	55.92861	.000959	.0245437
#3	.3396914	.6224762	.0025289	-.002125	55.63771	-.000261	.0242621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1751931	.0087469	-.000486	.0011162	.0008063	.1703767	.0029945
Stddev	.0086536	.0009021	.000232	.0012923	.0008913	.0057105	.0034357
%RSD	4.939457	10.31328	47.76925	115.7788	110.5519	3.351669	114.7352

#1	.1851765	.0082201	-.000271	.0024835	.0015258	.1743795	.0063804
#2	.1705660	.0082321	-.000732	-.000085	.0010839	.1729132	.0030920
#3	.1698367	.0097885	-.000455	.000950	-.000191	.1638374	-.000489

Sample Name: K6118-13LX5 Acquired: 12/26/2019 23:13:33 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0960244	-.001910	.0155671
Stddev	.0024753	.001035	.0004002
%RSD	2.577812	54.20060	2.570598

#1	.0988416	-.000813	.0151106
#2	.0941977	-.002870	.0157332
#3	.0950339	-.002047	.0158575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.217	24094.44	8315.797	1089.053	2328.250
Stddev	4.821	86.76	51.659	2.778	5.459
%RSD	.3960841	.3600801	.6212143	.2551264	.2344600

#1	1220.572	24042.96	8257.619	1085.851	2329.211
#2	1219.387	24045.76	8333.475	1090.486	2333.164
#3	1211.692	24194.61	8356.296	1090.823	2322.374

Sample Name: K6118-13MS Acquired: 12/26/2019 23:17:37 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8553203	2.107616	1.048710	2.120235	.8582122	2.105204	.5772257
Stddev	.0081394	.012526	.002069	.017294	.0045964	.073599	.0187614
%RSD	.9516184	.5943080	.1973043	.8156519	.5355784	3.496036	3.250272

#1	.8606740	2.116999	1.050934	2.132426	.8573914	2.020415	.5559729
#2	.8459537	2.112457	1.048353	2.100442	.8540815	2.152583	.5914893
#3	.8593332	2.093392	1.046842	2.127835	.8631637	2.142614	.5842149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074652	.2140967	17.01196	.4395563	.2331593	.3313047	3.356018
Stddev	.0041715	.0001657	.66211	.0019013	.0004901	.0011310	.064859
%RSD	2.010683	.0774067	3.892004	.4325556	.2102045	.3413759	1.932612

#1	.2026493	.2142880	16.24934	.4416931	.2327189	.3304730	3.281353
#2	.2099517	.2140050	17.34634	.4389245	.2330717	.3308486	3.388303
#3	.2097947	.2139971	17.44018	.4380514	.2336873	.3325925	3.398398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.941732	5.065927	.5625188	.0790352	298.2653	.3160552	.3451310
Stddev	.069212	.210718	.0010581	.0008592	6.2470	.0141847	.0001981
%RSD	3.564432	4.159518	.1880935	1.087073	2.094457	4.488045	.0574124

#1	1.862259	4.826022	.5637343	.0796769	291.3229	.2996813	.3452165
#2	1.974169	5.150719	.5620178	.0793696	300.0400	.3238865	.3452722
#3	1.988768	5.221040	.5618043	.0780591	303.4329	.3245979	.3449045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96124	.3715826	.4449758	.7547843	.2129757	1.990878	6.581106
Stddev	.25686	.0113664	.0013612	.0014099	.0071163	.025162	.021265
%RSD	2.147452	3.058915	.3059132	.1867926	3.341359	1.263841	.3231281

#1	11.67619	.3595532	.4459309	.7539621	.2051979	1.968704	6.575465
#2	12.03280	.3821431	.4434171	.7564123	.2191604	1.985705	6.563230
#3	12.17473	.3730516	.4455795	.7539786	.2145690	2.018223	6.604624

Sample Name: K6118-13MS Acquired: 12/26/2019 23:17:37 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5010069	.2206085	.2938413
Stddev	.0067298	.0081305	.0096618
%RSD	1.343260	3.685498	3.288117

#1	.4965275	.2113338	.2827865
#2	.4977475	.2265069	.3006702
#3	.5087459	.2239848	.2980673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.616	22151.72	7954.610	992.4140	2056.462
Stddev	10.638	84.93	148.265	4.5743	20.146
%RSD	.9518740	.3834037	1.863894	.4609256	.9796222

#1	1106.866	22069.88	8112.946	988.2614	2039.107
#2	1117.842	22145.85	7819.051	997.3172	2051.724
#3	1128.139	22239.43	7931.834	991.6633	2078.554

Sample Name: K6118-13MSD Acquired: 12/26/2019 23:21:40 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8612190	2.114560	1.052731	2.137648	.8640322	2.111467	.5780209
Stddev	.0089855	.015211	.006157	.006671	.0016059	.069173	.0191105
%RSD	1.043346	.7193261	.5848341	.3120611	.1858560	3.276053	3.306200

#1	.8519816	2.097562	1.047310	2.129963	.8624587	2.035914	.5560059
#2	.8699293	2.119229	1.059425	2.141046	.8639692	2.126804	.5877185
#3	.8617461	2.126888	1.051459	2.141936	.8656686	2.171685	.5903384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093180	.2149778	17.09659	.4404697	.2334544	.3325021	3.356756
Stddev	.0030962	.0006047	.66662	.0011704	.0001177	.0010179	.073129
%RSD	1.479161	.2812787	3.899151	.2657065	.0504024	.3061224	2.178573

#1	.2057833	.2143042	16.32835	.4409763	.2333229	.3314644	3.272342
#2	.2106215	.2151551	17.43890	.4413014	.2334907	.3325429	3.400834
#3	.2115493	.2154740	17.52250	.4391314	.2335497	.3334989	3.397094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951251	5.088161	.5631715	.0788405	298.9756	.3114958	.3448482
Stddev	.071812	.218026	.0012160	.0008553	9.9205	.0103007	.0034960
%RSD	3.680298	4.284967	.2159203	1.084860	3.318150	3.306840	1.013784

#1	1.868361	4.837822	.5645671	.0798269	288.4752	.2996597	.3463629
#2	1.990728	5.236415	.5626069	.0783039	300.2608	.3184306	.3408503
#3	1.994664	5.190246	.5623404	.0783908	308.1908	.3163972	.3473315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.95203	.3754432	.4449567	.7572681	.2120179	1.998514	6.586817
Stddev	.29666	.0041828	.0017855	.0017665	.0061525	.048504	.014221
%RSD	2.482079	1.114106	.4012739	.2332766	2.901860	2.426996	.2159060

#1	11.61186	.3708755	.4437249	.7552313	.2049638	1.943039	6.576002
#2	12.08718	.3763676	.4470044	.7581899	.2148149	2.032924	6.581523
#3	12.15704	.3790865	.4441409	.7583830	.2162749	2.019579	6.602926

Sample Name: K6118-13MSD Acquired: 12/26/2019 23:21:40 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-122319 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4951772	.2181012	.2936517
Stddev	.0027320	.0076420	.0100273
%RSD	.5517132	3.503867	3.414702

#1	.4929027	.2094197	.2820794
#2	.4944213	.2238105	.2997656
#3	.4982075	.2210734	.2991103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.064	22229.83	7970.899	1003.181	2062.514
Stddev	8.821	45.19	108.015	4.650	18.349
%RSD	.7861505	.2032709	1.355116	.4634927	.8896381

#1	1132.091	22191.20	8094.854	1007.576	2083.470
#2	1118.603	22218.78	7896.942	998.313	2054.742
#3	1115.498	22279.52	7920.901	1003.655	2049.330

Sample Name: K6118-13A Acquired: 12/26/2019 23:25:41 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8806 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8651706	2.125201	1.056768	2.130907	.8614116	2.108923	.5789437
Stddev	.0064166	.006886	.004425	.005503	.0018435	.058566	.0222929
%RSD	.7416531	.3240100	.4187105	.2582450	.2140068	2.777049	3.850611

#1	.8577674	2.118761	1.051687	2.125184	.8604436	2.042339	.5533923
#2	.8686145	2.132460	1.058844	2.136159	.8602538	2.131974	.5890146
#3	.8691300	2.124383	1.059773	2.131377	.8635375	2.152455	.5944242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074639	.2145371	17.09863	.4409812	.2342295	.3317165	3.403706
Stddev	.0057951	.0004459	.64206	.0017635	.0003678	.0010666	.038394
%RSD	2.793279	.2078288	3.755036	.3999060	.1570373	.3215419	1.128000

#1	.2008017	.2140295	16.36467	.4391269	.2343024	.3304992	3.360489
#2	.2102532	.2147164	17.37497	.4411798	.2345553	.3321634	3.416752
#3	.2113369	.2148655	17.55625	.4426371	.2338306	.3324870	3.433876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943181	5.113105	.5618010	.0793208	303.9647	.3132098	.3424106
Stddev	.062599	.213284	.0007664	.0004109	7.0054	.0125294	.0022360
%RSD	3.221490	4.171314	.1364230	.5179913	2.304662	4.000314	.6530225

#1	1.871286	4.869772	.5625042	.0788613	296.3656	.2987686	.3444651
#2	1.972638	5.201878	.5609841	.0794484	305.3632	.3211889	.3400291
#3	1.985617	5.267664	.5619146	.0796528	310.1654	.3196718	.3427375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.06562	.3706892	.4458057	.7560189	.2149036	2.002553	6.599839
Stddev	.07635	.0061240	.0009937	.0034333	.0072622	.060889	.012464
%RSD	.6328218	1.652068	.2228963	.4541341	3.379267	3.040584	.1888499

#1	11.99829	.3636251	.4449886	.7522763	.2065210	1.934462	6.585619
#2	12.05000	.3739435	.4455168	.7590227	.2192926	2.051770	6.605028
#3	12.14858	.3744991	.4469119	.7567576	.2188971	2.021428	6.608870

Sample Name: K6118-13A Acquired: 12/26/2019 23:25:41 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8806 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4957343	.2188569	.2934363
Stddev	.0031435	.0073227	.0113101
%RSD	.6341018	3.345871	3.854368

#1	.4921955	.2104136	.2804537
#2	.4982030	.2234717	.2987005
#3	.4968044	.2226855	.3011549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.469	22153.24	8023.974	1000.405	2053.116
Stddev	1.501	52.13	199.483	1.191	3.315
%RSD	.1347231	.2353284	2.486085	.1190604	.1614538

#1	1114.238	22098.87	8253.818	999.643	2050.885
#2	1113.096	22158.06	7895.937	1001.777	2051.538
#3	1116.072	22202.80	7922.165	999.794	2056.925

Sample Name: K6413-14 Acquired: 12/26/2019 23:29:41 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K005-AA-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047698	.0024913	.0012490	.0165661	.0075063	.0606542	.2483115
Stddev	.0034134	.0012942	.0026463	.0014607	.0035199	.0132810	.0084617
%RSD	71.56225	51.94870	211.8844	8.817369	46.89217	21.89624	3.407700

#1	.0008927	.0015216	-.001778	.0182414	.0063239	.0456963	.2390552
#2	.0073225	.0019915	.003123	.0155592	.0047298	.0710625	.2556492
#3	.0060943	.0039609	.002402	.0158978	.0114651	.0652037	.2502299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002286	.0009241	12.26003	.0003226	.0268683	.0100881	.9511657
Stddev	.0001079	.0002435	.48483	.0004266	.0004867	.0003747	.0210855
%RSD	47.18642	26.35413	3.954534	132.2349	1.811487	3.713978	2.216805

#1	.0003036	.0011957	11.70370	.0007441	.0274276	.0099220	.9268402
#2	.0001050	.0008511	12.48407	.0003329	.0266365	.0098252	.9642237
#3	.0002773	.0007253	12.59231	-.000109	.0265409	.0105171	.9624331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6398246	2.395179	.0230394	-.000801	257.3059	-.004311	.1684863
Stddev	.0239763	.112016	.0011582	.000532	6.1450	.003311	.0008211
%RSD	3.747324	4.676739	5.026965	66.37540	2.388220	76.79903	.4873086

#1	.6121835	2.269316	.0230082	-.000956	250.2810	-.007196	.1689698
#2	.6522881	2.483929	.0218971	-.000209	259.9520	-.000696	.1675383
#3	.6550021	2.432290	.0242129	-.001238	261.6846	-.005041	.1689508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190484	.0214555	-.001512	.0031686	-.000453	1.168233	.0075236
Stddev	.023767	.0023867	.000288	.0006426	.000824	.020396	.0046877
%RSD	1.996457	11.12399	19.05418	20.28073	181.7787	1.745850	62.30648

#1	1.170555	.0202780	-.001259	.0036727	-.000762	1.156267	.0033976
#2	1.184107	.0242021	-.001452	.0033881	.000480	1.156648	.0065523
#3	1.216789	.0198864	-.001825	.0024450	-.001077	1.191782	.0126208

Sample Name: K6413-14 Acquired: 12/26/2019 23:29:41 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K005-AA-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3560324	.0013217	.0899415
Stddev	.0141549	.0004341	.0030735
%RSD	3.975738	32.84369	3.417192

#1	.3400835	.0009381	.0863926
#2	.3609109	.0017930	.0917289
#3	.3671029	.0012341	.0917031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.397	22450.13	8095.297	1004.900	2085.276
Stddev	2.691	46.94	133.993	8.771	4.032
%RSD	.2389052	.2091056	1.655191	.8728562	.1933640

#1	1123.808	22404.20	8247.525	1000.378	2082.893
#2	1129.179	22448.15	7995.226	1015.010	2089.931
#3	1126.205	22498.03	8043.141	999.313	2083.003

Sample Name: K6413-15 Acquired: 12/26/2019 23:33:53 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K005-AA-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032481	.0016186	-.014286	.0527376	.0143350	-.072361	.1085663
Stddev	.0032820	.0016463	.000229	.0045375	.0042829	.017372	.0041349
%RSD	101.0435	101.7076	1.600292	8.603869	29.87747	24.00756	3.808679

#1	.0031947	-.000282	-.014277	.0556560	.0192802	-.087707	.1037988
#2	.0065565	.002582	-.014519	.0475100	.0118221	-.053500	.1111753
#3	-.000007	.002556	-.014062	.0550468	.0119026	-.075875	.1107250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001129	.0011118	55.75386	.0011131	.0010097	.0035421	-.006389
Stddev	.0000929	.0000749	1.85487	.0002480	.0004050	.0007830	.006994
%RSD	82.26397	6.737351	3.326897	22.28440	40.10891	22.10706	109.4812

#1	.0000079	.0011540	53.61265	.0008865	.0005702	.0027976	-.011323
#2	.0001844	.0011560	56.86893	.0013781	.0013678	.0043587	.001616
#3	.0001466	.0010253	56.78001	.0010747	.0010911	.0034699	-.009458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060232	12.59091	.0047588	-.001435	304.4509	-.003454	.0842410
Stddev	.0049060	.43695	.0005991	.000897	8.5794	.002441	.0003160
%RSD	4.627322	3.470394	12.58935	62.52516	2.817988	70.66614	.3751425

#1	.1003691	12.08761	.0041628	-.000690	294.6350	-.004117	.0839993
#2	.1085465	12.81184	.0053609	-.001184	308.2006	-.000750	.0845986
#3	.1091540	12.87329	.0047527	-.002431	310.5171	-.005495	.0841251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.505854	.0318107	-.005570	.0001905	-.000762	.3925687	.0087278
Stddev	.030189	.0010032	.000852	.0005606	.001009	.0029974	.0033851
%RSD	2.004755	3.153615	15.30078	294.3148	132.3068	.7635215	38.78460

#1	1.479888	.0310364	-.004808	-.000444	.000354	.3946097	.0091296
#2	1.498694	.0329440	-.005411	.000617	-.001608	.3891275	.0118941
#3	1.538978	.0314516	-.006490	.000399	-.001033	.3939689	.0051598

Sample Name: K6413-15 Acquired: 12/26/2019 23:33:53 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K005-AA-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.614919	-.000265	.1273300
Stddev	.001967	.001222	.0043038
%RSD	.0350340	461.2987	3.380076

#1	5.613115	.000805	.1223605
#2	5.614625	-.001597	.1297807
#3	5.617017	-.000003	.1298488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.956	22158.69	8037.775	987.8935	2042.443
Stddev	2.569	81.00	130.149	4.4493	4.753
%RSD	.2310069	.3655307	1.619219	.4503848	.2327230

#1	1114.704	22085.39	8185.927	982.7731	2047.711
#2	1111.546	22245.65	7941.856	990.8184	2041.145
#3	1109.616	22145.03	7985.542	990.0889	2038.474

Sample Name: CCB10 Acquired: 12/26/2019 23:42:01 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15843 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009837	.0021444	-.000790	-.002011	.0035607	-.016822	-.000843
Stddev	.0010682	.0016520	.001680	.002584	.0025169	.006754	.000610
%RSD	108.5866	77.03877	212.5859	128.5224	70.68642	40.14851	72.31773

#1	-.000180	.0031805	.000055	-.002427	.0059696	-.009249	-.000342
#2	.001920	.0002392	-.002725	.000756	.0037645	-.018999	-.001522
#3	.001210	.0030135	.000299	-.004362	.0009481	-.022220	-.000666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000003	-.003514	-.000500	.0005388	.0005431	-.009120
Stddev	.000106	.000095	.007181	.000409	.0001994	.0001639	.005916
%RSD	865.3391	3769.153	204.3551	81.68646	37.01085	30.17590	64.86581

#1	-.000078	.000010	-.006300	-.000673	.0003350	.0006973	-.011365
#2	-.000070	-.000104	-.008885	-.000034	.0005478	.0005611	-.013584
#3	.000110	.000086	.004643	-.000794	.0007336	.0003710	-.002410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005772	.0210313	.0005035	-.001457	.0202430	-.003669	-.000185
Stddev	.0002511	.0156462	.0000806	.000137	.0097180	.001558	.000514
%RSD	43.50113	74.39491	16.00013	9.419819	48.00653	42.47399	277.7482

#1	.0006597	.0365051	.0004139	-.001316	.0099861	-.005468	-.000181
#2	.0002952	.0052181	.0005267	-.001466	.0214300	-.002797	-.000701
#3	.0007766	.0213708	.0005699	-.001590	.0293130	-.002741	.000327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622761	-.001666	.0012961	.0008157	.0015645	.0135651	.0023016
Stddev	.0271600	.000424	.0004891	.0006514	.0007619	.0049222	.0019282
%RSD	43.61228	25.46686	37.73302	79.85255	48.69690	36.28611	83.77730

#1	.0397389	-.002096	.0018561	.0004275	.0006894	.0183644	.0030695
#2	.0924317	-.001248	.0010794	.0015678	.0020799	.0138023	.0001077
#3	.0546576	-.001653	.0009528	.0004519	.0019242	.0085285	.0037275

Sample Name: CCB10 Acquired: 12/26/2019 23:42:01 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15843 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000336	-.003562	.0001143
Stddev	.004443	.000950	.0000688
%RSD	1323.098	26.65859	60.23943

#1	-.002108	-.004629	.0001410
#2	-.003620	-.003249	.0001657
#3	.004720	-.002809	.0000361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.198	24834.75	8297.790	1133.447	2524.479
Stddev	13.159	38.84	25.713	4.855	27.131
%RSD	1.039268	.1564069	.3098733	.4283109	1.074717

#1	1281.335	24790.51	8326.810	1131.341	2555.692
#2	1259.771	24863.24	8277.844	1130.002	2511.208
#3	1257.487	24850.52	8288.717	1138.999	2506.539

Sample Name: K6413-16 Acquired: 12/26/2019 23:46:06 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K005-AB-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007573	.0019110	-.010771	.0176924	.0093332	.2848556	.1613312
Stddev	.0034465	.0028405	.002266	.0017940	.0021090	.0148237	.0032655
%RSD	455.1216	148.6407	21.03481	10.14013	22.59677	5.203926	2.024085

#1	.0042759	.0021713	-.011259	.0164951	.0072287	.3016833	.1575941
#2	.0006082	.0046122	-.008300	.0168270	.0114467	.2737284	.1636344
#3	-.002612	-.001051	-.012752	.0197551	.0093244	.2791552	.1627652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002792	.0008086	15.62958	.0414288	.0079075	.0456705	.0265482
Stddev	.0000608	.0000272	.35402	.0008145	.0003417	.0004160	.0016674
%RSD	21.77082	3.367651	2.265071	1.966004	4.321842	.9108653	6.280796

#1	.0003329	.0007959	15.22080	.0414683	.0081285	.0456670	.0246261
#2	.0002132	.0008398	15.83518	.0422228	.0080801	.0452563	.0274111
#3	.0002916	.0007900	15.83278	.0405952	.0075139	.0460882	.0276073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497335	5.706225	.0447231	-.001403	286.8139	-.001040	.1950806
Stddev	.0011055	.141876	.0007821	.000147	11.5857	.001523	.0014229
%RSD	2.222910	2.486340	1.748698	10.45882	4.039435	146.5154	.7294015

#1	.0484582	5.546844	.0455216	-.001547	273.4701	.000699	.1934453
#2	.0503234	5.818736	.0446892	-.001408	292.6577	-.002137	.1957606
#3	.0504190	5.753096	.0439586	-.001254	294.3139	-.001681	.1960360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794575	.0612315	-.001546	.0423329	.0010399	1.846952	.0018739
Stddev	.019154	.0017000	.000375	.0007220	.0005661	.058007	.0044673
%RSD	1.067310	2.776392	24.24619	1.705574	54.43908	3.140672	238.3909

#1	1.772489	.0615978	-.001949	.0423144	.0005594	1.781864	-.002896
#2	1.804611	.0593781	-.001207	.0430640	.0008964	1.865804	.005960
#3	1.806625	.0627185	-.001482	.0416203	.0016640	1.893187	.002557

Sample Name: K6413-16 Acquired: 12/26/2019 23:46:06 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K005-AB-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.914376	.0033690	.0924690
Stddev	.005682	.0013020	.0017808
%RSD	.1949681	38.64654	1.925838

#1	2.920680	.0034538	.0904169
#2	2.909649	.0046265	.0933813
#3	2.912797	.0020267	.0936089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.769	22170.99	8034.185	992.1507	2066.400
Stddev	3.067	68.04	52.062	1.9918	8.806
%RSD	.2756408	.3068976	.6480119	.2007578	.4261278

#1	1110.512	22229.68	8093.081	990.8322	2056.322
#2	1111.535	22096.41	7994.301	994.4420	2070.275
#3	1116.261	22186.89	8015.172	991.1779	2072.604

Sample Name: K6414-09 Acquired: 12/26/2019 23:50:18 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K183-WC-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042310	-.000092	.0106315	.0263793	.0099428	-.013115	.2249678
Stddev	.0019584	.002082	.0006459	.0055452	.0036933	.017885	.0054089
%RSD	46.28549	2265.419	6.075115	21.02093	37.14538	136.3759	2.404316

#1	.0020816	-.001441	.0113280	.0227285	.0111641	-.014448	.2187340
#2	.0046973	.002306	.0100524	.0327602	.0128708	.005400	.2284188
#3	.0059141	-.001140	.0105141	.0236492	.0057936	-.030297	.2277505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0004037	19.23581	.0010750	.0006552	.0020944	.0361263
Stddev	.000128	.0002012	.57306	.0006471	.0001507	.0004299	.0018645
%RSD	2344.193	49.83732	2.979152	60.19972	23.00212	20.52472	5.161053

#1	.000139	.0005580	18.57409	.0004630	.0007248	.0015997	.0380665
#2	-.000105	.0001762	19.56587	.0010096	.0007586	.0023063	.0343481
#3	-.000050	.0004770	19.56746	.0017523	.0004823	.0023772	.0359643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447069	2.249816	.0022536	-.000970	302.7707	-.002364	.0971744
Stddev	.0002450	.104721	.0002147	.000715	7.6039	.001198	.0001935
%RSD	.5480581	4.654636	9.529127	73.71520	2.511452	50.66418	.1990843

#1	.0444240	2.129176	.0020060	-.000146	293.9990	-.003448	.0973951
#2	.0448485	2.303004	.0023664	-.001336	306.8206	-.002565	.0970933
#3	.0448482	2.317268	.0023885	-.001427	307.4926	-.001078	.0970345

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113761	.0383534	-.002515	.0413559	.0016233	1.409865	.0408760
Stddev	.055643	.0014520	.000387	.0006061	.0005573	.050709	.0012208
%RSD	4.995909	3.785832	15.37538	1.465467	34.33292	3.596712	2.986696

#1	1.049686	.0380533	-.002935	.0408645	.0010699	1.352008	.0406835
#2	1.141695	.0370750	-.002175	.0411700	.0021845	1.446592	.0397629
#3	1.149904	.0399320	-.002434	.0420331	.0016156	1.430995	.0421817

Sample Name: K6414-09 Acquired: 12/26/2019 23:50:18 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K183-WC-01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.986294	-.001396	.1115748
Stddev	.007404	.000853	.0025624
%RSD	.3727706	61.14391	2.296606

#1	1.981620	-.000578	.1086171
#2	1.982432	-.001329	.1129824
#3	1.994831	-.002280	.1131249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.503	22343.34	8047.865	1005.455	2077.087
Stddev	3.274	79.58	73.789	7.752	4.957
%RSD	.2914372	.3561867	.9168709	.7709465	.2386729

#1	1124.543	22408.01	8131.449	996.574	2078.778
#2	1126.130	22254.46	8020.396	1008.930	2080.979
#3	1119.834	22367.53	7991.752	1010.861	2071.506

Sample Name: K6414-10 Acquired: 12/26/2019 23:54:30 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K183-WC-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046684	.0007818	-.006134	-.000706	.0037820	.1984221	.2718855
Stddev	.0022040	.0009863	.002138	.005189	.0016074	.0031090	.0041045
%RSD	47.20974	126.1564	34.85875	734.6706	42.50168	1.566883	1.509653

#1	.0021312	.0016755	-.003747	.003799	.0022119	.1949559	.2672777
#2	.0061086	-.000276	-.007873	-.006379	.0037098	.1993455	.2751502
#3	.0057654	.000946	-.006784	.000461	.0054243	.2009648	.2732286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000816	.0001735	1.424804	.0006624	.0005660	.0012886	.0055244
Stddev	.0000699	.0000248	.026450	.0013490	.0001819	.0011337	.0031977
%RSD	85.61231	14.29755	1.856389	203.6612	32.14331	87.97897	57.88278

#1	.0001418	.0002014	1.401304	-.000838	.0003608	.0019649	.0082748
#2	.0000050	.0001651	1.453448	.001052	.0006295	-.000020	.0020157
#3	.0000982	.0001540	1.419660	.001774	.0007076	.001921	.0062828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392065	.1673899	.0053671	-.000921	284.3488	-.001637	.1079044
Stddev	.0013890	.0158918	.0007948	.000277	10.5059	.002087	.0015417
%RSD	3.542752	9.493868	14.80942	30.02870	3.694722	127.4664	1.428752

#1	.0376571	.1745074	.0049481	-.000874	272.4471	-.003861	.1092484
#2	.0396225	.1784787	.0048694	-.001218	292.3336	.000278	.1062214
#3	.0403400	.1491834	.0062837	-.000671	288.2655	-.001329	.1082434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7066899	.0419877	-.000386	.0003434	.0012416	.2454645	.0027225
Stddev	.0333536	.0021110	.000395	.0012645	.0008040	.0057764	.0010664
%RSD	4.719699	5.027755	102.3726	368.1805	64.75539	2.353237	39.16910

#1	.6683762	.0415909	.000069	-.001045	.0014199	.2388072	.0037792
#2	.7292392	.0401032	-.000591	.000647	.0003634	.2484379	.0016467
#3	.7224543	.0442690	-.000636	.001429	.0019415	.2491485	.0027416

Sample Name: K6414-10 Acquired: 12/26/2019 23:54:30 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K183-WC-02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3551301	-.000381	.0108742
Stddev	.0075592	.000934	.0002443
%RSD	2.128581	245.1719	2.246881

#1	.3574936	-.000070	.0106197
#2	.3612252	.000358	.0108958
#3	.3466715	-.001431	.0111070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.482	22468.42	8076.268	1021.988	2119.413
Stddev	4.514	123.84	89.415	8.054	6.291
%RSD	.3933479	.5511854	1.107137	.7880769	.2968255

#1	1147.555	22405.03	8170.566	1018.502	2120.952
#2	1151.959	22389.12	7992.704	1031.198	2124.791
#3	1142.932	22611.13	8065.534	1016.264	2112.495

Sample Name: K6436-08 Acquired: 12/26/2019 23:58:44 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K009-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070009	.0016193	-.026521	.0729468	.0197639	-.203269	.1443540
Stddev	.0054867	.0013237	.001088	.0015668	.0019237	.013161	.0049933
%RSD	78.37168	81.74850	4.101888	2.147799	9.733412	6.474678	3.459050

#1	.0027762	.0028018	-.027669	.0711738	.0214721	-.216496	.1387011
#2	.0050245	.0001893	-.025506	.0741448	.0176801	-.203135	.1461971
#3	.0132020	.0018667	-.026388	.0735219	.0201395	-.190175	.1481636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002076	.0013470	141.4298	.0008896	.0038416	.0057333	-.038699
Stddev	.0001014	.0001907	3.9015	.0004371	.0003470	.0001745	.006433
%RSD	48.83305	14.15975	2.758627	49.12776	9.032813	3.044189	16.62344

#1	.0002370	.0014663	136.9261	.0005773	.0035343	.0057217	-.043290
#2	.0000948	.0014478	143.5859	.0013891	.0037726	.0059134	-.031346
#3	.0002911	.0011270	143.7775	.0007025	.0042179	.0055649	-.041460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3124655	4.529657	.0123711	-.002464	276.6056	-.003107	.0869794
Stddev	.0082028	.183018	.0003769	.000182	7.4121	.001394	.0014840
%RSD	2.625183	4.040437	3.046652	7.368874	2.679680	44.86018	1.706116

#1	.3031597	4.319334	.0119435	-.002523	268.4736	-.001790	.0886506
#2	.3186472	4.616970	.0126548	-.002260	278.3600	-.002963	.0858159
#3	.3155896	4.652668	.0125152	-.002609	282.9831	-.004567	.0864717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.838267	.0406079	-.005172	-.001302	-.001998	7.114902	.0092119
Stddev	.055896	.0007182	.000568	.001884	.000605	.134244	.0050117
%RSD	1.969388	1.768585	10.98212	144.7502	30.28232	1.886794	54.40473

#1	2.796472	.0399033	-.005564	-.001183	-.002345	6.975071	.0042967
#2	2.816569	.0405816	-.005431	.000520	-.002350	7.126879	.0090241
#3	2.901759	.0413389	-.004520	-.003242	-.001299	7.242755	.0143149

Sample Name: K6436-08 Acquired: 12/26/2019 23:58:44 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K009-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.665907	.0015949	.4844065
Stddev	.005136	.0009704	.0126710
%RSD	.1100783	60.84213	2.615776

#1	4.666167	.0007798	.4697844
#2	4.660646	.0026684	.4912700
#3	4.670908	.0013366	.4921650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.249	21951.58	7964.952	990.0513	2040.419
Stddev	5.665	79.26	80.546	7.5151	13.348
%RSD	.5102855	.3610477	1.011252	.7590632	.6541670

#1	1112.566	21864.84	8040.687	985.8825	2043.191
#2	1114.389	21969.65	7880.332	985.5445	2052.163
#3	1103.792	22020.23	7973.837	998.7268	2025.903

Sample Name: K6436-09 Acquired: 12/27/2019 0:02:57 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K009-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066737	.0023472	-.027748	.0743335	.0219266	-.225893	.1323644
Stddev	.0055230	.0045401	.000726	.0014454	.0014512	.015386	.0051453
%RSD	82.75710	193.4285	2.614960	1.944422	6.618634	6.810969	3.887254

#1	.0062947	-.002629	-.027085	.0760021	.0234926	-.209078	.1265027
#2	.0013500	.006264	-.028523	.0734687	.0206270	-.239267	.1361349
#3	.0123765	.003406	-.027636	.0735297	.0216603	-.229334	.1344556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0014049	153.9030	.0019978	.0033788	.0059288	-.034464
Stddev	.000128	.0003233	5.9753	.0006121	.0002675	.0005329	.004195
%RSD	128.8443	23.01311	3.882541	30.63552	7.915681	8.988796	12.17272

#1	-.000245	.0017542	147.0083	.0020711	.0034467	.0062248	-.037095
#2	-.000009	.0011160	157.1220	.0013524	.0036057	.0053135	-.036670
#3	-.000044	.0013445	157.5787	.0025699	.0030839	.0062479	-.029626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2810003	4.615841	.0130738	-.002165	279.5316	-.000684	.0605193
Stddev	.0086389	.150373	.0003441	.000818	6.3524	.002440	.0010892
%RSD	3.074354	3.257749	2.632231	37.78241	2.272515	356.9117	1.799776

#1	.2710253	4.443089	.0131061	-.003087	272.2051	-.001317	.0594217
#2	.2859201	4.687071	.0127146	-.001526	283.5025	.002011	.0605364
#3	.2860556	4.717363	.0134006	-.001882	282.8871	-.002744	.0615999

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537578	.0423861	-.004088	-.002108	-.002858	7.122707	.0165621
Stddev	.047899	.0046915	.000406	.000815	.001369	.083227	.0021716
%RSD	1.887600	11.06858	9.935886	38.67247	47.90837	1.168478	13.11213

#1	2.486892	.0370282	-.004536	-.002044	-.002197	7.026880	.0147968
#2	2.543748	.0443720	-.003745	-.002953	-.004432	7.164319	.0159025
#3	2.582093	.0457580	-.003982	-.001327	-.001944	7.176921	.0189871

Sample Name: K6436-09 Acquired: 12/27/2019 0:02:57 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: K009-WC-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.149511	.0024754	.5134050
Stddev	.024974	.0025039	.0176803
%RSD	.4849831	101.1475	3.443729

#1	5.155695	.0048422	.4930941
#2	5.122026	-.000146	.5217737
#3	5.170813	.002730	.5253471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.037	21902.71	7992.753	980.5272	2030.733
Stddev	2.398	145.35	177.454	4.9448	6.963
%RSD	.2167898	.6636075	2.220184	.5042954	.3428825

#1	1108.374	21739.37	8196.700	984.4359	2034.229
#2	1106.154	21950.96	7873.630	982.1774	2035.254
#3	1103.583	22017.79	7907.929	974.9684	2022.714

Sample Name: CCV11 Acquired: 12/27/2019 0:07:10 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8806 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123605	5.069779	5.138910	5.061659	5.101358	10.16343	9.955436
Stddev	.022833	.008689	.020873	.020623	.024785	.13026	.246699
%RSD	.4456523	.1713808	.4061736	.4074284	.4858476	1.281691	2.478034

#1	5.097312	5.068030	5.139198	5.037938	5.074126	10.04076	9.682926
#2	5.138448	5.062098	5.117894	5.075330	5.107350	10.14937	10.01983
#3	5.135055	5.079209	5.159637	5.071709	5.122597	10.30015	10.16355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652168	2.544947	25.35053	1.024023	2.553930	1.313124	5.058052
Stddev	.0027198	.006880	.26318	.005140	.007591	.004092	.077857
%RSD	1.025499	.2703430	1.038156	.5019643	.2972461	.3116136	1.539263

#1	.2657339	2.539331	25.12824	1.018261	2.548013	1.309227	4.969912
#2	.2622756	2.542888	25.28223	1.028137	2.551288	1.312759	5.117458
#3	.2676410	2.552621	25.64113	1.025670	2.562490	1.317386	5.086785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549357	26.21622	2.571040	1.274527	24.03638	2.496523	2.617893
Stddev	.017172	.34653	.007667	.004184	.15886	.026828	.002530
%RSD	.6735658	1.321832	.2982115	.3283141	.6609004	1.074595	.0966259

#1	2.545735	25.81649	2.566520	1.269956	23.85452	2.465547	2.620705
#2	2.534285	26.43170	2.566706	1.278169	24.14802	2.512241	2.615803
#3	2.568051	26.40049	2.579892	1.275455	24.10661	2.511783	2.617171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53344	5.222532	5.129679	5.086882	5.033708	4.696428	5.133827
Stddev	.21964	.040612	.019915	.007152	.054685	.083617	.020046
%RSD	.8952577	.7776309	.3882315	.1405936	1.086370	1.780440	.3904592

#1	24.28057	5.229932	5.109371	5.080728	5.009888	4.602096	5.117943
#2	24.67669	5.178729	5.130489	5.085190	4.994974	4.761424	5.127188
#3	24.64307	5.258936	5.149177	5.094728	5.096263	4.725763	5.156350

Sample Name: CCV11 Acquired: 12/27/2019 0:07:10 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8806 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.961346	4.779476	5.088819
Stddev	.025064	.050492	.101573
%RSD	.5051778	1.056425	1.995998

#1	4.982439	4.749756	4.986563
#2	4.967960	4.750896	5.090198
#3	4.933638	4.837774	5.189695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.853	23762.75	8154.225	1054.019	2220.413
Stddev	4.801	95.30	53.062	2.502	7.522
%RSD	.4031915	.4010554	.6507349	.2373488	.3387578

#1	1195.289	23778.81	8131.065	1053.044	2225.150
#2	1191.517	23660.44	8214.931	1052.151	2224.348
#3	1185.755	23849.00	8116.680	1056.861	2211.740

Sample Name: CCB11 Acquired: 12/27/2019 0:11:10 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0037708	.0035685	-.000680	-.002605	.0028174	-.025642	-.000141
Stddev	.0003467	.0005699	.000761	.005205	.0012143	.010081	.000160
%RSD	9.193378	15.96963	111.8060	199.8147	43.09902	39.31393	113.0196

#1	.0035989	.0039847	-.000705	.002648	.0041347	-.032441	.000035
#2	.0035437	.0038018	-.001429	-.007761	.0017429	-.030424	-.000183
#3	.0041699	.0029190	.000092	-.002701	.0025744	-.014060	-.000276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000128	.0000804	.0044069	-.000418	-.000015	-.000051	-.008150
Stddev	.0001608	.0001309	.0049634	.000545	.000296	.000477	.005524
%RSD	1256.042	162.8476	112.6284	130.4703	1962.579	941.9102	67.77706

#1	.0000466	.0002021	-.001295	-.000120	.000286	-.000447	-.002310
#2	.0001541	-.000058	.007763	-.001047	-.000025	.000479	-.008850
#3	-.000162	.000097	.006753	-.000086	-.000306	-.000185	-.013292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005882	.0276683	.0005001	-.000866	.0291448	-.000836	.0000181
Stddev	.0004849	.0358842	.0004662	.000293	.0049783	.002118	.0004276
%RSD	82.43364	129.6943	93.22147	33.82395	17.08108	253.5069	2361.007

#1	.0011481	.0649517	.0007352	-.000564	.0307344	-.003072	-.000459
#2	.0003017	.0246834	-.000037	-.000884	.0331342	.001140	.000147
#3	.0003149	-.006630	.000802	-.001149	.0235659	-.000575	.000366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648465	.0006497	.0011751	.0009913	-.000823	-.003843	.0023405
Stddev	.0164084	.0011591	.0002628	.0004290	.000804	.012198	.0017006
%RSD	25.30353	178.3923	22.36009	43.27362	97.63080	317.3777	72.65980

#1	.0752786	-.000015	.0009378	.0012111	-.000665	-.017885	.0041180
#2	.0459331	.001988	.0011302	.0012660	-.001694	.002231	.0007290
#3	.0733276	-.000024	.0014575	.0004970	-.000110	.004125	.0021746

Sample Name: CCB11 Acquired: 12/27/2019 0:11:10 Type: Unk
 Method: NON EPA-6010-200.7(v178) 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	.0010792	-.003359	.0001379
Stddev	.0037097	.000420	.0000398
%RSD	343.7305	12.51499	28.88866

#1	-.003106	-.002873	.0000923
#2	.003962	-.003595	.0001557
#3	.002382	-.003607	.0001657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.100	24704.68	8294.183	1136.919	2526.271
Stddev	17.849	55.78	70.987	14.028	39.836
%RSD	1.404220	.2257814	.8558678	1.233903	1.576850

#1	1264.629	24642.89	8229.254	1129.849	2512.466
#2	1257.388	24751.31	8283.318	1153.076	2495.174
#3	1291.281	24719.85	8369.976	1127.833	2571.172