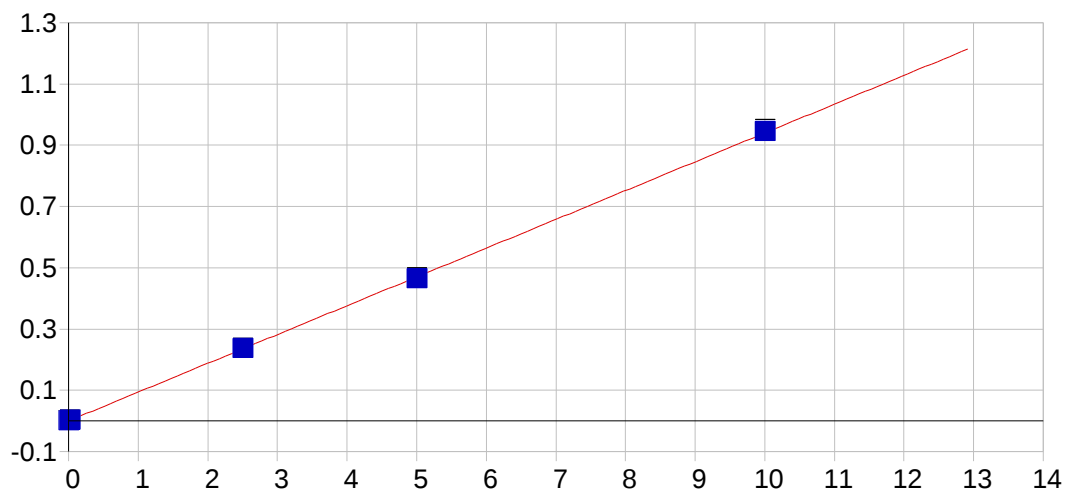


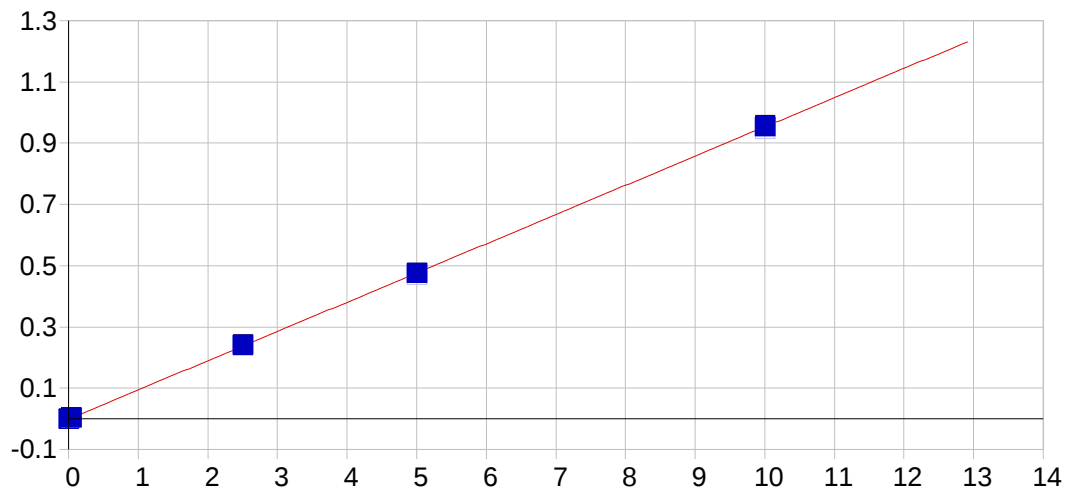


As 189.042 {479}

Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.094009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003188
 Predicted MQL: 0.010627

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02266	.003	13.3	.00212	.000	1
S3	2.5000	2.5039	.004	.157	.23539	.001	1
S4	5.0000	4.9367	-.063	-1.27	.46410	.002	1
S5	10.000	10.057	.057	.567	.94545	.005	1



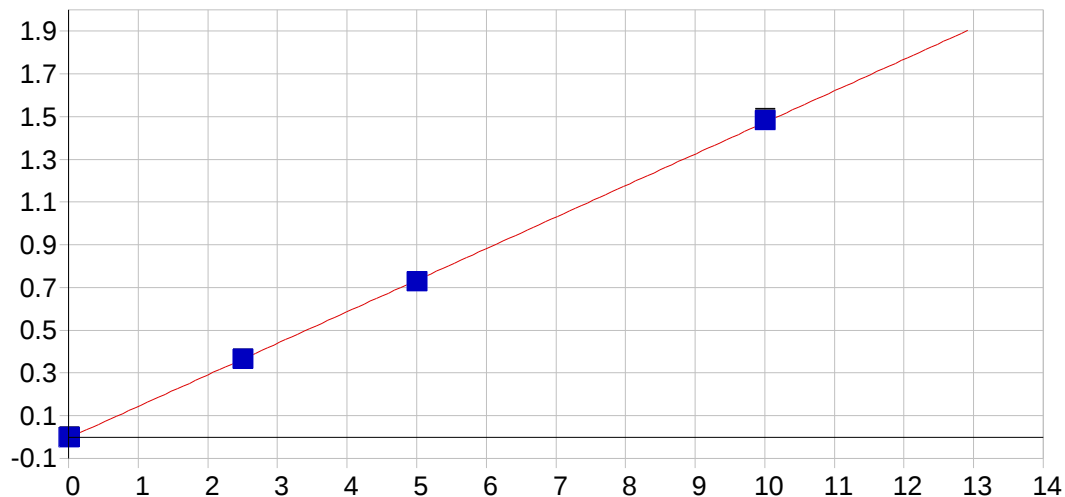
TI 190.856 {477}

Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001182 Re-Slope: 1.000000

A1 (Gain): 0.095455 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002227
 Predicted MQL: 0.007422

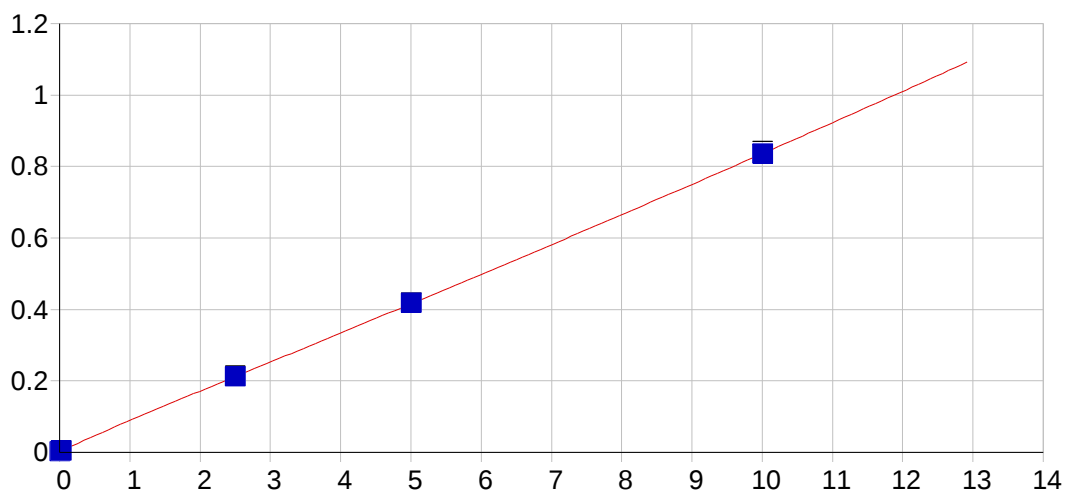
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.000	1
S1	.04000	.04041	.000	1.04	.00258	.000	1
S3	2.5000	2.5236	.024	.945	.23734	.001	1
S4	5.0000	4.9764	-.024	-.472	.46910	.001	1
S5	10.000	9.9996	-.000	-.004	.94386	.003	1



Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004019 Re-Slope: 1.000000
 A1 (Gain): 0.147679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002439
 Predicted MQL: 0.008128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00402	.000	1
S1	.01200	.00947	-.003	-21.1	-.00266	.000	1
S3	2.5000	2.4915	-.009	-.342	.36330	.001	1
S4	5.0000	4.9476	-.052	-1.05	.72540	.001	1
S5	10.000	10.063	.063	.634	1.4797	.007	1

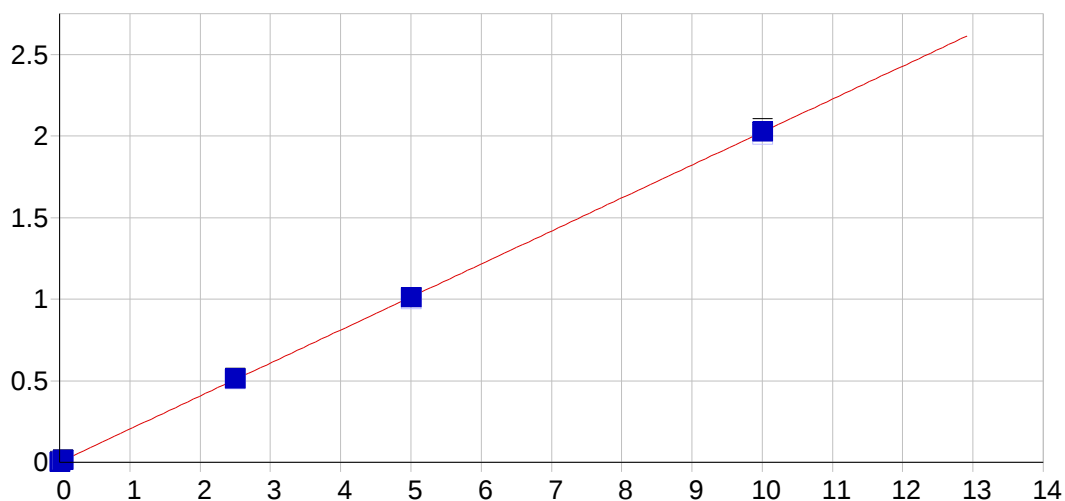


Se 196.090 {472}

Date of Fit: 12/16/2019 19:15:45 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000938 Re-Slope: 1.000000
 A1 (Gain): 0.087091 Y-int: 0.000000
 A2 (Curvature): 0.001291
 n (Exponent): 0.930000
 Correlation: 0.999999 Status: Warning Positive Curvature
 Std Error of Est: 0.000006
 Predicted MDL: 0.004377
 Predicted MQL: 0.014589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00094	.000	1
S1	.02000	.01996	-.000	-.213	.00323	.000	1
S3	2.5000	2.4926	-.007	-.297	.21183	.001	1
S4	5.0000	5.0120	.012	.239	.41714	.000	1
S5	10.000	9.9959	-.004	-.041	.83618	.006	1



Sb 206.833 {463}

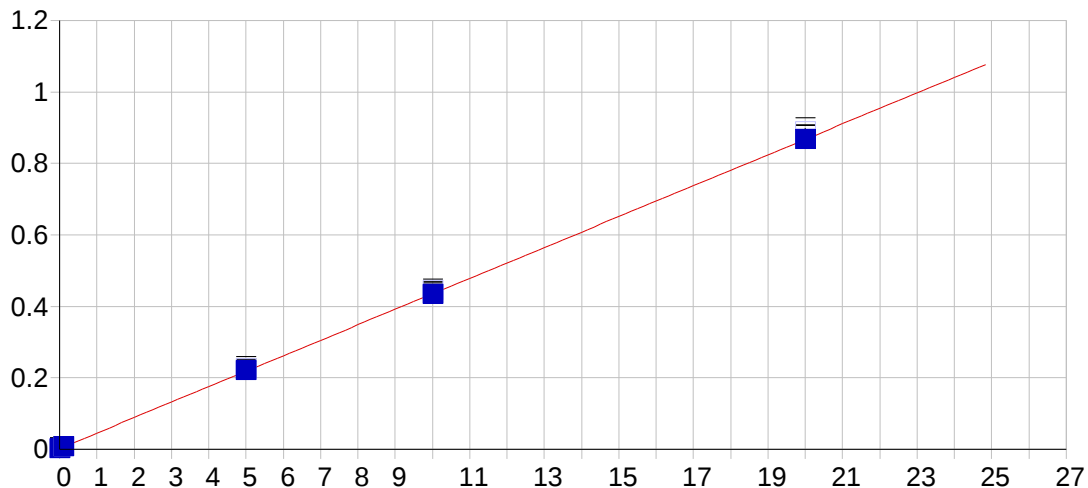
Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001864 Re-Slope: 1.000000
 A1 (Gain): 0.202233 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974
 Std Error of Est: 0.000055
 Predicted MDL: 0.002283
 Predicted MQL: 0.007609

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00186	.000	1
S1	.05000	.05510	.005	10.2	.01276	.000	1
S3	2.5000	2.5197	.020	.788	.50575	.002	1
S4	5.0000	4.9669	-.033	-.663	.99496	.004	1
S5	10.000	10.008	.008	.084	2.0032	.016	1



Date of Fit: 12/16/2019 19:15:45

Type of Fit: Linear

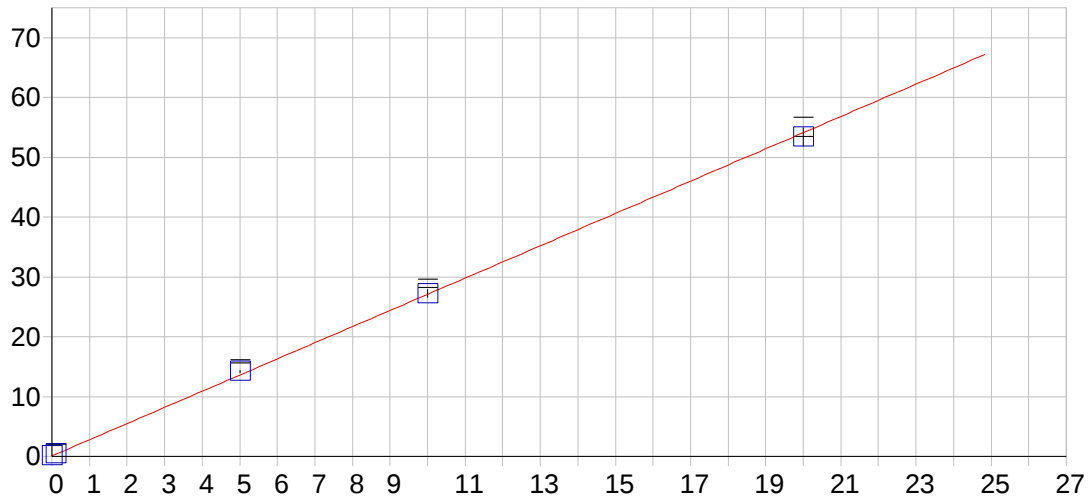
Weighting: 1/Conc

A0 (Offset): 0.002261
 A1 (Gain): 0.043265
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990
 Std Error of Est: 0.000015
 Predicted MDL: 0.016478
 Predicted MQL: 0.054928

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	.00226	.001	1
S1	.10000	.09954	-.000	-.455	.00689	.000	1
S3	5.0000	5.0514	.051	1.03	.22626	.004	1
S4	10.000	9.9570	-.043	-.430	.44395	.004	1
S5	20.000	19.992	-.008	-.039	.88902	.010	1

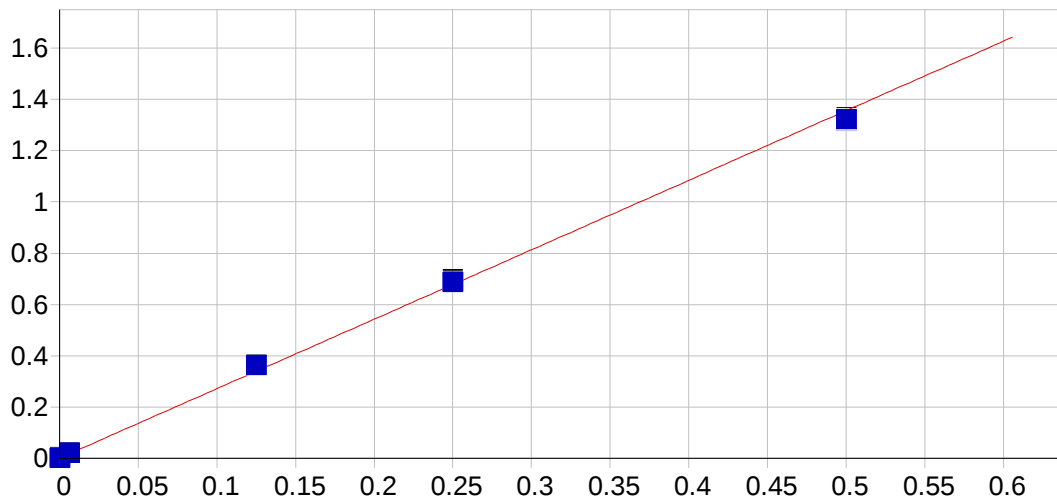


Ba 493.409 { 68}

Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.081636 Re-Slope: 1.000000
 A1 (Gain): 2.702007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.004180
 Predicted MDL: 0.000577
 Predicted MQL: 0.001922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.08160	.001	1
S1	.10000	.10926	.009	9.26	.37684	.003	1
S3	5.0000	5.2183	.218	4.37	14.182	.259	1
S4	10.000	10.047	.047	.469	27.228	.643	1
S5	20.000	19.726	-.274	-1.37	53.380	1.63	1



Be 234.861 {144}

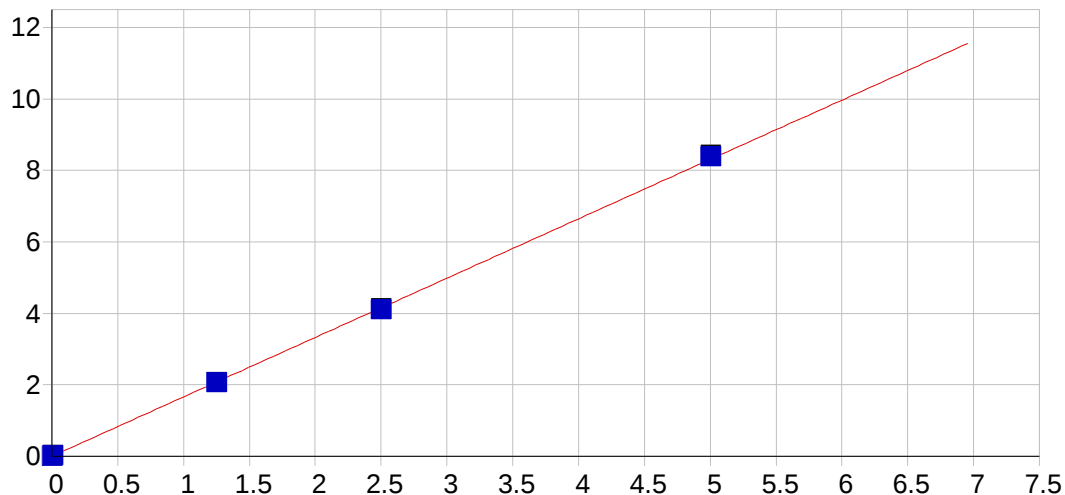
Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000930 Re-Slope: 1.000000
 A1 (Gain): 2.709221 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999380
 Std Error of Est: 0.000281
 Predicted MDL: 0.000122
 Predicted MQL: 0.000407

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.00600	.00697	.001	16.2	.01966	.000	1
S3	.12500	.13328	.008	6.62	.35988	.001	1
S4	.25000	.25347	.003	1.39	.68338	.009	1
S5	.50000	.48728	-.013	-2.54	1.3125	.007	1

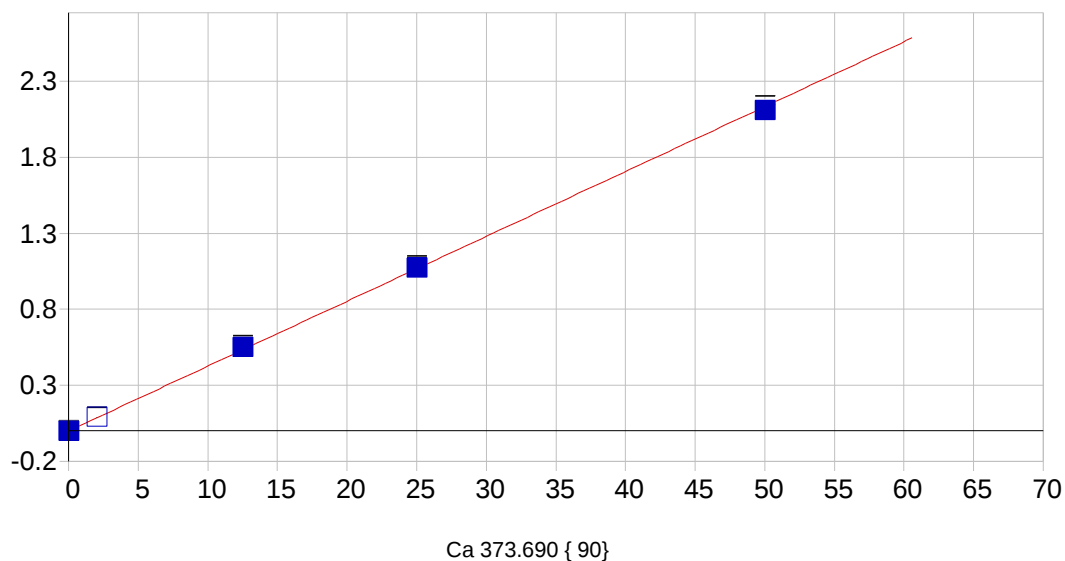


Cd 226.502 {449}

Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001556 Re-Slope: 1.000000
 A1 (Gain): 1.661055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000167
 Predicted MQL: 0.000558

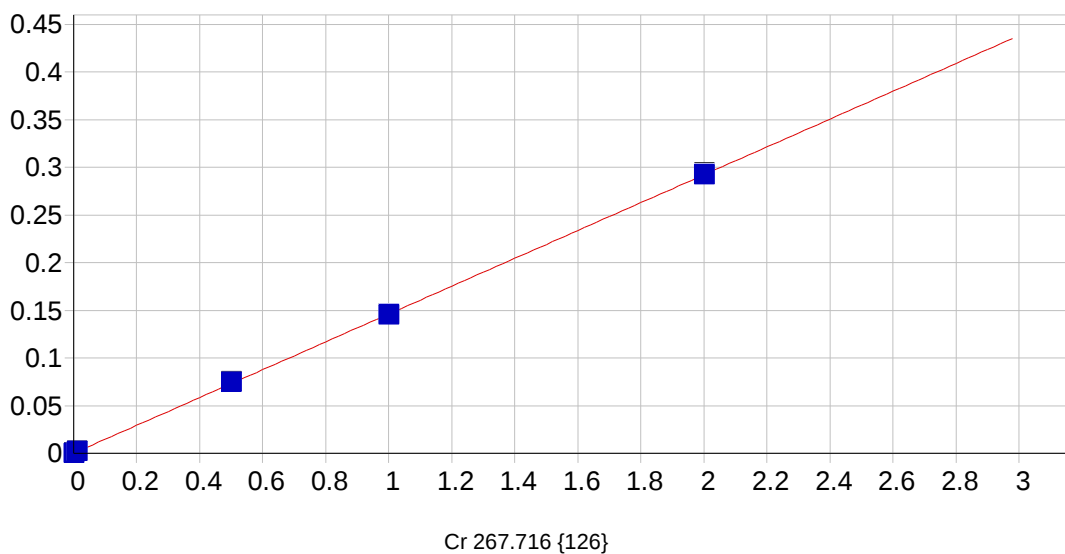
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00156	.000	1
S1	.00600	.00599	-.000	-.111	.01153	.000	1
S3	1.2500	1.2386	-.011	-.913	2.0593	.003	1
S4	2.5000	2.4687	-.031	-1.25	4.1029	.013	1
S5	5.0000	5.0428	.043	.855	8.3794	.037	1



Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.042658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000376
 Predicted MDL: 0.014411
 Predicted MQL: 0.048038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00011	.000	1
S2	2.0000	2.1135	.113	5.67	.09005	.002	1
S3	12.500	12.847	.347	2.77	.54819	.012	1
S4	25.000	25.117	.117	.470	1.0719	.011	1
S5	50.000	49.423	-.577	-1.15	2.1093	.028	1



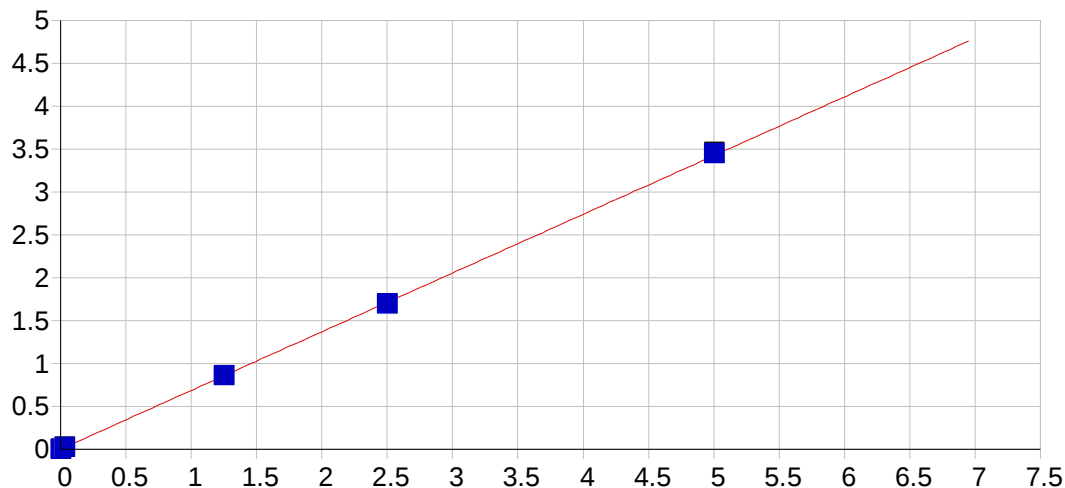
Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.146057 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970
 Std Error of Est: 0.000009
 Predicted MDL: 0.000689
 Predicted MQL: 0.002297

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.01075	.001	7.47	.00170	.000	1
S3	.50000	.50761	.008	1.52	.07471	.000	1
S4	1.0000	.99341	-.007	-.659	.14612	.001	1
S5	2.0000	1.9982	-.002	-.088	.29378	.000	1



Co 228.616 {448}

Date of Fit: 12/16/2019 19:15:45

Type of Fit: Linear

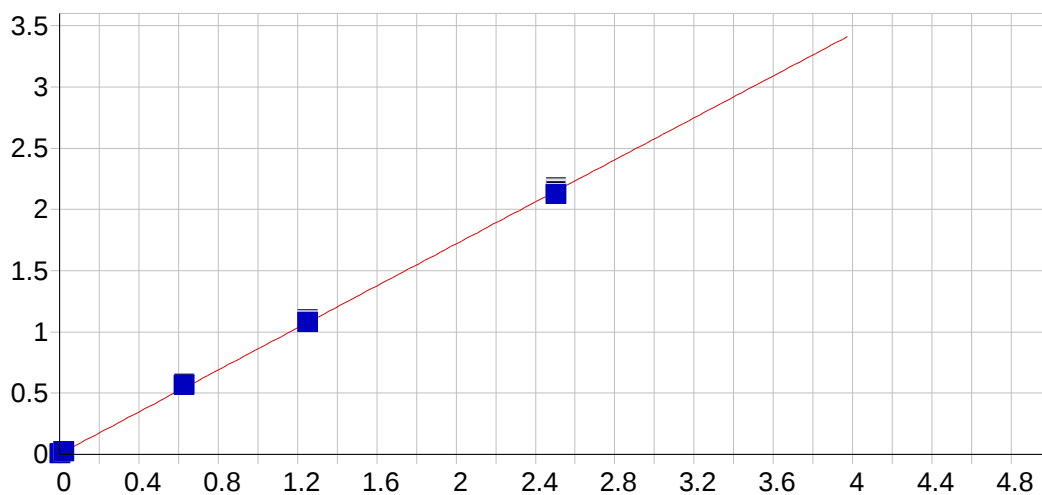
Weighting: 1/Conc

A0 (Offset): 0.001776
 A1 (Gain): 0.684937
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962
 Std Error of Est: 0.000125
 Predicted MDL: 0.000370
 Predicted MQL: 0.001232

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	.00178	.000	1
S1	.03000	.02988	-.000	-.410	.02205	.000	1
S3	1.2500	1.2498	-.000	-.013	.85550	.002	1
S4	2.5000	2.4668	-.033	-1.33	1.6867	.007	1
S5	5.0000	5.0335	.034	.671	3.4401	.014	1

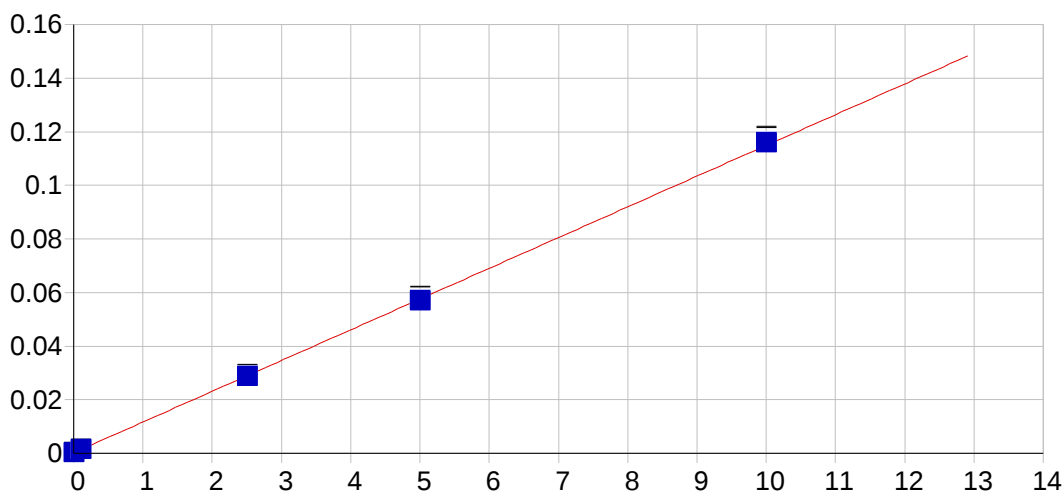


Cu 224.700 {450}

Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003658 Re-Slope: 1.000000
 A1 (Gain): 0.857395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.000702
 Predicted MQL: 0.002339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00366	.001	1
S1	.02000	.02114	.001	5.71	.02208	.001	1
S3	.62500	.65377	.029	4.60	.57328	.002	1
S4	1.2500	1.2496	-.000	-.035	1.0932	.003	1
S5	2.5000	2.4705	-.029	-1.18	2.1582	.015	1



Fe 240.488 {140}

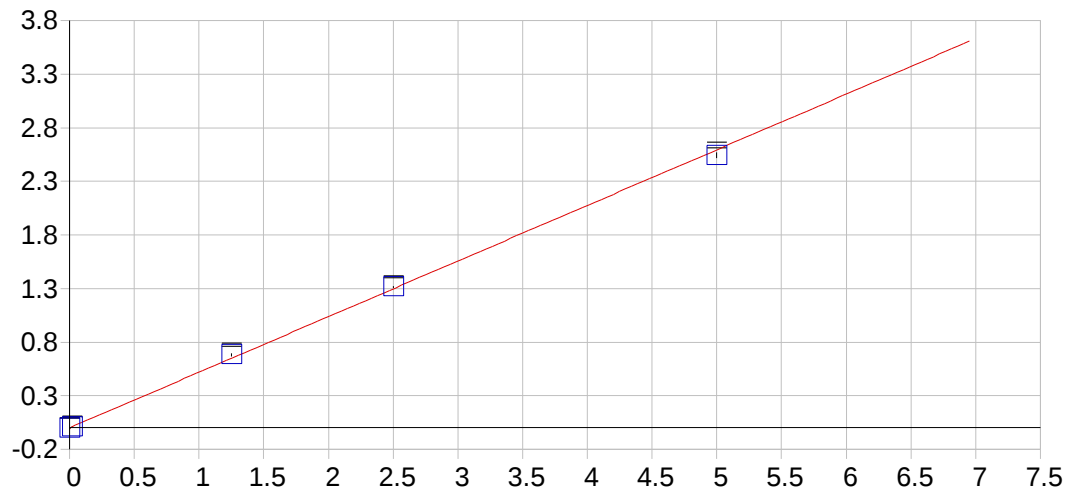
Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.011468 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962
 Std Error of Est: 0.000005
 Predicted MDL: 0.005543
 Predicted MQL: 0.018478

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.10000	.09848	-.002	-1.52	.00134	.000	1
S3	2.5000	2.4791	-.021	-.835	.02878	.001	1
S4	5.0000	4.9463	-.054	-1.07	.05722	.001	1
S5	10.000	10.076	.076	.761	.11634	.002	1



Mn 257.610 {131}

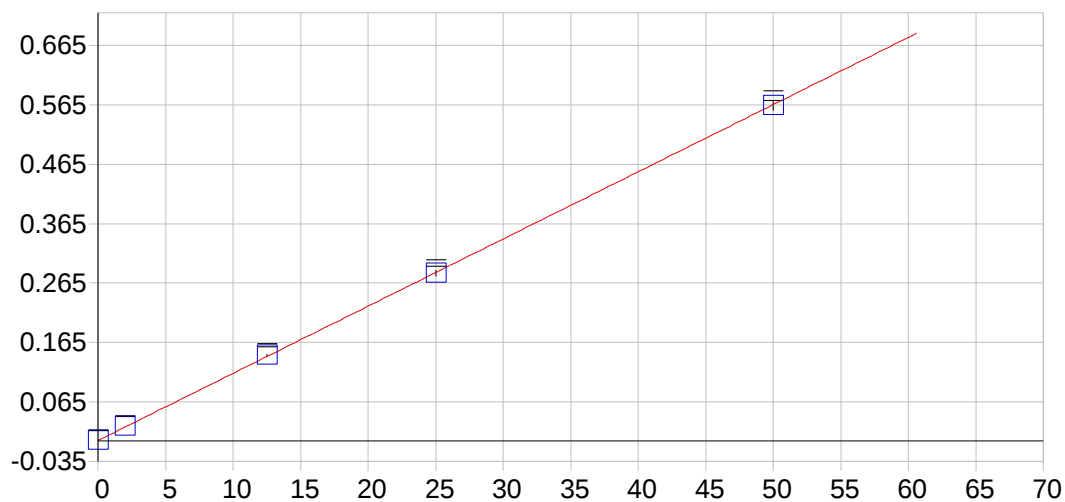
Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152
 A1 (Gain): 0.518858
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635
 Std Error of Est: 0.000240
 Predicted MDL: 0.000499
 Predicted MQL: 0.001663

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	-.00015	.000	1
S1	.02000	.02324	.003	16.2	.01191	.000	1
S3	1.2500	1.3141	.064	5.13	.68169	.014	1
S4	2.5000	2.5352	.035	1.41	1.3153	.009	1
S5	5.0000	4.8974	-.103	-2.05	2.5409	.027	1

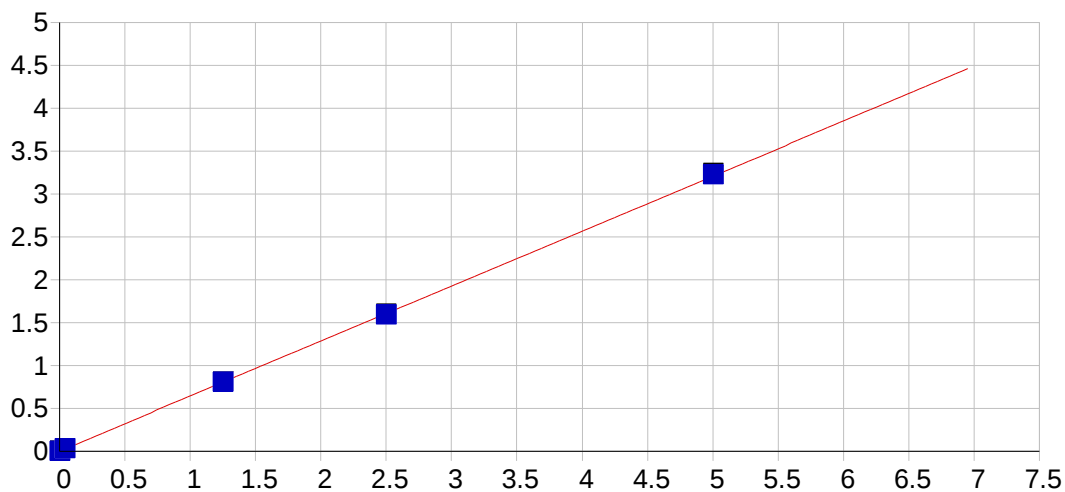


Mg 279.079 {121}

Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.011305 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.026851
 Predicted MQL: 0.089503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00009	.000	1
S2	2.0000	2.1041	.104	5.21	.02388	.001	1
S3	12.500	12.666	.166	1.33	.14329	.003	1
S4	25.000	24.907	-.093	-.372	.28167	.005	1
S5	50.000	49.822	-.178	-.355	.56334	.008	1



Ni 231.604 {446}

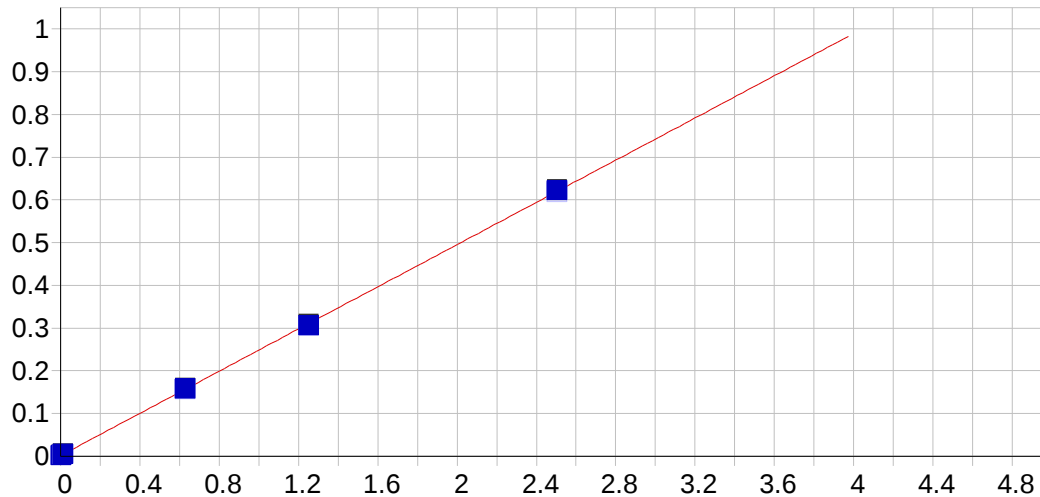
Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002629 Re-Slope: 1.000000
 A1 (Gain): 0.641194 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974
 Std Error of Est: 0.000112
 Predicted MDL: 0.000495
 Predicted MQL: 0.001649

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00263	.000	1
S1	.04000	.04120	.001	3.01	.02905	.000	1
S3	1.2500	1.2539	.004	.314	.80692	.002	1
S4	2.5000	2.4723	-.028	-1.11	1.5884	.006	1
S5	5.0000	5.0226	.023	.452	3.2242	.013	1



Ag 328.068 {103}

Date of Fit: 12/16/2019 19:15:45

Type of Fit: Linear

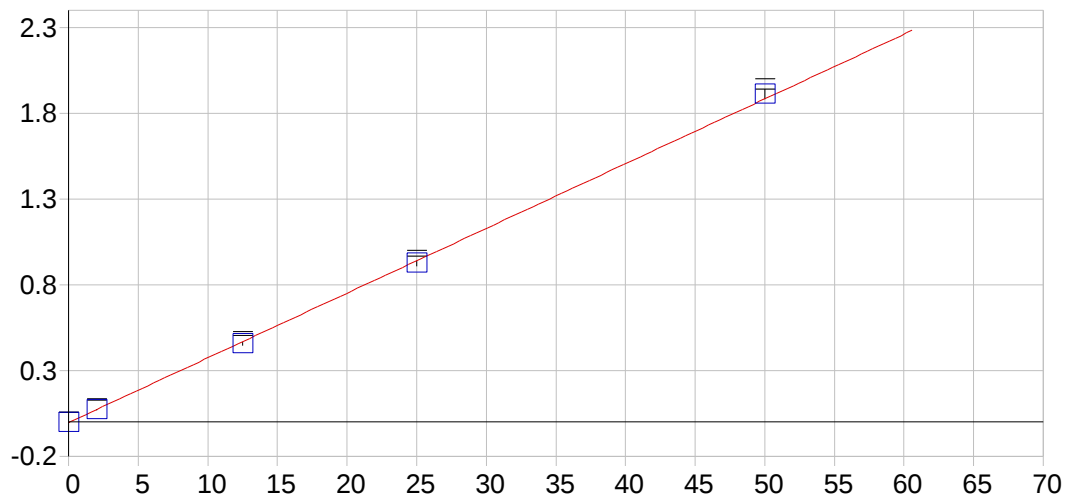
Weighting: 1/Conc

A0 (Offset): 0.001733
 A1 (Gain): 0.246900
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957
 Std Error of Est: 0.000019
 Predicted MDL: 0.000681
 Predicted MQL: 0.002270

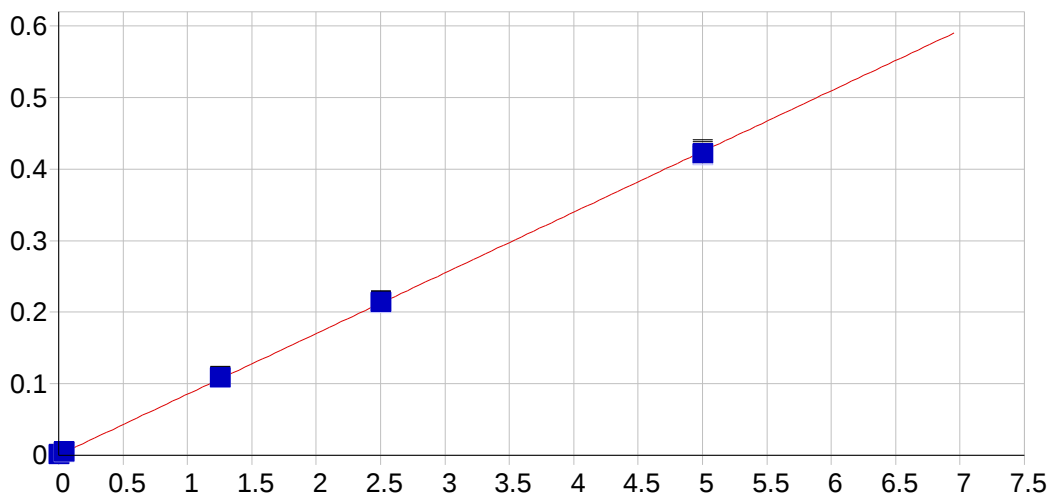
Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00173	.000	1
S1	.01000	.01039	.000	3.88	.00426	.000	1
S3	.62500	.63139	.006	1.02	.15638	.001	1
S4	1.2500	1.2325	-.018	-1.40	.30354	.002	1
S5	2.5000	2.5108	.011	.430	.61665	.002	1



Na 589.592 { 57}							
Date of Fit:		12/16/2019 19:15:45		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		-0.002915		Re-Slope:		1.000000	
A1 (Gain):		0.037724		Y-int:		0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999861		Status:	OK.		
Std Error of Est:		0.000343					
Predicted MDL:		0.011896					
Predicted MQL:		0.039652					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00291	.000	1
S2	2.0000	1.9785	-.021	-1.07	.07172	.003	1
S3	12.500	12.186	-.314	-2.51	.45680	.010	1
S4	25.000	24.608	-.392	-1.57	.92540	.017	1
S5	50.000	50.728	.728	1.46	1.9108	.030	1

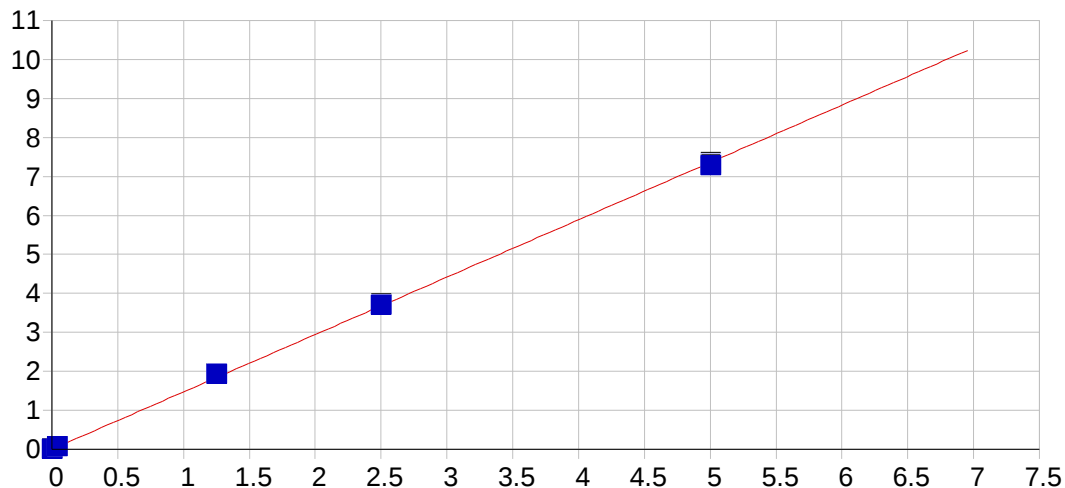


V 292.402 {115}					
Date of Fit:	12/16/2019 19:15:45	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000577		Re-Slope:	1.000000	
A1 (Gain):	0.084820		Y-int:	0.000000	

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962
 Std Error of Est: 0.000018
 Predicted MDL: 0.003551
 Predicted MQL: 0.011836

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.04000	.04117	.001	2.92	.00402	.000	1
S3	1.2500	1.2706	.021	1.65	.10755	.002	1
S4	2.5000	2.5122	.012	.487	.21206	.002	1
S5	5.0000	4.9661	-.034	-.679	.41860	.005	1



Zn 206.200 {464}

Date of Fit: 12/16/2019 19:15:45

Type of Fit: Linear

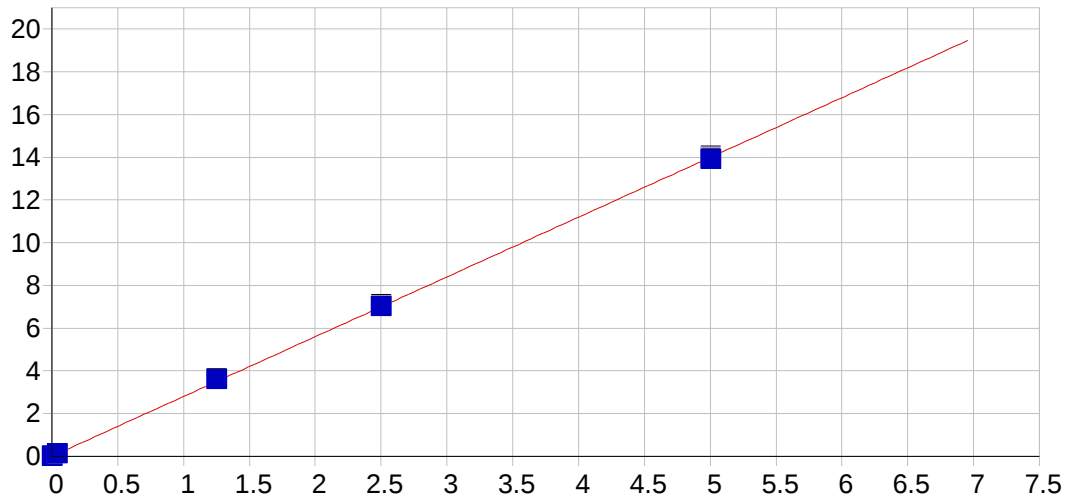
Weighting: 1/Conc

A0 (Offset): 0.001160
 A1 (Gain): 1.471576
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799
 Std Error of Est: 0.000719
 Predicted MDL: 0.000276
 Predicted MQL: 0.000920

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	.00115	.001	1
S1	.04000	.04421	.004	10.5	.06664	.000	1
S3	1.2500	1.3041	.054	4.32	1.9330	.010	1
S4	2.5000	2.5046	.005	.186	3.7125	.009	1
S5	5.0000	4.9371	-.063	-1.26	7.3177	.042	1

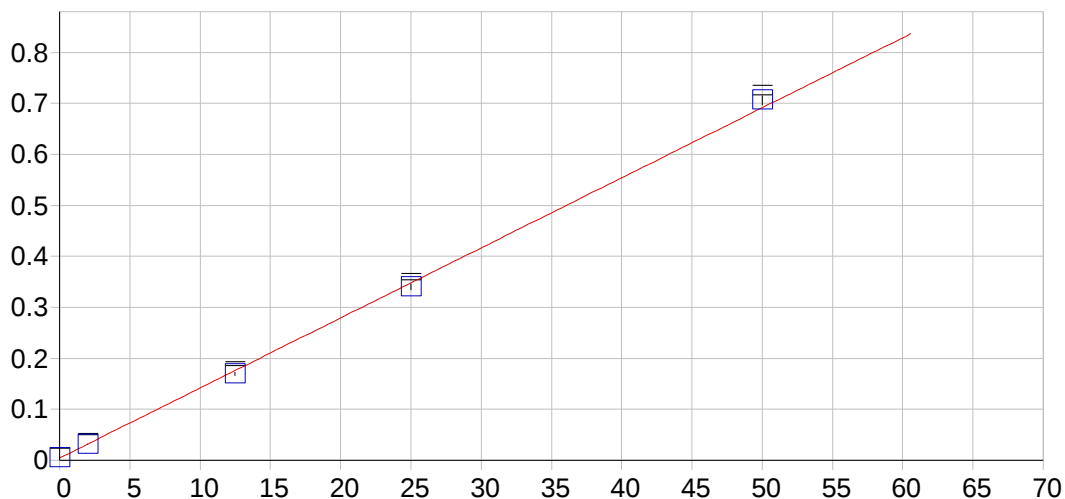


Zn 213.856 {158}

Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006274 Re-Slope: 1.000000
 A1 (Gain): 2.797741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000751
 Predicted MDL: 0.000435
 Predicted MQL: 0.001449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00626	.003	1
S1	.04000	.04319	.003	7.98	.12790	.002	1
S3	1.2500	1.2780	.028	2.24	3.6061	.005	1
S4	2.5000	2.5004	.000	.015	7.0503	.049	1
S5	5.0000	4.9684	-.032	-.631	14.004	.054	1



K 766.490 {44}

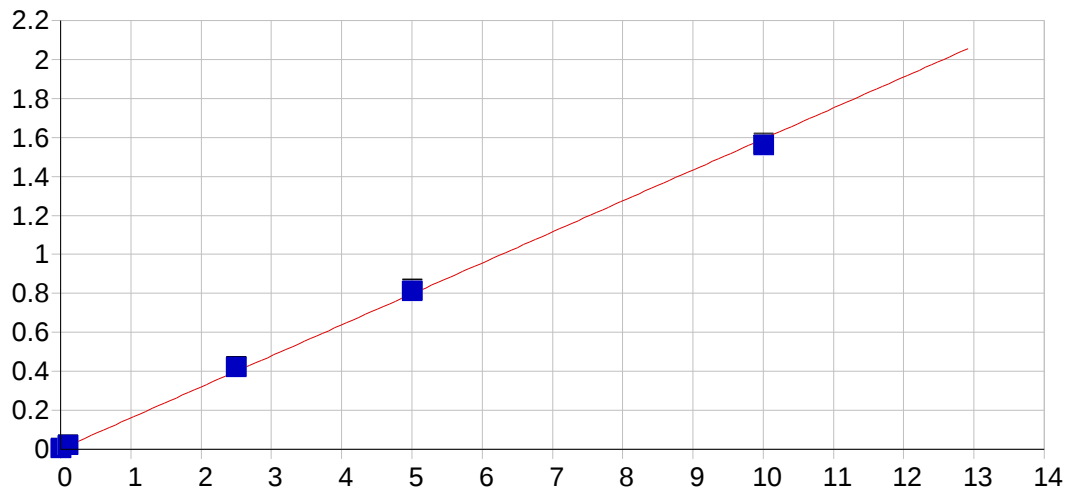
Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004485 Re-Slope: 1.000000
 A1 (Gain): 0.013740 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697
 Std Error of Est: 0.000185
 Predicted MDL: 0.039592
 Predicted MQL: 0.131973

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00449	.000	1
S2	2.0000	1.9708	-.029	-1.46	.03156	.001	1
S3	12.500	12.043	-.457	-3.66	.16995	.004	1
S4	25.000	24.410	-.590	-2.36	.33988	.006	1
S5	50.000	51.077	1.08	2.15	.70628	.010	1

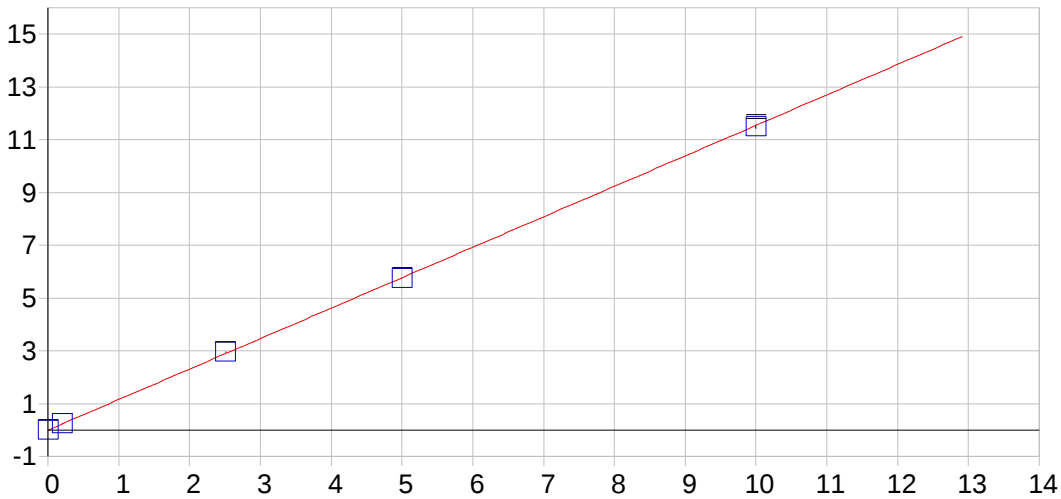


B 249.678 {135}

Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002305 Re-Slope: 1.000000
 A1 (Gain): 0.158981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.001804
 Predicted MQL: 0.006013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00230	.000	1
S1	.10000	.10613	.006	6.13	.01908	.000	1
S3	2.5000	2.6225	.122	4.90	.41747	.003	1
S4	5.0000	5.0797	.080	1.59	.80635	.010	1
S5	10.000	9.7917	-.208	-2.08	1.5520	.009	1

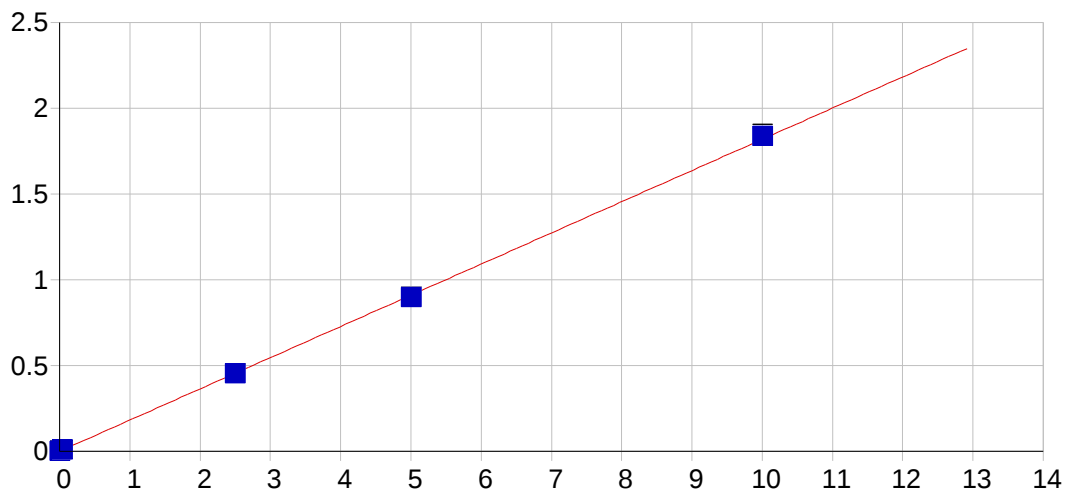


Mo 202.030 {467}

Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002490 Re-Slope: 1.000000
 A1 (Gain): 1.154532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000988
 Predicted MDL: 0.000381
 Predicted MQL: 0.001271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00251	.001	1
S1	.20000	.21029	.010	5.15	.24030	.001	1
S3	2.5000	2.5583	.058	2.33	2.9511	.006	1
S4	5.0000	4.9783	-.022	-.433	5.7452	.014	1
S5	10.000	9.9531	-.047	-.469	11.489	.082	1



Sn 189.989 {478}

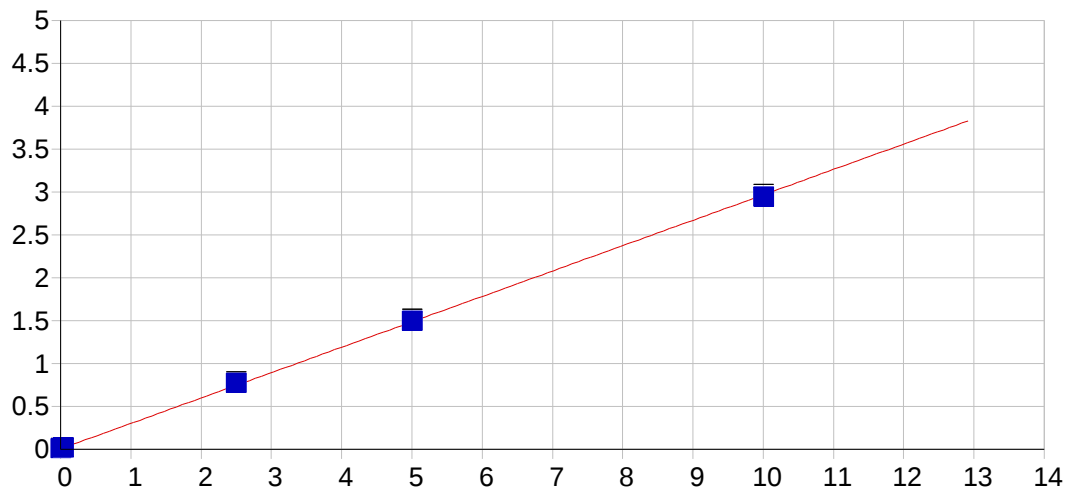
Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.181848 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937
 Std Error of Est: 0.000070
 Predicted MDL: 0.000925
 Predicted MQL: 0.003082

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.04000	.03765	-.002	-5.89	.00730	.000	1
S3	2.5000	2.4778	-.022	-.886	.45130	.002	1
S4	5.0000	4.9299	-.070	-1.40	.89747	.002	1
S5	10.000	10.095	.095	.946	1.8372	.011	1



Ti 336.121 {100}

Date of Fit: 12/16/2019 19:15:45

Type of Fit: Linear

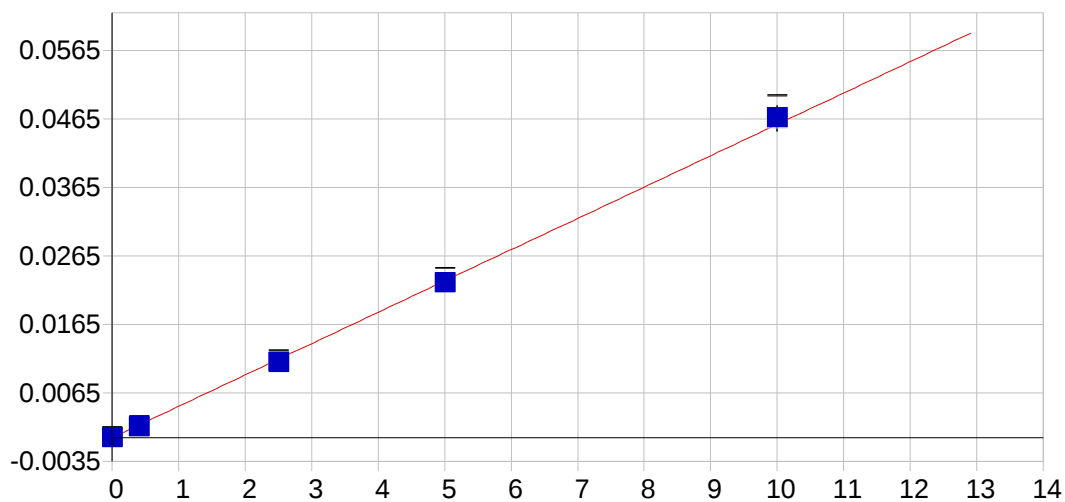
Weighting: 1/Conc

A0 (Offset): 0.005827
 A1 (Gain): 0.296102
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910
 Std Error of Est: 0.000136
 Predicted MDL: 0.001578
 Predicted MQL: 0.005260

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	.00583	.000	1
S1	.04000	.04106	.001	2.65	.01798	.000	1
S3	2.5000	2.5707	.071	2.83	.76693	.015	1
S4	5.0000	5.0273	.027	.546	1.4942	.018	1
S5	10.000	9.9010	-.099	-.990	2.9372	.029	1

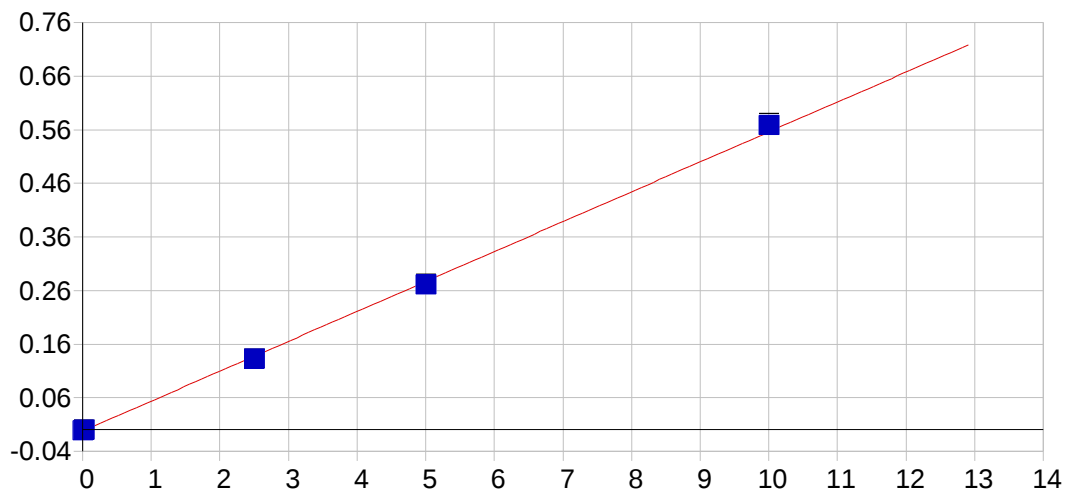


Si 288.158 {117}

Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.004579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999519 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.019076
 Predicted MQL: 0.063588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00005	.000	1
S1	.40000	.34124	-.059	-14.7	.00151	.000	1
S3	2.5000	2.4027	-.097	-3.89	.01092	.000	1
S4	5.0000	4.9514	-.049	-.972	.02255	.001	1
S5	10.000	10.205	.205	2.05	.04653	.002	1



P 177.495 {490}

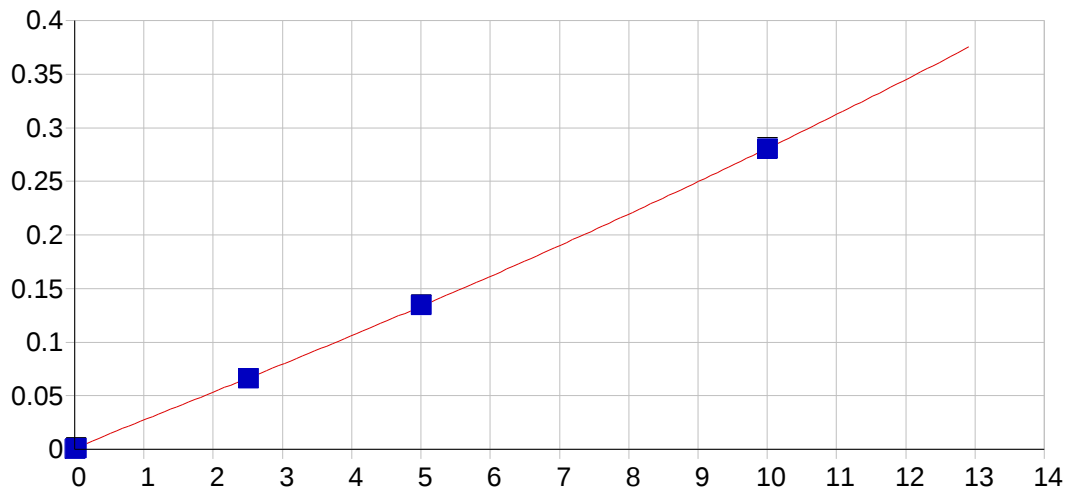
Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002163 Re-Slope: 1.000000
 A1 (Gain): 0.055799 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654
 Std Error of Est: 0.000035
 Predicted MDL: 0.002508
 Predicted MQL: 0.008360

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00216	.000	1
S1	.02000	.01837	-.002	-8.17	-.00114	.000	1
S3	2.5000	2.3965	-.103	-4.14	.13136	.000	1
S4	5.0000	4.8831	-.117	-2.34	.26990	.001	1
S5	10.000	10.222	.222	2.22	.56741	.003	1



S 182.034 {485}

Date of Fit: 12/16/2019 19:15:45

Type of Fit: Full Fit

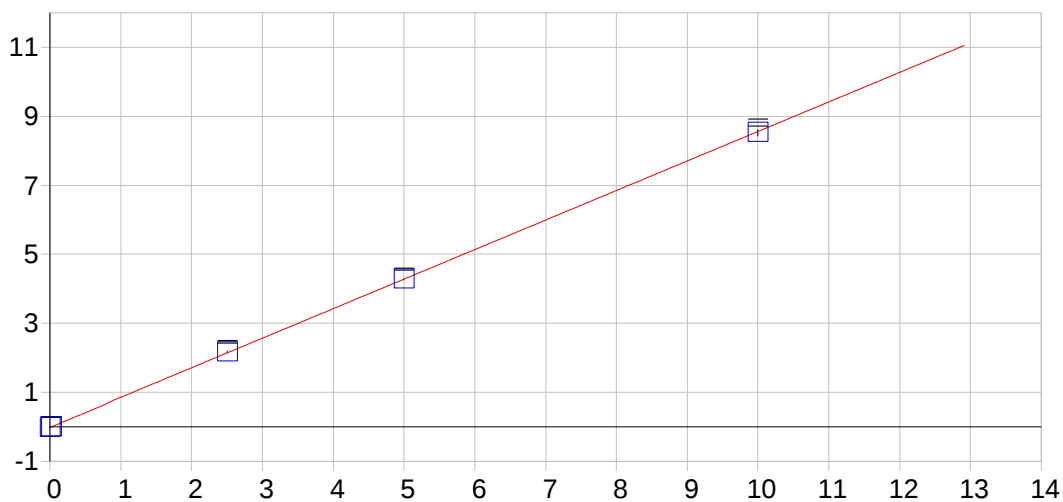
Weighting: 1/Conc

A0 (Offset): 0.000142
 A1 (Gain): 0.026443
 A2 (Curvature): 0.000874
 n (Exponent): 0.920000
 Correlation: 0.999989
 Std Error of Est: 0.000005
 Predicted MDL: 0.005226
 Predicted MQL: 0.017419

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.02000	.02043	.000	2.16	.00086	.000	1
S3	2.5000	2.4789	-.021	-.842	.06570	.000	1
S4	5.0000	5.0304	.030	.609	.13402	.000	1
S5	10.000	9.9905	-.010	-.095	.28008	.001	1

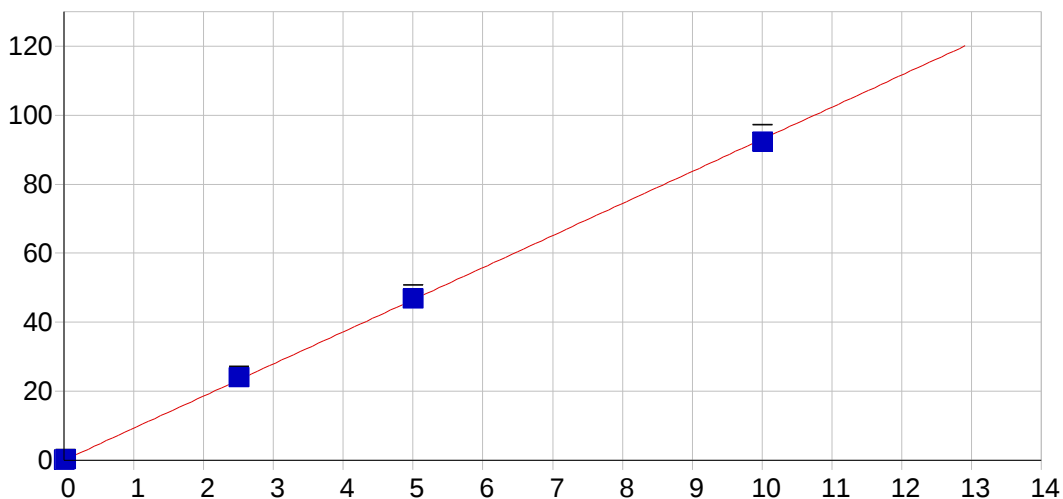


Li 670.784 { 50}

Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009065 Re-Slope: 1.000000
 A1 (Gain): 0.857349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.001785
 Predicted MQL: 0.005951

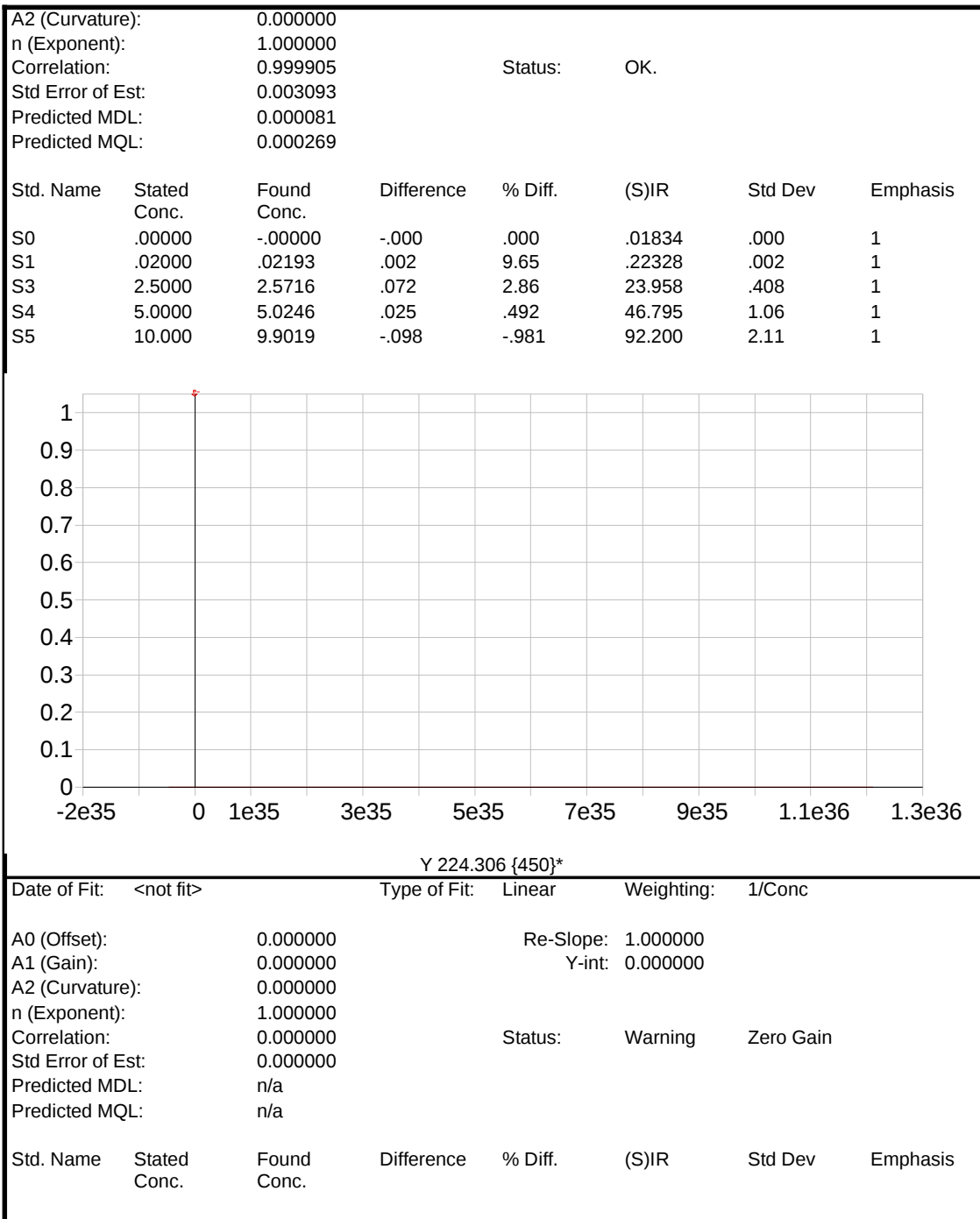
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00907	.001	1
S5	10.000	9.9575	-.043	-.425	8.5280	.102	1
S4	5.0000	4.9992	-.001	-.015	4.2770	.036	1
S3	2.5000	2.5429	.043	1.71	2.1711	.042	1
S1	.02000	.02040	.000	2.02	.00843	.001	1



Sr 407.771 { 83}

Date of Fit: 12/16/2019 19:15:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018361 Re-Slope: 1.000000
 A1 (Gain): 9.299720 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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 12/16/2019 11:25:22 Type: Cal
Method: NON EPA-6010-200.7(v158) 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	-.00001	-.00118	-.00402	.00094	.00186	.00226	.08160	.00093
Stddev	.00023	.00001	.00026	.00042	.00016	.00068	.00140	.00046
%RSD	1600.1	1.1539	6.4996	44.493	8.7039	29.938	1.7206	50.041

#1	.00023	-.00120	-.00397	.00057	.00178	.00165	.08000	.00130
#2	-.00005	-.00117	-.00378	.00085	.00205	.00299	.08220	.00041
#3	-.00022	-.00117	-.00430	.00139	.00176	.00214	.08261	.00107

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	.00156	-.00011	.00012	.00178	.00366	.00021	-.00015	.00009
Stddev	.00013	.00048	.00007	.00019	.00051	.00002	.00013	.00036
%RSD	8.2883	428.95	59.975	10.887	13.896	11.600	82.276	408.74

#1	.00142	.00032	.00004	.00198	.00408	.00018	-.00030	.00032
#2	.00158	-.00004	.00017	.00160	.00380	.00020	-.00007	.00028
#3	.00167	-.00062	.00015	.00175	.00309	.00023	-.00010	-.00033

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	.00263	.00173	-.00291	.00058	.00626	.00449	.00230	-.00251
Stddev	.00011	.00012	.00028	.00031	.00313	.00013	.00014	.00052
%RSD	4.1429	7.0890	9.5401	54.342	49.987	2.8038	6.1222	20.886

#1	.00252	.00185	-.00304	.00084	.00412	.00460	.00227	-.00194
#2	.00263	.00174	-.00310	.00066	.00482	.00451	.00246	-.00297
#3	.00274	.00161	-.00259	.00023	.00986	.00435	.00218	-.00260

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	.00045	.00583	-.00005	-.00216	.00014	-.00907	.01834	
Stddev	.00013	.00041	.00006	.00010	.00006	.00105	.00031	
%RSD	28.400	7.0918	130.73	4.5167	42.339	11.612	1.6702	

#1	.00033	.00630	-.00002	-.00208	.00008	-.00840	.01818	
#2	.00044	.00565	-.00012	-.00227	.00015	-.01028	.01869	
#3	.00059	.00553	-.00000	-.00213	.00020	-.00851	.01815	

Sample Name: S0 Acquired: 12/16/2019 11:25:22 Type: Cal
Method: NON EPA-6010-200.7(v158) 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	1382.9	29593.	8111.8	1266.0	2727.3
Stddev	4.6	45.	48.0	.4	4.7
%RSD	.33208	.15121	.59210	.03279	.17315
#1	1379.9	29612.	8075.4	1266.3	2726.8
#2	1388.2	29625.	8166.2	1266.3	2732.3
#3	1380.5	29542.	8093.8	1265.5	2722.9

Sample Name: S1 Acquired: 12/16/2019 11:29:24 Type: Cal
Method: NON EPA-6010-200.7(v158) 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	.00212	.00258	-.00266	.00323	.01276	.00689	.37684	.01966
Stddev	.00003	.00016	.00036	.00026	.00046	.00041	.00267	.00036
%RSD	1.1828	6.1256	13.352	8.1168	3.5953	5.9052	.70907	1.8466

#1	.00212	.00267	-.00307	.00315	.01234	.00730	.37538	.01980
#2	.00214	.00239	-.00245	.00302	.01325	.00687	.37522	.01993
#3	.00209	.00267	-.00246	.00353	.01268	.00649	.37993	.01924

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	.01153	.00170	.02205	.02208	.00134	.01191	.02905	.00426
Stddev	.00010	.00006	.00008	.00097	.00006	.00015	.00025	.00017
%RSD	.82562	3.5769	.37855	4.3959	4.1470	1.2463	.85885	4.0725

#1	.01159	.00165	.02215	.02207	.00137	.01179	.02924	.00411
#2	.01157	.00176	.02200	.02306	.00128	.01185	.02914	.00421
#3	.01142	.00167	.02201	.02111	.00137	.01207	.02877	.00445

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	.00402	.12790	.01908	.24030	.00730	.01798	.00151	-.00114
Stddev	.00037	.00238	.00023	.00061	.00020	.00032	.00012	.00004
%RSD	9.2869	1.8596	1.1896	.25321	2.7989	1.7631	7.6485	3.9286

#1	.00361	.12911	.01929	.24095	.00709	.01778	.00140	-.00112
#2	.00410	.12516	.01911	.24019	.00750	.01782	.00152	-.00119
#3	.00434	.12943	.01884	.23975	.00731	.01834	.00163	-.00111

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00086	.00843	.22328
Stddev	.00011	.00055	.00209
%RSD	13.075	6.5834	.93779

#1	.00096	.00907	.22094
#2	.00074	.00807	.22394
#3	.00089	.00815	.22497

Sample Name: S1 Acquired: 12/16/2019 11:29:24 Type: Cal
Method: NON EPA-6010-200.7(v158) 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	1378.6	29232.	8148.8	1261.1	2703.8
Stddev	3.4	93.	51.1	6.9	6.5
%RSD	.24712	.31872	.62675	.54656	.24044
#1	1374.7	29221.	8090.8	1256.2	2696.5
#2	1381.0	29330.	8187.1	1258.2	2708.9
#3	1380.1	29144.	8168.5	1269.0	2705.9

Sample Name: S2 Acquired: 12/16/2019 11:33:27 Type: Cal
Method: NON EPA-6010-200.7(v158) 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	.09005	.02388	.07172	.03156
Stddev	.00182	.00054	.00293	.00123
%RSD	2.0239	2.2567	4.0825	3.8818

#1	.08824	.02353	.06834	.03015
#2	.09004	.02360	.07331	.03235
#3	.09188	.02450	.07351	.03219

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	29224.	8257.1
Stddev	93.	72.3
%RSD	.31939	.87611

#1	29331.	8174.3
#2	29173.	8307.8
#3	29167.	8289.2

Sample Name: S3 Acquired: 12/16/2019 11:37:26 Type: Cal
Method: NON EPA-6010-200.7(v158) 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	.23539	.23734	.36330	.21183	.50575	.22626	14.182	.35988
Stddev	.00088	.00149	.00116	.00122	.00199	.00401	.259	.00074
%RSD	.37328	.62918	.31917	.57369	.39257	1.7710	1.8275	.20464

#1	.23506	.23603	.36335	.21072	.50347	.22163	13.887	.35920
#2	.23472	.23703	.36211	.21164	.50669	.22855	14.283	.36066
#3	.23638	.23897	.36443	.21313	.50709	.22860	14.375	.35978

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	2.0593	.54819	.07471	.85550	.57328	.02878	.68169	.14329
Stddev	.0027	.01162	.00041	.00164	.00242	.00053	.01370	.00299
%RSD	.13234	2.1206	.54255	.19183	.42224	1.8454	2.0097	2.0872

#1	2.0561	.53531	.07472	.85473	.57062	.02840	.66609	.13985
#2	2.0607	.55135	.07430	.85438	.57386	.02856	.68719	.14471
#3	2.0610	.55791	.07511	.85738	.57536	.02939	.69177	.14530

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	.80692	.15638	.45680	.10755	3.6061	.16995	.41747	2.9511
Stddev	.00211	.00077	.00967	.00186	.0049	.00380	.00299	.0060
%RSD	.26183	.48950	2.1170	1.7338	.13677	2.2348	.71564	.20313

#1	.80589	.15600	.44649	.10546	3.6020	.16565	.41418	2.9454
#2	.80551	.15587	.45824	.10817	3.6049	.17138	.42002	2.9574
#3	.80935	.15726	.46567	.10903	3.6116	.17283	.41820	2.9505

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	.45130	.76693	.01092	.13136	.06570	2.1711	23.958
Stddev	.00159	.01455	.00032	.00034	.00018	.0416	.408
%RSD	.35193	1.8966	2.8943	.25995	.27760	1.9163	1.7031

#1	.44994	.75030	.01066	.13162	.06581	2.1237	23.499
#2	.45091	.77317	.01083	.13149	.06549	2.1877	24.093
#3	.45305	.77731	.01127	.13097	.06580	2.2018	24.281

Sample Name: S3 Acquired: 12/16/2019 11:37:26 Type: Cal
Method: NON EPA-6010-200.7(v158) 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	1355.3	28508.	8146.5	1235.5	2545.6
Stddev	4.0	172.	18.8	1.1	5.8
%RSD	.29405	.60308	.23115	.08951	.22714
#1	1356.8	28369.	8131.7	1234.3	2541.1
#2	1350.7	28701.	8140.1	1236.4	2543.7
#3	1358.3	28456.	8167.7	1235.8	2552.1

Sample Name: S4 Acquired: 12/16/2019 11:41:11 Type: Cal
Method: NON EPA-6010-200.7(v158) 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	.46410	.46910	.72540	.41714	.99496	.44395	27.228	.68338
Stddev	.00216	.00085	.00139	.00027	.00353	.00410	.643	.00866
%RSD	.46472	.18213	.19106	.06562	.35501	.92242	2.3627	1.2672

#1	.46168	.46820	.72401	.41686	.99313	.43933	26.488	.69116
#2	.46582	.46990	.72678	.41716	.99903	.44538	27.550	.67405
#3	.46479	.46922	.72540	.41741	.99272	.44714	27.648	.68491

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	4.1029	1.0719	.14612	1.6867	1.0932	.05722	1.3153	.28167
Stddev	.0135	.0107	.00053	.0068	.0027	.00136	.0093	.00496
%RSD	.32876	.99920	.36356	.40082	.25008	2.3694	.70558	1.7626

#1	4.0901	1.0603	.14560	1.6790	1.0907	.05569	1.3060	.27613
#2	4.1170	1.0742	.14666	1.6916	1.0961	.05829	1.3151	.28317
#3	4.1015	1.0813	.14608	1.6895	1.0927	.05768	1.3246	.28571

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	1.5884	.30354	.92540	.21206	7.0503	.33988	.80635	5.7452
Stddev	.0057	.00184	.01710	.00227	.0494	.00603	.00972	.0144
%RSD	.35928	.60609	1.8481	1.0718	.70070	1.7749	1.2054	.25160

#1	1.5822	.30142	.90699	.20956	6.9933	.33319	.81510	5.7295
#2	1.5895	.30476	.94080	.21262	7.0803	.34491	.79589	5.7579
#3	1.5935	.30444	.92839	.21401	7.0775	.34153	.80806	5.7481

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	.89747	1.4942	.02255	.26990	.13402	4.2770	46.795	
Stddev	.00163	.0185	.00072	.00100	.00046	.0359	1.063	
%RSD	.18152	1.2368	3.1736	.37203	.34574	.83820	2.2711	

#1	.89610	1.4735	.02172	.26876	.13374	4.2364	45.578	
#2	.89927	1.5002	.02300	.27065	.13376	4.2904	47.264	
#3	.89703	1.5090	.02292	.27030	.13456	4.3042	47.542	

Sample Name: S4 Acquired: 12/16/2019 11:41:11 Type: Cal
Method: NON EPA-6010-200.7(v158) 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	1323.8	28080.	8223.7	1202.7	2428.3
Stddev	2.0	238.	40.7	12.8	4.4
%RSD	.15276	.84805	.49450	1.0648	.18132
#1	1323.6	28245.	8180.9	1213.2	2430.3
#2	1321.8	27807.	8261.9	1188.4	2423.2
#3	1325.9	28189.	8228.4	1206.4	2431.3

Sample Name: S5 Acquired: 12/16/2019 11:45:11 Type: Cal
Method: NON EPA-6010-200.7(v158) 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	.94545	.94386	1.4797	.83618	2.0032	.88902	53.380	1.3125
Stddev	.00479	.00333	.0074	.00580	.0164	.01045	1.627	.0066
%RSD	.50650	.35312	.50028	.69365	.81988	1.1756	3.0488	.50289

#1	.94331	.94098	1.4734	.83232	1.9942	.87705	51.501	1.3096
#2	.94209	.94309	1.4778	.83337	1.9931	.89634	54.332	1.3201
#3	.95093	.94751	1.4878	.84285	2.0221	.89367	54.308	1.3080

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	8.3794	2.1093	.29378	3.4401	2.1582	.11634	2.5409	.56334
Stddev	.0366	.0276	.00017	.0142	.0153	.00190	.0269	.00807
%RSD	.43699	1.3061	.05757	.41381	.71063	1.6305	1.0583	1.4328

#1	8.3548	2.0776	.29382	3.4316	2.1482	.11426	2.5101	.55403
#2	8.3618	2.1276	.29360	3.4321	2.1506	.11679	2.5598	.56816
#3	8.4215	2.1227	.29393	3.4565	2.1759	.11797	2.5529	.56785

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2242	.61665	1.9108	.41860	14.004	.70628	1.5520	11.489
Stddev	.0133	.00158	.0300	.00524	.054	.00955	.0089	.082
%RSD	.41149	.25594	1.5679	1.2512	.38568	1.3524	.57662	.71280

#1	3.2201	.61495	1.8763	.41256	13.942	.69526	1.5549	11.438
#2	3.2135	.61807	1.9257	.42153	14.037	.71221	1.5591	11.444
#3	3.2390	.61694	1.9303	.42173	14.033	.71136	1.5419	11.583

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	1.8372	2.9372	.04653	.56741	.28008	8.5280	92.200	
Stddev	.0110	.0293	.00190	.00341	.00108	.1018	2.105	
%RSD	.59608	.99817	4.0932	.60105	.38553	1.1937	2.2832	

#1	1.8271	2.9035	.04446	.56620	.27941	8.4118	89.770	
#2	1.8357	2.9573	.04692	.56477	.27950	8.6015	93.396	
#3	1.8488	2.9507	.04821	.57126	.28132	8.5707	93.436	

Sample Name: S5 Acquired: 12/16/2019 11:45:11 Type: Cal
Method: NON EPA-6010-200.7(v158) 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	1280.6	26993.	8188.0	1156.6	2276.8
Stddev	7.7	55.	48.0	1.9	9.4
%RSD	.60243	.20543	.58641	.16009	.41361
#1	1285.7	26941.	8151.8	1158.8	2283.6
#2	1284.4	26987.	8169.7	1155.8	2280.7
#3	1271.7	27051.	8242.5	1155.4	2266.0

Sample Name: ICV01 Acquired: 12/16/2019 12:04:44 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9972125	.9989588	.9950784	1.032803	1.006151	2.519011	.5219591
Stddev	.0136849	.0056065	.0061251	.010581	.001668	.068296	.0133513
%RSD	1.372310	.5612381	.6155424	1.024509	.1658146	2.711222	2.557925

#1	.9967052	.9925420	1.000036	1.034666	1.004668	2.456318	.5074143
#2	.9837884	1.001424	.988231	1.021415	1.007958	2.508925	.5248047
#3	1.011144	1.002910	.996968	1.042330	1.005828	2.591789	.5336582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5050007	.5017850	9.870523	.5278026	.5127864	.5274091	9.952996
Stddev	.0030634	.0017706	.266804	.0020572	.0012551	.0011150	.260363
%RSD	.6066054	.3528572	2.703035	.3897584	.2447527	.2114095	2.615923

#1	.5033853	.5007573	9.568826	.5261639	.5128213	.5267963	9.660071
#2	.5030832	.5007681	9.967346	.5301112	.5115143	.5286960	10.04085
#3	.5085337	.5038294	10.07540	.5271327	.5140237	.5267348	10.15807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5106191	5.918181	.5128471	.2541498	9.739724	.4922622	1.024758
Stddev	.0174762	.198432	.0008976	.0018156	.293528	.0186329	.006680
%RSD	3.422543	3.352925	.1750192	.7143648	3.013724	3.785150	.6518843

#1	.4919859	5.708339	.5119991	.2530373	9.411629	.4726588	1.021395
#2	.5132260	5.943414	.5127551	.2562449	9.830125	.4943851	1.032451
#3	.5266454	6.102790	.5137872	.2531672	9.977419	.5097427	1.020428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.850721	2.411113	2.449213	2.357865	2.363325	2.433990	2.445527
Stddev	.328968	.002616	.022766	.008916	.075119	.093471	.010008
%RSD	3.339534	.1084875	.9295118	.3781536	3.178528	3.840231	.4092458

#1	9.480787	2.408907	2.458620	2.350473	2.287396	2.332843	2.436832
#2	9.960974	2.414003	2.423252	2.355354	2.364972	2.451950	2.443280
#3	10.11040	2.410428	2.465769	2.367767	2.437607	2.517178	2.456467

Sample Name: ICV01 Acquired: 12/16/2019 12:04:44 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.519269	2.317132	2.375532
Stddev	.007684	.065744	.066524
%RSD	.3050246	2.837302	2.800367

#1	2.512391	2.245715	2.304366
#2	2.517854	2.330548	2.386074
#3	2.527563	2.375133	2.436155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.463	27944.52	8324.097	1203.298	2572.536
Stddev	13.245	156.56	21.652	7.648	23.937
%RSD	.9778841	.5602485	.2601099	.6356119	.9304909

#1	1352.665	27799.51	8299.216	1198.962	2568.163
#2	1368.516	27923.54	8338.655	1198.802	2598.357
#3	1342.209	28110.51	8334.422	1212.129	2551.086

Sample Name: LLICV01 Acquired: 12/16/2019 12:13:07 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0197306	.0391713	.0104434	.0225531	.0560316	.0890320	.1085745
Stddev	.0043076	.0014109	.0010291	.0010067	.0016862	.0039074	.0017571
%RSD	21.83192	3.601955	9.853802	4.463456	3.009419	4.388791	1.618369

#1	.0216322	.0406365	.0093610	.0221537	.0540891	.0849448	.1068141
#2	.0227602	.0378217	.0105599	.0236982	.0568872	.0927306	.1085809
#3	.0147995	.0390556	.0114092	.0218075	.0571184	.0894206	.1103284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068529	.0061249	2.123222	.0105726	.0308611	.0217916	.1051948
Stddev	.0000976	.0001790	.036760	.0004740	.0002203	.0000403	.0036886
%RSD	1.423566	2.923255	1.731341	4.483717	.7139312	.1849036	3.506468

#1	.0067427	.0061015	2.084331	.0103642	.0306193	.0218187	.1013063
#2	.0069284	.0059587	2.127941	.0111151	.0310504	.0218107	.1056337
#3	.0068874	.0063146	2.157395	.0102384	.0309136	.0217453	.1086442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226318	2.105296	.0424344	.0113131	2.056950	.0403696	.0438355
Stddev	.0002301	.057374	.0002473	.0001262	.026942	.0007383	.0005089
%RSD	1.016901	2.725241	.5828043	1.115282	1.309800	1.828888	1.160896

#1	.0224598	2.039061	.0426945	.0114543	2.032320	.0397228	.0432848
#2	.0225425	2.137202	.0424064	.0112114	2.085724	.0411740	.0442884
#3	.0228933	2.139625	.0422023	.0112735	2.052804	.0402121	.0439334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.072131	.0973521	.2149921	.0363223	.0401273	.3731405	.0163923
Stddev	.017488	.0009572	.0010877	.0009494	.0009072	.0207241	.0027937
%RSD	.8439619	.9832228	.5059293	2.613823	2.260838	5.553964	17.04250

#1	2.052249	.0984029	.2150421	.0368322	.0401053	.3561887	.0184552
#2	2.079013	.0971234	.2138802	.0369079	.0392313	.3669888	.0175086
#3	2.085131	.0965300	.2160539	.0352269	.0410454	.3962440	.0132131

Sample Name: LLICV01 Acquired: 12/16/2019 12:13:07 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0194664	.0197213	.0219420
Stddev	.0004971	.0020597	.0004317
%RSD	2.553713	10.44409	1.967279

#1	.0197113	.0177059	.0215409
#2	.0188944	.0218226	.0218864
#3	.0197936	.0196353	.0223988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.107	28335.42	8368.910	1224.188	2689.897
Stddev	4.631	123.62	24.991	3.253	6.047
%RSD	.3375349	.4362560	.2986223	.2657310	.2248115

#1	1373.790	28338.69	8388.797	1220.515	2695.961
#2	1375.662	28210.21	8377.075	1226.707	2689.862
#3	1366.870	28457.38	8340.857	1225.341	2683.867

Sample Name: ICB01 Acquired: 12/16/2019 12:17:10 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	-.001032	-.000340	-.001753	.0059286	-.001345	-.020467	.0012921
Stddev	.001169	.003215	.002932	.0037462	.000604	.003927	.0002213
%RSD	113.2289	944.4822	167.2523	63.18891	44.90202	19.18498	17.12969

#1	.000233	-.001848	.001495	.0072458	-.001198	-.019419	.0015474
#2	-.002071	-.002524	-.002551	.0088384	-.002008	-.017171	.0011559
#3	-.001259	.003351	-.004203	.0017017	-.000828	-.024811	.0011728

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	-.000141	.0025013	.0001075	-.000347	-.000246	-.002474
Stddev	.0001481	.000119	.0085804	.0002088	.000079	.000833	.001644
%RSD	1658.971	84.24692	343.0326	194.1707	22.71720	338.6912	66.45490

#1	-.000023	-.000045	-.007332	-.000132	-.000298	-.001207	-.000642
#2	.000171	-.000104	.006366	.000203	-.000306	.000231	-.002959
#3	-.000120	-.000273	.008470	.000252	-.000438	.000239	-.003822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002583	-.023397	-.000296	-.000459	-.025194	-.002397	-.001338
Stddev	.0002002	.009930	.000461	.000334	.006656	.001818	.000283
%RSD	77.49967	42.43939	155.6667	72.75143	26.41899	75.83220	21.18171

#1	.0001304	-.033111	-.000576	-.000785	-.032880	-.004268	-.001208
#2	.0004890	-.023816	-.000548	-.000473	-.021401	-.002285	-.001143
#3	.0001555	-.013265	.000236	-.000118	-.021302	-.000638	-.001663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201741	-.007731	-.000206	-.003379	.0004609	.0177929	-.000334
Stddev	.0445257	.001353	.000105	.000333	.0016238	.0023320	.001817
%RSD	220.7067	17.49681	51.16083	9.841120	352.3314	13.10619	543.7854

#1	-.030175	-.007077	-.000236	-.003300	-.000269	.0151007	.000911
#2	.036334	-.009287	-.000293	-.003744	.002322	.0191834	.000506
#3	.054363	-.006830	-.000089	-.003093	-.000670	.0190947	-.002420

Sample Name: ICB01 Acquired: 12/16/2019 12:17:10 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0024070	.0003152	-.000003
Stddev	.0034293	.0015861	.000022
%RSD	142.4729	503.2592	836.3636

#1	.0056806	-.001454	-.000024
#2	.0026996	.000790	.000019
#3	-.001159	.001609	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.027	28091.79	8341.807	1210.880	2709.691
Stddev	6.144	116.24	61.042	1.316	12.792
%RSD	.4481558	.4137877	.7317561	.1087115	.4720774

#1	1375.645	28225.66	8271.371	1209.360	2717.167
#2	1373.381	28033.26	8379.299	1211.613	2716.987
#3	1364.053	28016.45	8374.750	1211.666	2694.921

Sample Name: CRI01 Acquired: 12/16/2019 12:21:13 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0240905	.0394970	.0110162	.0250429	.0553029	.0940969	.1088896
Stddev	.0008568	.0024721	.0022701	.0006868	.0007470	.0080661	.0011151
%RSD	3.556499	6.259000	20.60642	2.742385	1.350808	8.572174	1.024059

#1	.0247169	.0410342	.0114985	.0246060	.0561077	.0861400	.1077579
#2	.0244406	.0408114	.0085438	.0258345	.0546318	.0938825	.1089235
#3	.0231142	.0366453	.0130064	.0246882	.0551690	.1022681	.1099873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065453	.0060198	2.101833	.0108176	.0308008	.0219124	.1047966
Stddev	.0000582	.0002050	.025421	.0007074	.0001647	.0008966	.0049775
%RSD	.8885400	3.405438	1.209478	6.539426	.5346418	4.091808	4.749653

#1	.0064922	.0058479	2.079497	.0114679	.0307420	.0211199	.1090989
#2	.0066075	.0059648	2.096507	.0100644	.0306737	.0217317	.0993450
#3	.0065363	.0062467	2.129496	.0109204	.0309868	.0228856	.1059457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221691	2.144206	.0426564	.0105302	2.052249	.0386662	.0431869
Stddev	.0002738	.039012	.0004395	.0005693	.018317	.0034707	.0003792
%RSD	1.234998	1.819403	1.030444	5.406046	.8925456	8.976178	.8780511

#1	.0218664	2.113120	.0421611	.0098811	2.036060	.0413605	.0427777
#2	.0222417	2.131515	.0428077	.0109445	2.072132	.0347497	.0435264
#3	.0223993	2.187983	.0430002	.0107650	2.048556	.0398883	.0432566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085251	.0957288	.2140361	.0349024	.0408048	.3780177	.0194726
Stddev	.030680	.0016420	.0001784	.0013902	.0011481	.0071155	.0024642
%RSD	1.471262	1.715314	.0833687	3.982995	2.813603	1.882311	12.65458

#1	2.071268	.0951446	.2138321	.0357316	.0395552	.3755887	.0174547
#2	2.120431	.0975830	.2141127	.0332975	.0410462	.3724347	.0187441
#3	2.064054	.0944587	.2141633	.0356782	.0418130	.3860296	.0222188

Sample Name: CRI01 Acquired: 12/16/2019 12:21:13 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0141191	.0211615	.0220003
Stddev	.0025348	.0002771	.0002413
%RSD	17.95310	1.309318	1.096674

#1	.0161612	.0211273	.0217388
#2	.0112821	.0209031	.0220478
#3	.0149141	.0214540	.0222143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.628	28196.42	8399.712	1224.711	2675.882
Stddev	3.551	182.20	21.012	19.580	4.933
%RSD	.2600546	.6461739	.2501524	1.598720	.1843687

#1	1365.273	28121.09	8409.643	1215.919	2673.469
#2	1362.267	28063.97	8375.575	1211.069	2672.619
#3	1369.343	28404.20	8413.917	1247.146	2681.557

Sample Name: ICSA01 Acquired: 12/16/2019 12:29:17 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041662	.0130318	.0028283	.0110071	-.001918	266.8309	.0089049
Stddev	.0048249	.0034323	.0030581	.0036908	.002515	3.6017	.0004255
%RSD	115.8099	26.33787	108.1255	33.53128	131.1118	1.349823	4.778314

#1	-.001403	.0162221	.0019745	.0068613	.000138	262.9332	.0085439
#2	.006824	.0134732	.0062225	.0122247	-.001170	267.5233	.0087967
#3	.007078	.0094002	.0002878	.0139353	-.004722	270.0362	.0093740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025566	.0030609	244.6345	.0597809	.0046494	-.001602	104.3886
Stddev	.0001396	.0004745	4.2427	.0003348	.0001382	.000556	1.7631
%RSD	5.459572	15.50092	1.734283	.5600576	2.973128	34.72987	1.689017

#1	.0025791	.0028183	240.2076	.0594236	.0047641	-.000970	102.3958
#2	.0024072	.0027568	245.0307	.0600873	.0046881	-.002018	105.0239
#3	.0026836	.0036076	248.6652	.0598319	.0044959	-.001818	105.7460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147633	263.1112	.0234597	-.000273	-.003278	-.014290	.0030739
Stddev	.0009751	4.4565	.0003101	.000268	.010324	.001235	.0013225
%RSD	6.604823	1.693759	1.321884	98.45661	314.9419	8.640044	43.02240

#1	.0140320	258.3173	.0233825	-.000384	-.015053	-.014660	.0035187
#2	.0143875	263.8882	.0231955	.000034	.004220	-.012913	.0041167
#3	.0158704	267.1281	.0238012	-.000467	.000998	-.015298	.0015864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015452	.0098095	-.014975	-.005825	-.000496	.0221217	-.001198
Stddev	.0529664	.0054763	.000447	.002734	.001150	.0254535	.003582
%RSD	3427.829	55.82617	2.987103	46.94351	232.0058	115.0609	298.9521

#1	.0622285	.0036997	-.014854	-.004027	-.000434	.0497833	-.000112
#2	-.022194	.0114531	-.015471	-.008972	-.001675	-.000312	-.005198
#3	-.035399	.0142758	-.014601	-.004476	.000622	.016894	.001715

Sample Name: ICSA01 Acquired: 12/16/2019 12:29:17 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0074936	.0042926	-.003844
Stddev	.0045426	.0011833	.000499
%RSD	60.61965	27.56512	12.97989

#1	.0102419	.0054419	-.003426
#2	.0099886	.0043579	-.004396
#3	.0022503	.0030781	-.003709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.454	25144.63	8081.183	1090.243	2151.863
Stddev	4.488	31.13	38.350	2.210	11.452
%RSD	.3656476	.1238227	.4745576	.2027285	.5321967

#1	1226.255	25119.85	8040.953	1087.724	2150.537
#2	1232.420	25134.45	8117.325	1091.859	2163.921
#3	1223.687	25179.58	8085.273	1091.145	2141.132

Sample Name: ICSAB01 Acquired: 12/16/2019 12:33:18 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020331	.0848810	.0518048	.0650385	.6034224	259.2453	.5235512
Stddev	.0062274	.0031935	.0011794	.0072111	.0011122	3.5255	.0069995
%RSD	6.103279	3.762316	2.276545	11.08738	.1843150	1.359893	1.336929

#1	.1078152	.0812561	.0506382	.0678281	.6040370	255.1753	.5154980
#2	.0954399	.0861074	.0517797	.0704381	.6040916	261.3477	.5269842
#3	.1028443	.0872796	.0529965	.0568494	.6021385	261.2131	.5281715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4923504	.9944173	238.2274	.5725573	.5087508	.4873050	101.3138
Stddev	.0020870	.0032094	3.5683	.0025570	.0007071	.0017237	1.7863
%RSD	.4238838	.3227398	1.497845	.4465942	.1389918	.3537239	1.763142

#1	.4935038	.9955721	234.1072	.5698478	.5079375	.4890796	99.3952
#2	.4936061	.9968895	240.2568	.5728960	.5090955	.4871982	101.6169
#3	.4899413	.9907903	240.3181	.5749280	.5092195	.4856371	102.9290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990684	255.8011	1.015336	.2176221	.0377885	.4808645	1.036113
Stddev	.0074731	4.5471	.003150	.0006194	.0086602	.0084365	.003422
%RSD	1.497410	1.777591	.3102831	.2846409	22.91754	1.754436	.3302310

#1	.4913617	250.5525	1.014601	.2178575	.0294395	.4725540	1.039941
#2	.4995600	258.3014	1.012618	.2169195	.0467294	.4806180	1.035045
#3	.5062836	258.5493	1.018789	.2180893	.0371964	.4894215	1.033352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008991	.9705491	.9995989	1.016014	.9753636	.9898274	1.018882
Stddev	.029608	.0057164	.0026556	.001938	.0153004	.0050674	.011541
%RSD	329.2960	.5889854	.2656671	.1907109	1.568691	.5119455	1.132709

#1	.021257	.9681762	.9977060	1.014471	.9596972	.9852721	1.006244
#2	-.010317	.9770697	.9984560	1.015382	.9761239	.9952855	1.028862
#3	-.037914	.9664012	1.002635	1.018188	.9902697	.9889247	1.021540

Sample Name: ICSAB01 Acquired: 12/16/2019 12:33:18 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.029627	1.016248	.9936343
Stddev	.003211	.019586	.0129900
%RSD	.3118852	1.927287	1.307323

#1	1.028513	.995034	.9787273
#2	1.027121	1.020066	1.002529
#3	1.033247	1.033643	.999647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.290	25138.90	8039.077	1094.627	2153.615
Stddev	6.829	33.76	50.719	5.724	9.950
%RSD	.5555004	.1342858	.6309103	.5228878	.4620253

#1	1223.284	25101.35	8001.449	1088.030	2145.082
#2	1227.867	25166.73	8019.024	1097.576	2151.219
#3	1236.718	25148.62	8096.756	1098.275	2164.545

Sample Name: CCV01 Acquired: 12/16/2019 12:37:06 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	5.052000	5.053665	4.987272	5.103111	5.017966	10.24590	10.09634
Stddev	.023829	.029912	.034883	.007127	.030873	.06485	.21682
%RSD	.4716820	.5918915	.6994477	.1396673	.6152395	.6328895	2.147559
#1	5.031453	5.032350	4.964098	5.096235	4.983972	10.17206	9.85520
#2	5.046425	5.040785	4.970327	5.102634	5.025670	10.27208	10.15857
#3	5.078123	5.087860	5.027391	5.110465	5.044258	10.29357	10.27525
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2471187	2.487326	25.36163	1.029301	2.499401	1.258476	5.216389
Stddev	.0013869	.020381	.20196	.001897	.019014	.008215	.062627
%RSD	.5612387	.8193883	.7963059	.1843346	.7607561	.6527646	1.200590
#1	.2486309	2.472719	25.13186	1.030369	2.486287	1.249789	5.144107
#2	.2459059	2.478649	25.44200	1.030424	2.490709	1.259520	5.250613
#3	.2468194	2.510609	25.51103	1.027111	2.521208	1.266119	5.254447
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.488529	25.40318	2.501323	1.298484	25.71604	2.535681	2.558244
Stddev	.005579	.24375	.018160	.002359	.19291	.011723	.016628
%RSD	.2241841	.9595178	.7260210	.1816658	.7501547	.4623064	.6499915
#1	2.494283	25.16384	2.487195	1.296421	25.52134	2.522214	2.540628
#2	2.488161	25.39459	2.494968	1.297974	25.90711	2.541233	2.560437
#3	2.483143	25.65111	2.521807	1.301056	25.71968	2.543596	2.573667
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.06284	4.928524	5.071692	5.000590	4.997169	5.091330	5.021235
Stddev	.30708	.038450	.029732	.043408	.018954	.104681	.033982
%RSD	1.178211	.7801537	.5862347	.8680562	.3792932	2.056054	.6767625
#1	25.73017	4.972467	5.047035	4.974301	4.975800	4.970473	4.990149
#2	26.33543	4.901061	5.063331	4.976776	5.011950	5.153532	5.016042
#3	26.12293	4.912044	5.104709	5.050693	5.003756	5.149986	5.057514

Sample Name: CCV01 Acquired: 12/16/2019 12:37:06 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.117333	5.022862	5.117733
Stddev	.032948	.018200	.105569
%RSD	.6438563	.3623467	2.062805

#1	5.120801	5.004581	4.996408
#2	5.082788	5.040980	5.168154
#3	5.148410	5.023025	5.188637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.154	27002.35	8246.993	1159.014	2396.731
Stddev	5.719	82.96	46.085	5.003	14.155
%RSD	.4382170	.3072249	.5588146	.4316931	.5905809

#1	1308.916	26954.45	8194.190	1164.505	2404.971
#2	1307.974	26954.45	8267.672	1157.823	2404.835
#3	1298.573	27098.14	8279.117	1154.713	2380.387

Sample Name: LLCCV01 Acquired: 12/16/2019 13:12:59 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0190210	.0420444	.0096244	.0182764	.0550658	.0832329	.1110256
Stddev	.0028205	.0044306	.0015783	.0010684	.0029454	.0031785	.0014977
%RSD	14.82828	10.53777	16.39857	5.845694	5.348816	3.818800	1.348934

#1	.0164961	.0419166	.0078745	.0192203	.0516656	.0860278	.1092963
#2	.0185018	.0465375	.0100588	.0171165	.0567005	.0797753	.1118771
#3	.0220650	.0376792	.0109400	.0184923	.0568313	.0838958	.1119034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066376	.0059732	2.146682	.0106462	.0310045	.0220177	.1012541
Stddev	.0000622	.0001001	.034767	.0006156	.0003548	.0007259	.0022495
%RSD	.9362778	1.676321	1.619585	5.781992	1.144260	3.297128	2.221617

#1	.0067002	.0060743	2.106606	.0111999	.0310164	.0213702	.0986589
#2	.0066366	.0058740	2.164655	.0107552	.0306439	.0218803	.1026462
#3	.0065760	.0059713	2.168783	.0099834	.0313532	.0228025	.1024572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226449	2.185649	.0424253	.0108711	2.085154	.0393625	.0433760
Stddev	.0006073	.053928	.0003435	.0005499	.040913	.0033965	.0003428
%RSD	2.681831	2.467366	.8097492	5.058695	1.962112	8.628672	.7901788

#1	.0219617	2.124947	.0428220	.0102550	2.038271	.0398911	.0431172
#2	.0228499	2.203972	.0422302	.0113122	2.113632	.0424637	.0432460
#3	.0231232	2.228028	.0422238	.0110463	2.103560	.0357328	.0437647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.120369	.0943064	.2179638	.0359003	.0400096	.4000393	.0207192
Stddev	.006832	.0012525	.0003986	.0005558	.0012899	.0275271	.0017817
%RSD	.3222300	1.328107	.1828596	1.548313	3.223931	6.881109	8.599354

#1	2.122368	.0957506	.2182872	.0357754	.0391910	.3683415	.0225633
#2	2.125978	.0935164	.2180856	.0354175	.0414965	.4179326	.0205870
#3	2.112760	.0936524	.2175185	.0365079	.0393412	.4138438	.0190073

Sample Name: LLCCV01 Acquired: 12/16/2019 13:12:59 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0220004	.0214020	.0224581
Stddev	.0045195	.0011274	.0002691
%RSD	20.54293	5.267756	1.198141

#1	.0272108	.0208732	.0221478
#2	.0196510	.0206361	.0225984
#3	.0191395	.0226965	.0226280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.130	27633.32	8227.596	1195.016	2638.398
Stddev	4.754	154.54	25.439	7.795	7.554
%RSD	.3536561	.5592523	.3091887	.6523152	.2863001

#1	1341.367	27797.80	8199.235	1203.093	2636.593
#2	1349.619	27611.02	8235.153	1187.537	2646.691
#3	1341.404	27491.15	8248.400	1194.419	2631.910

Sample Name: CCB01 Acquired: 12/16/2019 13:17:03 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	-.000508	-.003197	-.000758	-.003965	-.001210	-.015471	.0016404
Stddev	.001613	.003931	.001221	.002161	.001306	.016238	.0006700
%RSD	317.3175	122.9567	161.1181	54.50503	107.9212	104.9609	40.84367

#1	-.000760	-.000253	-.000408	-.001472	.000057	-.027613	.0017679
#2	.001216	-.001677	-.002115	-.005318	-.002552	.002974	.0009158
#3	-.001980	-.007662	.000250	-.005103	-.001136	-.021772	.0022375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000814	-.000119	-.007320	.0004982	-.000122	-.000269	-.005803
Stddev	.0000547	.000089	.006531	.0003642	.000334	.000537	.005474
%RSD	67.25813	74.96808	89.21968	73.11436	273.7838	199.7009	94.33072

#1	.0001198	-.000034	-.013910	.0003141	.000017	-.000824	.000517
#2	.0001056	-.000112	-.000850	.0002627	.000120	.000248	-.009031
#3	.0000187	-.000212	-.007199	.0009177	-.000503	-.000231	-.008895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003844	-.004700	.0001372	-.000258	-.037429	-.000408	-.001514
Stddev	.0002740	.005713	.0002613	.000423	.008001	.003623	.001043
%RSD	71.26880	121.5632	190.4163	164.3563	21.37563	887.4442	68.88359

#1	.0004051	-.007446	-.000121	-.000581	-.042693	.002408	-.001433
#2	.0006474	.001868	.000402	.000221	-.028222	-.004496	-.000514
#3	.0001007	-.008521	.000131	-.000413	-.041373	.000863	-.002595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010743	-.010869	-.000147	-.004028	.0009276	.0153584	-.001019
Stddev	.008118	.001238	.000067	.000894	.0000814	.0099006	.001989
%RSD	75.56321	11.39079	45.88001	22.20353	8.779045	64.46355	195.1704

#1	-.012214	-.010228	-.000189	-.004057	.0009246	.0111979	-.003308
#2	-.018025	-.012296	-.000069	-.004908	.0010104	.0082171	.000291
#3	-.001991	-.010082	-.000183	-.003120	.0008477	.0266604	-.000041

Sample Name: CCB01 Acquired: 12/16/2019 13:17:03 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	-.005583	-.001154	-.000034
Stddev	.004637	.001791	.000080
%RSD	83.04877	155.1629	232.2052

#1	-.000953	-.000350	-.000109
#2	-.010226	.000094	.000050
#3	-.005570	-.003206	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.768	27614.19	8251.225	1198.040	2667.727
Stddev	3.737	89.46	48.623	7.982	8.412
%RSD	.2777127	.3239549	.5892785	.6662217	.3153206

#1	1347.746	27614.14	8205.984	1201.576	2663.291
#2	1348.101	27524.76	8302.639	1188.901	2677.428
#3	1341.458	27703.68	8245.051	1203.643	2662.461

Sample Name: PB125502BL Acquired: 12/16/2019 13:20:58 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	-.001530	.0012782	-.001382	.0002253	.0004686	-.025034	.0017909
Stddev	.003173	.0006589	.001430	.0019040	.0007766	.006976	.0007136
%RSD	207.3611	51.54452	103.4414	845.1130	165.7303	27.86482	39.84442

#1	.000349	.0020383	-.002977	.0017130	-.000345	-.030242	.0025456
#2	-.005193	.0008692	-.000955	-.001920	.001202	-.027751	.0016998
#3	.000254	.0009272	-.000215	.000883	.000550	-.017108	.0011272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001963	-.000185	-.008528	.0001451	.0000437	-.000540	-.003942
Stddev	.0000147	.000130	.006485	.0001729	.0002122	.000131	.007343
%RSD	7.515920	70.46747	76.04187	119.1183	485.0574	24.22109	186.2760

#1	.0002078	-.000044	-.011797	.0000389	-.000137	-.000659	-.007061
#2	.0002014	-.000301	-.012727	.0000519	.000277	-.000400	.004446
#3	.0001796	-.000210	-.001059	.0003446	-.000009	-.000562	-.009211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006089	.0066095	.0000142	-.000187	-.024499	.0003821	-.001716
Stddev	.0002883	.0151263	.0002547	.000501	.008154	.0025626	.000109
%RSD	47.35382	228.8561	1794.022	268.0653	33.28336	670.6338	6.349549

#1	.0002760	.0128932	-.000036	.000388	-.023817	.0033256	-.001635
#2	.0007702	.0175812	-.000212	-.000531	-.032972	-.001352	-.001673
#3	.0007805	-.010646	.000290	-.000418	-.016707	-.000827	-.001840

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586236	-.011095	.0001875	-.003357	.0000781	.0198233	.0001968
Stddev	.0463884	.001470	.0003084	.001404	.0004743	.0253971	.0037935
%RSD	79.12927	13.25250	164.4495	41.81045	607.2485	128.1175	1927.441

#1	.0978357	-.009416	.0003187	-.004935	-.000467	.0082130	-.001755
#2	.0706197	-.012153	-.000165	-.002248	.000305	.0023065	.004569
#3	.0074154	-.011716	.000409	-.002888	.000396	.0489504	-.002223

Sample Name: PB125502BL Acquired: 12/16/2019 13:20:58 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	-.001057	-.000098	-.000069
Stddev	.000740	.001115	.000080
%RSD	69.96424	1134.898	116.0735

#1	-.000597	-.000903	-.000084
#2	-.000665	.001174	.000017
#3	-.001910	-.000566	-.000141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.642	27611.23	8319.028	1201.139	2671.141
Stddev	3.535	107.13	64.852	9.622	12.826
%RSD	.2623447	.3879832	.7795606	.8010538	.4801762

#1	1351.109	27496.34	8259.998	1211.446	2680.827
#2	1347.776	27628.97	8388.447	1199.577	2676.001
#3	1344.042	27708.38	8308.638	1192.393	2656.595

Sample Name: PB125504BL Acquired: 12/16/2019 13:29:06 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0001776	-.001299	-.001508	.0009403	.0006109	-.019453	.0019033
Stddev	.0040721	.001721	.002701	.0040900	.0009454	.013309	.0003618
%RSD	2292.333	132.4887	179.1539	434.9643	154.7682	68.41731	19.01050

#1	.0046892	-.002385	.000882	.0031281	.0008408	-.029632	.0017848
#2	-.000931	-.002198	-.000967	.0034711	-.000428	-.024335	.0023096
#3	-.003225	.000685	-.004438	-.003778	.001420	-.004392	.0016156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001443	-.000136	.0002459	.0002372	.0000631	-.000689	-.003271
Stddev	.0001247	.000135	.0106347	.0002653	.0000584	.000604	.004925
%RSD	86.41065	99.15206	4324.896	111.8390	92.55399	87.62471	150.5654

#1	.0002765	-.000154	.0080864	.0004103	.0001213	-.001371	-.008726
#2	.0000287	-.000261	.0045105	-.000068	.0000637	-.000475	-.001939
#3	.0001278	.000007	-.011859	.000370	.0000044	-.000221	.000851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004302	.0135387	-.000589	-.000191	-.033083	-.000450	-.001479
Stddev	.0006301	.0077631	.000451	.000164	.016681	.005688	.000425
%RSD	146.4692	57.34002	76.54422	85.69359	50.42191	1265.330	28.72074

#1	.0011475	.0188618	-.000970	-.000175	-.013985	.005238	-.001860
#2	-.000034	.0046310	-.000092	-.000362	-.040460	-.006138	-.001556
#3	.000177	.0171233	-.000704	-.000036	-.044803	-.000449	-.001021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275739	-.012638	-.000076	-.003511	-.000106	.0239055	-.000537
Stddev	.0271676	.000830	.000376	.000682	.001132	.0084499	.002086
%RSD	98.52658	6.567187	493.9207	19.40980	1065.202	35.34737	388.3392

#1	.0556695	-.012546	-.000146	-.003915	.000912	.0273057	.000597
#2	.0014406	-.013510	-.000412	-.003895	-.001325	.0301256	.000736
#3	.0256117	-.011857	.000330	-.002724	.000094	.0142851	-.002945

Sample Name: PB125504BL Acquired: 12/16/2019 13:29:06 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	.0019204	-.001122	.0000340
Stddev	.0008564	.000518	.0000570
%RSD	44.59457	46.22437	167.6858

#1	.0013129	-.000729	-.000032
#2	.0015485	-.001709	.000067
#3	.0028999	-.000926	.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.074	27467.72	8249.792	1189.671	2657.596
Stddev	.910	57.97	23.806	3.145	4.243
%RSD	.0678132	.2110451	.2885658	.2643870	.1596661

#1	1342.731	27407.09	8235.378	1188.545	2660.445
#2	1342.456	27522.60	8236.728	1193.224	2659.625
#3	1341.035	27473.48	8277.270	1187.243	2652.719

Sample Name: PB125502BS Acquired: 12/16/2019 13:33:10 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.7470804	1.978969	.9374598	1.883789	.7593842	2.002854	.2047850
Stddev	.0106678	.012675	.0076254	.013914	.0031940	.014256	.0017634
%RSD	1.427931	.6404999	.8134113	.7386155	.4206069	.7117897	.8610901

#1	.7423015	1.975502	.9324177	1.880302	.7568302	1.988222	.2027905
#2	.7396376	1.968389	.9337294	1.871950	.7583570	2.003638	.2054273
#3	.7593021	1.993017	.9462322	1.899115	.7629655	2.016702	.2061372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918894	.1843817	.9812754	.4045303	.1888453	.3033765	3.026539
Stddev	.0016872	.0008030	.0141570	.0012669	.0013188	.0026462	.056914
%RSD	.8792375	.4354949	1.442715	.3131836	.6983324	.8722412	1.880512

#1	.1935313	.1835647	.9728231	.4046781	.1873687	.3012212	2.981356
#2	.1919767	.1844106	.9733839	.4031960	.1892613	.3025783	3.007801
#3	.1901603	.1851698	.9976193	.4057169	.1899059	.3063298	3.090460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1967911	2.015304	.4781898	.0750826	2.952985	.2889362	.2001618
Stddev	.0021923	.018863	.0013921	.0011263	.056590	.0014633	.0011438
%RSD	1.114000	.9359872	.2911212	1.500075	1.916374	.5064299	.5714190

#1	.1950472	2.014521	.4767663	.0755350	2.895939	.2898513	.2014622
#2	.1960741	1.996845	.4782550	.0738004	2.953909	.2872486	.1993118
#3	.1992521	2.034547	.4795483	.0759123	3.009108	.2897087	.1997113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.950659	.2748420	.3869390	.6392822	.1872567	.8243027	5.367216
Stddev	.183968	.0040917	.0017995	.0050873	.0009143	.0376059	.017189
%RSD	1.848802	1.488735	.4650689	.7957851	.4882378	4.562151	.3202650

#1	9.760661	.2792699	.3850371	.6358367	.1862196	.7868540	5.353587
#2	9.963379	.2740552	.3871649	.6368847	.1876043	.8239900	5.361533
#3	10.12794	.2712009	.3886149	.6451253	.1879462	.8620639	5.386527

Sample Name: PB125502BS Acquired: 12/16/2019 13:33:10 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	8.699354	.2046429	.1974299
Stddev	.037582	.0011488	.0019969
%RSD	.4320137	.5613680	1.011453

#1	8.661726	.2039537	.1952636
#2	8.699446	.2040061	.1978288
#3	8.736891	.2059691	.1991972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.404	27476.79	8234.799	1193.770	2618.457
Stddev	4.558	100.92	64.810	9.013	3.080
%RSD	.3393071	.3672739	.7870292	.7550010	.1176311

#1	1347.664	27463.45	8162.141	1188.106	2622.009
#2	1343.950	27583.72	8255.606	1204.163	2616.847
#3	1338.597	27383.22	8286.650	1189.041	2616.517

Sample Name: PB125504BS Acquired: 12/16/2019 13:37:01 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.7461922	1.993161	.9419436	1.896085	.7683871	1.988735	.2047415
Stddev	.0037996	.004847	.0058106	.010600	.0020938	.047939	.0047532
%RSD	.5091937	.2431568	.6168775	.5590205	.2724921	2.410518	2.321537

#1	.7443337	1.988045	.9400902	1.906695	.7690307	1.963674	.1997836
#2	.7436796	1.997683	.9372857	1.885496	.7660470	1.958521	.2051818
#3	.7505632	1.993756	.9484548	1.896064	.7700835	2.044010	.2092592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933877	.1849423	.9991915	.4113545	.1903800	.3053723	3.050252
Stddev	.0019294	.0001455	.0382004	.0009809	.0004893	.0013942	.053011
%RSD	.9976970	.0787014	3.823132	.2384461	.2570038	.4565468	1.737938

#1	.1911745	.1847747	.9572106	.4104082	.1904356	.3069817	2.990376
#2	.1942736	.1850367	1.008457	.4123667	.1898653	.3045337	3.069172
#3	.1947151	.1850155	1.031907	.4112888	.1908392	.3046015	3.091208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968892	2.022370	.4810505	.0763792	2.964279	.2912060	.2036104
Stddev	.0043127	.057487	.0019967	.0004156	.053845	.0015909	.0009769
%RSD	2.190430	2.842566	.4150809	.5441267	1.816446	.5463045	.4797970

#1	.1929358	1.956092	.4797406	.0759725	2.904249	.2893698	.2024969
#2	.1962433	2.052316	.4833487	.0768031	2.980274	.2921690	.2040106
#3	.2014884	2.058701	.4800623	.0763621	3.008313	.2920794	.2043236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02586	.2745811	.3911793	.6458310	.1880747	.8739397	5.388018
Stddev	.16724	.0027447	.0012385	.0032008	.0041682	.0128198	.019946
%RSD	1.668134	.9996123	.3165960	.4956140	2.216232	1.466896	.3701951

#1	9.84181	.2725226	.3925624	.6422137	.1834265	.8614121	5.365336
#2	10.06725	.2735233	.3901730	.6482965	.1893174	.8733741	5.395898
#3	10.16853	.2776973	.3908026	.6469828	.1914801	.8870329	5.402821

Sample Name: PB125504BS Acquired: 12/16/2019 13:37:01 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	8.766984	.2052787	.1986458
Stddev	.032079	.0051439	.0038786
%RSD	.3659119	2.505824	1.952515

#1	8.731275	.1996136	.1943797
#2	8.776312	.2065652	.1995984
#3	8.793367	.2096572	.2019594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.226	27329.65	8237.733	1183.778	2620.654
Stddev	4.633	59.52	47.722	6.123	1.235
%RSD	.3451402	.2177900	.5793079	.5172711	.0471113

#1	1337.040	27375.95	8291.725	1189.684	2621.922
#2	1345.955	27262.51	8201.194	1184.193	2620.583
#3	1343.682	27350.48	8220.281	1177.458	2619.456

Sample Name: K5111-01 Acquired: 12/16/2019 13:40:52 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0080531	.0098705	.0011996	.0081475	.0147783	-.004652	.0295313
Stddev	.0035305	.0009862	.0008991	.0023838	.0010901	.022931	.0003363
%RSD	43.83967	9.991779	74.95615	29.25801	7.376159	492.9778	1.138628

#1	.0074757	.0101444	.0020614	.0102237	.0142248	.008274	.0292195
#2	.0118367	.0106908	.0012700	.0055443	.0140760	-.031127	.0294868
#3	.0048470	.0087762	.0002673	.0086744	.0160340	.008899	.0298876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017820	.0015318	.5407475	.0029164	.0077828	.0052738	.0251679
Stddev	.0000434	.0000664	.0127670	.0001828	.0004869	.0005810	.0038936
%RSD	2.435627	4.337006	2.360986	6.268760	6.255748	11.01601	15.47034

#1	.0017464	.0016021	.5282221	.0030187	.0076844	.0058993	.0290346
#2	.0017692	.0015233	.5537431	.0030251	.0083114	.0047512	.0212481
#3	.0018304	.0014700	.5402774	.0027053	.0073527	.0051707	.0252209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059193	.5557524	.0107805	.0024140	.5128400	.0070341	.0105719
Stddev	.0008592	.0049968	.0006742	.0006349	.0081695	.0026583	.0002260
%RSD	14.51477	.8991105	6.253941	26.29941	1.592996	37.79114	2.137746

#1	.0057537	.5597080	.0100020	.0020614	.5073230	.0084963	.0108236
#2	.0068492	.5501368	.0111705	.0031469	.5222252	.0086403	.0105057
#3	.0051550	.5574123	.0111690	.0020337	.5089717	.0039657	.0103864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5677446	.0156557	.0555851	.0061451	.0109827	.1145569	.0069064
Stddev	.0448073	.0025118	.0006993	.0004962	.0008297	.0061933	.0008758
%RSD	7.892155	16.04431	1.258150	8.074879	7.554792	5.406330	12.68126

#1	.5307048	.0148279	.0552707	.0066905	.0100507	.1179370	.0071754
#2	.5549798	.0184770	.0550981	.0057203	.0116410	.1183247	.0059276
#3	.6175492	.0136622	.0563864	.0060246	.0112563	.1074090	.0076161

Sample Name: K5111-01 Acquired: 12/16/2019 13:40:52 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	.0032306	.0048020	.0057617
Stddev	.0026754	.0008855	.0001442
%RSD	82.81208	18.43949	2.502709

#1	.0037078	.0041656	.0056081
#2	.0056353	.0044273	.0058942
#3	.0003488	.0058133	.0057827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.453	27516.94	8244.001	1195.956	2663.327
Stddev	9.649	34.72	59.195	3.030	18.534
%RSD	.7144826	.1261787	.7180355	.2533740	.6958821

#1	1361.575	27484.77	8178.614	1199.345	2684.706
#2	1345.471	27512.30	8259.448	1195.013	2653.473
#3	1344.315	27553.74	8293.941	1193.508	2651.803

Sample Name: K5111-02 Acquired: 12/16/2019 13:44:55 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0403221	.0758466	.0213500	.0382929	.1038717	.2021456	.2013910
Stddev	.0020081	.0016397	.0010986	.0030567	.0029450	.0078200	.0023570
%RSD	4.980147	2.161884	5.145506	7.982510	2.835261	3.868491	1.170354

#1	.0380793	.0745583	.0225132	.0416654	.1041093	.1946853	.1986696
#2	.0409340	.0752891	.0212067	.0375083	.1066908	.2102814	.2027193
#3	.0419531	.0776924	.0203301	.0357049	.1008151	.2014700	.2027839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121698	.0112375	3.935425	.0209642	.0580322	.0409457	.1982386
Stddev	.0001204	.0001117	.044066	.0008549	.0003332	.0004593	.0041478
%RSD	.9896100	.9938444	1.119737	4.077977	.5741691	1.121674	2.092309

#1	.0122265	.0112039	3.887584	.0199849	.0576530	.0410851	.1943501
#2	.0122515	.0111465	3.944335	.0215617	.0581654	.0413191	.2026043
#3	.0120315	.0113621	3.974356	.0213459	.0582782	.0404328	.1977615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414948	3.973742	.0790225	.0208462	3.916818	.0732970	.0830175
Stddev	.0011610	.068310	.0005839	.0004696	.108343	.0031231	.0003689
%RSD	2.797813	1.719044	.7389523	2.252462	2.766096	4.260938	.4443745

#1	.0402605	3.911811	.0791666	.0204256	3.799668	.0699525	.0829011
#2	.0416590	3.962403	.0783800	.0207600	3.937379	.0738012	.0834306
#3	.0425649	4.047013	.0795209	.0213528	4.013408	.0761374	.0827209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.007461	.1779623	.4051416	.0686847	.0747922	.7466551	.0361879
Stddev	.094120	.0012742	.0005385	.0010581	.0015250	.0216806	.0021635
%RSD	2.348611	.7159695	.1329169	1.540523	2.038965	2.903696	5.978601

#1	3.911522	.1794020	.4050358	.0674849	.0735227	.7219424	.0386342
#2	4.011213	.1769797	.4046639	.0690850	.0743700	.7624770	.0345257
#3	4.099649	.1775053	.4057252	.0694843	.0764838	.7555459	.0354039

Sample Name: K5111-02 Acquired: 12/16/2019 13:44:55 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	.0257203	.0392140	.0411550
Stddev	.0048527	.0016972	.0005866
%RSD	18.86722	4.328048	1.425391

#1	.0233872	.0382479	.0406071
#2	.0224748	.0382204	.0410841
#3	.0312989	.0411737	.0417739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.699	27110.51	8280.443	1177.970	2609.467
Stddev	3.864	37.75	39.167	14.833	1.225
%RSD	.2892925	.1392474	.4730083	1.259206	.0469340

#1	1337.734	27095.09	8238.377	1164.675	2608.768
#2	1338.121	27153.53	8287.093	1175.266	2610.881
#3	1331.243	27082.91	8315.860	1193.969	2608.752

Sample Name: K5111-07 Acquired: 12/16/2019 13:48:56 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0042409	.0104658	.0015917	.0038487	.0137977	.0003919	.0297190
Stddev	.0011816	.0012874	.0016708	.0029121	.0015497	.0042137	.0006828
%RSD	27.86137	12.30082	104.9685	75.66391	11.23147	1075.227	2.297391

#1	.0033694	.0089794	-.000171	.0005107	.0125444	.0050203	.0290900
#2	.0055857	.0111913	.001793	.0058689	.0155304	-.003222	.0296219
#3	.0037675	.0112268	.003153	.0051664	.0133182	-.000623	.0304452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015751	.0014608	.5350921	.0024068	.0078872	.0050465	.0247626
Stddev	.0001806	.0001382	.0035229	.0005398	.0001461	.0000762	.0084709
%RSD	11.46340	9.458322	.6583783	22.42831	1.852787	1.509308	34.20843

#1	.0015601	.0015512	.5343609	.0030283	.0077766	.0050576	.0150902
#2	.0017627	.0013017	.5319921	.0020551	.0078322	.0049654	.0308596
#3	.0014025	.0015294	.5389232	.0021369	.0080529	.0051166	.0283379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058505	.5634920	.0112461	.0024134	.5022690	.0092303	.0100534
Stddev	.0005846	.0084906	.0001946	.0005048	.0261449	.0030458	.0006170
%RSD	9.992864	1.506784	1.730263	20.91646	5.205353	32.99767	6.137071

#1	.0051978	.5642498	.0110260	.0028212	.4723461	.0077409	.0098380
#2	.0063261	.5546479	.0113953	.0025704	.5137639	.0127341	.0107492
#3	.0060276	.5715783	.0113169	.0018488	.5206971	.0072157	.0095730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5181254	.0139948	.0544121	.0058350	.0097329	.1142889	.0075947
Stddev	.0414836	.0030349	.0002456	.0004067	.0017176	.0130245	.0024517
%RSD	8.006482	21.68554	.4513664	6.970188	17.64731	11.39617	32.28178

#1	.4953443	.0122304	.0546911	.0061800	.0117103	.1181748	.0074736
#2	.5660078	.0174992	.0543165	.0059384	.0086114	.1249283	.0101048
#3	.4930240	.0122549	.0542287	.0053865	.0088770	.0997637	.0052058

Sample Name: K5111-07 Acquired: 12/16/2019 13:48:56 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0022119	.0037627	.0055857
Stddev	.0020948	.0012042	.0001328
%RSD	94.70468	32.00441	2.377480

#1	-.000121	.0040822	.0054329
#2	.003932	.0047749	.0056515
#3	.002824	.0024309	.0056727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.103	27277.51	8236.328	1190.866	2664.062
Stddev	7.155	134.85	33.076	6.773	15.935
%RSD	.5299484	.4943687	.4015913	.5687058	.5981528

#1	1342.552	27314.70	8241.202	1193.696	2646.631
#2	1350.976	27389.87	8201.085	1195.764	2667.673
#3	1356.781	27127.97	8266.697	1183.137	2677.881

Sample Name: K5111-08 Acquired: 12/16/2019 13:52:58 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0385770	.0759289	.0180372	.0307869	.1039742	.1905114	.2038811
Stddev	.0020977	.0024195	.0013402	.0031770	.0007102	.0085835	.0019218
%RSD	5.437710	3.186469	7.430009	10.31944	.6830658	4.505514	.9426135

#1	.0367072	.0767613	.0179871	.0336867	.1038157	.1829607	.2017046
#2	.0408454	.0732031	.0167227	.0312831	.1047503	.1998471	.2045944
#3	.0381785	.0778222	.0194017	.0273910	.1033567	.1887264	.2053442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123796	.0113266	4.015751	.0207473	.0587096	.0405266	.1990735
Stddev	.0000739	.0001974	.057158	.0007576	.0002907	.0002110	.0054722
%RSD	.5967379	1.742880	1.423340	3.651443	.4950827	.5206000	2.748859

#1	.0123413	.0115330	3.963977	.0199553	.0590358	.0407305	.1972373
#2	.0124647	.0113071	4.006189	.0208217	.0584782	.0403092	.2052277
#3	.0123327	.0111396	4.077086	.0214649	.0586148	.0405401	.1947555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422430	4.035455	.0798691	.0207481	3.950354	.0747084	.0839138
Stddev	.0009905	.087732	.0005149	.0001064	.044510	.0053525	.0012750
%RSD	2.344696	2.174030	.6447153	.5126966	1.126733	7.164559	1.519391

#1	.0417354	3.944079	.0794829	.0206826	3.899636	.0700345	.0827645
#2	.0416093	4.043264	.0804537	.0208709	3.982914	.0805476	.0852852
#3	.0433844	4.119021	.0796706	.0206910	3.968514	.0735432	.0836916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.967862	.1813861	.4069653	.0694156	.0773347	.7481559	.0366189
Stddev	.072644	.0017714	.0014981	.0005638	.0008786	.0203650	.0011482
%RSD	1.830820	.9766020	.3681078	.8122632	1.136050	2.722021	3.135467

#1	3.907199	.1820531	.4060636	.0699758	.0767844	.7257097	.0376472
#2	4.048366	.1793780	.4061376	.0694228	.0783480	.7533078	.0353800
#3	3.948022	.1827272	.4086945	.0688481	.0768718	.7654502	.0368294

Sample Name: K5111-08 Acquired: 12/16/2019 13:52:58 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0251860	.0400565	.0416686
Stddev	.0011578	.0020705	.0005772
%RSD	4.597060	5.168857	1.385132

#1	.0238493	.0380856	.0410638
#2	.0258338	.0398699	.0417288
#3	.0258750	.0422139	.0422134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.590	27413.73	8278.103	1188.885	2635.351
Stddev	13.384	86.13	51.261	2.899	24.067
%RSD	.9917008	.3141728	.6192401	.2438745	.9132484

#1	1365.012	27318.98	8241.602	1185.940	2662.981
#2	1342.740	27434.95	8336.708	1188.977	2618.953
#3	1341.017	27487.27	8255.999	1191.737	2624.119

Sample Name: PB125446BL Acquired: 12/16/2019 15:18:05 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012982	-.002961	-.003360	.0029019	.0003615	-.011033	.0018873
Stddev	.0028693	.001285	.001143	.0012585	.0006668	.017094	.0001914
%RSD	221.0123	43.40212	34.01784	43.36959	184.4211	154.9374	10.14356

#1	-.000902	-.003082	-.004359	.0033259	-.000049	-.019311	.0016682
#2	.004544	-.001619	-.003608	.0014861	.000002	-.022411	.0020220
#3	.000253	-.004181	-.002113	.0038937	.001131	.008624	.0019718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001004	-.000023	-.009109	-.000057	-.000185	.0002226	-.006138
Stddev	.0000724	.000127	.010259	.000952	.000466	.0007667	.005279
%RSD	72.15926	558.7871	112.6194	1671.395	251.2770	344.4550	86.01410

#1	.0001789	-.000112	-.014822	.001029	-.000587	-.000516	-.005827
#2	.0000361	-.000079	-.015241	-.000454	.000325	.000169	-.011565
#3	.0000862	.000123	.002734	-.000746	-.000294	.001015	-.001021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009524	.0131882	-.000115	.0004621	-.022938	-.000913	-.001911
Stddev	.0005675	.0312513	.000353	.0003839	.012733	.001970	.000369
%RSD	59.58234	236.9638	307.1860	83.08357	55.51061	215.7685	19.31847

#1	.0004614	-.004959	-.000518	.0005482	-.011519	.001186	-.001578
#2	.0015737	-.004751	.000032	.0000424	-.036668	-.001204	-.001848
#3	.0008222	.049274	.000141	.0007956	-.020627	-.002721	-.002308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025445	-.014028	-.000427	-.003363	.0004671	-.000483	.0011364
Stddev	.044573	.000895	.000400	.000585	.0010522	.019878	.0035663
%RSD	175.1751	6.383301	93.61929	17.38304	225.2517	4112.157	313.8305

#1	-.037082	-.014820	-.000781	-.003851	.0012750	-.004103	.0008759
#2	-.063044	-.014209	-.000506	-.002715	.0008490	.020956	-.002293
#3	.023792	-.013056	.000006	-.003522	-.000723	-.018303	.004826

Sample Name: PB125446BL Acquired: 12/16/2019 15:18:05 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000953	-.002114	-.000004
Stddev	.003592	.002691	.000011
%RSD	376.7478	127.3049	246.2906

#1	-.005067	-.001249	.000006
#2	.001562	.000038	-.000004
#3	.000645	-.005131	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.524	27026.77	8116.177	1166.700	2592.041
Stddev	2.421	71.26	83.696	11.907	2.493
%RSD	.1858319	.2636818	1.031230	1.020530	.0961797

#1	1300.836	26944.62	8036.468	1155.018	2591.855
#2	1305.297	27072.05	8203.359	1166.263	2594.621
#3	1301.438	27063.64	8108.703	1178.819	2589.645

Sample Name: PB125446BS Acquired: 12/16/2019 15:22:08 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7979288	2.077063	.9878553	1.920202	.8128039	2.136213
Stddev	.0052405	.001118	.0023175	.015192	.0034971	.056841
%RSD	.6567610	.0538238	.2345968	.7911618	.4302487	2.660845

#1	.7985831	2.076439	.9858592	1.916836	.8155740	2.072558
#2	.7923919	2.076397	.9873099	1.906975	.8088744	2.154187
#3	.8028114	2.078354	.9903968	1.936794	.8139634	2.181895

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2218743	.1991649	.1920944	1.064190	.4328909	.2028751
Stddev	.0028057	.0004280	.0003447	.039808	.0024043	.0006170
%RSD	1.264529	.2148982	.1794503	3.740684	.5554073	.3041067

#1	.2186645	.1988234	.1919143	1.022657	.4347109	.2035519
#2	.2230987	.1990262	.1918771	1.067899	.4337966	.2023441
#3	.2238596	.1996450	.1924919	1.102013	.4301653	.2027292

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3223248	3.246431	.2114974	2.077411	.5109058	.0776074
Stddev	.0013644	.037961	.0044839	.043436	.0012751	.0006349
%RSD	.4233143	1.169320	2.120092	2.090870	.2495710	.8180590

#1	.3231745	3.206501	.2063968	2.038431	.5098911	.0776347
#2	.3207509	3.250737	.2132770	2.069568	.5104894	.0782281
#3	.3230489	3.282056	.2148183	2.124234	.5123371	.0769593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.165353	.3143875	.2147340	10.53696	.2814213	.4251228
Stddev	.059456	.0084442	.0009030	.13563	.0013445	.0008288
%RSD	1.878351	2.685925	.4205058	1.287206	.4777679	.1949599

#1	3.101450	.3060967	.2146259	10.39573	.2810886	.4252246
#2	3.175570	.3140886	.2138900	10.54894	.2802744	.4258960
#3	3.219038	.3229771	.2156862	10.66620	.2829010	.4242478

Sample Name: PB125446BS Acquired: 12/16/2019 15:22:08 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1A-D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6846740	.2041472	.9030285	5.625384	F 3.906798	.2201036
Stddev	.0029449	.0034117	.0039978	.013368	.133649	.0030084
%RSD	.4301174	1.671170	.4427066	.2376383	3.420941	1.366826

#1	.6827967	.2015682	.9027578	5.626791	3.783193	.2170566
#2	.6831572	.2028579	.9071548	5.611368	3.888578	.2201823
#3	.6880681	.2080157	.8991730	5.637993	4.048622	.2230720

Elem	Sr4077
Units	ppm
Avg	.2132126
Stddev	.0032272
%RSD	1.513599

#1	.2096028
#2	.2142162
#3	.2158187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.619	26877.60	8005.419	1144.053	2514.880
Stddev	4.830	138.47	15.263	3.309	4.941
%RSD	.3756759	.5151835	.1906529	.2892070	.1964597

#1	1280.971	26728.85	7996.861	1140.491	2513.254
#2	1290.612	26901.21	7996.355	1144.636	2520.429
#3	1285.274	27002.75	8023.040	1147.031	2510.958

Sample Name: CCV02 Acquired: 12/16/2019 15:34:07 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15791 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.327596	5.261496	5.203465	5.405440	5.297023	10.62769	10.59960
Stddev	.053029	.035900	.037225	.039928	.058722	.06302	.18794
%RSD	.9953676	.6823097	.7153843	.7386645	1.108579	.5929955	1.773076

#1	5.359318	5.286165	5.234342	5.428812	5.319664	10.56138	10.38384
#2	5.266377	5.220311	5.162129	5.359337	5.230351	10.63490	10.72762
#3	5.357093	5.278014	5.213923	5.428171	5.341054	10.68680	10.68735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565375	2.597639	26.30623	1.079692	2.612366	1.329471	5.494033
Stddev	.0012196	.021524	.12379	.003774	.022412	.014456	.089752
%RSD	.4754212	.8285897	.4705598	.3495111	.8579328	1.087386	1.633636

#1	.2576545	2.610276	26.16331	1.075386	2.625002	1.338386	5.390901
#2	.2567219	2.572787	26.37941	1.081270	2.586489	1.312791	5.536742
#3	.2552362	2.609855	26.37598	1.082421	2.625608	1.337235	5.554455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587821	26.45729	2.625758	1.348697	27.11894	2.658778	2.675142
Stddev	.016710	.32384	.027214	.005439	.21119	.026080	.009423
%RSD	.6457139	1.223997	1.036435	.4033109	.7787417	.9808940	.3522245

#1	2.569136	26.11709	2.639583	1.346867	26.87629	2.628735	2.670504
#2	2.601332	26.49298	2.594407	1.354815	27.26127	2.671999	2.685985
#3	2.592993	26.76180	2.643285	1.344409	27.21924	2.675599	2.668938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.46791	5.128258	5.331046	5.242315	5.228126	5.369582	5.328180
Stddev	.23856	.025686	.049879	.042943	.034873	.109820	.050075
%RSD	.8685130	.5008625	.9356393	.8191652	.6670178	2.045224	.9398116

#1	27.21868	5.157916	5.360237	5.271565	5.192955	5.257663	5.354956
#2	27.69414	5.113667	5.273452	5.193014	5.262693	5.373910	5.270410
#3	27.49092	5.113191	5.359449	5.262366	5.228730	5.477175	5.359175

Sample Name: CCV02 Acquired: 12/16/2019 15:34:07 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15791 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.329570	5.256616	5.321752
Stddev	.026366	.015073	.055713
%RSD	.4947140	.2867369	1.046886

#1	5.359552	5.239908	5.257453
#2	5.309999	5.269191	5.352135
#3	5.319160	5.260748	5.355667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.101	26217.89	8092.438	1128.444	2329.187
Stddev	12.788	102.93	39.267	4.275	21.838
%RSD	1.010040	.3926097	.4852288	.3788003	.9375869

#1	1258.181	26287.91	8060.578	1130.547	2314.425
#2	1280.854	26099.70	8080.428	1123.525	2354.273
#3	1259.267	26266.06	8136.307	1131.259	2318.862

Sample Name: CCB02 Acquired: 12/16/2019 15:38:07 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15791 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008374	-.000890	-.003604	.0018255	.0006766	-.025166	.0024883
Stddev	.0054821	.000799	.000794	.0025846	.0018035	.007662	.0007627
%RSD	654.6596	89.80925	22.04581	141.5831	266.5328	30.44707	30.65243

#1	.0054793	-.000601	-.003442	.0036886	.0001911	-.032750	.0028312
#2	.0022438	-.000275	-.002903	-.001125	-.000834	-.017428	.0016143
#3	-.005211	-.001793	-.004467	.002913	.002673	-.025319	.0030194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000720	-.000024	-.013698	.0004424	-.000240	-.000254	-.001485
Stddev	.0000412	.000029	.005669	.0006163	.000053	.000735	.002064
%RSD	57.19069	118.0773	41.38358	139.3021	22.26397	289.6311	138.9693

#1	.0000312	-.000051	-.020205	.0002626	-.000266	-.000172	-.003193
#2	.0001136	.000006	-.009826	.0011286	-.000275	.000437	-.002070
#3	.0000713	-.000027	-.011063	-.000064	-.000179	-.001026	.000808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007594	.0111666	.0006789	-.000284	-.034610	-.000073	-.001125
Stddev	.0006947	.0199034	.0002831	.000174	.006818	.005404	.000477
%RSD	91.49098	178.2414	41.69970	61.19917	19.69940	7395.972	42.42109

#1	.0012723	-.002540	.0007575	-.000446	-.038807	.003004	-.000659
#2	.0010371	.033996	.0003648	-.000306	-.026743	.003090	-.001102
#3	-.000031	.002043	.0009145	-.000100	-.038280	-.006313	-.001612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324568	-.005290	.0011313	-.003962	.0010482	.0265632	.0012320
Stddev	.0396907	.001462	.0002291	.000632	.0010651	.0104458	.0038591
%RSD	122.2877	27.63747	20.24686	15.96265	101.6184	39.32438	313.2316

#1	-.003352	-.004071	.0010342	-.004464	.0021702	.0360115	-.003156
#2	.075133	-.004888	.0009668	-.003252	.0000509	.0153458	.004100
#3	.025589	-.006911	.0013930	-.004171	.0009234	.0283323	.002752

Sample Name: CCB02 Acquired: 12/16/2019 15:38:07 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15791 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031807	-.001093	.0003510
Stddev	.0032999	.002918	.0001961
%RSD	103.7464	266.9915	55.86402

#1	.0043034	.002158	.0005774
#2	-.000534	-.003486	.0002351
#3	.005773	-.001952	.0002405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.242	26881.60	8147.146	1171.917	2607.943
Stddev	4.198	114.22	22.937	9.227	8.459
%RSD	.3199177	.4249149	.2815378	.7873720	.3243710

#1	1308.221	26755.93	8120.851	1171.342	2600.017
#2	1316.597	26909.76	8163.042	1181.419	2616.850
#3	1311.908	26979.11	8157.543	1162.991	2606.962

Sample Name: K6265-03 Acquired: 12/16/2019 15:42:38 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163286	-.028278	1.871636	-.348632	.0129273	137.8620	.8514573
Stddev	.0049959	.002203	.002111	.006511	.0034748	1.2284	.0081828
%RSD	30.59592	7.788918	.1127815	1.867578	26.87972	.8910188	.9610380

#1	.0150719	-.030770	1.870602	-.341148	.0115214	136.4651	.8421824
#2	.0120810	-.027476	1.874064	-.351754	.0168848	138.3472	.8545323
#3	.0218328	-.026590	1.870240	-.352994	.0103758	138.7737	.8576571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154960	.0103898	28.79203	.2308148	.1660914	.5770456	335.8349
Stddev	.0002281	.0003188	.32463	.0003267	.0001739	.0006278	3.2985
%RSD	1.471922	3.067893	1.127510	.1415235	.1046965	.1087878	.9821931

#1	.0157427	.0106783	28.42620	.2304994	.1658955	.5774517	332.0943
#2	.0154526	.0100476	28.90413	.2311517	.1661513	.5763225	338.3268
#3	.0152927	.0104433	29.04576	.2307932	.1662274	.5773625	337.0836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.643409	51.91897	.3426349	-.050476	3.789481	.2758032	1.832413
Stddev	.045841	.67103	.0011317	.000491	.055817	.0051702	.008707
%RSD	.9872296	1.292459	.3302960	.9721426	1.472941	1.874582	.4751560

#1	4.593283	51.15021	.3418648	-.049970	3.728871	.2713035	1.842466
#2	4.653742	52.21941	.3439343	-.050950	3.838769	.2746552	1.827327
#3	4.683202	52.38728	.3421056	-.050507	3.800802	.2814508	1.827445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.50132	.0551172	.0014927	.1552953	3.170246	7.046701	8.807214
Stddev	.25945	.0113566	.0003285	.0024428	.032057	.160158	.032475
%RSD	1.402325	20.60439	22.00916	1.572978	1.011171	2.272807	.3687341

#1	18.21250	.0420399	.0018610	.1535993	3.133389	7.230776	8.775869
#2	18.71467	.0624984	.0012300	.1580951	3.185714	6.970083	8.805061
#3	18.57679	.0608132	.0013869	.1541914	3.191636	6.939243	8.840712

Sample Name: K6265-03 Acquired: 12/16/2019 15:42:38 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	20.77707	.2189834	-.193512
Stddev	.02188	.0012553	.002164
%RSD	.1053204	.5732578	1.118491

#1	20.75834	.2175462	-.191266
#2	20.77174	.2198656	-.195584
#3	20.80112	.2195383	-.193685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.834	30550.68	9556.756	1316.949	2328.762
Stddev	3.025	195.27	33.754	8.722	3.296
%RSD	.2040001	.6391716	.3531965	.6623009	.1415322

#1	1486.295	30455.20	9524.630	1307.486	2331.956
#2	1481.516	30421.52	9553.707	1318.697	2325.373
#3	1480.693	30775.32	9591.932	1324.665	2328.957

Sample Name: K6265-07 Acquired: 12/16/2019 15:46:27 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377527	.0400587	.4189226	-.511594	.0071315	201.2601
Stddev	.0027311	.0041380	.0056766	.013175	.0037349	1.1860
%RSD	7.234066	10.32981	1.355039	2.575359	52.37118	.5892987

#1	.0351268	.0390072	.4140725	-.516890	.0065573	199.8942
#2	.0405780	.0446210	.4175292	-.496594	.0111202	201.8570
#3	.0375533	.0365479	.4251661	-.521296	.0037170	202.0290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6932256	.0213647	.0105106	20.42419	.3898604	.1503254
Stddev	.0029880	.0005240	.0003107	.14741	.0014617	.0006641
%RSD	.4310246	2.452789	2.955715	.7217327	.3749392	.4417919

#1	.6898979	.0218395	.0107375	20.25527	.3883391	.1495767
#2	.6956786	.0214522	.0101565	20.52678	.3899878	.1505562
#3	.6941003	.0208024	.0106378	20.49051	.3912542	.1508434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791514	471.4873	3.635523	48.12246	.3501678	-.070841
Stddev	.0017907	3.7163	.014773	.28222	.0019126	.000775
%RSD	.9995210	.7882019	.4063455	.5864658	.5462087	1.093322

#1	.1811309	467.2115	3.620070	47.80417	.3487888	-.071073
#2	.1786790	473.3107	3.649505	48.34215	.3493633	-.069977
#3	.1776443	473.9397	3.636995	48.22107	.3523512	-.071473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.471811	.4003403	.8061115	11.77995	.0986477	-.007658
Stddev	.028619	.0049300	.0057144	.10947	.0176357	.000337
%RSD	.8243245	1.231451	.7088855	.9292814	17.87744	4.402520

#1	3.440355	.3972541	.8007666	11.65410	.0783392	-.007415
#2	3.478769	.4060260	.8121348	11.83264	.1101029	-.008043
#3	3.496310	.3977407	.8054329	11.85311	.1075009	-.007517

Sample Name: K6265-07 Acquired: 12/16/2019 15:46:27 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125278	1.654391	5.376555	F 13.65898	9.745230	.2367379
Stddev	.0002481	.009434	.037576	.04343	.025291	.0022613
%RSD	1.980232	.5702525	.6988865	.3179731	.2595255	.9551931

#1	.0124612	1.660070	5.394533	13.62078	9.716037	.2344551
#2	.0128024	1.659601	5.401765	13.64995	9.760535	.2389771
#3	.0123198	1.643501	5.333367	13.70622	9.759117	.2367816

Elem	Sr4077
Units	ppm
Avg	-.321394
Stddev	.003404
%RSD	1.059134

#1	-.317479
#2	-.323049
#3	-.323653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.166	30146.24	9609.229	1318.232	2307.900
Stddev	1.996	45.88	28.308	8.789	1.450
%RSD	.1349073	.1521855	.2945884	.6667342	.0628442

#1	1481.228	30184.46	9585.412	1325.296	2309.211
#2	1477.245	30095.36	9601.749	1308.389	2306.342
#3	1479.025	30158.90	9640.525	1321.010	2308.145

Sample Name: K6110-01 Acquired: 12/16/2019 15:54:32 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-121219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143677	-.162656	.2554338	-.301932	.0174525	144.8416
Stddev	.0041455	.001101	.0063907	.002794	.0018289	1.1898
%RSD	28.85306	.6768629	2.501899	.9253373	10.47908	.8214191

#1	.0095975	-.163567	.2480548	-.303422	.0195134	143.5473
#2	.0170984	-.162969	.2590607	-.303665	.0160230	145.0899
#3	.0164073	-.161433	.2591859	-.298709	.0168210	145.8877

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6119935	.0167314	.0139454	81.47112	.1282387	.2030528
Stddev	.0048113	.0000152	.0003391	.64615	.0008119	.0010956
%RSD	.7861702	.0910268	2.431828	.7931058	.6331461	.5395681

#1	.6068617	.0167489	.0142856	80.76906	.1291554	.2018975
#2	.6127162	.0167227	.0136073	81.60339	.1279503	.2040769
#3	.6164026	.0167224	.0139433	82.04089	.1276103	.2031839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3201271	307.0359	4.334178	60.93379	.2547481	-.054295
Stddev	.0041702	2.6966	.036232	.63071	.0017170	.000578
%RSD	1.302664	.8782667	.8359549	1.035081	.6739992	1.063740

#1	.3248671	303.9375	4.293954	60.24129	.2558588	-.054793
#2	.3170222	308.3178	4.344328	61.08478	.2527704	-.054429
#3	.3184921	308.8524	4.364252	61.47531	.2556150	-.053662

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.322588	.4358832	.6041313	10.10029	.7218228	-.007590
Stddev	.131826	.0023605	.0006162	.11933	.0137516	.000148
%RSD	1.414049	.5415507	.1019905	1.181429	1.905127	1.947677

#1	9.171420	.4336082	.6034386	9.96853	.7064134	-.007497
#2	9.413637	.4357206	.6046184	10.20109	.7262076	-.007512
#3	9.382708	.4383208	.6043368	10.13124	.7328473	-.007760

Sample Name: K6110-01 Acquired: 12/16/2019 15:54:32 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-121219 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112730	5.961339	2.493936	F 10.55296	3.025196	.1295398
Stddev	.0006207	.049682	.179826	.01706	.016736	.0005662
%RSD	5.505873	.8333981	7.210509	.1616301	.5532267	.4370779

#1	.0118404	5.906791	2.669918	10.56774	3.029197	.1290322
#2	.0113686	5.973230	2.501392	10.53429	3.039569	.1294368
#3	.0106101	6.003996	2.310499	10.55684	3.006822	.1301504

Elem	Sr4077
Units	ppm
Avg	-.134328
Stddev	.001688
%RSD	1.256838

#1	-.132391
#2	-.135489
#3	-.135103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.728	34425.47	10920.16	1487.012	2264.331
Stddev	6.067	141.02	56.49	2.166	5.565
%RSD	.3639811	.4096320	.5173199	.1456798	.2457655

#1	1661.743	34281.63	10855.00	1485.052	2261.184
#2	1673.482	34431.28	10955.29	1486.646	2270.756
#3	1664.957	34563.49	10950.21	1489.338	2261.051

Sample Name: K6261-01 Acquired: 12/16/2019 15:58:19 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR2520255 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694708	-.202667	.2804050	-.082667	.0767267	142.8999
Stddev	.0038438	.002964	.0035140	.002917	.0038403	.5389
%RSD	5.533020	1.462625	1.253191	3.528077	5.005226	.3771374

#1	.0656183	-.199328	.2770719	-.079720	.0730931	142.3940
#2	.0694882	-.204989	.2800675	-.082728	.0807448	143.4667
#3	.0733059	-.203684	.2840755	-.085553	.0763421	142.8390

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359803	.0108809	.0149440	F 2134.159	.3261299	.1205100
Stddev	.005987	.0001940	.0004719	25.711	.0023896	.0010673
%RSD	.4403169	1.783354	3.157653	1.204725	.7327088	.8856713

#1	1.357236	.0109821	.0154882	2105.927	.3234240	.1198061
#2	1.366646	.0106572	.0146953	2156.227	.3270156	.1199857
#3	1.355526	.0110034	.0146485	2140.324	.3279502	.1217380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5050560	181.0630	4.244377	284.8005	.3846529	-.037514
Stddev	.0014155	1.5305	.030791	1.0402	.0026812	.000324
%RSD	.2802715	.8453078	.7254468	.3652228	.6970550	.8629947

#1	.5066302	179.3094	4.222111	283.9710	.3817622	-.037261
#2	.5046500	181.7500	4.279515	285.9675	.3851378	-.037403
#3	.5038879	182.1297	4.231506	284.4631	.3870585	-.037879

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.330743	.2258883	19.72536	17.02071	.2302933	.0039809
Stddev	.062854	.0024172	.13998	.18909	.0078092	.0003537
%RSD	.8574002	1.070076	.7096322	1.110937	3.390996	8.884096

#1	7.259086	.2231604	19.84253	16.80523	.2223544	.0036492
#2	7.356597	.2267404	19.57035	17.09795	.2305596	.0043530
#3	7.376547	.2277640	19.76319	17.15895	.2379661	.0039405

Sample Name: K6261-01 Acquired: 12/16/2019 15:58:19 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR2520255 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548886	6.700667	.6449104	8.542427	36.37423	.1601295
Stddev	.0013051	.039244	.0469391	.034669	.14457	.0018061
%RSD	2.377743	.5856741	7.278388	.4058440	.3974648	1.127905

#1	.0534479	6.663607	.6515573	8.509874	36.25358	.1589565
#2	.0552263	6.741781	.5950022	8.538526	36.33463	.1592226
#3	.0559917	6.696613	.6881717	8.578881	36.53448	.1622093

Elem	Sr4077
Units	ppm
Avg	4.902389
Stddev	.029084
%RSD	.5932520

#1	4.869655
#2	4.912259
#3	4.925253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.029	25038.43	8562.745	1086.779	1766.366
Stddev	3.894	23.20	53.198	8.394	6.914
%RSD	.3250108	.0926719	.6212739	.7723469	.3914502

#1	1193.907	25040.55	8519.934	1081.845	1766.243
#2	1201.645	25014.25	8545.999	1096.470	1773.340
#3	1198.536	25060.51	8622.300	1082.021	1759.513

Sample Name: K6264-01 Acquired: 12/16/2019 16:02:27 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-239 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635606	-.207723	.5949464	-.130879	.0512151	118.2294
Stddev	.0013667	.003446	.0038570	.001008	.0036095	.8701
%RSD	2.150251	1.658823	.6482982	.7701475	7.047645	.7359349

#1	.0635971	-.211669	.5907648	-.131450	.0544406	117.2841
#2	.0649087	-.206188	.5957099	-.131471	.0518882	118.4075
#3	.0621760	-.205311	.5983646	-.129715	.0473164	118.9967

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010694	.0075192	.0156009	1208.983	.8402624	.1230117
Stddev	.009995	.0000896	.0008432	19.113	.0054699	.0008376
%RSD	.4971024	1.192310	5.405009	1.580940	.6509769	.6808965

#1	1.999161	.0074781	.0165717	1187.998	.8349585	.1230964
#2	2.016099	.0076221	.0150504	1213.559	.8458845	.1238037
#3	2.016824	.0074575	.0151807	1225.394	.8399441	.1221350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5823485	196.0817	3.731288	86.72751	.4872843	-.039338
Stddev	.0020212	2.1999	.024587	.68746	.0028764	.000483
%RSD	.3470737	1.121922	.6589535	.7926721	.5902970	1.228516

#1	.5842736	193.9804	3.702983	86.14826	.4905748	-.039884
#2	.5802433	195.8961	3.743530	86.54706	.4852475	-.039162
#3	.5825285	198.3684	3.747351	87.48720	.4860305	-.038966

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.011743	.6637105	1.534614	19.63271	.1382970	.0327364
Stddev	.084526	.0051761	.008081	.20541	.0106601	.0003743
%RSD	1.055028	.7798694	.5265681	1.046261	7.708112	1.143390

#1	7.935527	.6577573	1.541781	19.41365	.1313264	.0331545
#2	7.997050	.6662270	1.525856	19.66348	.1329962	.0324326
#3	8.102653	.6671471	1.536204	19.82100	.1505683	.0326220

Sample Name: K6264-01 Acquired: 12/16/2019 16:02:27 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-239 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193939	6.098004	.4142888	F 18.81363	32.73544	.1350155
Stddev	.0013665	.036100	.0110634	.03291	.02250	.0023353
%RSD	7.045783	.5919999	2.670452	.1749518	.0687409	1.729681

#1	.0202185	6.058020	.4046013	18.81349	32.73386	.1327822
#2	.0201467	6.107788	.4263446	18.84661	32.71377	.1374410
#3	.0178166	6.128203	.4119206	18.78078	32.75869	.1348233

Elem	Sr4077
Units	ppm
Avg	.6186977
Stddev	.0030206
%RSD	.4882168

#1	.6152610
#2	.6199005
#3	.6209316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.521	29672.39	9903.510	1282.004	1910.427
Stddev	.972	54.75	32.069	10.897	2.871
%RSD	.0679214	.1845221	.3238110	.8500141	.1502625

#1	1432.642	29680.59	9867.091	1272.655	1908.012
#2	1430.916	29722.57	9915.918	1293.972	1909.668
#3	1431.005	29614.00	9927.520	1279.383	1913.601

Sample Name: K6267-01 Acquired: 12/16/2019 16:06:25 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WO-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059987	.0116022	.4718027	-.184807	.0182528	98.29423
Stddev	.0020393	.0022552	.0019558	.006229	.0018989	1.26874
%RSD	1.923904	19.43758	.4145375	3.370309	10.40313	1.290757

#1	.1062123	.0090557	.4724131	-.180411	.0183572	96.91102
#2	.1079228	.0124037	.4733805	-.182075	.0163039	98.56781
#3	.1038610	.0133470	.4696145	-.191935	.0200973	99.40386

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6484056	.0123753	.0122455	54.79395	.3438984	.0776412
Stddev	.0077338	.0001400	.0004171	.73718	.0004002	.0003326
%RSD	1.192742	1.131189	3.406500	1.345375	.1163828	.4283500

#1	.6397582	.0125359	.0126982	53.95959	.3443370	.0772609
#2	.6507986	.0123108	.0118766	55.06514	.3435529	.0777844
#3	.6546601	.0122791	.0121618	55.35713	.3438053	.0778781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3683322	206.6638	2.396101	34.14709	.1647184	-.031902
Stddev	.0031983	4.3616	.035498	.43106	.0014168	.000935
%RSD	.8683195	2.110488	1.481469	1.262367	.8601430	2.931948

#1	.3719215	201.8590	2.357349	33.68835	.1661018	-.032972
#2	.3672905	207.7591	2.403910	34.20918	.1647831	-.031491
#3	.3657846	210.3734	2.427044	34.54374	.1632704	-.031242

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.213833	.2329677	11.61111	14.84969	.0609160	-.001363
Stddev	.058831	.0017537	.06275	.38387	.0218588	.000294
%RSD	1.830555	.7527794	.5403912	2.585020	35.88358	21.57994

#1	3.158272	.2318077	11.53867	14.41638	.0359331	-.001436
#2	3.207764	.2321103	11.64606	14.98549	.0702927	-.001614
#3	3.275464	.2349852	11.64860	15.14719	.0765222	-.001039

Sample Name: K6267-01 Acquired: 12/16/2019 16:06:25 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WO-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150455	.7920748	3.019948	F 16.49769	12.23961	.0730452
Stddev	.0017705	.0072467	.020116	.02330	.03223	.0012100
%RSD	11.76751	.9149029	.6660994	.1412393	.2633182	1.656480

#1	.0130026	.7846121	2.997437	16.52148	12.26837	.0723415
#2	.0159998	.7990843	3.036161	16.47492	12.20478	.0723518
#3	.0161342	.7925281	3.026245	16.49668	12.24569	.0744424

Elem	Sr4077
Units	ppm
Avg	.0540795
Stddev	.0006928
%RSD	1.281152

#1	.0546119
#2	.0532962
#3	.0543305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.695	30309.08	9535.950	1312.698	2377.621
Stddev	3.995	66.91	58.882	7.259	4.982
%RSD	.2714230	.2207723	.6174733	.5530105	.2095353

#1	1467.133	30378.73	9472.928	1321.013	2372.320
#2	1473.387	30303.22	9545.366	1309.459	2382.206
#3	1474.565	30245.29	9589.557	1307.621	2378.337

Sample Name: K6267-01DUP Acquired: 12/16/2019 16:10:15 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WO-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036950	.0092628	.4631043	-.181122	.0209906	101.8141
Stddev	.0016239	.0034489	.0028461	.002302	.0028039	1.2581
%RSD	1.565987	37.23384	.6145742	1.270688	13.35785	1.235655

#1	.1019690	.0100492	.4649097	-.178866	.0181686	100.3752
#2	.1051925	.0054886	.4645798	-.183466	.0237761	102.3608
#3	.1039234	.0122506	.4598234	-.181035	.0210271	102.7064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6513430	.0129074	.0123976	56.40410	.3491498	.0765288
Stddev	.0071291	.0002077	.0001279	.78163	.0029574	.0005525
%RSD	1.094526	1.609363	1.031750	1.385768	.8470369	.7219709

#1	.6440138	.0131470	.0124355	55.55067	.3503549	.0760803
#2	.6517615	.0127978	.0125023	56.57648	.3457801	.0763600
#3	.6582536	.0127775	.0122550	57.08516	.3513144	.0771460

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3675997	201.0096	2.390420	35.09272	.1663632	-.030399
Stddev	.0016350	2.9150	.031801	.46304	.0010497	.000819
%RSD	.4447723	1.450164	1.330367	1.319478	.6309556	2.694009

#1	.3693037	198.0954	2.358482	34.56270	.1653798	-.029928
#2	.3674514	201.0080	2.390694	35.29677	.1662412	-.029924
#3	.3660438	203.9253	2.422083	35.41869	.1674685	-.031345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.388874	.2343438	11.49418	15.34994	.0532373	-.000891
Stddev	.122176	.0056664	.04874	.27492	.0106542	.000111
%RSD	2.783774	2.418004	.4240794	1.791017	20.01274	12.49627

#1	4.253359	.2282659	11.54536	15.03732	.0421284	-.000778
#2	4.422663	.2394811	11.44831	15.45845	.0542139	-.000894
#3	4.490599	.2352843	11.48888	15.55404	.0633696	-.001000

Sample Name: K6267-01DUP Acquired: 12/16/2019 16:10:15 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WO-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172900	.7914497	3.081891	F 16.68844	10.21573	.0764583
Stddev	.0008623	.0077289	.015520	.05515	.22262	.0013010
%RSD	4.987279	.9765485	.5035908	.3304563	2.179203	1.701526

#1	.0179966	.7871080	3.098563	16.69119	9.99504	.0751129
#2	.0163292	.7868680	3.079248	16.63197	10.21191	.0765521
#3	.0175443	.8003732	3.067863	16.74216	10.44024	.0777097

Elem	Sr4077
Units	ppm
Avg	.0686079
Stddev	.0014571
%RSD	2.123889

#1	.0676464
#2	.0702844
#3	.0678928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.681	30481.42	9514.257	1325.059	2382.802
Stddev	5.688	97.24	32.338	4.374	8.093
%RSD	.3867485	.3190028	.3398868	.3300707	.3396546

#1	1464.276	30423.46	9477.490	1321.920	2375.500
#2	1472.623	30593.67	9526.994	1330.054	2391.504
#3	1475.143	30427.11	9538.287	1323.201	2381.404

Sample Name: K6267-01LX5 Acquired: 12/16/2019 16:14:07 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0163244	.0013881	.0882339	-.035160	.0076294	21.43146	.1404597
Stddev	.0010528	.0012915	.0016111	.005743	.0014523	.25041	.0009677
%RSD	6.449010	93.04279	1.825899	16.33350	19.03527	1.168437	.6889156

#1	.0155071	.0028002	.0884885	-.030054	.0092545	21.14232	.1393471
#2	.0159537	.0002666	.0897025	-.034048	.0064588	21.57877	.1409264
#3	.0175123	.0010975	.0865107	-.041377	.0071747	21.57327	.1411055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030727	.0014809	12.11179	.0744832	.0143460	.0818786	43.59021
Stddev	.0000973	.0000477	.13175	.0008526	.0005965	.0002967	.69560
%RSD	3.168243	3.219190	1.087777	1.144641	4.157742	.3623538	1.595765

#1	.0029605	.0015303	11.96042	.0741745	.0138904	.0822158	42.78731
#2	.0031355	.0014352	12.17439	.0738280	.0141265	.0816576	43.97245
#3	.0031219	.0014772	12.20057	.0754471	.0150211	.0817625	44.01087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5272698	7.480726	.0320480	-.006713	.7829635	.0484090	2.642129
Stddev	.0044183	.058905	.0001608	.000430	.0097879	.0022799	.008869
%RSD	.8379537	.7874222	.5018794	6.400638	1.250104	4.709585	.3356918

#1	.5229315	7.414253	.0321026	-.006913	.7717381	.0484239	2.651949
#2	.5317640	7.501480	.0318669	-.006219	.7897142	.0461218	2.639737
#3	.5271140	7.526444	.0321744	-.007006	.7874381	.0506814	2.634701

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.055923	-.004307	-.001613	-.000893	.1711496	.6312506	3.116496
Stddev	.033482	.004916	.000387	.000531	.0026848	.0251290	.006521
%RSD	1.095653	114.1333	23.98643	59.48865	1.568675	3.980826	.2092302

#1	3.020434	-.009968	-.001169	-.001503	.1681107	.6066153	3.118856
#2	3.060383	-.001115	-.001877	-.000648	.1731997	.6568458	3.121508
#3	3.086951	-.001838	-.001792	-.000529	.1721386	.6302907	3.109124

Sample Name: K6267-01LX5 Acquired: 12/16/2019 16:14:07 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	2.118699	.0141389	.0141545
Stddev	.001978	.0008041	.0001884
%RSD	.0933511	5.687108	1.330813

#1	2.118410	.0139970	.0143415
#2	2.120805	.0150045	.0139647
#3	2.116882	.0134152	.0141573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.976	27955.22	8507.828	1212.331	2539.713
Stddev	6.851	111.67	88.627	10.372	7.938
%RSD	.5037317	.3994463	1.041709	.8555755	.3125666

#1	1366.960	27842.67	8418.341	1201.576	2547.298
#2	1359.701	27957.00	8509.573	1213.143	2540.377
#3	1353.267	28065.98	8595.569	1222.273	2531.464

Sample Name: K6267-01MS Acquired: 12/16/2019 16:18:05 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WO-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7564232	1.959506	1.369390	1.376668	.1529009	116.3835
Stddev	.0056161	.019513	.007589	.006408	.0035861	.7855
%RSD	.7424512	.9958220	.5541869	.4654539	2.345388	.6749319

#1	.7596952	1.973856	1.374582	1.370698	.1497871	115.6236
#2	.7499384	1.937287	1.360680	1.375869	.1520937	116.3345
#3	.7596359	1.967376	1.372906	1.383439	.1568218	117.1923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8021795	.1817229	.2024960	51.17808	.7849514	.2755069
Stddev	.0060420	.0009455	.0011461	.32318	.0021560	.0012042
%RSD	.7531958	.5202675	.5660068	.6314841	.2746719	.4370897

#1	.7959833	.1816304	.2030781	50.85768	.7835675	.2765472
#2	.8025007	.1827112	.2011757	51.17259	.7838510	.2741877
#3	.8080544	.1808271	.2032343	51.50397	.7874356	.2757857

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6645119	186.7224	2.269474	39.62084	.6582857	.0371823
Stddev	.0031780	1.8628	.019013	.43105	.0040390	.0001473
%RSD	.4782491	.9976236	.8377664	1.087947	.6135704	.3962255

#1	.6612848	185.1059	2.254126	39.15550	.6600986	.0373261
#2	.6676385	186.3018	2.263553	39.70056	.6536578	.0370317
#3	.6646124	188.7596	2.290743	40.00647	.6611006	.0371892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.032733	.4986292	11.41109	23.79532	.2188790	.2712485
Stddev	.034362	.0068701	.01691	.28195	.0105974	.0008313
%RSD	.8520709	1.377795	.1482097	1.184884	4.841660	.3064588

#1	3.995851	.4908665	11.40311	23.53688	.2106074	.2705967
#2	4.038505	.5010951	11.39964	23.75308	.2152054	.2709643
#3	4.063844	.5039260	11.43052	24.09601	.2308244	.2721846

Sample Name: K6267-01MS Acquired: 12/16/2019 16:18:05 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WO-3MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6406326	.8415858	2.638548	F 22.31717	5.070359	.2633570
Stddev	.0038534	.0077962	.013405	.11971	.024584	.0018550
%RSD	.6014975	.9263746	.5080401	.5363912	.4848627	.7043552

#1	.6398211	.8411349	2.630021	22.33993	5.081040	.2614438
#2	.6372495	.8340248	2.631624	22.18771	5.042241	.2634795
#3	.6448271	.8495977	2.653999	22.42386	5.087796	.2651477

Elem	Sr4077
Units	ppm
Avg	.2218148
Stddev	.0005008
%RSD	.2257516

#1	.2212616
#2	.2219461
#3	.2222369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.998	30986.90	9551.768	1336.637	2367.021
Stddev	.915	107.39	24.988	6.348	9.199
%RSD	.0614072	.3465500	.2616072	.4749131	.3886311

#1	1490.913	30912.58	9523.886	1333.294	2360.655
#2	1489.997	31110.02	9572.138	1343.958	2377.568
#3	1489.083	30938.11	9559.280	1332.660	2362.841

Sample Name: K6267-01MSD Acquired: 12/16/2019 16:21:52 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WO-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7732422	2.001395	1.393773	1.390835	.1581708	117.3899
Stddev	.0040773	.008375	.000996	.008005	.0031525	1.2043
%RSD	.5273024	.4184688	.0714690	.5755866	1.993090	1.025910

#1	.7759536	1.993064	1.394622	1.392338	.1609733	116.0882
#2	.7752199	2.009814	1.392676	1.382185	.1547577	117.6169
#3	.7685532	2.001307	1.394020	1.397983	.1587814	118.4645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8076964	.1824639	.2050341	50.93730	.7788674	.2778876
Stddev	.0078303	.0001904	.0008175	.54497	.0017931	.0006054
%RSD	.9694668	.1043766	.3987075	1.069886	.2302199	.2178480

#1	.7986765	.1822985	.2040958	50.34459	.7808959	.2783393
#2	.8127502	.1826721	.2055927	51.05057	.7774937	.2781238
#3	.8116624	.1824211	.2054138	51.41672	.7782125	.2771998

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6509114	185.0434	2.246626	38.98901	.6652891	.0385459
Stddev	.0012822	2.0373	.017533	.36260	.0029397	.0003975
%RSD	.1969876	1.100964	.7804260	.9300090	.4418678	1.031136

#1	.6498217	182.7102	2.226390	38.64086	.6635632	.0382161
#2	.6523243	185.9506	2.256199	38.96166	.6686834	.0389872
#3	.6505883	186.4696	2.257289	39.36451	.6636206	.0384345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.046471	.5016309	11.23486	24.10799	.2248565	.2761978
Stddev	.047739	.0037412	.09169	.30095	.0056181	.0012671
%RSD	1.179779	.7458004	.8161074	1.248336	2.498506	.4587811

#1	3.991436	.4975465	11.31728	23.76134	.2188925	.2772559
#2	4.076706	.5024548	11.25121	24.30241	.2300489	.2747936
#3	4.071271	.5048915	11.13610	24.26022	.2256280	.2765441

Sample Name: K6267-01MSD Acquired: 12/16/2019 16:21:52 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WO-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6481582	.8492185	2.706860	F 22.52499	5.038822	.2671710
Stddev	.0030288	.0066868	.109117	.06210	.017327	.0025985
%RSD	.4672911	.7874035	4.031114	.2757020	.3438733	.9726067

#1	.6447255	.8415641	2.825879	22.47765	5.018840	.2641713
#2	.6504542	.8539237	2.683158	22.59530	5.049691	.2687322
#3	.6492949	.8521677	2.611542	22.50200	5.047936	.2686095

Elem	Sr4077
Units	ppm
Avg	.2258737
Stddev	.0019406
%RSD	.8591673

#1	.2239903
#2	.2257637
#3	.2278669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.082	30572.41	9465.567	1319.441	2334.910
Stddev	2.715	31.79	24.111	11.518	5.108
%RSD	.1845490	.1039892	.2547197	.8729130	.2187857

#1	1474.113	30588.07	9452.241	1309.383	2339.593
#2	1470.260	30535.83	9493.399	1316.934	2329.462
#3	1468.873	30593.35	9451.060	1332.006	2335.675

Sample Name: CCV03 Acquired: 12/16/2019 16:41:38 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	5.221481	5.143789	5.090907	5.306375	5.197788	10.40809	10.20441
Stddev	.011728	.008711	.007221	.001279	.010074	.13687	.18398
%RSD	.2246116	.1693454	.1418432	.0241005	.1938102	1.315061	1.802898

#1	5.225010	5.133732	5.094551	5.305333	5.208960	10.30802	10.00352
#2	5.231040	5.148703	5.095581	5.305991	5.189395	10.35217	10.24502
#3	5.208394	5.148932	5.082590	5.307802	5.195010	10.56406	10.36469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502674	2.536178	25.68158	1.065678	2.554966	1.295967	5.378314
Stddev	.0002116	.004607	.30142	.000638	.008730	.003200	.051369
%RSD	.0845373	.1816318	1.173665	.0598947	.3416969	.2469426	.9551209

#1	.2501191	2.533560	25.35619	1.065852	2.553897	1.295882	5.323648
#2	.2501735	2.541497	25.73730	1.064971	2.564182	1.292809	5.385708
#3	.2505097	2.533476	25.95125	1.066211	2.546820	1.299208	5.425585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506016	25.95013	2.564891	1.330605	26.32412	2.597922	2.600946
Stddev	.015892	.23339	.009789	.002936	.30837	.016230	.019901
%RSD	.6341600	.8993950	.3816443	.2206269	1.171441	.6247192	.7651395

#1	2.492658	25.69798	2.566236	1.332890	26.04306	2.580383	2.623408
#2	2.501799	25.99380	2.573938	1.331630	26.27533	2.600973	2.593915
#3	2.523592	26.15860	2.554500	1.327294	26.65399	2.612409	2.585515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.02305	4.985668	5.213076	5.109351	5.056821	5.188131	5.231282
Stddev	.23911	.009687	.001810	.007252	.053295	.060549	.014191
%RSD	.8848521	.1942924	.0347200	.1419411	1.053922	1.167067	.2712690

#1	26.90835	4.993977	5.212189	5.104369	5.004237	5.135816	5.221103
#2	26.86288	4.988000	5.215158	5.117671	5.055425	5.174120	5.247492
#3	27.29790	4.975028	5.211880	5.106012	5.110800	5.254458	5.225251

Sample Name: CCV03 Acquired: 12/16/2019 16:41:38 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	5.210024	5.082739	5.195614
Stddev	.020068	.055694	.082807
%RSD	.3851736	1.095743	1.593793

#1	5.232588	5.027929	5.103790
#2	5.203306	5.081012	5.218431
#3	5.194177	5.139276	5.264621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.354	25763.34	7988.674	1116.340	2341.711
Stddev	3.921	134.80	35.599	8.242	9.795
%RSD	.3084271	.5232103	.4456233	.7383043	.4182755

#1	1267.835	25607.77	7952.122	1107.529	2336.636
#2	1270.647	25836.84	7990.662	1117.628	2335.496
#3	1275.581	25845.42	8023.238	1123.862	2353.002

Sample Name: CCB03 Acquired: 12/16/2019 16:48:47 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0014187	-.000636	-.001436	-.003061	.0021294	-.013170	.0025340
Stddev	.0016163	.000996	.001786	.004400	.0015919	.008332	.0008653
%RSD	113.9268	156.4686	124.4499	143.7645	74.75610	63.26465	34.14558

#1	-.000371	.000511	-.003498	-.007068	.0039087	-.013174	.0027347
#2	.001855	-.001276	-.000453	-.003761	.0008403	-.021500	.0032812
#3	.002772	-.001144	-.000355	.001648	.0016392	-.004836	.0015860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001036	.0006235	-.010008	.0004598	.0004221	.0000004	-.000738
Stddev	.0000810	.0002492	.004198	.0003502	.0006338	.0008590	.004864
%RSD	78.18004	39.95765	41.94616	76.16806	150.1391	203109.9	658.7013

#1	.0000311	.0003520	-.008898	.0004578	-.000123	-.000990	-.003675
#2	.0001910	.0008416	-.006476	.0008111	.001118	.000542	-.003417
#3	.0000886	.0006770	-.014649	.0001106	.000271	.000449	.004877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006695	.0098776	.0010184	-.000472	-.038887	-.000240	-.000860
Stddev	.0004652	.0251112	.0001220	.000389	.010398	.002258	.000425
%RSD	69.47938	254.2229	11.98326	82.47854	26.73790	942.0031	49.38832

#1	.0011591	.0379415	.0009957	-.000906	-.032213	.001407	-.001350
#2	.0002333	-.010470	.0011502	-.000355	-.033581	.000688	-.000588
#3	.0006161	.002161	.0009093	-.000155	-.050867	-.002814	-.000643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328349	-.008203	.0017001	-.002772	.0015907	.0147745	.0027122
Stddev	.0168775	.001295	.0004359	.000585	.0018897	.0151938	.0006362
%RSD	51.40104	15.78726	25.64073	21.10162	118.7986	102.8382	23.45469

#1	.0337871	-.006867	.0015581	-.002165	-.000230	.0067310	.0033503
#2	.0155014	-.008287	.0013528	-.002818	.001459	.0052934	.0020780
#3	.0492160	-.009453	.0021893	-.003333	.003543	.0322992	.0027084

Sample Name: CCB03 Acquired: 12/16/2019 16:48:47 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	-.002732	-.000815	.0001453
Stddev	.004182	.003194	.0000913
%RSD	153.0819	392.0392	62.83134

#1	-.002346	-.002192	.0002425
#2	.001244	-.003089	.0000614
#3	-.007094	.002837	.0001320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.636	26575.42	7972.131	1154.443	2618.551
Stddev	2.286	172.17	111.935	10.564	2.204
%RSD	.1735043	.6478391	1.404082	.9150644	.0841756

#1	1315.100	26404.61	7846.931	1143.659	2616.197
#2	1318.270	26572.75	8006.924	1154.897	2620.566
#3	1319.539	26748.91	8062.538	1164.772	2618.890

Sample Name: K6267-01A Acquired: 12/16/2019 16:56:48 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.7677608	1.973764	1.389657	1.388895	.1573389	116.9971
Stddev	.0016141	.002366	.010221	.008252	.0029183	.7499
%RSD	.2102358	.1198575	.7355218	.5941083	1.854791	.6409862

#1	.7692937	1.971342	1.396843	1.393990	.1546764	116.1689
#2	.7679125	1.973882	1.377956	1.379374	.1568813	117.1925
#3	.7660762	1.976069	1.394173	1.393320	.1604589	117.6301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7990171	.1770923	.2019403	50.07892	.7731100	.2746924
Stddev	.0008850	.0020884	.0002836	.28739	.0008942	.0004494
%RSD	.1107627	1.179292	.1404220	.5738778	.1156637	.1635983

#1	.7983105	.1784912	.2020398	49.74798	.7741280	.2752094
#2	.7987309	.1780938	.2016204	50.22308	.7727503	.2744722
#3	.8000097	.1746917	.2021607	50.26570	.7724516	.2743956

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6356108	183.7533	2.189175	38.24065	.6534841	.0390023
Stddev	.0030699	2.8915	.009710	.23492	.0033810	.0009264
%RSD	.4829819	1.573574	.4435421	.6143128	.5173855	2.375328

#1	.6390293	180.7080	2.183525	37.97088	.6519219	.0393068
#2	.6347138	184.0904	2.183613	38.40008	.6511667	.0397382
#3	.6330893	186.4614	2.200387	38.35100	.6573638	.0379620

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.043192	.4986318	11.04760	24.29470	.2413398	.2757971
Stddev	.053371	.0012168	.06973	.37344	.0104394	.0005333
%RSD	1.320011	.2440270	.6311894	1.537116	4.325625	.1933544

#1	3.993861	.4975185	11.11978	23.92150	.2303676	.2763787
#2	4.035869	.4999307	10.98061	24.29423	.2425027	.2756813
#3	4.099846	.4984461	11.04242	24.66838	.2511491	.2753312

Sample Name: K6267-01A Acquired: 12/16/2019 16:56:48 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.6474791	.8413903	2.539811	F 22.31046	4.925236	.2637881
Stddev	.0036879	.0105034	.083746	.11834	.014917	.0011011
%RSD	.5695829	1.248337	3.297325	.5304267	.3028752	.4174080

#1	.6480080	.8523655	2.478179	22.31567	4.921625	.2626171
#2	.6435552	.8314327	2.506095	22.18960	4.941627	.2639448
#3	.6508740	.8403728	2.635160	22.42611	4.912456	.2648024

Elem	Sr4077
Units	ppm
Avg	.2245568
Stddev	.0013434
%RSD	.5982629

#1	.2255462
#2	.2250968
#3	.2230274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.544	30821.21	9675.257	1321.977	2371.809
Stddev	2.303	45.39	123.230	10.272	2.076
%RSD	.1552102	.1472532	1.273664	.7770004	.0875362

#1	1481.191	30780.75	9555.168	1310.314	2369.422
#2	1485.793	30812.60	9669.198	1329.675	2373.199
#3	1483.649	30870.29	9801.405	1325.943	2372.805

Sample Name: K6267-02 Acquired: 12/16/2019 17:00:34 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WO-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917350	.0120083	.5758946	-.191072	.0243137	91.69009
Stddev	.0030965	.0007541	.0048029	.011646	.0034594	.91605
%RSD	3.375525	6.279575	.8339805	6.094882	14.22821	.9990762

#1	.0948187	.0128763	.5783610	-.179471	.0271251	90.63564
#2	.0886258	.0115149	.5789632	-.202761	.0204505	92.14481
#3	.0917604	.0116336	.5703597	-.190985	.0253655	92.28982

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7640979	.0094637	.0147062	63.82534	.4496639	.0712964
Stddev	.0094631	.0001433	.0006036	.66655	.0032200	.0005916
%RSD	1.238470	1.514758	4.104541	1.044327	.7160976	.8297635

#1	.7533887	.0095788	.0154030	63.06049	.4473462	.0706133
#2	.7675722	.0093031	.0143436	64.13334	.4483047	.0716439
#3	.7713328	.0095093	.0143719	64.28219	.4533406	.0716320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5510378	214.8995	3.263471	35.07899	.1748199	-.032363
Stddev	.0045767	5.2756	.028049	.43905	.0010525	.000459
%RSD	.8305643	2.454905	.8594798	1.251595	.6020662	1.416960

#1	.5563124	209.0108	3.232319	34.59236	.1742752	-.032062
#2	.5481168	216.4933	3.271373	35.19919	.1741512	-.032891
#3	.5486843	219.1944	3.286722	35.44541	.1760331	-.032136

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.102624	.2310439	15.17852	16.29383	.0586638	.0098431
Stddev	.075057	.0032757	.05645	.42756	.0254835	.0002531
%RSD	2.419146	1.417778	.3719393	2.624065	43.43988	2.571183

#1	3.018961	.2285464	15.12466	15.81208	.0304277	.0097913
#2	3.124864	.2298326	15.23725	16.44118	.0656092	.0101181
#3	3.164049	.2347527	15.17364	16.62823	.0799546	.0096200

Sample Name: K6267-02 Acquired: 12/16/2019 17:00:34 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WO-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245534	1.039324	2.056035	F 15.58610	6.585230	.0627854
Stddev	.0005403	.021693	.035713	.00751	.031301	.0022822
%RSD	2.200411	2.087200	1.736977	.0481557	.4753207	3.634906

#1	.0244520	1.014842	2.026209	15.59369	6.602393	.0602346
#2	.0251373	1.046976	2.046286	15.58593	6.604195	.0646339
#3	.0240711	1.056153	2.095610	15.57869	6.549102	.0634877

Elem	Sr4077
Units	ppm
Avg	.0812845
Stddev	.0024618
%RSD	3.028622

#1	.0836869
#2	.0813995
#3	.0787673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.508	29764.43	9331.190	1280.569	2402.796
Stddev	2.723	55.58	143.469	5.764	3.849
%RSD	.1901976	.1867496	1.537526	.4501163	.1601901

#1	1433.411	29774.68	9182.802	1282.742	2406.019
#2	1428.389	29704.43	9341.595	1274.034	2398.534
#3	1432.723	29814.18	9469.174	1284.931	2403.835

Sample Name: K6274-01 Acquired: 12/16/2019 17:04:25 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067860	-.042856	.1259586	-.216462	.0355011	114.9344
Stddev	.0029763	.004632	.0027604	.009560	.0033731	.2787
%RSD	43.85983	10.80723	2.191475	4.416410	9.501447	.2425031

#1	.0038400	-.046705	.1255562	-.205423	.0316267	114.8723
#2	.0067261	-.044147	.1234215	-.221965	.0370923	114.6920
#3	.0097918	-.037716	.1288980	-.221997	.0377843	115.2389

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.596260	.0116454	.0098821	580.8995	.2583911	.1482171
Stddev	.013154	.0000790	.0004741	1.7848	.0012236	.0017775
%RSD	.5066484	.6786832	4.797934	.3072406	.4735479	1.199269

#1	2.582320	.0117344	.0101251	579.1563	.2597979	.1470328
#2	2.598008	.0116181	.0101854	580.8190	.2575742	.1502610
#3	2.608453	.0115835	.0093357	582.7231	.2578011	.1473574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065427	260.9202	9.641986	150.9723	.3009807	-.043396
Stddev	.002977	4.0735	.050858	.2773	.0010045	.000353
%RSD	.2793869	1.561224	.5274593	.1836643	.3337484	.8138013

#1	1.068841	257.2525	9.587331	150.8169	.3012139	-.043198
#2	1.063378	260.2036	9.650707	150.8076	.3018481	-.043804
#3	1.064061	265.3045	9.687918	151.2925	.2998801	-.043187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21344	.5533460	.7082120	12.39070	.2803786	-.015033
Stddev	.18456	.0019412	.0055969	.19612	.0243772	.000546
%RSD	1.645875	.3508147	.7902915	1.582770	8.694402	3.631516

#1	11.02634	.5515927	.7143687	12.22250	.2593114	-.014467
#2	11.21864	.5554321	.7034317	12.34349	.2747450	-.015074
#3	11.39535	.5530132	.7068354	12.60611	.3070794	-.015557

Sample Name: K6274-01 Acquired: 12/16/2019 17:04:25 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T2-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073607	2.239385	1.558256	F 13.74978	3.848696	.1125303
Stddev	.0013224	.021769	.023627	.03407	.013725	.0026842
%RSD	17.96542	.9720890	1.516267	.2477602	.3566201	2.385351

#1	.0058741	2.214269	1.558901	13.71135	3.844716	.1094366
#2	.0084060	2.252835	1.534312	13.76173	3.837401	.1139119
#3	.0078020	2.251050	1.581554	13.77626	3.863971	.1142422

Elem	Sr4077
Units	ppm
Avg	3.508422
Stddev	.029519
%RSD	.8413888

#1	3.477002
#2	3.535577
#3	3.512688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.378	29372.76	9624.461	1254.116	2076.581
Stddev	1.702	137.33	140.172	18.261	2.813
%RSD	.1208463	.4675545	1.456415	1.456110	.1354673

#1	1406.455	29244.45	9472.380	1237.937	2079.824
#2	1409.690	29517.62	9652.525	1273.917	2075.125
#3	1408.989	29356.20	9748.478	1250.493	2074.795

Sample Name: K6284-01 Acquired: 12/16/2019 17:08:24 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 42-SPRUCE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795752	-.043240	3.298153	-.241603	.0187818	176.1644	1.580054
Stddev	.0079508	.002809	.013038	.000967	.0013437	1.9016	.018172
%RSD	4.427549	6.495682	.3953162	.4004331	7.154038	1.079470	1.150105

#1	.1705220	-.044770	3.297603	-.241233	.0195328	174.0774	1.560680
#2	.1827812	-.039998	3.285398	-.240875	.0172306	177.7992	1.596722
#3	.1854225	-.044951	3.311457	-.242701	.0195821	176.6166	1.582760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158585	.0099298	31.48654	.2912214	.1507825	.5722254	252.8457
Stddev	.0003339	.0001013	.36453	.0015877	.0008361	.0009098	3.7583
%RSD	2.105467	1.020512	1.157723	.5451866	.5544948	.1589970	1.486395

#1	.0158154	.0098582	31.07067	.2893901	.1516007	.5732693	248.5244
#2	.0162118	.0100458	31.75076	.2920640	.1499297	.5716009	254.6611
#3	.0155482	.0098855	31.63819	.2922103	.1508173	.5718061	255.3516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.351684	34.79477	.2824790	-.037688	5.348455	.4357368	1.979435
Stddev	.050591	.37327	.0013459	.000964	.069512	.0029793	.007925
%RSD	.9453229	1.072778	.4764562	2.556637	1.299660	.6837313	.4003730

#1	5.297865	34.37643	.2809906	-.036599	5.269153	.4324712	1.971095
#2	5.398268	35.09380	.2828362	-.038429	5.398845	.4364329	1.980343
#3	5.358918	34.91407	.2836103	-.038037	5.377366	.4383065	1.986868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.39098	.0720761	-.000886	.1045853	2.457374	1.896954	7.675269
Stddev	.33233	.0150273	.000426	.0016087	.023284	.047411	.013122
%RSD	1.713845	20.84925	48.11311	1.538138	.9475048	2.499338	.1709656

#1	19.00724	.0560056	-.000584	.1054787	2.430579	1.949160	7.665298
#2	19.58176	.0744434	-.000700	.1027283	2.468851	1.856578	7.670374
#3	19.58393	.0857792	-.001373	.1055491	2.472690	1.885124	7.690135

Sample Name: K6284-01 Acquired: 12/16/2019 17:08:24 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 42-SPRUCE Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.711466	.2749598	.0414591
Stddev	.007156	.0052964	.0016258
%RSD	.4181332	1.926227	3.921559

#1	1.703305	.2688779	.0419156
#2	1.714424	.2785572	.0428080
#3	1.716669	.2774442	.0396539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.282	32009.71	10203.36	1397.387	2387.997
Stddev	5.480	73.45	76.21	4.066	4.250
%RSD	.3487354	.2294465	.7469249	.2909616	.1779543

#1	1573.130	31925.03	10129.79	1396.283	2388.296
#2	1575.598	32048.03	10198.34	1401.891	2392.089
#3	1565.117	32056.06	10281.96	1393.987	2383.605

Sample Name: K6284-02 Acquired: 12/16/2019 17:12:14 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 48-SPRUCE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110322	-.067759	2.706419	-.466704	.0229663	314.9315
Stddev	.0032757	.004248	.005023	.011029	.0042096	4.2197
%RSD	2.950198	6.270041	.1856084	2.363130	18.32957	1.339873

#1	.1120115	-.068969	2.710163	-.458426	.0196923	311.8353
#2	.1073786	-.063036	2.700710	-.462462	.0277148	313.2215
#3	.1137066	-.071270	2.708384	-.479224	.0214919	319.7378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472155	.0292758	.0229869	55.81121	.4983916	.2963474
Stddev	.036637	.0009872	.0009702	.75882	.0001153	.0018194
%RSD	1.482002	3.372010	4.220754	1.359627	.0231347	.6139447

#1	2.448043	.0302431	.0241005	55.26121	.4985109	.2973721
#2	2.454108	.0282698	.0223240	55.49550	.4982807	.2974233
#3	2.514315	.0293144	.0225361	56.67692	.4983834	.2942467

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6048580	454.3895	10.05938	78.97808	.5427570	-.068918
Stddev	.0075859	9.2267	.14978	1.09787	.0016363	.000369
%RSD	1.254156	2.030575	1.488932	1.390093	.3014839	.5354736

#1	.6135673	443.8695	9.97636	78.16566	.5412024	-.068948
#2	.6013136	458.1906	9.96949	78.54149	.5426043	-.068535
#3	.5996932	461.1085	10.23228	80.22708	.5444643	-.069271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.86062	.5924638	4.041738	54.67572	.1979890	-.005206
Stddev	.69874	.0067405	.021792	1.40244	.0537776	.000560
%RSD	2.264182	1.137708	.5391680	2.565013	27.16191	10.75317

#1	30.06434	.5866327	4.018503	53.06290	.1369685	-.005420
#2	31.14612	.5909146	4.061721	55.35592	.2384694	-.005626
#3	31.37140	.5998440	4.044992	55.60835	.2185290	-.004570

Sample Name: K6284-02 Acquired: 12/16/2019 17:12:14 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 48-SPRUCE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226400	4.060510	1.714460	F 10.66665	3.072171	.5531478
Stddev	.0007454	.057331	.065052	.03565	.001767	.0092732
%RSD	.6077867	1.411906	3.794331	.3342629	.0575182	1.676444

#1	.1221013	4.032524	1.727839	10.67698	3.070881	.5430102
#2	.1234907	4.022547	1.771783	10.62697	3.071447	.5552310
#3	.1223279	4.126458	1.643758	10.69600	3.074185	.5612023

Elem	Sr4077
Units	ppm
Avg	.0129424
Stddev	.0063842
%RSD	49.32744

#1	.0192992
#2	.0065313
#3	.0129967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.478	32101.81	10517.25	1397.704	2216.398
Stddev	9.394	34.92	148.02	8.739	16.116
%RSD	.5992884	.1087886	1.407366	.6252041	.7271393

#1	1562.877	32141.68	10373.55	1406.684	2206.982
#2	1578.285	32076.62	10669.24	1389.228	2235.007
#3	1561.271	32087.13	10508.97	1397.199	2207.204

Sample Name: LR CHECK 1 Acquired: 12/16/2019 17:20:03 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	-.012777	.0455168	-.306207	-.894383	.1828985	2115.518	.0085958
Stddev	.009945	.0051159	.009501	.028619	.0077315	42.357	.0010120
%RSD	77.83267	11.23956	3.102864	3.199860	4.227184	2.002226	11.77358

#1	-.013591	.0396244	-.315008	-.861381	.1760856	2073.134	.0084836
#2	-.002450	.0488269	-.296134	-.909406	.1913013	2157.849	.0096593
#3	-.022290	.0480990	-.307478	-.912363	.1813085	2115.570	.0076446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196581	.0589308	1750.600	.1545833	.0407175	-.246583	969.8720
Stddev	.0002249	.0018075	14.187	.0016405	.0019986	.008545	8.7561
%RSD	1.144276	3.067085	.8104132	1.061258	4.908545	3.465253	.9028137

#1	.0198943	.0609875	1738.635	.1527087	.0406288	-.236717	959.8806
#2	.0196334	.0582098	1766.273	.1557565	.0427590	-.251556	973.5267
#3	.0194464	.0575952	1746.891	.1552848	.0387646	-.251477	976.2088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115372	1794.268	.2953743	-.153742	2043.821	-.099385	.2293062
Stddev	.0005912	11.584	.0030407	.001525	14.443	.008316	.0009346
%RSD	5.123982	.6456318	1.029451	.9922029	.7066878	8.367669	.4075900

#1	.0122124	1803.367	.2918985	-.154208	2029.392	-.097911	.2303848
#2	.0112866	1798.210	.2966814	-.154981	2043.791	-.108340	.2287358
#3	.0111127	1781.227	.2975428	-.152038	2058.279	-.091905	.2287979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1104.859	.4329506	-.044920	-.031045	-.038601	-.000596	.3958436
Stddev	7.367	.0781807	.000810	.003792	.000397	.025877	.0030529
%RSD	.6667501	18.05766	1.803986	12.21577	1.027269	4340.930	.7712319

#1	1105.171	.3478775	-.045583	-.030460	-.038242	-.028840	.3968389
#2	1112.064	.4493306	-.045161	-.035095	-.039027	.005079	.3924173
#3	1097.340	.5016436	-.044017	-.027578	-.038535	.021972	.3982746

Sample Name: LR CHECK 1 Acquired: 12/16/2019 17:20:03 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	-.010513	.0514254	-1.00236
Stddev	.019410	.0016478	.00930
%RSD	184.6250	3.204196	.9278955

#1	.010889	.0496197	-.99180
#2	-.015452	.0528476	-1.00600
#3	-.026976	.0518090	-1.00930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.4866	19840.14	7503.009	851.7295	1465.234
Stddev	2.0875	29.61	109.322	.7474	4.462
%RSD	.2139995	.1492343	1.457043	.0877542	.3044926

#1	973.1701	19845.86	7396.371	851.6022	1460.495
#2	976.0677	19808.09	7497.825	851.0539	1465.853
#3	977.2221	19866.47	7614.831	852.5324	1469.353

Sample Name: LR CHECK 2 Acquired: 12/16/2019 17:24:26 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0405379	-.047698	262.8856	.0385583	-.020246	-.939730	97.70594
Stddev	.0003185	.002182	.3370	.0029025	.000699	.014499	1.42368
%RSD	.7856574	4.575237	.1281964	7.527654	3.452841	1.542896	1.457105

#1	.0403723	-.049907	263.1798	.0369080	-.020779	-.953313	96.06471
#2	.0409050	-.045543	262.5179	.0368573	-.019454	-.941416	98.44518
#3	.0403363	-.047643	262.9591	.0419098	-.020505	-.924462	98.60794

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009957	-.011173	.5170310	-.102653	-.010051	266.0133	-.261912
Stddev	.0002346	.000250	.0212365	.000449	.000664	.1376	.015282
%RSD	23.55857	2.239026	4.107384	.4376334	6.609021	.0517186	5.834734

#1	.0012594	-.010965	.4985363	-.102159	-.010658	265.8578	-.276253
#2	.0009175	-.011103	.5402227	-.103038	-.010153	266.1193	-.245837
#3	.0008102	-.011450	.5123340	-.102762	-.009342	266.0626	-.263646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.07070	.1734652	52.07486	.0208008	.7746752	-.141965	36.88717
Stddev	.05914	.0322363	.07295	.0004920	.0066713	.004004	.09867
%RSD	.1256339	18.58371	.1400929	2.365330	.8611716	2.820441	.2674900

#1	47.13588	.1800541	52.15536	.0208369	.7737955	-.137626	36.78005
#2	47.05572	.2018980	52.01311	.0202917	.7817428	-.145518	36.90713
#3	47.02049	.1384435	52.05612	.0212737	.7684875	-.142750	36.97434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4531106	-.016266	.0130892	-.005390	.0055184	.0607814	-.664371
Stddev	.0395654	.001013	.0003336	.000717	.0007177	.0116109	.005221
%RSD	8.731957	6.228645	2.548615	13.29539	13.00455	19.10268	.7858150

#1	.4893052	-.017030	.0132839	-.006193	.0057302	.0486906	-.669039
#2	.4591562	-.015117	.0127040	-.004816	.0047187	.0718439	-.658733
#3	.4108703	-.016650	.0132796	-.005162	.0061064	.0618097	-.665340

Sample Name: LR CHECK 2 Acquired: 12/16/2019 17:24:26 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	.0332252	.0000787	.0065611
Stddev	.0034379	.0020754	.0000193
%RSD	10.34723	2635.792	.2942522

#1	.0371520	-.002206	.0065799
#2	.0307576	.000594	.0065620
#3	.0317660	.001848	.0065413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.2159	28227.29	8602.860	993.2820	2500.115
Stddev	.6293	58.05	150.332	.9739	2.254
%RSD	.0792411	.2056510	1.747462	.0980443	.0901485

#1	794.9172	28160.40	8430.259	994.3971	2497.588
#2	793.7002	28257.02	8673.152	992.5983	2501.919
#3	794.0305	28264.45	8705.170	992.8507	2500.836

Sample Name: PB125510BS Acquired: 12/16/2019 17:28:33 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8016234	2.056647	.9742549	1.938886	.8117002	2.206654
Stddev	.0024873	.003027	.0066281	.013083	.0022097	.127937
%RSD	.3102835	.1472028	.6803206	.6747888	.2722271	5.797772

#1	.8035573	2.059748	.9816234	1.924728	.8142392	2.095337
#2	.7988175	2.056496	.9687791	1.941398	.8102121	2.178204
#3	.8024952	2.053698	.9723621	1.950530	.8106492	2.346421

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2351746	.1972279	.1879665	1.130351	.4352870	.2023035
Stddev	.0107319	.0012193	.0001941	.108374	.0023076	.0002839
%RSD	4.563366	.6182302	.1032604	9.587625	.5301395	.1403267

#1	.2237437	.1967423	.1878443	1.045819	.4329189	.2023941
#2	.2367456	.1963262	.1881903	1.092705	.4375290	.2025311
#3	.2450343	.1986152	.1878650	1.252527	.4354131	.2019854

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3249302	3.300238	.2194889	2.174358	.5100085	.0757168
Stddev	.0028780	.095439	.0090256	.133609	.0019205	.0005422
%RSD	.8857291	2.891881	4.112099	6.144780	.3765667	.7160775

#1	.3282240	3.204811	.2099401	2.059897	.5122260	.0756809
#2	.3229011	3.300215	.2206469	2.142004	.5089204	.0762760
#3	.3236655	3.395689	.2278795	2.321174	.5088791	.0751934

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402948	.3149849	.2163596	11.02987	.2786173	.4263683
Stddev	.128954	.0084947	.0017935	.30125	.0015511	.0004573
%RSD	3.789483	2.696872	.8289407	2.731223	.5567073	.1072661

#1	3.266812	.3073210	.2174545	10.71641	.2775095	.4258504
#2	3.418769	.3135150	.2173344	11.05599	.2779524	.4265381
#3	3.523261	.3241186	.2142898	11.31721	.2803900	.4267166

Sample Name: PB125510BS Acquired: 12/16/2019 17:28:33 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8770 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6718446	.2046625	.9674228	5.607286	F -.012862	.2207052
Stddev	.0035164	.0033965	.0211352	.010763	.004529	.0053486
%RSD	.5233978	1.659569	2.184689	.1919420	35.21528	2.423422

#1	.6678781	.2014991	.9769314	5.600347	-.012703	.2161915
#2	.6745799	.2042365	.9432036	5.619684	-.017468	.2193113
#3	.6730757	.2082519	.9821336	5.601826	-.008414	.2266128

Elem	Sr4077
Units	ppm
Avg	.2134987
Stddev	.0048593
%RSD	2.276018

#1	.2088709
#2	.2130648
#3	.2185603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.048	27558.21	8371.581	1173.050	2613.277
Stddev	2.071	62.51	38.973	9.801	5.846
%RSD	.1555969	.2268283	.4655409	.8354940	.2236945

#1	1328.661	27509.76	8358.185	1169.603	2608.252
#2	1332.121	27536.11	8415.485	1165.439	2611.888
#3	1332.363	27628.77	8341.072	1184.109	2619.693

Sample Name: PB125516BS Acquired: 12/16/2019 17:32:26 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7976846	2.059560	.9827562	1.934493	.8079869	2.116441
Stddev	.0056529	.003375	.0012501	.007378	.0071952	.056273
%RSD	.7086573	.1638526	.1272046	.3814154	.8905097	2.658833

#1	.7968980	2.057090	.9832902	1.925995	.8009588	2.052385
#2	.8036896	2.063405	.9813278	1.939275	.8153383	2.139025
#3	.7924663	2.058185	.9836506	1.938207	.8076636	2.157913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157860	.1958081	.1932939	1.086670	.4279866	.1996912
Stddev	.0027425	.0009673	.0006519	.048822	.0025553	.0004283
%RSD	1.270920	.4939994	.3372493	4.492836	.5970501	.2144883

#1	.2126818	.1963894	.1933668	1.031081	.4283479	.1996599
#2	.2167959	.1963434	.1926086	1.106337	.4303420	.1992795
#3	.2178803	.1946915	.1939063	1.122591	.4252699	.2001344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3178497	3.218455	.2080718	2.087024	.5017219	.0792012
Stddev	.0006115	.097687	.0032163	.045333	.0025321	.0006405
%RSD	.1923922	3.035215	1.545758	2.172146	.5046852	.8087272

#1	.3183253	3.107502	.2045598	2.046357	.4989710	.0794836
#2	.3180640	3.256329	.2087816	2.078813	.5022393	.0796519
#3	.3171599	3.291534	.2108738	2.135901	.5039553	.0784680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.224679	.3103358	.2165056	10.34045	.2827147	.4224256
Stddev	.117065	.0056613	.0016056	.28092	.0028616	.0016567
%RSD	3.630292	1.824257	.7415942	2.716685	1.012185	.3921781

#1	3.094377	.3043168	.2156494	10.01608	.2858143	.4206203
#2	3.258679	.3111364	.2183579	10.50125	.2821567	.4238762
#3	3.320980	.3155541	.2155096	10.50402	.2801733	.4227804

Sample Name: PB125516BS Acquired: 12/16/2019 17:32:26 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8770 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6768044	.2002575	.9478879	5.623795	F 1.724490	.2132546
Stddev	.0004938	.0036227	.0231046	.024102	.014837	.0044154
%RSD	.0729600	1.809039	2.437485	.4285752	.8603664	2.070498

#1	.6762552	.1961807	.9219318	5.597488	1.739980	.2084136
#2	.6769461	.2014841	.9555245	5.629080	1.723083	.2142899
#3	.6772118	.2031077	.9662075	5.644816	1.710406	.2170605

Elem	Sr4077
Units	ppm
Avg	.2083064
Stddev	.0028778
%RSD	1.381520

#1	.2051419
#2	.2090103
#3	.2107669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.111	27791.64	8355.441	1189.587	2620.550
Stddev	5.351	122.73	85.523	4.735	6.153
%RSD	.4004695	.4415942	1.023562	.3980338	.2348096

#1	1338.951	27737.56	8257.747	1184.821	2622.585
#2	1329.939	27705.24	8391.793	1189.649	2613.637
#3	1339.443	27932.12	8416.783	1194.291	2625.428

Sample Name: PB125510BL Acquired: 12/16/2019 17:36:21 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15792 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000636	.0013059	.0008466	.0002359	-.001427	-.034715	-.000303
Stddev	.001344	.0014431	.0004677	.0015350	.000777	.005470	.000457
%RSD	211.3629	110.5040	55.23703	650.8298	54.41718	15.75561	150.8584

#1	-.001514	-.000159	.0003794	.0018608	-.001337	-.033951	-.000770
#2	.000911	.001351	.0013147	-.001190	-.002245	-.029667	.000143
#3	-.001305	.002726	.0008457	.000037	-.000700	-.040526	-.000281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000336	-.012902	.0001812	-.000629	-.001294	-.003568
Stddev	.000089	.000036	.011203	.0004306	.000053	.000373	.008256
%RSD	195.3509	10.76782	86.83398	237.6215	8.491977	28.84248	231.4060

#1	.000046	-.000378	-.012354	.0000581	-.000570	-.001023	.000455
#2	-.000131	-.000310	-.001983	-.000174	-.000642	-.001139	-.013065
#3	-.000051	-.000322	-.024369	.000660	-.000674	-.001720	.001906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003570	.0265565	-.000393	-.001685	.0459903	-.003605	-.001441
Stddev	.0003213	.0095584	.000233	.000018	.0141411	.004559	.000757
%RSD	90.01870	35.99258	59.18290	1.090404	30.74807	126.4531	52.50175

#1	.0003605	.0268427	-.000659	-.001664	.0602327	-.008771	-.002303
#2	.0006766	.0359686	-.000223	-.001696	.0457856	-.001898	-.000886
#3	.0000339	.0168583	-.000298	-.001694	.0319526	-.000146	-.001135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239321	-.012643	.0004854	-.005792	.0006035	-.000944	.0011246
Stddev	.0038269	.001043	.0003826	.000571	.0012478	.021320	.0012941
%RSD	15.99061	8.250636	78.82253	9.852728	206.7605	2259.554	115.0712

#1	.0195301	-.013075	.0005904	-.005336	.0018886	.020451	-.000109
#2	.0257984	-.013401	.0008046	-.005608	.0005250	-.001093	.002472
#3	.0264678	-.011453	.0000613	-.006432	-.000603	-.022188	.001011

Sample Name: PB125510BL Acquired: 12/16/2019 17:36:21 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15792 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000907	-.001895	-.000113
Stddev	.004236	.000515	.000062
%RSD	466.9793	27.16505	54.66389

#1	-.002830	-.001313	-.000059
#2	.003949	-.002289	-.000100
#3	-.003840	-.002084	-.000181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.300	28861.99	8719.298	1255.126	2808.443
Stddev	3.636	71.88	84.618	10.993	2.746
%RSD	.2613303	.2490504	.9704701	.8758337	.0977602

#1	1390.858	28910.88	8633.573	1267.791	2810.971
#2	1395.137	28895.63	8802.764	1248.058	2808.835
#3	1387.906	28779.46	8721.556	1249.529	2805.522

Sample Name: CCV04 Acquired: 12/16/2019 17:40:24 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988227	4.923815	4.833439	5.081992	4.966836	9.865394	9.738861
Stddev	.011759	.004223	.009477	.007347	.003909	.081928	.075821
%RSD	.2357370	.0857688	.1960658	.1445704	.0787015	.8304547	.7785426

#1	4.984371	4.918939	4.830433	5.088492	4.966061	9.872637	9.670091
#2	5.001430	4.926337	4.825829	5.074021	4.963372	9.943459	9.726322
#3	4.978880	4.926168	4.844054	5.083463	4.971074	9.780085	9.820170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321552	2.416683	24.21961	1.008670	2.436746	1.235522	5.178000
Stddev	.0013651	.006888	.11927	.002964	.001984	.001553	.036449
%RSD	.5880061	.2850391	.4924520	.2938393	.0814342	.1256849	.7039226

#1	.2334121	2.417273	24.19493	1.007086	2.434460	1.236093	5.137032
#2	.2323504	2.409519	24.34928	1.012089	2.438022	1.233764	5.206837
#3	.2307029	2.423258	24.11460	1.006835	2.437757	1.236708	5.190130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371061	24.39723	2.448586	1.262928	25.37741	2.468801	2.485243
Stddev	.020457	.12552	.002088	.003929	.09804	.010564	.013130
%RSD	.8627759	.5144794	.0852832	.3111280	.3863248	.4279026	.5283105

#1	2.381206	24.25789	2.450902	1.261576	25.28546	2.458074	2.489637
#2	2.384463	24.43237	2.448011	1.267354	25.48057	2.479194	2.495611
#3	2.347514	24.50144	2.446846	1.259853	25.36620	2.469136	2.470479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.06057	4.663982	4.982399	4.878265	4.800564	4.996258	5.014644
Stddev	.08704	.022618	.000839	.009981	.038321	.089216	.013457
%RSD	.3339967	.4849510	.0168403	.2045973	.7982618	1.785656	.2683465

#1	25.97988	4.674646	4.982150	4.876050	4.803040	4.920510	5.022729
#2	26.15281	4.679297	4.981712	4.869578	4.837586	4.973665	4.999110
#3	26.04902	4.638004	4.983334	4.889168	4.761064	5.094598	5.022093

Sample Name: CCV04 Acquired: 12/16/2019 17:40:24 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.012903	4.814938	4.985234
Stddev	.029359	.033066	.041100
%RSD	.5856590	.6867292	.8244378

#1	4.991408	4.813029	4.949189
#2	5.000947	4.848916	5.029992
#3	5.046353	4.782868	4.976522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.103	26813.86	8457.187	1151.025	2399.281
Stddev	2.767	112.78	77.548	10.487	3.004
%RSD	.2125318	.4205899	.9169438	.9111193	.1252101

#1	1299.016	26720.74	8398.837	1142.004	2395.842
#2	1302.929	26781.60	8427.540	1148.539	2400.609
#3	1304.362	26939.26	8545.185	1162.532	2401.393

Sample Name: CCB04 Acquired: 12/16/2019 17:44:23 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8758 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025362	.0007462	-.000712	-.000075	-.000334	-.011176	.0005660
Stddev	.0032453	.0030187	.001574	.003792	.000419	.012298	.0007094
%RSD	127.9574	404.5524	220.9248	5038.792	125.5880	110.0383	125.3423

#1	.0056025	.0030888	-.001871	-.003852	-.000660	.002776	.0012851
#2	.0028686	.0018102	.001080	-.000105	.000139	-.020441	.0005463
#3	-.000862	-.002660	-.001346	.003732	-.000481	-.015865	-.000133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000166	-.000142	.0054034	-.000023	-.000652	-.000911	-.001331
Stddev	.0000197	.000063	.0088395	.000909	.000206	.000656	.004627
%RSD	118.7776	44.18363	163.5915	3940.006	31.57932	72.02901	347.6699

#1	.0000310	-.000215	.0154163	-.000987	-.000640	-.001471	.003550
#2	-.000006	-.000111	-.001319	.000819	-.000864	-.000189	-.005653
#3	.000025	-.000101	.002113	.000099	-.000453	-.001074	-.001889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003192	.0015960	-.000113	-.001119	.0115877	-.002687	-.001662
Stddev	.0000332	.0183221	.000526	.000281	.0170227	.002262	.000540
%RSD	10.40360	1148.007	465.8833	25.14260	146.9030	84.18383	32.45537

#1	.0002879	-.018758	-.000720	-.001011	.0123707	-.000538	-.001254
#2	.0003157	.006773	.000190	-.001438	-.005813	-.002476	-.001459
#3	.0003541	.016773	.000192	-.000907	.028205	-.005048	-.002274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063785	-.009575	.0008665	-.005046	.0011135	-.002194	.0003084
Stddev	.0671730	.001697	.0003331	.000297	.0011841	.005344	.0004754
%RSD	1053.115	17.72872	38.44815	5.886947	106.3388	243.5660	154.1375

#1	.0535737	-.008543	.0011954	-.005253	.0005323	.000284	.0008500
#2	.0360883	-.008648	.0005292	-.004706	.0003323	.001461	.0001153
#3	-.070526	-.011534	.0008749	-.005179	.0024759	-.008327	-.000040

Sample Name: CCB04 Acquired: 12/16/2019 17:44:23 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8758 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001014	-.002778	.0000504
Stddev	.005964	.000669	.0001497
%RSD	588.1970	24.06691	296.9942

#1	-.000082	-.003263	.0002155
#2	-.007389	-.002015	.0000124
#3	.004429	-.003055	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.820	28841.01	8686.954	1242.760	2821.859
Stddev	13.273	23.05	65.945	6.804	24.916
%RSD	.9481935	.0799095	.7591324	.5474901	.8829471

#1	1414.570	28817.91	8619.826	1238.081	2849.587
#2	1396.051	28864.00	8689.387	1250.565	2814.640
#3	1388.839	28841.12	8751.650	1239.633	2801.350

Sample Name: PB125516BL Acquired: 12/16/2019 17:48:27 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15792 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002563	.0000009	.0014040	-.000033	-.001148	-.021161	.0000925
Stddev	.0017280	.0028558	.0004945	.001050	.001044	.006022	.0001558
%RSD	674.1140	324009.6	35.21847	3173.482	90.96694	28.45868	168.5011

#1	.0021183	.0001877	.0016687	.000461	-.001497	-.014963	.0001520
#2	-.000054	-.002944	.0017097	.000679	.000026	-.021532	-.000084
#3	-.001296	.002759	.0008335	-.001239	-.001973	-.026990	.000210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000249	-.000267	.0029642	.0001695	-.000560	-.000869	-.000700
Stddev	.0000944	.000087	.0068734	.0003548	.000487	.000594	.001776
%RSD	379.5807	32.81927	231.8793	209.2678	86.98016	68.29541	253.6931

#1	.0001265	-.000274	.0058578	.0002190	-.000437	-.000188	-.001868
#2	-.000060	-.000350	-.004883	.0004970	-.000147	-.001142	.001344
#3	.000008	-.000176	.007918	-.000207	-.001098	-.001278	-.001576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000837	-.002019	-.000253	-.000746	.0005030	-.004239	-.001733
Stddev	.0003059	.002977	.000287	.000300	.0066467	.001964	.000856
%RSD	365.4985	147.4246	113.5635	40.14349	1321.368	46.33723	49.42377

#1	.0003552	.001023	-.000221	-.000476	-.006978	-.004107	-.002343
#2	-.000248	-.002155	-.000555	-.001069	.005729	-.006265	-.002102
#3	.000144	-.004926	.000017	-.000694	.002758	-.002344	-.000754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066186	-.012471	.0005070	-.004123	.0002993	-.024320	.0017326
Stddev	.0076933	.001220	.0002799	.000752	.0000891	.022084	.0016116
%RSD	116.2382	9.781096	55.21399	18.23501	29.76298	90.80566	93.01893

#1	.0023581	-.011208	.0003940	-.004746	.0002190	-.010382	-.000064
#2	.0154996	-.012562	.0003012	-.004334	.0002838	-.049783	.003050
#3	.0019980	-.013643	.0008257	-.003288	.0003951	-.012796	.002212

Sample Name: PB125516BL Acquired: 12/16/2019 17:48:27 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15792 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001613	-.000247	-.000111
Stddev	.000607	.001267	.000067
%RSD	37.61098	512.9768	60.99064

#1	-.001510	-.000227	-.000059
#2	-.001065	.001010	-.000187
#3	-.002266	-.001524	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.284	28781.07	8662.676	1241.784	2805.857
Stddev	2.044	92.67	67.170	7.582	11.803
%RSD	.1465705	.3219745	.7753976	.6105762	.4206730

#1	1394.424	28792.61	8590.282	1243.714	2815.410
#2	1396.253	28683.18	8722.980	1233.424	2809.498
#3	1392.173	28867.43	8674.765	1248.215	2792.661

Sample Name: PB125516TB Acquired: 12/16/2019 17:52:31 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8758 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001694	-.001800	-.000840	-.000154	-.001952	-.032060	.0003010
Stddev	.000107	.001479	.002119	.002708	.001444	.001943	.0005189
%RSD	6.293579	82.16757	252.0858	1758.382	73.98636	6.061696	172.3808

#1	-.001717	-.000833	.000011	.001572	-.003591	-.031448	-.000286
#2	-.001787	-.003502	.000720	.001241	-.000868	-.034236	.000697
#3	-.001577	-.001065	-.003252	-.003275	-.001397	-.030496	.000492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000606	-.000260	-.005832	.0000982	-.000218	-.000958	-.003318
Stddev	.0000260	.000202	.005267	.0004103	.000414	.000455	.004708
%RSD	42.98644	77.63651	90.31285	417.9723	190.0475	47.46579	141.8668

#1	.0000845	-.000191	.000249	.0004309	-.000528	-.001430	-.006945
#2	.0000644	-.000488	-.008805	-.000360	.000252	-.000919	-.005012
#3	.0000328	-.000102	-.008941	.000224	-.000378	-.000523	.002002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000417	.0099387	-.000363	-.000936	.0045549	-.003398	-.001735
Stddev	.0005039	.0227939	.000423	.000349	.0103017	.001682	.000599
%RSD	1208.534	229.3451	116.6801	37.27403	226.1685	49.49540	34.49592

#1	-.000527	.0231179	.000091	-.000963	.0157416	-.002866	-.002413
#2	.000221	-.016381	-.000434	-.000575	.0024638	-.002047	-.001516
#3	.000431	.023080	-.000746	-.001271	-.004541	-.005282	-.001278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662288	-.013552	.0000826	-.004993	-.000705	.0167598	.0012577
Stddev	.0203863	.001043	.0002054	.000860	.001021	.0157490	.0020995
%RSD	30.78156	7.695598	248.7824	17.21467	144.7905	93.96868	166.9332

#1	.0546041	-.014439	.0002577	-.004540	-.001153	.0038545	.0033772
#2	.0897682	-.013815	-.000143	-.004455	-.001426	.0121165	-.000821
#3	.0543140	-.012403	.000133	-.005984	.000463	.0343084	.001217

Sample Name: PB125516TB Acquired: 12/16/2019 17:52:31 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8758 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001953	-.000496	-.000154
Stddev	.003736	.001292	.000022
%RSD	191.2258	260.5909	14.09284

#1	.000646	-.001312	-.000132
#2	-.000272	-.001169	-.000154
#3	-.006234	.000994	-.000175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.288	28413.03	8728.971	1228.530	2802.345
Stddev	3.748	66.54	34.767	9.087	10.091
%RSD	.2701558	.2341882	.3982969	.7396544	.3601008

#1	1391.608	28418.98	8743.401	1219.636	2813.950
#2	1385.343	28476.39	8689.312	1237.798	2795.637
#3	1384.912	28343.71	8754.199	1228.157	2797.447

Sample Name: PB125510TB Acquired: 12/16/2019 17:56:34 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15774 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018152	-.004044	-.006029	.0006038	-.000073	.0015403	-.000124
Stddev	.0030504	.000557	.000813	.0021779	.001825	.0143743	.000213
%RSD	168.0424	13.77043	13.47887	360.7334	2498.756	933.2403	171.1877

#1	.0034462	-.004619	-.005691	.0026397	-.001564	-.013533	-.000339
#2	.0037034	-.004005	-.006956	.0008643	-.000618	.003059	.000086
#3	-.001704	-.003507	-.005439	-.001693	.001963	.015095	-.000119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.000113	.0281001	.0012552	-.000284	-.000533	.0136981
Stddev	.000039	.000059	.0236358	.0006850	.000228	.000148	.0143931
%RSD	38.25470	52.47149	84.11276	54.57390	80.41202	27.78410	105.0733

#1	-.000145	-.000142	.0018209	.0014197	-.000024	-.000368	-.002514
#2	-.000088	-.000152	.0348600	.0018429	-.000375	-.000580	.018635
#3	-.000071	-.000045	.0476195	.0005029	-.000452	-.000653	.024973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001352	.0260968	.0036891	.0011913	337.7139	-.003845	.0004764
Stddev	.0001103	.0158309	.0005070	.0004463	12.2810	.002322	.0004184
%RSD	81.57247	60.66212	13.74478	37.46585	3.636497	60.39023	87.83336

#1	.0002074	.0362625	.0042640	.0009427	323.6249	-.003419	.0009577
#2	.0001900	.0078568	.0034975	.0017066	346.1533	-.001765	.0002713
#3	.0000083	.0341710	.0033056	.0009246	343.3636	-.006349	.0002000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1234304	-.004259	-.000127	-.004081	.0012466	.0193116	.0003992
Stddev	.0765983	.000974	.000376	.000142	.0013980	.0297613	.0029577
%RSD	62.05787	22.87408	296.7361	3.484641	112.1421	154.1105	740.8176

#1	.1148153	-.003493	.000177	-.003923	-.000028	.0485277	.0037605
#2	.0515039	-.005356	-.000547	-.004122	.002742	-.010966	-.000758
#3	.2039719	-.003930	-.000010	-.004199	.001026	.020374	-.001805

Sample Name: PB125510TB Acquired: 12/16/2019 17:56:34 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15774 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024075	.0025266	-.000110
Stddev	.0010995	.0013933	.000112
%RSD	45.67115	55.14387	101.5423

#1	.0028687	.0016813	-.000202
#2	.0011525	.0017637	.000015
#3	.0032013	.0041346	-.000144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.002	25373.16	8404.086	1105.015	2310.590
Stddev	17.507	116.09	35.984	5.285	35.184
%RSD	1.388331	.4575198	.4281769	.4782365	1.522708

#1	1257.114	25381.73	8394.521	1110.367	2302.430
#2	1245.766	25253.03	8373.850	1099.801	2280.204
#3	1280.126	25484.73	8443.886	1104.876	2349.137

Sample Name: K6024-10 Acquired: 12/16/2019 18:00:45 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AA-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127218	-.016125	.4247581	.0274434	.0276043	8.734096
Stddev	.0047820	.002116	.0012527	.0026031	.0021714	.072603
%RSD	37.58894	13.12020	.2949218	9.485481	7.866188	.8312628

#1	.0086809	-.016739	.4235095	.0275497	.0252788	8.787005
#2	.0180012	-.017867	.4260149	.0247888	.0295789	8.651324
#3	.0114833	-.013771	.4247497	.0299918	.0279552	8.763960

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877628	.0004790	.0024465	38.55497	.0237563	.0045297
Stddev	.0094229	.0000881	.0000720	.91253	.0004162	.0000859
%RSD	1.931856	18.39898	2.940881	2.366832	1.751885	1.895285

#1	.4809622	.0005790	.0024681	37.76233	.0241764	.0044423
#2	.4838076	.0004126	.0025053	38.35005	.0233442	.0045331
#3	.4985187	.0004454	.0023663	39.55255	.0237485	.0046139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263654	8.675521	.1318129	2.807545	.0206135	-.000085
Stddev	.0007206	.171401	.0026385	.087792	.0004202	.000321
%RSD	.1369071	1.975681	2.001683	3.126997	2.038574	377.4042

#1	.5270141	8.478550	.1293216	2.712919	.0210925	.000225
#2	.5264922	8.757278	.1315398	2.823364	.0203067	-.000064
#3	.5255897	8.790736	.1345773	2.886352	.0204413	-.000416

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.01842	.0340731	1.717489	9.792764	.2940578	-.002394
Stddev	.42220	.0027475	.012354	.265944	.0033079	.000305
%RSD	2.343159	8.063584	.7193220	2.715722	1.124900	12.74359

#1	17.53142	.0312324	1.709910	9.486029	.2961756	-.002053
#2	18.24245	.0342700	1.710812	9.958855	.2902461	-.002490
#3	18.28138	.0367169	1.731745	9.933407	.2957518	-.002640

Sample Name: K6024-10 Acquired: 12/16/2019 18:00:45 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AA-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685307	.4808451	F 28.09427	.8018732	15.31412	.0215786
Stddev	.0010787	.0153908	.66762	.0040533	.02801	.0028851
%RSD	1.574002	3.200770	2.376351	.5054842	.1829211	13.37032

#1	.0688900	.4976207	27.39026	.8025156	15.33160	.0191559
#2	.0673182	.4775376	28.71829	.8055670	15.32896	.0208096
#3	.0693838	.4673770	28.17425	.7975371	15.28181	.0247703

Elem	Sr4077
Units	ppm
Avg	.3312400
Stddev	.0065627
%RSD	1.981266

#1	.3257857
#2	.3294111
#3	.3385232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.406	26856.20	8504.887	1147.209	2517.404
Stddev	9.918	117.44	91.044	7.535	18.388
%RSD	.7568493	.4372771	1.070490	.6568266	.7304297

#1	1303.632	26873.86	8436.850	1155.558	2503.056
#2	1321.789	26730.94	8608.312	1140.913	2538.132
#3	1305.795	26963.81	8469.499	1145.155	2511.025

Sample Name: K6024-11 Acquired: 12/16/2019 18:04:40 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AA-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717697	-.038995	1.170004	.0108100	.0300078	28.67113
Stddev	.0029180	.002617	.001146	.0014011	.0005445	.10948
%RSD	4.065820	6.712241	.0979237	12.96072	1.814680	.3818578

#1	.0692295	-.041651	1.169982	.0107305	.0297970	28.79689
#2	.0749570	-.038915	1.171161	.0094504	.0296002	28.59709
#3	.0711226	-.036418	1.168870	.0122492	.0306263	28.61940

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6560493	.0016105	.0023759	27.87619	.0637722	.0119514
Stddev	.0107846	.0000613	.0001335	.75378	.0007697	.0002045
%RSD	1.643872	3.807697	5.617136	2.704028	1.206901	1.711443

#1	.6445561	.0015774	.0023474	27.09433	.0641081	.0117217
#2	.6576440	.0016813	.0022590	27.93589	.0643168	.0120187
#3	.6659478	.0015728	.0025213	28.59834	.0628916	.0121139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7055856	19.46168	.3225888	3.865690	.0452191	-.001403
Stddev	.0019412	.36769	.0059866	.099705	.0011343	.000525
%RSD	.2751157	1.889291	1.855790	2.579221	2.508483	37.39390

#1	.7077669	19.05913	.3166830	3.754256	.0439821	-.001811
#2	.7049419	19.54605	.3224303	3.896346	.0462105	-.000811
#3	.7040481	19.77984	.3286530	3.946466	.0454645	-.001588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.31581	.0592893	2.203830	7.997162	.2930041	-.001063
Stddev	.46136	.0012241	.020867	.144761	.0014400	.000367
%RSD	2.388496	2.064604	.9468410	1.810154	.4914721	34.48542

#1	18.78833	.0580030	2.197289	7.830190	.2946278	-.000641
#2	19.51497	.0594252	2.187018	8.087427	.2918818	-.001257
#3	19.64414	.0604398	2.227184	8.073869	.2925028	-.001293

Sample Name: K6024-11 Acquired: 12/16/2019 18:04:40 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AA-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994086	1.395316	F 40.45824	4.789458	10.47424	.0527019
Stddev	.0007352	.047273	.25636	.021815	.01412	.0014493
%RSD	.7395758	3.387962	.6336506	.4554854	.1347882	2.750070

#1	.0999656	1.446493	40.45360	4.765148	10.47909	.0515197
#2	.0996851	1.386169	40.71690	4.795896	10.48530	.0522671
#3	.0985753	1.353285	40.20423	4.807329	10.45834	.0543188

Elem	Sr4077
Units	ppm
Avg	.2173266
Stddev	.0043656
%RSD	2.008792

#1	.2126244
#2	.2181041
#3	.2212513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.984	27365.08	8653.559	1172.592	2512.155
Stddev	7.038	81.37	37.445	8.760	8.635
%RSD	.5292071	.2973498	.4327087	.7470576	.3437191

#1	1322.349	27335.20	8612.163	1178.379	2502.279
#2	1331.387	27302.87	8685.069	1176.884	2515.906
#3	1336.215	27457.17	8663.446	1162.514	2518.279

Sample Name: K6024-12 Acquired: 12/16/2019 18:08:31 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AB-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474407	-.023264	.7468888	.0187736	.0248105	10.31662
Stddev	.0052340	.001493	.0039320	.0020083	.0032258	.04199
%RSD	11.03269	6.415781	.5264480	10.69743	13.00167	.4070353

#1	.0534792	-.023450	.7444829	.0208922	.0276311	10.26868
#2	.0446368	-.024654	.7447572	.0185307	.0255069	10.33433
#3	.0442060	-.021687	.7514263	.0168977	.0212934	10.34686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7611162	.0007778	.0057865	24.23011	.0964624	.0068642
Stddev	.0151275	.0002261	.0001224	.58515	.0008244	.0000828
%RSD	1.987545	29.06434	2.115808	2.414988	.8546176	1.206382

#1	.7457057	.0008301	.0057467	23.60842	.0955201	.0069504
#2	.7616988	.0005302	.0059238	24.31176	.0970504	.0067852
#3	.7759439	.0009732	.0056888	24.77015	.0968167	.0068572

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4131365	7.983057	.1493382	3.512254	.0366170	.0080535
Stddev	.0001931	.193003	.0052421	.083029	.0004622	.0004130
%RSD	.0467437	2.417653	3.510251	2.363973	1.262296	5.128742

#1	.4132123	7.760962	.1440504	3.417000	.0367198	.0084194
#2	.4129170	8.078124	.1494308	3.569302	.0370192	.0081354
#3	.4132802	8.110084	.1545334	3.550460	.0361120	.0076056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79983	.0278490	1.406956	5.043030	.2251926	-.000267
Stddev	.46133	.0026669	.008290	.184217	.0059404	.000376
%RSD	2.919847	9.576232	.5892427	3.652903	2.637945	141.0246

#1	15.27912	.0247913	1.403222	4.830437	.2283902	-.000276
#2	15.96288	.0290620	1.401190	5.143070	.2183383	.000114
#3	16.15750	.0296938	1.416457	5.155582	.2288493	-.000638

Sample Name: K6024-12 Acquired: 12/16/2019 18:08:31 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K072-AB-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656647	.7718169	F 19.82605	1.270601	10.48229	.0261473
Stddev	.0007505	.0077941	.44194	.002161	.00785	.0015968
%RSD	1.142856	1.009838	2.229106	.1701134	.0749284	6.106942

#1	.0647985	.7796986	19.32164	1.271693	10.49108	.0272425
#2	.0661176	.7641135	20.01122	1.268111	10.47981	.0268842
#3	.0660781	.7716385	20.14528	1.271998	10.47597	.0243151

Elem	Sr4077
Units	ppm
Avg	.1913377
Stddev	.0034576
%RSD	1.807066

#1	.1875868
#2	.1920286
#3	.1943976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.761	27170.92	8530.715	1164.182	2541.266
Stddev	5.630	80.00	46.077	4.104	8.249
%RSD	.4252980	.2944455	.5401287	.3525382	.3245842

#1	1319.138	27243.99	8479.890	1168.847	2534.560
#2	1330.031	27085.44	8569.755	1161.130	2550.477
#3	1322.115	27183.35	8542.498	1162.567	2538.762

Sample Name: K6024-13 Acquired: 12/16/2019 18:12:26 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K165-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076263	-.031361	1.220472	.0003348	.0219398	40.33263
Stddev	.0029155	.003131	.002357	.0006460	.0006045	.19804
%RSD	1.404217	9.984219	.1931369	192.9829	2.755288	.4910202

#1	.2067801	-.034818	1.218167	.0003969	.0212418	40.45961
#2	.2108713	-.028716	1.220371	-.000340	.0222958	40.10443
#3	.2052275	-.030550	1.222878	.000947	.0222818	40.43384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014479	.0020219	.0022767	30.18057	.0451892	.0124163
Stddev	.012882	.0000405	.0001254	.59721	.0003932	.0002917
%RSD	1.269779	2.000397	5.509547	1.978798	.8702346	2.349544

#1	1.001933	.0019817	.0023054	29.60336	.0450878	.0126443
#2	1.013833	.0020626	.0023854	30.14239	.0448566	.0120875
#3	1.027672	.0020214	.0021394	30.79595	.0456232	.0125170

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6979263	31.31798	.4263425	5.425779	.0373680	-.002925
Stddev	.0017364	.30098	.0043444	.073352	.0002988	.000245
%RSD	.2487945	.9610613	1.018984	1.351922	.7997061	8.371489

#1	.6962698	31.19486	.4235965	5.341118	.0376997	-.003164
#2	.6977763	31.09807	.4240798	5.470339	.0372848	-.002675
#3	.6997329	31.66100	.4313512	5.465879	.0371196	-.002937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.01566	.0615087	1.342481	6.749362	.3124669	.0012142
Stddev	.24045	.0007535	.010129	.110947	.0009115	.0002166
%RSD	1.413110	1.224959	.7544656	1.643809	.2917015	17.83914

#1	16.83062	.0608819	1.342555	6.859970	.3134543	.0009960
#2	16.92892	.0623446	1.332315	6.638079	.3122889	.0014292
#3	17.28745	.0612994	1.352572	6.750038	.3116576	.0012175

Sample Name: K6024-13 Acquired: 12/16/2019 18:12:26 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K165-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483555	1.220909	F 47.03040	4.057069	10.32650	.0448689
Stddev	.0005291	.017937	.64955	.008943	.03920	.0010251
%RSD	1.094095	1.469157	1.381129	.2204391	.3795934	2.284580

#1	.0486150	1.240408	47.73265	4.054686	10.35080	.0438592
#2	.0477468	1.217210	46.90740	4.049559	10.28127	.0448390
#3	.0487048	1.205111	46.45114	4.066963	10.34741	.0459086

Elem	Sr4077
Units	ppm
Avg	.1649327
Stddev	.0020120
%RSD	1.219907

#1	.1628827
#2	.1650109
#3	.1669044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.227	27439.70	8595.568	1174.456	2508.077
Stddev	3.940	222.39	17.927	7.598	4.784
%RSD	.2942056	.8104861	.2085612	.6469636	.1907617

#1	1334.761	27196.42	8576.666	1176.436	2502.616
#2	1340.712	27632.55	8612.327	1180.869	2510.085
#3	1342.210	27490.14	8597.710	1166.064	2511.531

Sample Name: K6024-14 Acquired: 12/16/2019 18:16:19 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K165-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527745	-.015798	.8845476	.0197301	.0290379	14.66669
Stddev	.0032540	.003243	.0042352	.0034792	.0022955	.17259
%RSD	6.165775	20.52462	.4787953	17.63382	7.905264	1.176778

#1	.0516854	-.019468	.8831916	.0164613	.0294913	14.55408
#2	.0502048	-.013319	.8811564	.0193420	.0310728	14.58059
#3	.0564333	-.014608	.8892946	.0233871	.0265495	14.86540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8979053	.0009433	.0038583	32.28732	.0420067	.0057823
Stddev	.0227217	.0001247	.0002000	.95981	.0004573	.0002988
%RSD	2.530524	13.22194	5.182488	2.972703	1.088644	5.167790

#1	.8787652	.0008848	.0039065	31.35784	.0423746	.0061271
#2	.8919345	.0008585	.0036387	32.22929	.0414947	.0055991
#3	.9230162	.0010865	.0040298	33.27482	.0421506	.0056207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5917060	14.25255	.2099428	5.046472	.0301018	.0068283
Stddev	.0024441	.36193	.0049200	.124286	.0004139	.0009127
%RSD	.4130551	2.539372	2.343486	2.462828	1.375140	13.36616

#1	.5944919	13.84652	.2050997	4.902998	.0304441	.0071605
#2	.5899225	14.36988	.2097925	5.115289	.0296418	.0075283
#3	.5907035	14.54125	.2149362	5.121127	.0302196	.0057960

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.79766	.0284483	2.183829	4.168715	.2928023	-.002176
Stddev	.34882	.0011747	.007213	.124503	.0022053	.000630
%RSD	2.528097	4.129116	.3303100	2.986606	.7531809	28.97044

#1	13.40680	.0296673	2.187702	4.042263	.2939878	-.001463
#2	13.90888	.0283538	2.175506	4.291173	.2902578	-.002405
#3	14.07731	.0273237	2.188278	4.172709	.2941614	-.002659

Sample Name: K6024-14 Acquired: 12/16/2019 18:16:19 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K165-WC-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497844	.5835935	F 24.40062	1.230849	9.536185	.0357787
Stddev	.0006205	.0048431	.44770	.002447	.021158	.0015915
%RSD	1.246286	.8298827	1.834791	.1988341	.2218733	4.448219

#1	.0504826	.5891829	23.94533	1.228030	9.553531	.0361587
#2	.0492961	.5806414	24.84033	1.232424	9.512612	.0371458
#3	.0495746	.5809562	24.41621	1.232094	9.542411	.0340315

Elem	Sr4077
Units	ppm
Avg	.1724082
Stddev	.0041127
%RSD	2.385468

#1	.1689369
#2	.1713371
#3	.1769505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.957	27289.90	8567.998	1168.594	2528.907
Stddev	5.317	46.09	79.947	1.113	9.315
%RSD	.4025270	.1688979	.9330856	.0952171	.3683243

#1	1315.348	27316.44	8530.414	1169.845	2518.152
#2	1321.599	27236.68	8659.811	1167.715	2534.231
#3	1325.924	27316.58	8513.770	1168.223	2534.339

Sample Name: K6112-09 Acquired: 12/16/2019 18:20:13 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-121219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000722	-.001951	-.005402	.0165300	.0072841	.1074765	.0832395
Stddev	.001685	.002899	.001703	.0042838	.0028316	.0070349	.0007807
%RSD	233.5120	148.5758	31.53064	25.91542	38.87403	6.545505	.9378537

#1	.000927	-.005262	-.007203	.0199132	.0104513	.1153299	.0833339
#2	-.000652	-.000727	-.003817	.0117132	.0049970	.1017518	.0824159
#3	-.002441	.000135	-.005186	.0179636	.0064040	.1053478	.0839687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002813	-.000042	14.53613	.0000517	.0041731	.0032225	1.281241
Stddev	.0000472	.000221	.11709	.0002591	.0001475	.0009375	.022850
%RSD	16.77196	523.0842	.8055437	501.6158	3.534952	29.09176	1.783451

#1	.0002287	-.000297	14.40711	.0001885	.0042233	.0030482	1.256050
#2	.0003199	.000095	14.56564	-.000247	.0040071	.0042349	1.287043
#3	.0002952	.000076	14.63566	.000214	.0042891	.0023844	1.300632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003665	1.813955	.0055290	-.001036	290.4062	-.004941	.0229802
Stddev	.0052422	.013788	.0002588	.000089	4.9577	.001155	.0005704
%RSD	1.047672	.7600891	4.680089	8.615021	1.707177	23.37810	2.482176

#1	.4945489	1.800537	.0058233	-.000939	284.7600	-.006178	.0226236
#2	.5047235	1.813246	.0054261	-.001114	292.4111	-.003890	.0236381
#3	.5018272	1.828085	.0053374	-.001056	294.0475	-.004757	.0226789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083294	.0014915	-.002227	-.004650	.0029695	.7099652	.0039485
Stddev	.007766	.0016013	.000175	.000691	.0015496	.0148712	.0015689
%RSD	.7169214	107.3561	7.871348	14.85300	52.18220	2.094631	39.73450

#1	1.080647	.0033058	-.002335	-.005202	.0046057	.7162126	.0021480
#2	1.077197	.0002758	-.002025	-.003875	.0015242	.6929895	.0050220
#3	1.092038	.0008929	-.002321	-.004872	.0027787	.7206936	.0046756

Sample Name: K6112-09 Acquired: 12/16/2019 18:20:13 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-03-121219 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1232315	.0016413	.0433386
Stddev	.0029421	.0005667	.0003032
%RSD	2.387428	34.52841	.6995313

#1	.1222536	.0021938	.0430046
#2	.1209030	.0010613	.0434150
#3	.1265380	.0016688	.0435964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.124	26530.23	8496.792	1161.839	2365.078
Stddev	2.115	87.89	32.474	5.055	6.405
%RSD	.1621903	.3312830	.3821906	.4350787	.2708117

#1	1302.146	26432.19	8482.953	1156.366	2358.098
#2	1303.873	26601.96	8473.530	1166.333	2366.450
#3	1306.354	26556.55	8533.893	1162.816	2370.686

Sample Name: K6112-09DUP Acquired: 12/16/2019 18:25:27 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-121219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004379	-.003324	-.008925	.0171911	.0083797	.0980580	.0866496
Stddev	.002284	.002182	.001117	.0008140	.0033126	.0160656	.0007157
%RSD	52.15616	65.64652	12.51674	4.734865	39.53147	16.38377	.8259253

#1	-.005056	-.002625	-.007809	.0180977	.0083958	.0971038	.0867486
#2	-.001833	-.005770	-.010043	.0165230	.0050590	.0824908	.0858896
#3	-.006247	-.001577	-.008922	.0169527	.0116842	.1145794	.0873106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001418	-.000005	15.12715	.0003861	.0038054	.0031157	1.326652
Stddev	.0001151	.000017	.16863	.0008446	.0003411	.0005970	.020293
%RSD	81.19824	339.9526	1.114758	218.7413	8.964236	19.16063	1.529668

#1	.0000526	.000014	14.93488	-.000588	.0038828	.0025944	1.306004
#2	.0001010	-.000012	15.19663	.000915	.0034322	.0037669	1.346572
#3	.0002717	-.000017	15.24994	.000832	.0041012	.0029857	1.327380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5239459	1.853557	.0054522	.0003405	304.6820	-.004359	.0246553
Stddev	.0042810	.017013	.0002359	.0004879	7.9480	.003306	.0006493
%RSD	.8170762	.9178345	4.326661	143.2973	2.608626	75.85412	2.633607

#1	.5190126	1.834826	.0051981	.0006764	295.5205	-.000563	.0244873
#2	.5261399	1.857796	.0054942	.0005641	308.7920	-.005900	.0253722
#3	.5266853	1.868050	.0056642	-.000219	309.7335	-.006613	.0241066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090922	.0038204	-.002341	-.004750	.0015928	.7373725	.0050963
Stddev	.037652	.0007497	.000372	.001089	.0001381	.0128004	.0010080
%RSD	3.451410	19.62345	15.91128	22.91968	8.670806	1.735949	19.77951

#1	1.134197	.0029752	-.002114	-.005168	.0017370	.7233068	.0040259
#2	1.072912	.0040808	-.002771	-.003514	.0015796	.7404724	.0052355
#3	1.065658	.0044051	-.002137	-.005568	.0014617	.7483383	.0060275

Sample Name: K6112-09DUP Acquired: 12/16/2019 18:25:27 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-121219 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1363764	.0032164	.0455300
Stddev	.0022688	.0009939	.0004975
%RSD	1.663652	30.89997	1.092749

#1	.1384529	.0028919	.0449835
#2	.1339548	.0043320	.0456498
#3	.1367216	.0024254	.0459567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.096	26020.09	8349.647	1138.316	2321.923
Stddev	4.966	94.16	30.946	6.988	8.232
%RSD	.3888520	.3618898	.3706288	.6138749	.3545156

#1	1279.159	25971.39	8314.312	1140.691	2331.104
#2	1271.431	25960.25	8371.926	1130.450	2315.200
#3	1280.698	26128.63	8362.702	1143.806	2319.466

Sample Name: CCV05 Acquired: 12/16/2019 18:29:37 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953102	4.900942	4.802223	5.055331	4.932359	9.861877	9.695605
Stddev	.034574	.022886	.024690	.012659	.016542	.128049	.327548
%RSD	.6980189	.4669783	.5141425	.2504143	.3353679	1.298427	3.378314

#1	4.919682	4.892218	4.786160	5.048660	4.925707	9.721687	9.341812
#2	4.950899	4.883701	4.789857	5.047402	4.920179	9.891270	9.756699
#3	4.988724	4.926908	4.830653	5.069930	4.951191	9.972674	9.988305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365023	2.404742	24.44257	1.008624	2.422797	1.227550	5.116107
Stddev	.0009355	.012032	.30320	.003943	.012559	.004919	.096243
%RSD	.3955458	.5003315	1.240461	.3909163	.5183553	.4006934	1.881181

#1	.2375197	2.399742	24.11074	1.010433	2.415999	1.227725	5.010857
#2	.2363082	2.396017	24.51180	1.011338	2.415103	1.222546	5.199627
#3	.2356792	2.418468	24.70517	1.004101	2.437290	1.232378	5.137837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405593	24.53430	2.430601	1.267629	25.19116	2.468125	2.490960
Stddev	.005424	.49293	.016504	.002347	.26823	.037597	.020970
%RSD	.2254600	2.009151	.6790003	.1851159	1.064762	1.523321	.8418295

#1	2.402121	23.99275	2.423138	1.270062	24.89224	2.427259	2.513544
#2	2.402816	24.65332	2.419146	1.267445	25.41085	2.475866	2.487230
#3	2.411843	24.95682	2.449518	1.265380	25.27038	2.501249	2.472105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.86966	4.738181	4.999984	4.851037	4.837136	4.953989	4.982067
Stddev	.30655	.007598	.011763	.024387	.046615	.075076	.019351
%RSD	1.184987	.1603503	.2352612	.5027147	.9636970	1.515470	.3884092

#1	25.53186	4.740563	4.991773	4.830599	4.783424	4.867447	4.964202
#2	26.13017	4.729678	4.994719	4.844480	4.867042	4.992860	4.979378
#3	25.94696	4.744303	5.013460	4.878032	4.860941	5.001659	5.002622

Sample Name: CCV05 Acquired: 12/16/2019 18:29:37 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	4.936093	4.835684	4.954098
Stddev	.019108	.043783	.109649
%RSD	.3871029	.9054204	2.213308

#1	4.924393	4.785782	4.831006
#2	4.925744	4.853615	4.989967
#3	4.958143	4.867655	5.041320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.934	27025.29	8396.565	1165.164	2429.718
Stddev	3.466	93.05	39.655	12.019	11.842
%RSD	.2641747	.3443187	.4722722	1.031570	.4873948

#1	1313.150	26941.99	8358.207	1152.179	2432.276
#2	1314.629	27008.16	8437.400	1167.413	2440.073
#3	1308.024	27125.72	8394.087	1175.900	2416.807

Sample Name: CCB05 Acquired: 12/16/2019 18:33:37 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0033689	.0001377	.0005176	-.004198	.0003739	-.028876	.0006604
Stddev	.0017032	.0015729	.0017095	.000227	.0003144	.006034	.0001265
%RSD	50.55789	1142.222	330.2953	5.415613	84.10111	20.89788	19.15517

#1	.0022770	-.001675	-.001329	-.003937	.0000777	-.035562	.0005689
#2	.0053315	.001136	.002046	-.004348	.0007038	-.027229	.0006076
#3	.0024983	.000953	.000835	-.004311	.0003401	-.023835	.0008048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000567	-.000195	-.004250	-.000046	-.000662	-.000769	-.010701
Stddev	.0000514	.000082	.011562	.000279	.000122	.000476	.003505
%RSD	90.55391	42.13032	272.0588	599.3849	18.40105	61.88407	32.75292

#1	.0000655	-.000190	-.011868	-.000202	-.000524	-.001034	-.006732
#2	.0000015	-.000115	-.009935	.000275	-.000711	-.000220	-.012001
#3	.0001032	-.000279	.009054	-.000213	-.000753	-.001053	-.013370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006574	-.000825	-.000152	-.000872	.0151641	-.003192	-.001868
Stddev	.0003108	.010884	.000172	.000700	.0065813	.001048	.000300
%RSD	47.27206	1319.411	113.4911	80.28088	43.40020	32.84354	16.04741

#1	.0004862	.009700	-.000347	-.000435	.0091102	-.003711	-.001855
#2	.0004700	-.000139	-.000020	-.001680	.0142130	-.003878	-.002174
#3	.0010162	-.012036	-.000089	-.000502	.0221692	-.001985	-.001575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120328	-.009834	.0014815	-.005015	.0023546	.0347128	.0006175
Stddev	.0183345	.002136	.0005671	.000271	.0004076	.0150187	.0029106
%RSD	152.3708	21.71779	38.27541	5.402389	17.31103	43.26550	471.3276

#1	.0055642	-.008555	.0018443	-.005308	.0027847	.0324885	-.002726
#2	-.002191	-.008647	.0008280	-.004965	.0023050	.0209303	.002582
#3	.032725	-.012299	.0017721	-.004773	.0019740	.0507196	.001997

Sample Name: CCB05 Acquired: 12/16/2019 18:33:37 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	-.002684	-.001591	.0001324
Stddev	.001292	.001996	.0002084
%RSD	48.14116	125.4030	157.3495

#1	-.001296	.000607	.0003729
#2	-.002904	-.002092	.0000059
#3	-.003852	-.003289	.0000185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.520	28697.75	8739.594	1259.160	2848.452
Stddev	4.366	44.82	10.352	10.364	3.787
%RSD	.3090923	.1561956	.1184437	.8230879	.1329629

#1	1414.615	28683.64	8751.425	1249.899	2852.736
#2	1415.444	28661.67	8735.153	1270.354	2847.074
#3	1407.502	28747.93	8732.204	1257.226	2845.548

Sample Name: K6112-09LX5 Acquired: 12/16/2019 18:37:41 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	-.000394	-.001354	-.002879	.0028275	.0011122	-.002806	.0180626
Stddev	.002770	.001239	.001766	.0035106	.0010735	.021501	.0009871
%RSD	702.3180	91.44730	61.33104	124.1577	96.51709	766.1324	5.464746

#1	.002651	-.002626	-.001039	.0059612	-.000110	.020609	.0170139
#2	-.002763	-.001286	-.004560	-.000966	.001544	-.007366	.0182004
#3	-.001071	-.000152	-.003039	.003488	.001903	-.021662	.0189735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000442	-.000044	2.985697	.0000181	.0004987	-.000262	.2512546
Stddev	.0000767	.000075	.053579	.0007063	.0004572	.000354	.0066716
%RSD	173.7343	169.9356	1.794518	3908.066	91.67440	135.0337	2.655300

#1	-.000031	-.000050	2.923937	-.000718	.0001567	-.000665	.2436317
#2	.000041	.000034	3.013431	.000082	.0003214	.000003	.2541026
#3	.000123	-.000116	3.019725	.000690	.0010179	-.000125	.2560295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033676	.3773899	.0011605	-.000678	59.03875	-.004226	.0040439
Stddev	.0025401	.0248189	.0002467	.000148	1.26375	.001125	.0013284
%RSD	2.457362	6.576450	21.26078	21.87496	2.140539	26.61055	32.84901

#1	.1006229	.3613564	.0009080	-.000850	57.60248	-.005522	.0055720
#2	.1038440	.3648355	.0014010	-.000595	59.53352	-.003498	.0033942
#3	.1056357	.4059778	.0011724	-.000590	59.98025	-.003660	.0031653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311458	-.008689	-.000393	-.004614	.0018150	.1482652	-.000272
Stddev	.0339756	.000257	.000136	.000399	.0007929	.0112417	.001602
%RSD	14.69878	2.960558	34.52303	8.653531	43.68563	7.582137	589.7786

#1	.1919147	-.008924	-.000340	-.004251	.0027202	.1385451	.001576
#2	.2505746	-.008414	-.000547	-.004549	.0012435	.1605761	-.001108
#3	.2509480	-.008730	-.000292	-.005042	.0014813	.1456745	-.001283

Sample Name: K6112-09LX5 Acquired: 12/16/2019 18:37:41 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	.0213272	-.002344	.0089850
Stddev	.0004273	.001300	.0002124
%RSD	2.003349	55.48170	2.363921

#1	.0218049	-.000849	.0087494
#2	.0209814	-.002967	.0090436
#3	.0211954	-.003215	.0091619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.794	27452.04	8565.945	1201.828	2594.003
Stddev	10.100	61.20	19.614	9.428	14.974
%RSD	.7438541	.2229352	.2289749	.7844868	.5772491

#1	1357.918	27385.25	8560.145	1193.932	2593.035
#2	1367.830	27505.43	8587.805	1212.267	2609.438
#3	1347.632	27465.44	8549.885	1199.284	2579.537

Sample Name: K6112-09MS Acquired: 12/16/2019 18:41:45 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-121219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7835103	1.939429	.9334135	1.957431	.7496649	2.093881	.2839593
Stddev	.0077408	.001499	.0005265	.001609	.0027531	.013978	.0040985
%RSD	.9879646	.0773048	.0564007	.0822059	.3672456	.6675630	1.443335

#1	.7923798	1.941150	.9329025	1.955811	.7466601	2.082036	.2813081
#2	.7781166	1.938404	.9339542	1.959029	.7520663	2.090307	.2818899
#3	.7800345	1.938734	.9333839	1.957453	.7502682	2.109298	.2886799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1764369	.1906072	15.12404	.4085880	.2006041	.2884010	4.469538
Stddev	.0027216	.0002686	.29011	.0024628	.0003906	.0003805	.065082
%RSD	1.542542	.1409138	1.918213	.6027656	.1946904	.1319455	1.456132

#1	.1765488	.1908715	14.95112	.4057520	.2009901	.2888402	4.396530
#2	.1736611	.1903345	14.96202	.4101878	.2006130	.2881921	4.521471
#3	.1791009	.1906156	15.45897	.4098244	.2002091	.2881706	4.490614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6874771	3.617413	.4959680	.0744272	291.0585	.2996640	.2246475
Stddev	.0100576	.048410	.0003737	.0005596	4.1227	.0064634	.0002777
%RSD	1.462977	1.338260	.0753466	.7518622	1.416467	2.156889	.1236242

#1	.6769736	3.564262	.4963946	.0738426	286.4291	.2922080	.2245341
#2	.6884379	3.658982	.4958112	.0744812	292.4120	.3036770	.2244443
#3	.6970199	3.628996	.4956983	.0749578	294.3343	.3031071	.2249639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.25847	.2677147	.4040605	.6651780	.1945290	1.669218	6.023429
Stddev	.33251	.0035085	.0015095	.0014768	.0039414	.061113	.024460
%RSD	2.712508	1.310549	.3735740	.2220148	2.026104	3.661196	.4060810

#1	11.98694	.2701845	.4057929	.6661564	.1914824	1.601024	6.049813
#2	12.62932	.2636987	.4030285	.6658983	.1931243	1.719032	6.018966
#3	12.15914	.2692611	.4033600	.6634792	.1989802	1.687598	6.001508

Sample Name: K6112-09MS Acquired: 12/16/2019 18:41:45 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-03-121219 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1075793	.2112678	.2404071
Stddev	.0045145	.0038264	.0034275
%RSD	4.196463	1.811169	1.425706

#1	.1087077	.2069259	.2381419
#2	.1114226	.2141475	.2387291
#3	.1026076	.2127300	.2443503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.834	25732.41	8323.755	1109.491	2294.263
Stddev	3.126	111.31	95.602	7.425	6.028
%RSD	.2485474	.4325505	1.148539	.6692440	.2627574

#1	1254.233	25663.63	8286.561	1114.689	2287.302
#2	1259.849	25672.78	8432.364	1100.987	2297.777
#3	1259.421	25860.83	8252.341	1112.798	2297.711

Sample Name: K6112-09MSD Acquired: 12/16/2019 18:45:47 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-121219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7785951	1.933111	.9340275	1.938293	.7510468	2.064314	.2815900
Stddev	.0052053	.002814	.0027712	.013104	.0051878	.032153	.0045833
%RSD	.6685558	.1455825	.2966918	.6760516	.6907462	1.557584	1.627663

#1	.7846057	1.930403	.9324552	1.951065	.7450576	2.056698	.2793524
#2	.7755985	1.932909	.9324001	1.938933	.7541451	2.036652	.2785552
#3	.7755810	1.936021	.9372273	1.924881	.7539376	2.099591	.2868623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783787	.1900893	15.09389	.4104272	.2008809	.2883878	4.446216
Stddev	.0017836	.0004097	.25622	.0028887	.0012869	.0022490	.090763
%RSD	.9999258	.2155107	1.697483	.7038302	.6406207	.7798505	2.041354

#1	.1802660	.1896833	14.96487	.4083640	.1994783	.2903690	4.344675
#2	.1767209	.1900820	14.92783	.4137286	.2011572	.2888513	4.519459
#3	.1781493	.1905026	15.38897	.4091890	.2020072	.2859432	4.474514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6875581	3.650519	.4960977	.0743199	286.1499	.2974431	.2214629
Stddev	.0083049	.047409	.0011982	.0003897	10.5123	.0038979	.0007755
%RSD	1.207876	1.298695	.2415291	.5243508	3.673697	1.310465	.3501736

#1	.6792818	3.604917	.4959417	.0739697	274.1389	.2932305	.2213442
#2	.6875014	3.647090	.4949851	.0742503	290.6357	.2981770	.2222910
#3	.6958912	3.699549	.4973663	.0747397	293.6751	.3009220	.2207536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09536	.2684541	.4024251	.6634069	.1916513	1.610148	5.990291
Stddev	.28202	.0046040	.0019695	.0026247	.0020849	.037600	.009013
%RSD	2.331671	1.714992	.4894060	.3956394	1.087838	2.335195	.1504646

#1	11.77441	.2734065	.4023042	.6663036	.1896433	1.568471	5.979905
#2	12.30358	.2643040	.4005189	.6627302	.1915052	1.620446	5.994914
#3	12.20810	.2676518	.4044523	.6611867	.1938053	1.641526	5.996055

Sample Name: K6112-09MSD Acquired: 12/16/2019 18:45:47 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-121219 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1104619	.2084953	.2389629
Stddev	.0095275	.0029845	.0026268
%RSD	8.625179	1.431431	1.099239

#1	.1095649	.2050996	.2372738
#2	.1014146	.2096839	.2376257
#3	.1204063	.2107023	.2419892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.510	25932.31	8315.460	1124.845	2311.562
Stddev	2.259	38.37	95.233	8.059	2.866
%RSD	.1780629	.1479522	1.145257	.7164498	.1240043

#1	1266.155	25958.86	8229.901	1118.088	2312.444
#2	1270.658	25888.32	8418.066	1133.765	2313.884
#3	1268.716	25949.74	8298.413	1122.683	2308.358

Sample Name: K6112-09A Acquired: 12/16/2019 18:49:51 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.7770695	1.937029	.9320437	1.938909	.7547259	2.048911	.2786102
Stddev	.0108507	.003709	.0059979	.008173	.0018638	.026095	.0032715
%RSD	1.396366	.1914686	.6435203	.4215069	.2469474	1.273590	1.174202

#1	.7895988	1.940927	.9381561	1.948346	.7565532	2.036101	.2751367
#2	.7708239	1.936616	.9318078	1.934156	.7528277	2.031697	.2790610
#3	.7707858	1.933544	.9261673	1.934226	.7547970	2.078935	.2816328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1766595	.1903818	15.03840	.4113885	.2002928	.2882078	4.434936
Stddev	.0012321	.0003295	.30853	.0035390	.0004195	.0016790	.111849
%RSD	.6974392	.1730487	2.051616	.8602627	.2094657	.5825601	2.521997

#1	.1774264	.1907010	14.84587	.4139499	.2004959	.2900588	4.306342
#2	.1752383	.1900429	14.87508	.4128652	.2005721	.2867828	4.488848
#3	.1773139	.1904015	15.39426	.4073502	.1998104	.2877819	4.509619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6776879	3.620662	.4957111	.0743010	286.2718	.2963860	.2206915
Stddev	.0123274	.070556	.0017062	.0006940	4.8464	.0063011	.0011409
%RSD	1.819031	1.948708	.3441957	.9339960	1.692936	2.125986	.5169836

#1	.6635916	3.544437	.4964049	.0750793	281.3355	.2891990	.2216705
#2	.6830230	3.633865	.4937673	.0740769	286.4569	.2989970	.2194386
#3	.6864491	3.683685	.4969612	.0737468	291.0230	.3009618	.2209656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18802	.2659915	.4043680	.6617931	.1929608	1.624046	6.000344
Stddev	.23318	.0039321	.0002535	.0004394	.0051170	.015979	.008421
%RSD	1.913194	1.478298	.0626850	.0663940	2.651820	.9839062	.1403364

#1	11.94609	.2690352	.4044257	.6622428	.1870549	1.607368	6.009490
#2	12.41133	.2615519	.4040906	.6613648	.1957606	1.625551	5.992911
#3	12.20663	.2673875	.4045876	.6617717	.1960669	1.639220	5.998632

Sample Name: K6112-09A Acquired: 12/16/2019 18:49:51 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	.1097621	.2089414	.2373997
Stddev	.0028659	.0047432	.0021976
%RSD	2.610968	2.270115	.9256841

#1	.1129399	.2035480	.2355867
#2	.1073737	.2108124	.2367688
#3	.1089728	.2124637	.2398438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.035	25973.09	8396.972	1122.717	2321.886
Stddev	5.759	111.48	73.537	.639	9.616
%RSD	.4527480	.4292197	.8757590	.0569084	.4141350

#1	1265.442	25872.97	8325.364	1122.921	2310.798
#2	1276.080	25953.07	8472.297	1123.229	2327.938
#3	1274.584	26093.22	8393.256	1122.001	2326.921

Sample Name: PB125500BL Acquired: 12/16/2019 18:53:54 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125510BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014575	.0010941	.0003999	-.000332	.0091478	-.027254	.0004120
Stddev	.0017855	.0022503	.0016951	.002253	.0009375	.007869	.0003509
%RSD	122.5033	205.6788	423.8869	677.9336	10.24806	28.87482	85.16547

#1	.0009117	-.001439	-.001244	-.002760	.0102264	-.036288	.0008030
#2	.0000087	.002863	.002142	.001691	.0086877	-.021889	.0003089
#3	.0034523	.001858	.000303	.000072	.0085292	-.023584	.0001243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000725	-.000195	-.002915	.0001964	-.000566	-.001388	-.005481
Stddev	.0000257	.000015	.008769	.0002824	.000145	.000427	.004733
%RSD	35.47767	7.622790	300.7676	143.7591	25.62139	30.76338	86.34560

#1	.0000440	-.000202	-.012929	.0004661	-.000440	-.000895	-.010459
#2	.0000939	-.000206	.003392	-.000097	-.000724	-.001615	-.001039
#3	.0000797	-.000178	.000791	.000220	-.000533	-.001653	-.004945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002755	-.015767	-.000327	-.001565	.0831064	-.003329	-.001487
Stddev	.0002494	.014828	.000051	.000369	.0098462	.001014	.000148
%RSD	90.52436	94.04830	15.68954	23.56997	11.84767	30.45155	9.952865

#1	.0001047	-.010024	-.000329	-.001141	.0834161	-.002212	-.001652
#2	.0001601	-.004669	-.000377	-.001736	.0731091	-.003585	-.001444
#3	.0005617	-.032607	-.000275	-.001817	.0927941	-.004190	-.001366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341160	-.014942	.0003585	-.005041	-.000211	.0159709	.0003857
Stddev	.0444827	.001450	.0001952	.000318	.001211	.0108314	.0029657
%RSD	130.3864	9.705760	54.45917	6.311532	573.9959	67.81991	768.8443

#1	.0766473	-.015226	.0004627	-.005184	.001104	.0091152	-.003017
#2	-.012090	-.016229	.0004795	-.004677	-.000456	.0103395	.001752
#3	.037791	-.013371	.0001333	-.005263	-.001281	.0284580	.002422

Sample Name: PB125500BL Acquired: 12/16/2019 18:53:54 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125510BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001722	-.002441	-.000129
Stddev	.001289	.002347	.000055
%RSD	74.84810	96.13156	42.20224

#1	-.000236	-.003379	-.000100
#2	-.002541	-.004174	-.000192
#3	-.002389	.000229	-.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.566	29222.04	8714.291	1260.110	2876.555
Stddev	15.033	130.81	74.058	8.579	34.231
%RSD	1.052299	.4476353	.8498490	.6808392	1.190011

#1	1445.483	29205.62	8675.440	1261.384	2915.637
#2	1423.479	29100.22	8667.742	1250.965	2862.134
#3	1416.737	29360.28	8799.690	1267.982	2851.893

Sample Name: PB125500BS Acquired: 12/16/2019 18:57:58 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125510BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7931417	2.068737	.9684854	1.937311	.8039955	2.105030
Stddev	.0046199	.002228	.0029586	.006619	.0014478	.030592
%RSD	.5824810	.1076862	.3054854	.3416546	.1800739	1.453276

#1	.7972674	2.069443	.9688896	1.929800	.8046657	2.070702
#2	.7881501	2.066241	.9653455	1.939842	.8049868	2.129409
#3	.7940075	2.070525	.9712211	1.942292	.8023341	2.114979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170942	.1945888	.1905380	1.051116	.4317105	.1996964
Stddev	.0027842	.0022163	.0007090	.026966	.0005432	.0008992
%RSD	1.282498	1.138978	.3720841	2.565420	.1258168	.4502819

#1	.2140579	.1969895	.1899967	1.027474	.4320812	.2001180
#2	.2176972	.1941564	.1902767	1.045390	.4319633	.1986639
#3	.2195276	.1926206	.1913405	1.080485	.4310871	.2003073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3139680	3.246465	.2101220	2.077908	.5036057	.0785570
Stddev	.0011262	.101881	.0032395	.018610	.0006760	.0006398
%RSD	.3586847	3.138205	1.541714	.8956319	.1342392	.8143924

#1	.3127250	3.132883	.2066362	2.056441	.5036523	.0781165
#2	.3149204	3.276724	.2106897	2.089503	.5029075	.0792909
#3	.3142587	3.329789	.2130401	2.087779	.5042572	.0782637

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.202399	.3129711	.2162102	10.65293	.2813899	.4234090
Stddev	.096286	.0044617	.0019896	.29473	.0023650	.0008953
%RSD	3.006678	1.425596	.9201968	2.766628	.8404666	.2114538

#1	3.097076	.3088328	.2145100	10.32328	.2824624	.4223906
#2	3.224217	.3123827	.2183984	10.74450	.2830286	.4237637
#3	3.285904	.3176978	.2157223	10.89099	.2786787	.4240725

Sample Name: PB125500BS Acquired: 12/16/2019 18:57:58 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125510BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6732280	.2006228	.9658641	5.611744	F 1.060185	.2176373
Stddev	.0012946	.0037679	.0351135	.002414	.003374	.0047832
%RSD	.1923035	1.878124	3.635447	.0430126	.3182168	2.197799

#1	.6723265	.1966774	.9282303	5.610598	1.063878	.2124854
#2	.6726460	.2010071	.9716147	5.610117	1.059413	.2219373
#3	.6747115	.2041838	.9977473	5.614518	1.057265	.2184892

Elem	Sr4077
Units	ppm
Avg	.2110460
Stddev	.0029450
%RSD	1.395430

#1	.2077689
#2	.2118981
#3	.2134710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.812	27763.19	8389.766	1191.716	2639.082
Stddev	3.202	25.86	83.952	6.013	5.011
%RSD	.2375840	.0931329	1.000650	.5045391	.1898791

#1	1345.826	27780.77	8299.596	1195.109	2633.860
#2	1346.104	27733.50	8404.029	1184.774	2639.535
#3	1351.506	27775.30	8465.674	1195.265	2643.851

Sample Name: K6112-05 Acquired: 12/16/2019 19:01:51 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-121219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037506	-.144204	.2270292	-.281170	.0169001	138.2835
Stddev	.0041351	.002695	.0022438	.006006	.0028304	1.3658
%RSD	110.2511	1.869154	.9883111	2.136011	16.74765	.9877114

#1	.0019979	-.145402	.2278275	-.276242	.0149228	136.7337
#2	.0084734	-.141117	.2244955	-.287859	.0156352	138.8054
#3	.0007805	-.146093	.2287647	-.279408	.0201423	139.3115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4485655	.0120604	.0086727	71.49584	.2262133	.1785936
Stddev	.0040583	.0001367	.0005138	.59768	.0022167	.0019522
%RSD	.9047283	1.133746	5.924371	.8359717	.9799285	1.093086

#1	.4438828	.0122030	.0088588	70.80850	.2270307	.1798159
#2	.4507525	.0120477	.0080918	71.78570	.2279053	.1763422
#3	.4510613	.0119304	.0090676	71.89333	.2237040	.1796227

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4209182	286.7673	2.960071	70.88805	.3283052	-.052264
Stddev	.0031385	3.5707	.025174	.61370	.0033541	.000678
%RSD	.7456258	1.245144	.8504505	.8657368	1.021641	1.296432

#1	.4222251	282.9100	2.931160	70.20099	.3303623	-.052644
#2	.4173375	289.9572	2.977136	71.08123	.3244348	-.052666
#3	.4231922	287.4347	2.971919	71.38191	.3301186	-.051482

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26701	.4791144	.5448342	18.10534	.0511025	-.007080
Stddev	.19198	.0063517	.0040057	.17848	.0149727	.000196
%RSD	1.345639	1.325708	.7352100	.9857947	29.29937	2.761635

#1	14.05558	.4743058	.5416918	17.95927	.0338135	-.007298
#2	14.43043	.4767227	.5493447	18.30429	.0597523	-.007021
#3	14.31502	.4863147	.5434663	18.05246	.0597418	-.006920

Sample Name: K6112-05 Acquired: 12/16/2019 19:01:51 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-121219 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.004642	5.955789	2.364285	F 11.33704	8.439807	.1699812
Stddev	.002133	.046098	.058186	.04947	.056409	.0024906
%RSD	45.95504	.7740062	2.461054	.4363970	.6683628	1.465232

#1	-0.004098	5.902779	2.431308	11.31637	8.439578	.1671843
#2	-0.002834	5.978114	2.334839	11.30124	8.383513	.1707998
#3	-0.006995	5.986475	2.326707	11.39349	8.496330	.1719594

Elem	Sr4077
Units	ppm
Avg	-.139793
Stddev	.002983
%RSD	2.133558

#1	-.136908
#2	-.142864
#3	-.139606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.670	32498.24	10231.97	1422.800	2377.843
Stddev	2.970	194.63	16.32	12.286	9.285
%RSD	.1879154	.5989061	.1594677	.8635175	.3904639

#1	1583.890	32540.29	10215.94	1436.522	2385.346
#2	1580.082	32286.02	10231.41	1412.819	2380.724
#3	1578.037	32668.41	10248.56	1419.061	2367.460

Sample Name: K6113-06 Acquired: 12/16/2019 19:05:41 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-121319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240354	-.061168	.1652990	-.252628	.0172282	140.2356	.8084771
Stddev	.0031522	.004109	.0039043	.000755	.0012153	2.5589	.0136205
%RSD	13.11494	6.716837	2.361960	.2989101	7.054058	1.824731	1.684709

#1	.0235376	-.057140	.1679666	-.252088	.0173766	138.2227	.7997881
#2	.0211618	-.065352	.1608178	-.253491	.0159455	139.3689	.8014683
#3	.0274070	-.061013	.1671127	-.252306	.0183624	143.1154	.8241747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115751	.0053916	54.51044	.2071270	.1343271	.2969199	261.8544
Stddev	.0001414	.0005908	1.03015	.0002619	.0003595	.0012043	4.9428
%RSD	1.221289	10.95787	1.889816	.1264212	.2676322	.4056111	1.887608

#1	.0117042	.0060738	53.75836	.2074290	.1339120	.2982363	256.4271
#2	.0114240	.0050427	54.08837	.2069893	.1345390	.2958735	263.0387
#3	.0115971	.0050584	55.68459	.2069627	.1345303	.2966499	266.0975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.892285	52.46451	.2456593	-.043768	8.148022	.4301962	.4677189
Stddev	.065795	.85065	.0009543	.000377	.170360	.0058685	.0015057
%RSD	1.690407	1.621389	.3884608	.8610043	2.090814	1.364147	.3219299

#1	3.851640	51.72297	.2451773	-.044072	7.960521	.4261880	.4664764
#2	3.857020	52.27742	.2450422	-.043346	8.190243	.4274684	.4672869
#3	3.968196	53.39313	.2467585	-.043885	8.293301	.4369321	.4693934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14089	.0663151	-.008754	.0016952	3.405360	4.027246	6.156514
Stddev	.25710	.0219198	.000607	.0007184	.050710	.066147	.015534
%RSD	2.535324	33.05404	6.937273	42.37924	1.489137	1.642498	.2523179

#1	9.84654	.0410109	-.008400	.0012567	3.354242	4.100570	6.142640
#2	10.32158	.0794667	-.008406	.0025242	3.406185	4.009109	6.153606
#3	10.25454	.0784678	-.009455	.0013046	3.455653	3.972059	6.173297

Sample Name: K6113-06 Acquired: 12/16/2019 19:05:41 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-121319 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.074966	.1403931	-.068133
Stddev	.012889	.0034589	.002300
%RSD	.6211538	2.463693	3.375440

#1	2.060126	.1364206	-.065793
#2	2.081408	.1427370	-.070390
#3	2.083363	.1420218	-.068215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.030	30890.85	9733.587	1344.053	2409.553
Stddev	9.621	34.66	103.242	1.020	14.946
%RSD	.6388025	.1122154	1.060677	.0758922	.6202898

#1	1515.737	30880.03	9636.838	1344.497	2424.405
#2	1505.854	30862.89	9842.283	1344.776	2409.738
#3	1496.499	30929.63	9721.641	1342.886	2394.514

Sample Name: K6117-04 Acquired: 12/16/2019 19:09:34 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-121319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528983	.0008651	1.545382	-.217476	.0179201	122.2458	.7421070
Stddev	.0028825	.0005629	.002815	.010950	.0016042	2.0673	.0091191
%RSD	5.449153	65.06962	.1821609	5.035248	8.952042	1.691065	1.228818

#1	.0558305	.0008861	1.543335	-.205524	.0163106	120.4754	.7350404
#2	.0527962	.0014173	1.544219	-.219878	.0179307	121.7443	.7388795
#3	.0500682	.0002920	1.548593	-.227026	.0195190	124.5177	.7524009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103343	.0043958	33.67599	.1786100	.1071261	.3292788	223.1891
Stddev	.0002335	.0002460	.50448	.0011027	.0001034	.0006010	3.1513
%RSD	2.259442	5.595384	1.498042	.6173839	.0965719	.1825181	1.411941

#1	.0100781	.0044173	33.26109	.1777658	.1071258	.3294144	219.5506
#2	.0105352	.0041398	33.52933	.1798576	.1072296	.3286216	225.0486
#3	.0103895	.0046304	34.23755	.1782067	.1070227	.3298005	224.9680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.326939	34.58980	.2167303	-.035319	10.71424	.3454172	1.558863
Stddev	.039632	.58296	.0014445	.000184	.18184	.0077392	.001798
%RSD	1.191251	1.685342	.6665161	.5220358	1.697202	2.240524	.1153584

#1	3.295398	34.02594	.2183582	-.035467	10.50535	.3378655	1.560857
#2	3.313994	34.55333	.2162315	-.035377	10.83708	.3450552	1.557365
#3	3.371425	35.19014	.2156012	-.035112	10.80031	.3533311	1.558368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.554368	.1803235	-.003784	.1553152	1.308969	2.904880	5.441899
Stddev	.151064	.0130855	.000417	.0009747	.028383	.091667	.008185
%RSD	1.999691	7.256694	11.01908	.6275624	2.168336	3.155613	.1504068

#1	7.383741	.1654610	-.003309	.1555895	1.276399	2.881896	5.442183
#2	7.671070	.1901127	-.004088	.1542327	1.322096	3.005852	5.449938
#3	7.608293	.1853969	-.003956	.1561233	1.328412	2.826893	5.433576

Sample Name: K6117-04 Acquired: 12/16/2019 19:09:34 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-121319 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.902400	.2165092	-.030939
Stddev	.009677	.0027255	.001970
%RSD	.5086632	1.258819	6.367356

#1	1.912264	.2135658	-.029961
#2	1.902013	.2170165	-.033206
#3	1.892922	.2189454	-.029649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.775	29906.80	9335.891	1300.672	2456.641
Stddev	4.886	83.66	67.632	2.446	4.056
%RSD	.3354277	.2797402	.7244260	.1880252	.1651156

#1	1462.211	29904.70	9298.748	1297.853	2460.061
#2	1455.366	29824.22	9413.955	1302.228	2457.702
#3	1452.747	29991.50	9294.970	1301.935	2452.160

Sample Name: K6118-06 Acquired: 12/16/2019 19:13:28 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-121319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378168	-.193152	.6919498	-.327097	.0160724	135.6948
Stddev	.0042218	.008036	.0018722	.007067	.0009563	1.9985
%RSD	11.16386	4.160699	.2705641	2.160537	5.949916	1.472760

#1	.0330314	-.200165	.6901776	-.323774	.0161515	133.5696
#2	.0394041	-.184383	.6939080	-.322304	.0150790	135.9786
#3	.0410149	-.194907	.6917638	-.335213	.0169866	137.5362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9544152	.0137838	.0127693	83.92561	.2446148	.2125171
Stddev	.0137737	.0001120	.0005721	1.29643	.0020129	.0007445
%RSD	1.443154	.8127252	4.480243	1.544742	.8228785	.3503003

#1	.9398650	.0137940	.0134289	82.62447	.2438228	.2117089
#2	.9561283	.0136670	.0124724	83.93507	.2469032	.2126676
#3	.9672521	.0138903	.0124068	85.21728	.2431183	.2131748

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6855860	326.2543	5.380376	55.95918	.3722219	-.058645
Stddev	.0072997	5.0827	.073291	.82555	.0022097	.000651
%RSD	1.064739	1.557893	1.362191	1.475280	.5936479	1.110028

#1	.6933929	320.5207	5.305288	55.05123	.3698198	-.059195
#2	.6789303	328.0357	5.384112	56.16167	.3726778	-.058813
#3	.6844349	330.2065	5.451727	56.66466	.3741681	-.057926

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.09540	.5018763	.8309330	12.33579	.2223600	-.005191
Stddev	.26351	.0066944	.0022629	.26032	.0167571	.000335
%RSD	1.869480	1.333865	.2723270	2.110273	7.536006	6.450942

#1	13.80442	.4960983	.8329573	12.03521	.2032842	-.004830
#2	14.16382	.5003184	.8284901	12.48376	.2290904	-.005491
#3	14.31795	.5092123	.8313515	12.48840	.2347056	-.005251

Sample Name: K6118-06 Acquired: 12/16/2019 19:13:28 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-121319 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173689	7.263304	5.153773	F 10.03106	10.47640	.1451581
Stddev	.0030435	.102177	.026584	.01600	.03159	.0020279
%RSD	17.52288	1.406755	.5158234	.1595361	.3015017	1.397029
#1	.0147113	7.163777	5.168800	10.01511	10.46264	.1429419
#2	.0206891	7.258196	5.123079	10.03097	10.45404	.1469209
#3	.0167063	7.367939	5.169441	10.04711	10.51254	.1456116

Elem	Sr4077
Units	ppm
Avg	.2007661
Stddev	.0032840
%RSD	1.635750
#1	.1985272
#2	.1992350
#3	.2045361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.056	33757.55	10628.19	1462.668	2360.849
Stddev	12.325	111.32	45.57	5.920	17.351
%RSD	.7496558	.3297590	.4288107	.4047130	.7349507
#1	1638.233	33703.98	10575.58	1456.000	2354.546
#2	1658.213	33683.14	10655.51	1464.702	2380.471
#3	1635.721	33885.53	10653.48	1467.303	2347.530

Sample Name: CCV06 Acquired: 12/16/2019 19:17:16 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898519	4.910935	4.775224	5.026767	4.870858	9.747512	9.614612
Stddev	.010386	.006140	.008687	.020089	.011107	.195686	.323908
%RSD	.2120136	.1250304	.1819140	.3996383	.2280388	2.007551	3.368918

#1	4.895311	4.914741	4.769588	5.010625	4.860726	9.537392	9.257988
#2	4.890117	4.903852	4.770857	5.020411	4.869113	9.780598	9.695295
#3	4.910131	4.914213	4.785228	5.049265	4.882734	9.924546	9.890553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2326297	2.399109	24.06206	1.005441	2.414907	1.213171	5.134207
Stddev	.0024828	.004846	.52344	.002577	.005282	.000745	.053594
%RSD	1.067275	.2019881	2.175355	.2562617	.2187369	.0613798	1.043861

#1	.2309883	2.400044	23.52873	1.006217	2.415145	1.212684	5.086353
#2	.2314149	2.393864	24.08245	1.007540	2.409510	1.212801	5.192117
#3	.2354860	2.403420	24.57501	1.002565	2.420067	1.214028	5.124150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.379259	24.35846	2.420528	1.262940	24.92514	2.450167	2.485160
Stddev	.033721	.34098	.000867	.001546	.33885	.036880	.016561
%RSD	1.417273	1.399829	.0358175	.1223856	1.359489	1.505212	.6664144

#1	2.367837	23.96474	2.420189	1.264255	24.53389	2.407880	2.484155
#2	2.352733	24.55765	2.421513	1.263327	25.11690	2.466944	2.469124
#3	2.417207	24.55298	2.419882	1.261238	25.12463	2.475675	2.502201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.78028	4.667826	4.972843	4.803716	4.745049	4.960485	4.970642
Stddev	.29538	.047355	.010782	.009376	.116055	.081137	.016210
%RSD	1.145762	1.014500	.2168203	.1951912	2.445818	1.635672	.3261135

#1	25.46889	4.646267	4.964181	4.808950	4.633586	4.880339	4.952206
#2	26.05650	4.635086	4.969430	4.792891	4.736353	4.958536	4.982663
#3	25.81545	4.722124	4.984919	4.809307	4.865208	5.042579	4.977055

Sample Name: CCV06 Acquired: 12/16/2019 19:17:16 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	4.950098	4.762240	4.885601
Stddev	.008979	.086393	.165514
%RSD	.1813804	1.814116	3.387787

#1	4.945546	4.671002	4.715309
#2	4.944307	4.772927	4.895613
#3	4.960441	4.842792	5.045882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.150	26932.93	8449.329	1157.399	2424.622
Stddev	.408	81.79	58.810	4.743	6.032
%RSD	.0309754	.3036980	.6960357	.4098162	.2487709

#1	1316.957	26905.78	8476.158	1158.865	2417.707
#2	1316.874	26868.17	8489.941	1161.237	2428.802
#3	1317.619	27024.85	8381.889	1152.096	2427.358

Sample Name: CCB06 Acquired: 12/16/2019 19:21:16 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	-.003817	.0012604	.0024190	-.002715	-.000146	-.024458	-.000095
Stddev	.003491	.0013092	.0004370	.001378	.001494	.007945	.000444
%RSD	91.47450	103.8738	18.06370	50.74702	1020.944	32.48367	467.2148

#1	-.000503	.0025821	.0026181	-.001222	-.000318	-.033631	.000266
#2	-.003486	-.000036	.0027209	-.002986	.001426	-.019822	.000040
#3	-.007462	.001235	.0019179	-.003938	-.001547	-.019919	-.000590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000395	-.000315	-.005380	-.000074	-.000503	-.001287	-.006310
Stddev	.0001210	.000014	.006242	.000627	.000269	.000296	.010907
%RSD	306.0218	4.462167	116.0195	849.2448	53.47276	22.99956	172.8392

#1	.0001096	-.000301	.000855	-.000725	-.000319	-.001618	-.018748
#2	.0001093	-.000329	-.011628	.000526	-.000812	-.001193	-.001807
#3	-.000100	-.000315	-.005367	-.000023	-.000378	-.001049	.001624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007604	.0062859	.0004552	-.001108	-.002763	-.001360	-.001598
Stddev	.0004032	.0068545	.0006577	.000591	.003502	.001850	.000434
%RSD	53.02487	109.0448	144.4904	53.36496	126.7470	136.0550	27.12572

#1	.0005963	.0118303	.0008243	-.000650	.000976	-.000218	-.001152
#2	.0004652	-.001378	-.000304	-.001775	-.005966	-.000367	-.001626
#3	.0012198	.008405	.000846	-.000898	-.003300	-.003494	-.002017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138527	-.011307	.0009254	-.005739	.0006622	.0140332	.0005315
Stddev	.0434385	.002077	.0004088	.000696	.0009100	.0084108	.0011403
%RSD	313.5741	18.36832	44.17891	12.13661	137.4292	59.93482	214.5461

#1	.0625526	-.009293	.0013841	-.005580	-.000324	.0197130	-.000765
#2	-.020896	-.011186	.0007927	-.006501	.000840	.0043708	.001379
#3	-.000098	-.013442	.0005994	-.005135	.001470	.0180157	.000981

Sample Name: CCB06 Acquired: 12/16/2019 19:21:16 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	.0020759	-.001308	.0000515
Stddev	.0007225	.001392	.0001120
%RSD	34.80370	106.4490	217.2787

#1	.0028017	.000111	.0000234
#2	.0020691	-.002671	-.000044
#3	.0013568	-.001363	.000175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.895	29062.89	8641.747	1259.518	2850.974
Stddev	12.992	101.24	55.100	14.552	18.255
%RSD	.9149864	.3483630	.6376081	1.155399	.6402949

#1	1414.991	29073.33	8591.482	1262.681	2851.960
#2	1434.625	28956.83	8700.660	1243.645	2868.716
#3	1410.068	29158.51	8633.098	1272.229	2832.247

Sample Name: K6292-01 Acquired: 12/16/2019 19:25:20 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11999 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610260	-.200821	1.144670	-.167995	.0544056	140.2326	1.426397
Stddev	.0055320	.006224	.003828	.005453	.0033427	2.0832	.019986
%RSD	9.064936	3.099518	.3344216	3.245777	6.144114	1.485530	1.401132

#1	.0585311	-.201125	1.145863	-.162787	.0582653	138.2608	1.408444
#2	.0673660	-.206888	1.147759	-.173663	.0525056	140.0252	1.422816
#3	.0571809	-.194450	1.140387	-.167536	.0524459	142.4117	1.447931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109955	.0161151	932.3528	.4872916	.1229125	.7410105	232.1026
Stddev	.0001007	.0002031	14.4410	.0006893	.0004825	.0053234	3.6036
%RSD	.9155676	1.260176	1.548882	.1414634	.3925471	.7183970	1.552590

#1	.0110764	.0163489	918.7691	.4865003	.1224003	.7457660	227.9543
#2	.0110272	.0159828	930.7688	.4877618	.1229789	.7352597	233.8949
#3	.0108827	.0160136	947.5206	.4876128	.1233584	.7420058	234.4586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.480800	220.7915	.3723903	-.045015	8.112000	.4479523	2.141506
Stddev	.055329	3.5780	.0019225	.000730	.155617	.0097216	.016139
%RSD	1.234808	1.620555	.5162532	1.621673	1.918358	2.170237	.7536216

#1	4.433574	217.5488	.3704126	-.044700	7.932486	.4374193	2.125777
#2	4.467149	220.1955	.3725060	-.045850	8.194847	.4498568	2.140715
#3	4.541677	224.6301	.3742523	-.044496	8.208667	.4565807	2.158026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.89040	.2326830	.0034218	.0490479	7.261635	1.465753	7.187126
Stddev	.35354	.0168719	.0002324	.0010229	.104605	.008616	.021107
%RSD	1.777443	7.251027	6.792696	2.085490	1.440522	.5878088	.2936718

#1	19.48227	.2145361	.0031993	.0486190	7.192290	1.455807	7.195286
#2	20.10212	.2478948	.0036630	.0502155	7.210658	1.470902	7.163158
#3	20.08682	.2356179	.0034030	.0483094	7.381956	1.470552	7.202935

Sample Name: K6292-01 Acquired: 12/16/2019 19:25:20 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11999 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.50002	.2101478	2.352616
Stddev	.03663	.0029796	.035716
%RSD	.1878342	1.417852	1.518121

#1	19.51031	.2074945	2.321423
#2	19.45934	.2095776	2.344850
#3	19.53039	.2133712	2.391576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.556	27058.77	9035.839	1163.452	2034.855
Stddev	6.835	87.90	65.803	3.175	7.817
%RSD	.5191688	.3248336	.7282425	.2728674	.3841309

#1	1320.965	27004.61	8975.000	1166.928	2042.065
#2	1320.021	27011.52	9105.679	1162.721	2035.954
#3	1308.682	27160.18	9026.837	1160.706	2026.548

Sample Name: K6294-01 Acquired: 12/16/2019 19:29:10 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435006	.0139083	.1205929	-.226197	.0016128	100.2396	.2439894
Stddev	.0036386	.0015165	.0055751	.007095	.0006481	2.7069	.0063128
%RSD	8.364504	10.90386	4.623074	3.136529	40.18781	2.700459	2.587339

#1	.0476822	.0121649	.1149229	-.218884	.0008768	97.1615	.2367677
#2	.0417641	.0146378	.1260680	-.233052	.0018633	101.3079	.2467417
#3	.0410556	.0149223	.1207877	-.226654	.0020982	102.2493	.2484589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086649	.0015411	5.491218	.1849293	.0585258	.0541519	210.1091
Stddev	.0003603	.0004280	.167456	.0013163	.0003837	.0022187	3.5069
%RSD	4.157891	27.77457	3.049520	.7117801	.6555783	4.097095	1.669062

#1	.0082525	.0020353	5.302174	.1854033	.0583823	.0563577	206.1453
#2	.0088232	.0012910	5.550554	.1859429	.0589605	.0541773	211.3741
#3	.0089189	.0012970	5.620927	.1834416	.0582346	.0519206	212.8080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8836729	19.73893	.1749060	-.034238	.2607719	.1894253	.5702155
Stddev	.0221388	.59164	.0006308	.000444	.0172748	.0036036	.0045198
%RSD	2.505317	2.997304	.3606801	1.297691	6.624490	1.902366	.7926434

#1	.8591589	19.08176	.1743173	-.034153	.2439630	.1855217	.5651731
#2	.8896507	19.90585	.1748287	-.034719	.2598751	.1901296	.5739025
#3	.9022090	20.22917	.1755719	-.033843	.2784777	.1926248	.5715709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.323106	.0198670	-.001007	.0004211	1.021813	3.195367	3.135576
Stddev	.126198	.0042282	.000430	.0003444	.007464	.048150	.006257
%RSD	1.723282	21.28253	42.69925	81.78632	.7305092	1.506866	.1995458

#1	7.196725	.0162398	-.001097	.0005454	1.014201	3.250082	3.142575
#2	7.449120	.0188504	-.000539	.0006859	1.022118	3.176563	3.130524
#3	7.323473	.0245109	-.001384	.0000318	1.029121	3.159457	3.133630

Sample Name: K6294-01 Acquired: 12/16/2019 19:29:10 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.342135	.1227790	-.170365
Stddev	.005507	.0027341	.002705
%RSD	.4103109	2.226862	1.587537

#1	1.337903	.1196937	-.167280
#2	1.348361	.1237419	-.171481
#3	1.340141	.1249014	-.172332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.238	29109.20	9060.901	1270.903	2543.112
Stddev	5.422	74.70	73.816	2.975	4.897
%RSD	.3785592	.2566230	.8146626	.2340976	.1925445

#1	1438.298	29036.52	9145.359	1273.707	2542.765
#2	1430.571	29105.32	9028.621	1271.219	2548.174
#3	1427.846	29185.77	9008.724	1267.782	2538.399

Sample Name: K6294-04 Acquired: 12/16/2019 19:33:04 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2866280	.0556429	.4743315	-.445881	.0099117	104.7844	.4280919
Stddev	.0093801	.0022507	.0020105	.008450	.0017805	1.2654	.0045750
%RSD	3.272571	4.044884	.4238642	1.895141	17.96374	1.207628	1.068699

#1	.2937341	.0575446	.4721254	-.438884	.0109393	103.3520	.4228449
#2	.2759958	.0531580	.4748083	-.443491	.0109400	105.2508	.4301837
#3	.2901540	.0562261	.4760607	-.455269	.0078557	105.7504	.4312470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189225	.0058137	64.45253	.3381496	.0787806	.1466389	427.8521
Stddev	.0003380	.0005637	.91183	.0009171	.0007084	.0035442	7.0957
%RSD	1.786433	9.696068	1.414728	.2711996	.8992404	2.416987	1.658443

#1	.0192799	.0064537	63.41484	.3373150	.0795974	.1506380	419.8375
#2	.0188796	.0055964	64.81697	.3380024	.0784103	.1438862	430.3855
#3	.0186079	.0053910	65.12577	.3391313	.0783340	.1453926	433.3334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.646875	41.41926	.2023002	-.067100	.6662456	.5500834	.5538491
Stddev	.016902	.63483	.0005421	.000615	.0050192	.0058219	.0022432
%RSD	1.026301	1.532689	.2679885	.9167384	.7533577	1.058370	.4050194

#1	1.629150	40.69521	.2026971	-.066427	.6606090	.5442354	.5558785
#2	1.648663	41.68217	.2025211	-.067242	.6678963	.5501360	.5542284
#3	1.662811	41.88039	.2016825	-.067632	.6702316	.5558789	.5514404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.23681	.0761212	-.009366	.0151623	1.041080	4.570556	7.733447
Stddev	.34568	.0289807	.000405	.0011537	.010974	.241248	.001940
%RSD	1.895518	38.07181	4.321817	7.609196	1.054064	5.278318	.0250906

#1	17.84004	.0426703	-.009255	.0162999	1.039253	4.695077	7.735616
#2	18.39737	.0936580	-.009814	.0139931	1.052852	4.724101	7.731875
#3	18.47301	.0920355	-.009028	.0151937	1.031134	4.292491	7.732851

Sample Name: K6294-04 Acquired: 12/16/2019 19:33:04 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.285257	.1104544	-.288946
Stddev	.003656	.0017962	.005405
%RSD	.2844714	1.626193	1.870749

#1	1.287087	.1085986	-.282795
#2	1.281047	.1105801	-.291103
#3	1.287636	.1121844	-.292939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.268	29722.93	9357.508	1284.971	2416.929
Stddev	2.104	62.39	39.544	4.661	6.542
%RSD	.1448011	.2099193	.4225910	.3627392	.2706798

#1	1453.170	29762.60	9324.067	1286.245	2415.800
#2	1451.214	29651.01	9347.303	1279.805	2411.025
#3	1455.419	29755.18	9401.154	1288.862	2423.962

Sample Name: K6307-01 Acquired: 12/16/2019 19:36:56 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010345	-.003264	.0151833	-.001976	.0007404	3.740705	.0537893
Stddev	.0033683	.000817	.0008565	.005317	.0017514	.075187	.0008764
%RSD	325.5894	25.04847	5.641039	269.0563	236.5320	2.009956	1.629267

#1	-.001653	-.004149	.0161589	.001264	.0001957	3.654298	.0528899
#2	.004813	-.002537	.0145550	-.008113	.0026994	3.776603	.0538372
#3	-.000057	-.003105	.0148361	.000920	-.000674	3.791215	.0546407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003689	-.000089	3.700694	.0216976	.0036823	.0941180	6.086517
Stddev	.0001260	.000140	.070501	.0009845	.0004909	.0010878	.067700
%RSD	34.15200	158.4480	1.905074	4.537568	13.33149	1.155819	1.112290

#1	.0002538	.000043	3.626340	.0219405	.0042468	.0942269	6.009826
#2	.0005035	-.000072	3.709164	.0225379	.0033558	.0929799	6.111745
#3	.0003493	-.000236	3.766577	.0206143	.0034442	.0951473	6.137980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776521	2.647315	.0103278	-.001915	.6377562	.0092181	.3753425
Stddev	.0011056	.069057	.0002083	.000787	.0248220	.0017382	.0010519
%RSD	1.423759	2.608571	2.016474	41.07535	3.892091	18.85690	.2802546

#1	.0766217	2.578310	.0104808	-.002641	.6102413	.0094570	.3754867
#2	.0775146	2.647211	.0104119	-.002023	.6584658	.0073727	.3742259
#3	.0788200	2.716424	.0100906	-.001080	.6445616	.0108245	.3763148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7034396	.0370899	.0001560	.0085048	.1737237	.3787103	.1557164
Stddev	.0170016	.0008795	.0004809	.0008473	.0040706	.0098957	.0001302
%RSD	2.416918	2.371202	308.1860	9.962458	2.343152	2.612993	.0836351

#1	.6953386	.0375514	.0003632	.0093355	.1696086	.3854738	.1556920
#2	.7229767	.0376427	-.000394	.0085369	.1738142	.3833045	.1556001
#3	.6920036	.0360758	.000499	.0076419	.1777483	.3673526	.1558571

Sample Name: K6307-01 Acquired: 12/16/2019 19:36:56 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7952175	.0046338	.0045457
Stddev	.0041017	.0005943	.0001412
%RSD	.5157998	12.82432	3.106533

#1	.7905948	.0043678	.0043960
#2	.7984216	.0053145	.0045647
#3	.7966361	.0042189	.0046765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.349	28780.52	8816.520	1251.718	2804.883
Stddev	2.503	129.26	29.190	5.007	3.536
%RSD	.1779850	.4491210	.3310841	.4000218	.1260568

#1	1406.499	28662.53	8794.816	1246.589	2807.752
#2	1408.774	28760.36	8849.705	1251.972	2805.965
#3	1403.775	28918.67	8805.039	1256.594	2800.933

Sample Name: K6307-04 Acquired: 12/16/2019 19:40:56 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002396	.0001305	.0168645	-.006522	.0005887	.3301947	.0142879
Stddev	.003831	.0015006	.0009548	.002195	.0011852	.0169321	.0009574
%RSD	159.8757	1149.797	5.661463	33.64979	201.3177	5.127898	6.700679

#1	.001490	-.001519	.0172256	-.006939	-.000465	.3158802	.0141500
#2	-.006168	.000495	.0157818	-.008479	.000360	.3258188	.0153067
#3	-.002509	.001415	.0175860	-.004149	.001872	.3488852	.0134069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001961	-.000110	.7839115	.0058956	.0002639	.0865050	4.602328
Stddev	.0001081	.000268	.0103934	.0002304	.0003062	.0002851	.111971
%RSD	55.14516	243.4446	1.325841	3.907539	116.0330	.3295128	2.432914

#1	.0001114	-.000389	.7770858	.0058088	.0005531	.0865829	4.473992
#2	.0003179	-.000089	.7787756	.0057212	-.000057	.0861891	4.652898
#3	.0001590	.000147	.7958731	.0061567	.000295	.0867430	4.680093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335216	.3367519	.0033778	-.001996	.8495919	.0013405	.2857538
Stddev	.0003583	.0058144	.0004474	.000297	.0192196	.0007331	.0006796
%RSD	1.068742	1.726607	13.24549	14.87389	2.262211	54.68614	.2378359

#1	.0331539	.3364215	.0034179	-.002263	.8291181	.0020545	.2856745
#2	.0335414	.3311097	.0029117	-.002050	.8524118	.0013771	.2851173
#3	.0338696	.3427244	.0038038	-.001676	.8672457	.0005898	.2864696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5366764	-.001269	.0002482	.0015896	.0248472	.2109201	.0767535
Stddev	.0217269	.000558	.0002491	.0002801	.0016196	.0013908	.0011760
%RSD	4.048427	43.97552	100.3235	17.62069	6.518044	.6594186	1.532165

#1	.5474845	-.001647	.0005249	.0012662	.0247922	.2093830	.0755392
#2	.5508797	-.001532	.0001780	.0017556	.0264936	.2120916	.0778870
#3	.5116649	-.000628	.0000419	.0017470	.0232559	.2112857	.0768341

Sample Name: K6307-04 Acquired: 12/16/2019 19:40:56 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5879201	-.000723	-.002450
Stddev	.0123275	.001200	.000057
%RSD	2.096791	165.8562	2.333705

#1	.6015707	-.000556	-.002426
#2	.5776002	-.001998	-.002516
#3	.5845894	.000384	-.002410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.918	28838.38	8726.705	1257.108	2837.079
Stddev	.778	117.10	22.071	8.358	4.089
%RSD	.0551695	.4060395	.2529135	.6648387	.1441430

#1	1410.749	28954.31	8724.130	1266.106	2832.360
#2	1410.239	28840.67	8749.950	1255.633	2839.585
#3	1411.768	28720.15	8706.034	1249.587	2839.292

Sample Name: K6307-07 Acquired: 12/16/2019 19:44:58 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006603	-.004137	.0044513	-.001307	-.000332	3.952407	.0136033
Stddev	.0052114	.000501	.0012788	.006828	.002530	.038055	.0002362
%RSD	789.2700	12.11110	28.72796	522.3184	762.8519	.9628228	1.736046

#1	.0049070	-.004683	.0057908	-.004349	-.002475	3.925272	.0135786
#2	.0022292	-.003699	.0032435	.006513	-.000979	3.936042	.0138509
#3	-.005155	-.004029	.0043196	-.006086	.002459	3.995906	.0133805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004262	-.000020	4.880973	.0141526	.0040035	.0515957	8.083058
Stddev	.0001129	.000115	.093251	.0003847	.0002080	.0006557	.126259
%RSD	26.48130	578.4702	1.910506	2.717928	5.194117	1.270902	1.562016

#1	.0003300	-.000134	4.775436	.0137486	.0038357	.0513669	7.938723
#2	.0003982	.000097	4.915244	.0145145	.0042362	.0510851	8.137431
#3	.0005504	-.000023	4.952240	.0141945	.0039387	.0523352	8.173021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174965	2.951991	.0088263	-.002095	.5417430	.0104502	.1843217
Stddev	.0025272	.038718	.0005915	.000402	.0075485	.0041285	.0006808
%RSD	2.150830	1.311579	6.701266	19.19647	1.393368	39.50620	.3693459

#1	.1151503	2.907319	.0092624	-.002538	.5355469	.0062206	.1837074
#2	.1171671	2.975853	.0090633	-.001992	.5501501	.0144694	.1842041
#3	.1201722	2.972802	.0081530	-.001754	.5395319	.0106605	.1850537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6621267	.0621152	-.001184	.0015581	.2289929	.5294980	.1644734
Stddev	.0533557	.0027255	.000231	.0002909	.0034097	.0179948	.0014703
%RSD	8.058229	4.387766	19.50557	18.67130	1.488998	3.398461	.8939701

#1	.6072105	.0591427	-.000954	.0015470	.2251135	.5233606	.1629241
#2	.7137713	.0627064	-.001416	.0018543	.2315146	.5153748	.1646465
#3	.6653984	.0644966	-.001181	.0012728	.2303505	.5497586	.1658495

Sample Name: K6307-07 Acquired: 12/16/2019 19:44:58 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5004691	.0041130	.0055055
Stddev	.0078206	.0004951	.0000450
%RSD	1.562656	12.03843	.8175943

#1	.4915993	.0046672	.0055443
#2	.5034351	.0039580	.0054562
#3	.5063728	.0037140	.0055162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.171	28147.17	8594.706	1222.206	2738.049
Stddev	6.716	139.45	13.192	3.227	6.333
%RSD	.4848719	.4954432	.1534861	.2640627	.2312944

#1	1380.525	28269.65	8583.408	1225.912	2735.546
#2	1382.116	27995.40	8591.507	1220.012	2733.350
#3	1392.872	28176.45	8609.203	1220.695	2745.251

Sample Name: K6307-10 Acquired: 12/16/2019 19:49:00 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001978	-.000374	.0003129	.0002960	.0022002	-.009758	.0005521
Stddev	.002927	.001083	.0022109	.0005135	.0014744	.011029	.0004096
%RSD	147.9544	289.6088	706.5018	173.4628	67.00994	113.0256	74.19202

#1	-.001932	-.001038	.0002727	.0001964	.0007222	-.003616	.0003878
#2	-.004928	.000876	.0025436	-.000160	.0036709	-.003168	.0002502
#3	.000925	-.000960	-.001878	.000852	.0022076	-.022491	.0010184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000030	-.000232	.3038777	.0020746	-.000616	.0003214	.0372412
Stddev	.0001061	.000205	.0104329	.0004070	.000286	.0004092	.0097567
%RSD	3579.171	88.30653	3.433254	19.61733	46.43402	127.3220	26.19867

#1	-.000115	-.000241	.3000718	.0022653	-.000545	-.000053	.0332606
#2	.000091	-.000023	.2958820	.0016073	-.000373	.000758	.0301041
#3	.000033	-.000431	.3156792	.0023513	-.000931	.000259	.0483589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019147	.0453648	.0008217	-.000870	.1324255	-.000718	.0326403
Stddev	.0000806	.0121473	.0001503	.000174	.0093605	.001686	.0003263
%RSD	4.210510	26.77703	18.29427	20.01827	7.068505	234.8369	.9996935

#1	.0019070	.0576640	.0006559	-.001046	.1245703	.000731	.0323639
#2	.0018382	.0450553	.0009492	-.000865	.1299234	-.002568	.0325567
#3	.0019989	.0333752	.0008600	-.000698	.1427828	-.000317	.0330003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032246	-.008230	.0001765	.0012974	.0022670	.0271489	.0199386
Stddev	.0247530	.001177	.0005347	.0017385	.0005640	.0153441	.0034609
%RSD	23.97971	14.29623	302.8747	133.9988	24.87817	56.51824	17.35748

#1	.0863901	-.008751	.0007867	.0032371	.0016556	.0256648	.0205932
#2	.1316459	-.006883	-.000210	.0007758	.0027670	.0126008	.0230254
#3	.0916380	-.009056	-.000047	-.000121	.0023785	.0431810	.0161973

Sample Name: K6307-10 Acquired: 12/16/2019 19:49:00 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WASTE-OIL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3740932	.0003186	.0008766
Stddev	.0066874	.0010985	.0000429
%RSD	1.787628	344.8394	4.894931

#1	.3689056	-.000231	.0009193
#2	.3816405	-.000397	.0008770
#3	.3717334	.001583	.0008335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.174	28187.49	8428.556	1210.018	2743.790
Stddev	2.252	118.03	15.098	12.297	3.128
%RSD	.1643697	.4187171	.1791314	1.016256	.1139990

#1	1372.773	28051.38	8419.516	1197.479	2747.204
#2	1368.798	28261.50	8420.166	1222.058	2743.105
#3	1368.952	28249.58	8445.986	1210.517	2741.062

Sample Name: K6310-03 Acquired: 12/16/2019 19:53:04 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460765	-.027075	1.003084	-.423811	.0237841	213.3954	1.683731
Stddev	.0022245	.005859	.008015	.006000	.0009080	2.9211	.019821
%RSD	4.827744	21.63846	.7990709	1.415771	3.817688	1.368862	1.177230

#1	.0464223	-.033780	.993927	-.420638	.0227832	210.1380	1.661892
#2	.0481079	-.024498	1.006500	-.430731	.0245550	214.2655	1.688719
#3	.0436994	-.022947	1.008826	-.420063	.0240139	215.7825	1.700582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220924	.0164005	81.71504	.3320722	.2319296	.6024820	416.8825
Stddev	.0001430	.0005625	1.11883	.0007142	.0001640	.0071004	6.8758
%RSD	.6471419	3.429891	1.369182	.2150722	.0707221	1.178516	1.649341

#1	.0221012	.0170496	80.48436	.3317500	.2318489	.6100053	409.0488
#2	.0219452	.0160552	81.99000	.3315758	.2321184	.5958981	419.6807
#3	.0222307	.0160968	82.67074	.3328907	.2318216	.6015425	421.9180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.203447	106.8477	.5561393	-.067270	7.033599	.3529818	1.410123
Stddev	.097552	1.4133	.0017499	.000553	.130742	.0075291	.001485
%RSD	1.189159	1.322720	.3146543	.8227302	1.858819	2.132989	.1052948

#1	8.107319	105.2760	.5541263	-.067448	6.891182	.3471310	1.410520
#2	8.200659	107.2528	.5569938	-.067714	7.061430	.3503382	1.408480
#3	8.302363	108.0141	.5572978	-.066650	7.148184	.3614761	1.411369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.44502	.1004845	-.009827	.0446189	3.111111	8.837562	8.085428
Stddev	.76235	.0305837	.000099	.0008015	.034961	.060060	.010990
%RSD	2.349678	30.43624	1.009686	1.796227	1.123736	.6796036	.1359248

#1	31.56478	.0652415	-.009780	.0452616	3.078282	8.856638	8.080644
#2	32.89318	.1200583	-.009941	.0448742	3.107181	8.885768	8.077641
#3	32.87711	.1161536	-.009760	.0437209	3.147871	8.770281	8.098000

Sample Name: K6310-03 Acquired: 12/16/2019 19:53:04 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.576359	.4142050	-.060681
Stddev	.003116	.0052054	.002151
%RSD	.0680939	1.256715	3.545534

#1	4.577444	.4083177	-.058210
#2	4.578787	.4160995	-.061687
#3	4.572845	.4181978	-.062144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.561	32230.28	10244.94	1401.234	2282.577
Stddev	1.721	45.84	60.25	2.055	3.073
%RSD	.1093795	.1422110	.5881197	.1466361	.1346146

#1	1572.008	32203.30	10175.60	1403.564	2286.006
#2	1575.411	32204.34	10284.51	1399.681	2281.650
#3	1573.264	32283.20	10274.72	1400.456	2280.074

Sample Name: K6313-01 Acquired: 12/16/2019 19:56:52 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2-(18-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3127913	.2024249	20.34543	F -1.16130	.0602937	193.2807
Stddev	.0057428	.0055752	.06896	.01819	.0031384	1.2080
%RSD	1.835992	2.754196	.3389476	1.566619	5.205247	.6250148

#1	.3105637	.1966838	20.26795	-1.14152	.0570298	192.7673
#2	.3084959	.2078178	20.36824	-1.16507	.0632895	192.4142
#3	.3193141	.2027731	20.40009	-1.17731	.0605619	194.6606

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.87842	.0400287	.1249454	316.1889	.8888374	.2236516
Stddev	.23842	.0008054	.0009302	2.1747	.0043375	.0013457
%RSD	.9984834	2.012116	.7444813	.6877931	.4880024	.6016876

#1	23.60749	.0407702	.1258636	315.2436	.8872436	.2248616
#2	23.97154	.0391718	.1240037	314.6468	.8937464	.2222023
#3	24.05622	.0401441	.1249689	318.6763	.8855223	.2238909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376781	F 1051.600	7.111461	66.54593	.8780635	-.164409
Stddev	.006503	14.274	.040336	.59988	.0038173	.001511
%RSD	.4723067	1.357397	.5671945	.9014533	.4347433	.9189447

#1	1.384256	1035.250	7.111415	66.20250	.8782463	-.164104
#2	1.373660	1057.970	7.071148	66.19669	.8741580	-.163074
#3	1.372428	1061.581	7.151820	67.23861	.8817861	-.166049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.254848	.2181658	F 51.22242	13.07570	.1967231	.0921642
Stddev	.054192	.0021582	.36196	.25771	.0908079	.0002281
%RSD	1.664963	.9892596	.7066445	1.970940	46.16027	.2474495

#1	3.192305	.2156750	51.64006	12.78555	.0952309	.0924075
#2	3.287870	.2194798	50.99950	13.27800	.2702852	.0919553
#3	3.284370	.2193427	51.02770	13.16355	.2246533	.0921299

Sample Name: K6313-01 Acquired: 12/16/2019 19:56:52 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2-(18-24 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3333165	1.309297	2.388340	9.310007	20.60260	.3753341
Stddev	.0025902	.008348	.022217	.031200	.04166	.0027119
%RSD	.7771060	.6375996	.9302339	.3351264	.2022298	.7225395

#1	.3326620	1.299851	2.373650	9.285276	20.55562	.3725417
#2	.3311164	1.315687	2.413899	9.299686	20.61711	.3755029
#3	.3361713	1.312352	2.377470	9.345060	20.63507	.3779577

Elem	Sr4077
Units	ppm
Avg	.1565554
Stddev	.0139616
%RSD	8.917986

#1	.1709965
#2	.1431286
#3	.1555409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.661	28533.90	9264.227	1209.479	2196.370
Stddev	3.608	39.65	108.920	6.878	6.099
%RSD	.2643811	.1389593	1.175700	.5686412	.2777046

#1	1368.604	28567.24	9144.260	1201.538	2203.299
#2	1361.525	28490.05	9356.912	1213.519	2193.996
#3	1363.852	28544.42	9291.509	1213.381	2191.814

Sample Name: K6313-02 Acquired: 12/16/2019 20:00:48 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2A-(6-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083873	.0345468	12.85753	-.331605	.0314628	167.0726	14.87623
Stddev	.0032088	.0027888	.00646	.009196	.0018326	1.7594	.28028
%RSD	2.960485	8.072512	.0502361	2.773202	5.824698	1.053059	1.884076

#1	.1084585	.0321299	12.86498	-.321044	.0294188	165.7923	14.57262
#2	.1115598	.0339124	12.85375	-.335929	.0320106	166.3467	14.93096
#3	.1051434	.0375981	12.85384	-.337842	.0329591	169.0788	15.12510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174419	.0325643	155.8392	.5626055	.1455052	.3838803	355.0634
Stddev	.0004394	.0002221	1.5696	.0060157	.0010566	.0023176	3.9132
%RSD	2.519378	.6820451	1.007189	1.069252	.7261919	.6037227	1.102110

#1	.0175221	.0327627	154.5898	.5693808	.1455778	.3853150	351.1887
#2	.0178357	.0323244	155.3268	.5578913	.1444141	.3851194	354.9875
#3	.0169679	.0326059	157.6010	.5605444	.1465237	.3812066	359.0140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978040	63.22136	.4969138	-.055351	2.635498	.2132139	21.82654
Stddev	.052491	.94035	.0012886	.001092	.026828	.0036907	.01281
%RSD	1.054460	1.487392	.2593245	1.973468	1.017955	1.730971	.0586819

#1	4.934865	62.45622	.4957611	-.056309	2.607841	.2095947	21.81342
#2	4.962786	62.93672	.4983051	-.055583	2.637241	.2130747	21.83901
#3	5.036469	64.27115	.4966753	-.054162	2.661412	.2169721	21.82720

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33387	.0927290	.0170836	.0758342	1.098826	3.636629	7.015109
Stddev	.17417	.0151189	.0003755	.0012628	.008751	.056952	.017702
%RSD	1.215102	16.30442	2.198061	1.665191	.7963862	1.566070	.2523435

#1	14.13276	.0754631	.0167323	.0751263	1.089053	3.644022	7.010544
#2	14.43308	.0991261	.0174794	.0772921	1.105937	3.689524	7.000136
#3	14.43577	.1035977	.0170392	.0750842	1.101489	3.576342	7.034646

Sample Name: K6313-02 Acquired: 12/16/2019 20:00:48 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2A-(6-12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.72611	.3293829	.3765000
Stddev	.01644	.0045762	.0034465
%RSD	.1402280	1.389332	.9153993

#1	11.71392	.3241954	.3751686
#2	11.71960	.3328481	.3739179
#3	11.74481	.3311051	.3804136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.722	29740.28	9490.050	1288.603	2313.752
Stddev	.690	67.38	45.782	1.469	2.604
%RSD	.0474956	.2265719	.4824198	.1140029	.1125507

#1	1453.172	29670.46	9445.710	1286.966	2312.087
#2	1451.928	29804.93	9537.149	1289.034	2316.753
#3	1453.066	29745.43	9487.293	1289.807	2312.417

Sample Name: CCV07 Acquired: 12/16/2019 20:04:46 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.926785	4.921688	4.784365	5.044476	4.881858	9.946541	9.723003
Stddev	.041352	.065563	.043823	.047762	.032835	.068194	.232517
%RSD	.8393396	1.332123	.9159522	.9468244	.6725867	.6856020	2.391411

#1	4.943932	4.959698	4.806092	5.059039	4.904608	9.868593	9.456556
#2	4.879618	4.845982	4.733924	4.991127	4.844216	9.995187	9.827619
#3	4.956806	4.959383	4.813079	5.083261	4.896749	9.975842	9.884835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2373438	2.401939	24.54362	1.005873	2.424797	1.214540	5.136943
Stddev	.0014347	.023901	.17924	.001862	.023458	.008539	.073887
%RSD	.6044709	.9950713	.7302961	.1851331	.9674132	.7030521	1.438352

#1	.2388814	2.410523	24.33808	1.004061	2.436304	1.214743	5.051696
#2	.2371090	2.374932	24.62540	1.007782	2.397807	1.205901	5.176549
#3	.2360410	2.420363	24.66739	1.005777	2.440279	1.222975	5.182583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415754	24.57788	2.427585	1.266067	24.94306	2.474248	2.474271
Stddev	.020426	.29766	.024278	.001517	.40987	.027030	.019599
%RSD	.8455248	1.211091	1.000069	.1198048	1.643222	1.092438	.7920922

#1	2.393703	24.23610	2.440161	1.264893	24.46989	2.444965	2.487842
#2	2.419533	24.71728	2.399599	1.265528	25.18858	2.479537	2.483169
#3	2.434026	24.78027	2.442994	1.267780	25.17070	2.498243	2.451802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71613	4.775320	4.983726	4.823468	4.850989	4.950448	5.002808
Stddev	.37979	.039295	.034822	.043712	.053080	.094751	.047273
%RSD	1.476872	.8228873	.6987129	.9062273	1.094218	1.913989	.9449382

#1	25.27772	4.820342	4.985809	4.832533	4.789697	4.848735	5.018868
#2	25.94494	4.757702	4.947910	4.775935	4.881757	4.966397	4.949597
#3	25.92572	4.747917	5.017460	4.861937	4.881513	5.036213	5.039959

Sample Name: CCV07 Acquired: 12/16/2019 20:04:46 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	4.947323	4.832178	5.002138
Stddev	.032386	.042073	.083589
%RSD	.6546126	.8706798	1.671059

#1	4.930280	4.783885	4.907662
#2	4.927018	4.851748	5.032263
#3	4.984671	4.860902	5.066489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.395	26849.79	8278.787	1159.596	2412.837
Stddev	8.167	82.12	41.688	4.469	23.844
%RSD	.6227541	.3058562	.5035563	.3854317	.9882002

#1	1307.658	26898.05	8238.217	1156.247	2398.584
#2	1320.761	26754.97	8276.632	1157.870	2440.364
#3	1305.765	26896.35	8321.511	1164.671	2399.564

Sample Name: CCB07 Acquired: 12/16/2019 20:08:45 Type: Unk
Method: NON EPA-6010-200.7(v158) 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	.0013197	.0017369	-.000456	-.001541	.0019457	-.036247	.0009181
Stddev	.0027295	.0013270	.003067	.003643	.0005794	.010227	.0003005
%RSD	206.8349	76.40202	672.5771	236.3280	29.77964	28.21498	32.73233

#1	.0042501	.0003617	-.000847	.000633	.0012781	-.027892	.0007548
#2	.0008595	.0030098	.002788	.000490	.0023168	-.047652	.0007347
#3	-.001151	.0018390	-.003309	-.005747	.0022424	-.033197	.0012650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000146	-.016540	-.000028	-.000526	-.001612	-.006165
Stddev	.000065	.000154	.013338	.000446	.000070	.000465	.004261
%RSD	1020.593	105.2336	80.64330	1611.224	13.27006	28.85809	69.11755

#1	-.000081	-.000034	-.022918	-.000282	-.000445	-.001911	-.006288
#2	.000038	-.000322	-.025492	-.000288	-.000570	-.001848	-.001844
#3	.000024	-.000083	-.001210	.000487	-.000563	-.001076	-.010364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007915	-.008206	.0002500	-.000664	-.025461	-.000380	-.001117
Stddev	.0004429	.023820	.0001430	.000464	.016115	.001449	.000575
%RSD	55.95705	290.2648	57.18667	69.91215	63.29190	381.1137	51.47238

#1	.0008123	-.033088	.0002924	-.001161	-.039048	-.001938	-.001760
#2	.0003386	-.005918	.0003669	-.000589	-.029679	.000927	-.000651
#3	.0012236	.014387	.0000906	-.000242	-.007657	-.000129	-.000941

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000461	-.009915	.0015513	-.004346	.0020334	.0182565	.0027492
Stddev	.041571	.001410	.0002304	.000825	.0015023	.0162185	.0020338
%RSD	9014.464	14.22478	14.85407	18.98472	73.87986	88.83690	73.98036

#1	.045679	-.008644	.0012959	-.005151	.0009910	.0167626	.0040170
#2	-.034998	-.009670	.0017435	-.003502	.0013538	.0028366	.0004032
#3	-.012064	-.011433	.0016146	-.004384	.0037554	.0351703	.0038272

Sample Name: CCB07 Acquired: 12/16/2019 20:08:45 Type: Unk
 Method: NON EPA-6010-200.7(v158) 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	.0004457	-.002886	.0001837
Stddev	.0032231	.000691	.0000535
%RSD	723.1021	23.95856	29.14188

#1	.0009603	-.002149	.0001678
#2	-.003004	-.002988	.0001400
#3	.003381	-.003520	.0002434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.738	28749.33	8565.845	1243.034	2829.242
Stddev	13.963	128.75	28.604	3.000	23.584
%RSD	.9904795	.4478238	.3339358	.2413484	.8335742

#1	1425.467	28794.70	8543.166	1242.746	2856.472
#2	1404.940	28849.24	8556.389	1240.188	2815.923
#3	1398.806	28604.04	8597.980	1246.167	2815.330

Sample Name: K6313-03 Acquired: 12/16/2019 20:12:50 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2A-(12-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4766844	.1259471	30.44515	-.870518	.0763462	161.6728
Stddev	.0040029	.0022798	.07511	.005241	.0041944	1.6363
%RSD	.8397323	1.810134	.2466986	.6020663	5.493904	1.012110

#1	.4769027	.1242520	30.35842	-.876567	.0799911	159.8889
#2	.4725768	.1285389	30.48907	-.867327	.0772856	162.0255
#3	.4805736	.1250504	30.48795	-.867661	.0717617	163.1040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.46898	.0331382	.1949180	536.1242	1.793404	.1969615
Stddev	.32831	.0007469	.0006336	4.8900	.003991	.0009784
%RSD	1.603933	2.253912	.3250707	.9121095	.2225271	.4967413

#1	20.09170	.0339940	.1953318	530.7407	1.788798	.1978912
#2	20.62554	.0328024	.1952337	537.3406	1.795590	.1970524
#3	20.68971	.0326181	.1941886	540.2912	1.795825	.1959408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.790940	857.2239	6.776340	102.5422	1.067494	-.135318
Stddev	.001762	7.8780	.059584	1.2065	.001091	.001647
%RSD	.0464787	.9190156	.8792916	1.176557	.1021728	1.217179

#1	3.790292	848.6962	6.717192	101.1730	1.066457	-.133937
#2	3.789594	858.7451	6.775479	103.0046	1.067393	-.134875
#3	3.792934	864.2304	6.836350	103.4492	1.068631	-.137141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.255251	.2524576	F 63.09536	12.16607	.1412697	.2710697
Stddev	.033926	.0015316	.37523	.13913	.0059840	.0017704
%RSD	.6455708	.6066846	.5946954	1.143616	4.235887	.6531011

#1	5.218321	.2509267	62.90940	12.00790	.1358892	.2693343
#2	5.262396	.2524562	63.52725	12.22078	.1402053	.2710017
#3	5.285036	.2539899	62.84944	12.26953	.1477144	.2728730

Sample Name: K6313-03 Acquired: 12/16/2019 20:12:50 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2A-(12-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6740097	2.267876	2.058698	9.311703	25.89003	.2891478
Stddev	.0003487	.016101	.056564	.020857	.03012	.0025905
%RSD	.0517306	.7099562	2.747552	.2239872	.1163394	.8959082

#1	.6737173	2.249301	2.016799	9.335289	25.91742	.2861634
#2	.6739161	2.276490	2.123039	9.304130	25.89490	.2908151
#3	.6743956	2.277838	2.036255	9.295691	25.85778	.2904649

Elem	Sr4077
Units	ppm
Avg	.4565849
Stddev	.0029239
%RSD	.6403849

#1	.4534398
#2	.4570941
#3	.4592207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.326	27984.32	9099.406	1192.580	2129.687
Stddev	2.716	58.01	10.348	4.618	6.889
%RSD	.2049180	.2073076	.1137244	.3872671	.3234799

#1	1328.349	28047.07	9109.996	1192.535	2137.612
#2	1324.535	27973.26	9098.905	1187.984	2125.133
#3	1323.093	27932.64	9089.318	1197.221	2126.315

Sample Name: K6313-04 Acquired: 12/16/2019 20:16:48 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2B-(6-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103239	.0401742	2.039197	-.369521	.0248020	195.6964	3.556595
Stddev	.0034350	.0037826	.005360	.006586	.0013351	2.6765	.041209
%RSD	3.113529	9.415485	.2628611	1.782292	5.383014	1.367669	1.158654

#1	.1130078	.0379335	2.039485	-.372081	.0236632	192.8352	3.511771
#2	.1064529	.0380476	2.033699	-.362040	.0244714	196.1149	3.565179
#3	.1115111	.0445415	2.044408	-.374443	.0262713	198.1389	3.592836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189264	.0149222	80.42942	.4877599	.1657456	.4173290	373.4203
Stddev	.0006336	.0003883	1.11286	.0022479	.0010952	.0023075	4.3844
%RSD	3.347743	2.602166	1.383644	.4608705	.6607395	.5529112	1.174121

#1	.0183726	.0150130	79.21877	.4862536	.1656664	.4196730	368.4209
#2	.0187894	.0144965	80.66168	.4903438	.1646923	.4150599	375.2291
#3	.0196174	.0152569	81.40782	.4866823	.1668783	.4172543	376.6109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.573249	55.62652	.5628380	-.058605	1.893038	.2339207	5.020491
Stddev	.060589	.83544	.0003212	.000525	.025961	.0021417	.035282
%RSD	1.087145	1.501865	.0570743	.8961231	1.371382	.9155539	.7027562

#1	5.506447	54.71966	.5627483	-.058184	1.864841	.2322349	5.054879
#2	5.588645	55.79507	.5625712	-.058437	1.898325	.2363306	5.022215
#3	5.624655	56.36483	.5631945	-.059194	1.915948	.2331968	4.984379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94585	.0546493	.0027403	.0801157	.9278252	3.817465	8.635524
Stddev	.18288	.0136899	.0006137	.0006672	.0072966	.012032	.037869
%RSD	1.670778	25.05057	22.39478	.8327824	.7864226	.3151873	.4385203

#1	10.74036	.0391610	.0025947	.0807558	.9197626	3.826950	8.616912
#2	11.00645	.0651318	.0034138	.0794244	.9339748	3.803930	8.610563
#3	11.09073	.0596550	.0022126	.0801671	.9297381	3.821515	8.679097

Sample Name: K6313-04 Acquired: 12/16/2019 20:16:48 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2B-(6-12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.893999	.3767000	.0650920
Stddev	.038321	.0048077	.0017386
%RSD	.3873188	1.276262	2.670968

#1	9.902318	.3711487	.0638886
#2	9.852202	.3794461	.0643021
#3	9.927478	.3795054	.0670853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.692	30803.36	9770.871	1341.521	2347.931
Stddev	7.816	69.49	22.619	10.422	9.793
%RSD	.5153582	.2256034	.2314926	.7768718	.4170743

#1	1525.652	30732.51	9745.081	1332.204	2357.298
#2	1513.153	30806.15	9787.338	1339.583	2348.734
#3	1511.271	30871.42	9780.195	1352.776	2337.762

Sample Name: K6313-04DUP Acquired: 12/16/2019 20:20:36 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2B-(6-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135615	.0389661	2.016954	-.362963	.0287173	195.0118	3.501783
Stddev	.0055901	.0017457	.015272	.003150	.0021923	1.5647	.016691
%RSD	4.922536	4.479914	.7571678	.8679818	7.634137	.8023768	.4766376

#1	.1177088	.0408850	1.999559	-.359664	.0274010	193.3795	3.485607
#2	.1157715	.0385413	2.023147	-.363283	.0312481	195.1571	3.500796
#3	.1072043	.0374721	2.028156	-.365940	.0275029	196.4989	3.518945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191134	.0144363	88.18598	.4963319	.1671637	.4143427	369.1007
Stddev	.0001066	.0001681	1.10716	.0009608	.0008790	.0016131	2.2909
%RSD	.5578455	1.164176	1.255479	.1935885	.5258191	.3893078	.6206768

#1	.0190170	.0145722	87.01260	.4952228	.1675335	.4154178	366.8598
#2	.0192279	.0144884	88.33313	.4968607	.1661603	.4124880	369.0039
#3	.0190954	.0142484	89.21220	.4969122	.1677974	.4151224	371.4386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.067696	54.94071	.5603358	-.057458	1.896923	.2278388	5.026182
Stddev	.072796	.34821	.0011991	.000600	.005560	.0054212	.009453
%RSD	1.199735	.6337899	.2139925	1.043558	.2931240	2.379385	.1880808

#1	5.985917	54.62631	.5591575	-.057182	1.891863	.2334829	5.029601
#2	6.091747	54.88085	.5602953	-.057045	1.896030	.2226721	5.033450
#3	6.125423	55.31497	.5615547	-.058145	1.902876	.2273616	5.015495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84520	.0503091	.0021518	.0617727	.9244393	3.764051	8.454391
Stddev	.09241	.0121192	.0002804	.0054443	.0071729	.037637	.049552
%RSD	.8521098	24.08950	13.03041	8.813513	.7759237	.9999180	.5861123

#1	10.76465	.0364028	.0024734	.0565369	.9218074	3.730619	8.403748
#2	10.82487	.0559065	.0019591	.0613772	.9325564	3.804815	8.456650
#3	10.94609	.0586178	.0020227	.0674040	.9189540	3.756720	8.502775

Sample Name: K6313-04DUP Acquired: 12/16/2019 20:20:36 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-8-2B-(6-12 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.12730	.3731226	.1011646
Stddev	.03096	.0008421	.0025629
%RSD	.3057286	.2256989	2.533368

#1	10.16296	.3734455	.0982106
#2	10.11178	.3737555	.1027957
#3	10.10718	.3721668	.1024874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.769	30792.31	9704.676	1340.021	2341.300
Stddev	3.177	57.49	20.103	3.188	5.579
%RSD	.2108193	.1867058	.2071514	.2379172	.2382979

#1	1506.044	30765.59	9713.180	1339.512	2346.292
#2	1510.246	30858.29	9719.130	1343.432	2342.331
#3	1504.018	30753.04	9681.718	1337.117	2335.277

Sample Name: K6313-04LX5 Acquired: 12/16/2019 20:24:24 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15774 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226646	.0109093	.3792055	-.067880	.0079570	41.75623	.7605588
Stddev	.0020094	.0015239	.0034701	.005870	.0033263	.35495	.0064330
%RSD	8.865977	13.96892	.9150860	8.647390	41.80343	.8500615	.8458300

#1	.0249599	.0091722	.3832083	-.066309	.0092839	41.37680	.7535415
#2	.0218115	.0115344	.3773591	-.074376	.0041720	42.08017	.7661774
#3	.0212225	.0120213	.3770490	-.062956	.0104150	41.81173	.7619575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040026	.0008751	18.53726	.1090543	.0310627	.0922815	80.76165
Stddev	.0002091	.0001552	.11558	.0009342	.0003440	.0004503	.61864
%RSD	5.223057	17.74035	.6235098	.8566000	1.107515	.4879096	.7660021

#1	.0042390	.0010490	18.42281	.1100142	.0307705	.0926267	80.20334
#2	.0038421	.0007505	18.65395	.1081482	.0314418	.0917722	80.65490
#3	.0039265	.0008257	18.53501	.1090006	.0309757	.0924454	81.42672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294614	12.25205	.1043452	-.013808	.3667321	.0498458	1.120017
Stddev	.008571	.15094	.0003971	.000599	.0170034	.0036067	.006456
%RSD	.6620693	1.231922	.3806123	4.341248	4.636468	7.235778	.5763907

#1	1.285071	12.08497	.1045252	-.013521	.3486218	.0531818	1.127434
#2	1.301657	12.29262	.1046205	-.014497	.3692200	.0460186	1.116960
#3	1.297115	12.37855	.1038899	-.013407	.3823545	.0503369	1.115658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.239007	-.004422	-.001080	.0092325	.2039590	.8101208	1.506522
Stddev	.034648	.006279	.000056	.0009217	.0045270	.0240300	.003432
%RSD	1.547475	141.9912	5.208233	9.983409	2.219576	2.966222	.2277804

#1	2.244600	-.010460	-.001029	.0101686	.1990558	.8277623	1.503886
#2	2.201903	-.004879	-.001072	.0092029	.2048412	.7827522	1.505278
#3	2.270519	.002073	-.001140	.0083259	.2079800	.8198479	1.510402

Sample Name: K6313-04LX5 Acquired: 12/16/2019 20:24:24 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15774 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.835802	.0762445	.0189125
Stddev	.012449	.0018842	.0004204
%RSD	.6780980	2.471313	2.222869

#1	1.837807	.0760008	.0184845
#2	1.822473	.0744939	.0193249
#3	1.847127	.0782387	.0189280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.659	28647.63	8735.055	1252.623	2621.000
Stddev	2.200	79.16	48.450	3.971	3.757
%RSD	.1559677	.2763373	.5546621	.3170315	.1433530

#1	1412.194	28596.35	8702.566	1257.073	2620.639
#2	1411.646	28738.81	8711.855	1251.355	2624.925
#3	1408.138	28607.75	8790.742	1249.440	2617.436

Sample Name: K6313-04MS Acquired: 12/16/2019 20:28:21 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2B-(6-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7909301	1.946210	3.017775	1.172055	.1864267	212.3856
Stddev	.0045410	.010206	.014699	.001543	.0046699	2.7341
%RSD	.5741389	.5244177	.4870906	.1316257	2.504974	1.287350

#1	.7931863	1.935677	3.005391	1.170274	.1816345	209.2474
#2	.7857028	1.946897	3.013916	1.172961	.1909639	213.6557
#3	.7939012	1.956055	3.034019	1.172931	.1866817	214.2536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.483867	.1789158	.2053081	90.79414	.7975967	.3678131
Stddev	.043034	.0013470	.0010143	1.34398	.0021805	.0006630
%RSD	1.235249	.7528918	.4940390	1.480246	.2733875	.1802660

#1	3.436422	.1798317	.2063228	89.25507	.7983244	.3675279
#2	3.494797	.1795466	.2042942	91.39128	.7993203	.3673403
#3	3.520383	.1773691	.2053073	91.73608	.7951453	.3685710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6739773	375.6059	5.669438	59.15697	1.045017	.0087370
Stddev	.0011311	5.5063	.076197	.92902	.003657	.0003766
%RSD	.1678280	1.465970	1.343992	1.570440	.3499261	4.310394

#1	.6745766	369.4645	5.584256	58.09816	1.043723	.0091696
#2	.6726726	377.2513	5.692951	59.53715	1.042183	.0085595
#3	.6746827	380.1018	5.731108	59.83562	1.049145	.0084820

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.617873	.4991581	5.380980	20.24111	.2099434	.3191184
Stddev	.074022	.0083964	.063350	.38155	.0140676	.0004918
%RSD	1.602935	1.682114	1.177288	1.885042	6.700680	.1541065

#1	4.536305	.4906160	5.410860	19.80957	.1946465	.3186143
#2	4.636539	.4994575	5.423862	20.38001	.2128586	.3195969
#3	4.680775	.5074008	5.308216	20.53376	.2223250	.3191440

Sample Name: K6313-04MS Acquired: 12/16/2019 20:28:21 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2B-(6-12 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6636235	1.072625	4.097494	F 14.79503	11.00006	.5697790
Stddev	.0012278	.023117	.044576	.03798	.03206	.0097397
%RSD	.1850211	2.155208	1.087891	.2567059	.2914362	1.709380

#1	.6649885	1.047524	4.047847	14.76680	10.99098	.5586819
#2	.6626090	1.077310	4.110555	14.78007	10.97352	.5737458
#3	.6632731	1.093041	4.134082	14.83821	11.03568	.5769095

Elem	Sr4077
Units	ppm
Avg	.2555375
Stddev	.0022291
%RSD	.8723129

#1	.2530307
#2	.2562850
#3	.2572968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.275	30930.02	9754.131	1353.596	2324.284
Stddev	4.056	182.21	79.207	23.462	7.962
%RSD	.2668069	.5891033	.8120304	1.733330	.3425770

#1	1519.755	30860.22	9713.975	1342.767	2319.376
#2	1524.566	30793.03	9703.044	1337.504	2333.471
#3	1516.504	31136.81	9845.372	1380.517	2320.005

Sample Name: K6313-04MSD Acquired: 12/16/2019 20:32:08 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2B-(6-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7790781	1.953660	3.005421	1.165878	.1889718	213.2969
Stddev	.0063961	.006591	.012401	.009748	.0022918	1.5655
%RSD	.8209846	.3373473	.4126079	.8360803	1.212784	.7339669

#1	.7749413	1.952780	3.000402	1.167125	.1867654	211.8961
#2	.7758479	1.947554	2.996316	1.155567	.1913405	214.9868
#3	.7864452	1.960647	3.019544	1.174943	.1888094	213.0076

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.510608	.1783308	.2043967	91.09445	.7894702	.3675232
Stddev	.019019	.0019520	.0004724	.62460	.0037493	.0007811
%RSD	.5417610	1.094582	.2311365	.6856616	.4749118	.2125319

#1	3.493440	.1781181	.2041600	90.69682	.7895311	.3676567
#2	3.531053	.1803804	.2040895	91.81437	.7856908	.3666839
#3	3.507331	.1764939	.2049407	90.77218	.7931887	.3682289

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6689049	378.1436	5.706632	59.41044	1.042032	.0081166
Stddev	.0018859	3.7095	.033222	.39088	.000495	.0006347
%RSD	.2819431	.9809714	.5821731	.6579319	.0474996	7.820039

#1	.6696767	375.5674	5.674793	59.08608	1.042549	.0073864
#2	.6667555	376.4680	5.741084	59.84443	1.041985	.0084268
#3	.6702825	382.3952	5.704020	59.30080	1.041562	.0085365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.656999	.5020545	5.365664	20.36776	.2221929	.3162938
Stddev	.044947	.0073836	.070805	.19025	.0386561	.0006023
%RSD	.9651432	1.470678	1.319594	.9340577	17.39752	.1904166

#1	4.633252	.4985744	5.284911	20.28600	.1882534	.3161522
#2	4.628907	.5105350	5.394970	20.23206	.2140554	.3157750
#3	4.708838	.4970540	5.417111	20.58522	.2642699	.3169543

Sample Name: K6313-04MSD Acquired: 12/16/2019 20:32:08 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2B-(6-12 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6605552	1.085649	4.019573	F 14.81489	11.11115	.5729617
Stddev	.0025754	.009855	.040551	.03955	.02422	.0037152
%RSD	.3898776	.9077706	1.008828	.2669622	.2179480	.6484201

#1	.6593260	1.075073	4.018109	14.82991	11.09437	.5686833
#2	.6588247	1.087298	3.979774	14.77003	11.10016	.5748284
#3	.6635148	1.094576	4.060836	14.84473	11.13891	.5753734

Elem	Sr4077
Units	ppm
Avg	.2552167
Stddev	.0065823
%RSD	2.579095

#1	.2549476
#2	.2619295
#3	.2487732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.488	31172.07	9866.813	1360.020	2321.054
Stddev	5.477	166.82	92.108	16.989	2.536
%RSD	.3594765	.5351497	.9335120	1.249144	.1092804

#1	1527.932	31048.17	9820.713	1377.628	2323.766
#2	1525.162	31361.75	9806.857	1358.705	2320.655
#3	1517.370	31106.29	9972.868	1343.728	2318.740

Sample Name: K6313-04A Acquired: 12/16/2019 20:35:55 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7846766	1.946321	3.013161	1.147908	.1892031	212.8602
Stddev	.0111161	.017348	.011231	.005692	.0019275	.4416
%RSD	1.416648	.8913015	.3727452	.4958230	1.018753	.2074487

#1	.7719749	1.926451	3.000642	1.153307	.1876464	212.4256
#2	.7926299	1.958451	3.016487	1.148454	.1886038	213.3085
#3	.7894250	1.954060	3.022353	1.141963	.1913590	212.8466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.523677	.1782658	.2047235	91.22316	.7938471	.3659726
Stddev	.003874	.0014680	.0004122	.13716	.0031524	.0003650
%RSD	.1099442	.8234890	.2013446	.1503554	.3971109	.0997195

#1	3.524095	.1794415	.2048514	91.13632	.7903338	.3658005
#2	3.527326	.1787354	.2042625	91.38129	.7964287	.3657254
#3	3.519611	.1766204	.2050566	91.15188	.7947789	.3663917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6714040	377.3907	5.726151	59.50546	1.040092	.0081892
Stddev	.0047977	4.1631	.021355	.16654	.004537	.0003294
%RSD	.7145771	1.103131	.3729412	.2798750	.4361678	4.022526

#1	.6724695	372.6240	5.734279	59.31444	1.039078	.0084373
#2	.6661631	379.2350	5.742248	59.62023	1.036148	.0083149
#3	.6755794	380.3131	5.701925	59.58169	1.045050	.0078154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.639411	.5004352	5.353106	20.22620	.2214211	.3173455
Stddev	.037864	.0036099	.030397	.18181	.0278464	.0019611
%RSD	.8161360	.7213552	.5678356	.8988621	12.57624	.6179739

#1	4.601438	.4989244	5.341137	20.02529	.1971214	.3172180
#2	4.639630	.4978262	5.330516	20.27395	.2153345	.3154513
#3	4.677165	.5045551	5.387665	20.37937	.2518074	.3193673

Sample Name: K6313-04A Acquired: 12/16/2019 20:35:55 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6611095	1.079926	3.940944	F 14.85086	11.14621	.5728087
Stddev	.0046077	.004775	.052626	.02681	.02881	.0012804
%RSD	.6969726	.4421511	1.335358	.1805350	.2584289	.2235247
#1	.6597616	1.080356	3.985949	14.82600	11.13299	.5715123
#2	.6573261	1.084471	3.953803	14.84733	11.12639	.5740724
#3	.6662409	1.074950	3.883081	14.87927	11.17925	.5728415

Elem	Sr4077
Units	ppm
Avg	.2549274
Stddev	.0048445
%RSD	1.900346
#1	.2602561
#2	.2537370
#3	.2507890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.242	31011.96	9777.976	1358.885	2319.963
Stddev	7.277	82.85	80.031	7.479	5.414
%RSD	.4774005	.2671565	.8184847	.5503678	.2333465
#1	1531.314	31087.15	9696.511	1357.485	2325.381
#2	1524.634	30923.14	9780.925	1366.965	2319.953
#3	1516.776	31025.60	9856.492	1352.206	2314.554

Sample Name: K6313-05 Acquired: 12/16/2019 20:39:40 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-8-2B-(12-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258255	.0443449	1.804734	-.364682	.0244401	187.1115	2.714348
Stddev	.0052213	.0032052	.002893	.003133	.0028339	1.6619	.022932
%RSD	4.149638	7.227819	.1603237	.8590532	11.59539	.8882131	.8448429

#1	.1219741	.0422216	1.801413	-.361702	.0226953	185.3307	2.688846
#2	.1317683	.0480318	1.806079	-.367948	.0277100	188.6212	2.733273
#3	.1237341	.0427814	1.806710	-.364397	.0229151	187.3826	2.720924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196222	.0142306	72.28964	.5031208	.1810468	.6954903	374.6898
Stddev	.0006709	.0006051	.64277	.0020263	.0009215	.0059560	7.2241
%RSD	3.419247	4.252037	.8891568	.4027388	.5090006	.8563755	1.928033

#1	.0203559	.0148226	71.62205	.5008872	.1800080	.7023611	366.5524
#2	.0194707	.0142558	72.90431	.5048408	.1817659	.6923147	377.1695
#3	.0190400	.0136132	72.34255	.5036344	.1813665	.6917950	380.3476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.876161	54.66203	.5326183	-.058825	1.702657	.2262785	4.454423
Stddev	.033688	.52083	.0018014	.000378	.053520	.0032939	.014659
%RSD	.5733022	.9528272	.3382125	.6424298	3.143293	1.455700	.3290947

#1	5.840657	54.06585	.5340923	-.058721	1.641118	.2255331	4.443146
#2	5.907679	55.02863	.5306103	-.059244	1.728532	.2298813	4.470994
#3	5.880148	54.89162	.5331524	-.058511	1.738323	.2234211	4.449130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11823	.0224753	.0016799	.0501841	.8989226	3.489227	8.193213
Stddev	.30605	.0413781	.0004334	.0009120	.0106021	.049665	.024421
%RSD	3.024736	184.1046	25.79934	1.817248	1.179428	1.423378	.2980646

#1	9.78592	-.023850	.0013212	.0491934	.8904573	3.526622	8.194726
#2	10.18023	.035506	.0021615	.0503703	.8954963	3.432875	8.168070
#3	10.38853	.055769	.0015571	.0509886	.9108142	3.508183	8.216842

Sample Name: K6313-05 Acquired: 12/16/2019 20:39:40 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-8-2B-(12-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.945017	.3645985	.0006967
Stddev	.026455	.0049579	.0053386
%RSD	.2660078	1.359818	766.2799

#1	9.928232	.3591241	.0056574
#2	9.931307	.3658853	.0013856
#3	9.975513	.3687861	-.004953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.652	30877.53	9691.613	1343.376	2354.629
Stddev	.688	60.68	115.549	6.472	2.948
%RSD	.0455114	.1965299	1.192257	.4817602	.1252054

#1	1510.948	30945.73	9579.262	1349.191	2355.580
#2	1511.686	30829.49	9685.464	1336.404	2356.984
#3	1512.323	30857.38	9810.114	1344.534	2351.322

Sample Name: K6113-10 Acquired: 12/16/2019 20:43:29 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-121319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003823	-.005870	-.010658	.0214692	.0119644	.2107893	.2435243
Stddev	.003826	.003574	.001225	.0010177	.0021000	.0114127	.0040728
%RSD	100.0926	60.88263	11.49126	4.740154	17.55165	5.414277	1.672419

#1	-.002638	-.009649	-.009314	.0204291	.0105862	.2027081	.2402070
#2	-.000729	-.002545	-.010948	.0224629	.0143813	.2238450	.2422962
#3	-.008101	-.005416	-.011711	.0215158	.0109258	.2058149	.2480698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003166	.0001192	25.37527	.0009959	.0048284	.0098709	1.546036
Stddev	.0001942	.0000782	.59065	.0007412	.0004577	.0001808	.026969
%RSD	61.34222	65.56976	2.327678	74.42521	9.479470	1.831691	1.744408

#1	.0004894	.0001876	24.71341	.0018409	.0044175	.0099185	1.558548
#2	.0001065	.0001359	25.56362	.0006917	.0053218	.0096711	1.564477
#3	.0003538	.0000340	25.84878	.0004552	.0047460	.0100232	1.515084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6001200	3.274046	.0059066	-.000940	267.6065	-.004081	.0350258
Stddev	.0124112	.066421	.0001265	.000659	10.6952	.000452	.0006507
%RSD	2.068127	2.028713	2.141171	70.07566	3.996629	11.08396	1.857741

#1	.5862178	3.198945	.0059455	-.000448	255.3213	-.003558	.0357291
#2	.6040566	3.298118	.0060089	-.000683	272.6568	-.004342	.0349033
#3	.6100855	3.325075	.0057652	-.001688	274.8414	-.004341	.0344451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5509970	.0013225	-.003575	-.004489	.0102071	1.149801	.0115019
Stddev	.0369331	.0014795	.000095	.000733	.0021060	.029137	.0062246
%RSD	6.702968	111.8681	2.662094	16.32294	20.63259	2.534106	54.11765

#1	.5129392	.0030162	-.003465	-.004475	.0103345	1.120110	.0183455
#2	.5866921	.0006692	-.003629	-.005229	.0122466	1.150940	.0099823
#3	.5533595	.0002822	-.003631	-.003764	.0080404	1.178351	.0061778

Sample Name: K6113-10 Acquired: 12/16/2019 20:43:29 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-121319 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2127783	.0005933	.1122191
Stddev	.0058442	.0007763	.0024226
%RSD	2.746597	130.8480	2.158806

#1	.2103653	-.000293	.1094630
#2	.2085271	.000920	.1131822
#3	.2194426	.001153	.1140120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.485	25437.73	8098.064	1099.916	2310.388
Stddev	8.577	76.24	31.376	3.827	20.124
%RSD	.6761541	.2997144	.3874460	.3478905	.8710374

#1	1259.546	25502.26	8066.912	1095.501	2294.684
#2	1276.648	25353.60	8129.658	1101.980	2333.073
#3	1269.261	25457.32	8097.624	1102.268	2303.406

Sample Name: K6117-06 Acquired: 12/16/2019 20:47:40 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-121319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001317	-.005038	.0081304	.0187966	.0095778	.0594876	.1038341
Stddev	.005706	.001079	.0004558	.0008514	.0016768	.0107166	.0014625
%RSD	433.1941	21.42250	5.605891	4.529740	17.50736	18.01479	1.408467

#1	-.007271	-.004869	.0080350	.0197386	.0100053	.0543780	.1021472
#2	.004103	-.006192	.0086264	.0180818	.0109995	.0718026	.1046109
#3	-.000784	-.004054	.0077300	.0185694	.0077286	.0522820	.1047443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001039	-.000034	17.73747	-.000037	.0068814	.0089797	.0340774
Stddev	.0000623	.000092	.30738	.000352	.0002836	.0006351	.0064332
%RSD	59.92691	267.7487	1.732946	957.4775	4.121857	7.072842	18.87829

#1	.0001712	-.000088	17.39773	-.000433	.0070711	.0089378	.0309611
#2	.0000483	.000072	17.81835	.000084	.0070178	.0083666	.0297957
#3	.0000922	-.000087	17.99632	.000239	.0065553	.0096347	.0414753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5762014	5.457499	.0053002	-.000504	278.6825	-.004540	.0566614
Stddev	.0074532	.125303	.0004959	.000698	7.5677	.002182	.0007930
%RSD	1.293515	2.295986	9.356705	138.4030	2.715528	48.05536	1.399554

#1	.5680052	5.349933	.0056752	-.000806	270.6340	-.004933	.0561056
#2	.5780264	5.427477	.0047379	.000294	279.7597	-.006499	.0575696
#3	.5825727	5.595086	.0054875	-.001000	285.6539	-.002189	.0563092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7743785	.0064695	-.002473	-.004974	.0015557	.6054346	.0089096
Stddev	.0228323	.0020169	.000325	.000875	.0005223	.0178276	.0005075
%RSD	2.948468	31.17499	13.14696	17.59245	33.57087	2.944594	5.695481

#1	.7573219	.0051192	-.002112	-.005983	.0019265	.6260135	.0088637
#2	.8003171	.0055014	-.002565	-.004522	.0017822	.5955988	.0084267
#3	.7654964	.0087879	-.002743	-.004418	.0009584	.5946915	.0094385

Sample Name: K6117-06 Acquired: 12/16/2019 20:47:40 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-121319 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1579433	.0014760	.0413925
Stddev	.0080864	.0010132	.0006184
%RSD	5.119786	68.64346	1.493983

#1	.1570901	.0003224	.0406995
#2	.1503174	.0022216	.0415899
#3	.1664225	.0018839	.0418881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.847	25906.35	8042.617	1124.959	2309.372
Stddev	1.203	150.02	10.616	1.731	1.348
%RSD	.0949436	.5791048	.1319989	.1538856	.0583636

#1	1266.642	25785.28	8030.919	1122.960	2310.398
#2	1268.140	26074.19	8045.291	1125.937	2309.871
#3	1265.760	25859.59	8051.640	1125.981	2307.845

Sample Name: CCV08 Acquired: 12/16/2019 20:51:51 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15796 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906610	4.983802	4.797835	5.037165	4.872027	9.964913	9.849242
Stddev	.015397	.028722	.017973	.028323	.015972	.168398	.346326
%RSD	.3138040	.5763143	.3745999	.5622780	.3278275	1.689906	3.516266

#1	4.890197	4.976867	4.796224	5.035104	4.865863	9.774422	9.449627
#2	4.908899	4.959182	4.780722	5.009929	4.860056	10.09396	10.06218
#3	4.920735	5.015357	4.816559	5.066462	4.890163	10.02635	10.03591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400923	2.421257	24.76127	1.010945	2.433046	1.210776	5.116216
Stddev	.0023245	.012763	.35241	.001176	.013297	.003998	.100827
%RSD	.9681492	.5271181	1.423248	.1163149	.5465353	.3301903	1.970736

#1	.2400174	2.416632	24.36573	1.010425	2.424334	1.208023	5.021295
#2	.2424534	2.411451	25.04185	1.012291	2.426452	1.208943	5.105293
#3	.2378063	2.435687	24.87622	1.010119	2.448352	1.215361	5.222060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461603	25.03566	2.435881	1.271401	24.79904	2.498145	2.495356
Stddev	.013224	.44086	.012649	.004204	.33791	.029765	.017344
%RSD	.5372208	1.760915	.5192727	.3306607	1.362589	1.191496	.6950598

#1	2.447912	24.53850	2.430225	1.268299	24.41530	2.463795	2.499386
#2	2.474305	25.18948	2.427046	1.269719	24.92973	2.514289	2.510331
#3	2.462593	25.37900	2.450370	1.276186	25.05208	2.516350	2.476352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54963	4.839281	5.053168	4.836687	4.880657	5.010101	5.000826
Stddev	.39883	.033914	.014194	.012170	.058607	.097004	.023790
%RSD	1.560988	.7008049	.2809006	.2516108	1.200805	1.936177	.4757141

#1	25.09284	4.835848	5.052059	4.830613	4.814884	4.921482	5.000852
#2	25.72736	4.874780	5.039561	4.828750	4.927337	4.995083	4.977023
#3	25.82870	4.807213	5.067885	4.850698	4.899750	5.113739	5.024603

Sample Name: CCV08 Acquired: 12/16/2019 20:51:51 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15796 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.960293	4.840914	5.047751
Stddev	.026844	.059617	.142964
%RSD	.5411735	1.231515	2.832234

#1	4.959838	4.775593	4.884802
#2	4.933679	4.892391	5.152125
#3	4.987361	4.854756	5.106327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.315	26948.64	8221.851	1163.337	2420.540
Stddev	1.816	22.69	73.304	9.342	8.236
%RSD	.1378676	.0841792	.8915735	.8030342	.3402437

#1	1317.752	26955.14	8203.243	1157.201	2421.130
#2	1318.872	26923.42	8159.645	1158.721	2428.464
#3	1315.320	26967.37	8302.666	1174.088	2412.025

Sample Name: CCB08 Acquired: 12/16/2019 20:55:51 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15796 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004437	.0001337	-.001526	-.009682	-.000533	-.031542	-.000449
Stddev	.0017827	.0015669	.001620	.002794	.002218	.012048	.000662
%RSD	401.7626	1172.239	106.1059	28.85849	416.4032	38.19611	147.3293

#1	-.001368	.0003556	-.002942	-.006459	.000078	-.031488	-.000690
#2	.000503	.0015777	-.001877	-.011164	.001316	-.019522	-.000957
#3	.002196	-.001532	.000240	-.011424	-.002992	-.043617	.000299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000417	-.000246	-.007789	.0003580	-.000509	-.001166	-.007692
Stddev	.0000555	.000037	.011888	.0000493	.000412	.000234	.002261
%RSD	133.0958	14.92968	152.6262	13.76367	80.80351	20.07861	29.39796

#1	.0000442	-.000289	-.019288	.0003873	-.000940	-.001429	-.005998
#2	-.000015	-.000224	.004453	.0003011	-.000469	-.001087	-.006819
#3	.000096	-.000226	-.008532	.0003856	-.000120	-.000982	-.010260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	-.002694	-.000103	-.000660	.0057981	-.002282	-.001570
Stddev	.0004563	.010923	.000255	.000180	.0202227	.004514	.000429
%RSD	771.2990	405.4347	247.4699	27.23794	348.7789	197.7953	27.30694

#1	.0005170	-.004829	.000056	-.000842	-.005588	.002134	-.002063
#2	-.000396	-.012392	.000032	-.000655	.029147	-.006889	-.001291
#3	.000056	.009138	-.000396	-.000482	-.006165	-.002092	-.001355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005529	-.012060	.0013754	-.004634	.0015746	.0112054	.0031909
Stddev	.034283	.000756	.0002822	.000905	.0008890	.0051894	.0027174
%RSD	620.0949	6.265745	20.51644	19.52795	56.45349	46.31163	85.16248

#1	-.034106	-.011972	.0014917	-.005313	.0022004	.0142636	.0001180
#2	-.014963	-.012855	.0015807	-.004981	.0019664	.0052136	.0052772
#3	.032484	-.011352	.0010536	-.003607	.0005571	.0141390	.0041775

Sample Name: CCB08 Acquired: 12/16/2019 20:55:51 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15796 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001111	-.001816	-.000063
Stddev	.002248	.000220	.000041
%RSD	202.3914	12.09301	65.47882

#1	-.003501	-.001801	-.000018
#2	-.000794	-.002043	-.000071
#3	.000962	-.001605	-.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.988	28744.87	8485.661	1248.657	2837.815
Stddev	6.087	98.53	68.581	7.422	12.725
%RSD	.4299063	.3427737	.8081992	.5943689	.4484221

#1	1411.237	28803.88	8406.569	1248.560	2826.695
#2	1422.850	28799.62	8528.619	1256.127	2851.693
#3	1413.877	28631.13	8521.796	1241.285	2835.056

Sample Name: K6118-09 Acquired: 12/16/2019 20:59:55 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-121319 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002285	-.007109	-.010641	.0314749	.0150029	.0133613	.1253343
Stddev	.002475	.003260	.002273	.0035161	.0032445	.0218110	.0024011
%RSD	108.3062	45.85585	21.36263	11.17101	21.62580	163.2396	1.915750

#1	-.005143	-.004012	-.008119	.0344217	.0170698	-.011314	.1228488
#2	-.000854	-.010511	-.011273	.0324202	.0112634	.030067	.1255131
#3	-.000859	-.006803	-.012531	.0275828	.0166755	.021331	.1276410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000353	.0000051	40.23984	-.000217	.0075589	.0078673	.0283512
Stddev	.0002007	.0000492	.66883	.000632	.0001731	.0002874	.0024033
%RSD	568.8109	960.2203	1.662099	291.2566	2.290575	3.653582	8.477061

#1	.0002147	.0000614	39.48552	-.000067	.0077347	.0075760	.0283398
#2	-.000181	-.000016	40.47353	.000327	.0073885	.0081507	.0307602
#3	.000073	-.000030	40.76046	-.000911	.0075534	.0078753	.0259536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7089558	6.767144	.0067876	-.000154	283.2777	-.003713	.0324829
Stddev	.0129855	.183201	.0003650	.000227	8.6661	.002726	.0006605
%RSD	1.831630	2.707216	5.376724	147.3251	3.059219	73.41761	2.033541

#1	.6969342	6.571519	.0071070	-.000126	273.3669	-.006253	.0332139
#2	.7072058	6.795235	.0068660	-.000394	287.0357	-.004055	.0319288
#3	.7227276	6.934677	.0063898	.000058	289.4305	-.000832	.0323061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9736329	.0050662	-.004324	-.003902	.0011759	.9356283	.0034903
Stddev	.0577908	.0006315	.000237	.001559	.0010363	.0028772	.0019828
%RSD	5.935581	12.46551	5.488772	39.95423	88.13293	.3075159	56.80863

#1	.9377623	.0049725	-.004596	-.004368	-.000021	.9361222	.0022205
#2	1.040300	.0044867	-.004219	-.005175	.001795	.9325362	.0024752
#3	.942837	.0057393	-.004158	-.002163	.001753	.9382266	.0057751

Sample Name: K6118-09 Acquired: 12/16/2019 20:59:55 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-03-121319 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2141066	.0015530	.0999636
Stddev	.0074769	.0004141	.0020781
%RSD	3.492149	26.66419	2.078878

#1	.2115513	.0013225	.0977384
#2	.2225262	.0020311	.1002983
#3	.2082424	.0013055	.1018540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.676	25340.17	8069.731	1098.065	2280.268
Stddev	1.448	74.72	66.719	6.889	6.253
%RSD	.1155254	.2948608	.8267836	.6273448	.2742212

#1	1252.097	25262.83	8096.356	1090.412	2275.172
#2	1253.990	25411.96	8119.026	1103.769	2278.388
#3	1254.942	25345.71	7993.810	1100.013	2287.246

Sample Name: K6294-03 Acquired: 12/16/2019 21:04:07 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002958	-.002515	.0005606	.0105247	.0069176	.2436876	.0995905
Stddev	.002057	.000872	.0007218	.0030834	.0007560	.0104456	.0019187
%RSD	69.55332	34.65688	128.7441	29.29696	10.92801	4.286473	1.926564

#1	-.005057	-.003014	.0001616	.0088640	.0076175	.2316683	.0975611
#2	-.002870	-.003022	.0001265	.0140824	.0070193	.2505709	.0998355
#3	-.000946	-.001508	.0013939	.0086275	.0061159	.2488235	.1013750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000563	-.000060	7.942621	.0005159	.0012758	.0037369	.1963080
Stddev	.0000963	.000076	.193354	.0006710	.0003977	.0004817	.0065700
%RSD	171.1067	125.1355	2.434381	130.0570	31.17513	12.88962	3.346799

#1	.0001250	-.000006	7.726969	.0008605	.0011854	.0038040	.1915572
#2	.0000977	-.000029	8.000383	.0009446	.0009310	.0041815	.1935612
#3	-.000054	-.000147	8.100511	-.000257	.0017109	.0032252	.2038057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1449805	1.073579	.0049674	-.000916	323.0902	-.002924	.0496894
Stddev	.0024192	.029964	.0002691	.001061	9.1788	.003207	.0013374
%RSD	1.668638	2.791019	5.416399	115.8029	2.840954	109.6763	2.691550

#1	.1421913	1.040053	.0052222	-.000060	312.7789	-.003025	.0493776
#2	.1465090	1.082939	.0046861	-.002102	326.1224	.000332	.0511551
#3	.1462411	1.097746	.0049940	-.000585	330.3694	-.006079	.0485353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4855425	-.000605	-.000687	-.003418	.0060265	.3507111	.0058602
Stddev	.0679656	.001765	.000237	.000939	.0012277	.0017208	.0006809
%RSD	13.99788	291.5254	34.52851	27.46727	20.37167	.4906634	11.61978

#1	.4469097	-.000372	-.000893	-.004407	.0050877	.3512498	.0052216
#2	.4456983	-.002475	-.000428	-.003309	.0055761	.3487854	.0065768
#3	.5640193	.001031	-.000740	-.002539	.0074158	.3520981	.0057823

Sample Name: K6294-03 Acquired: 12/16/2019 21:04:07 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4843784	.0020373	.0494224
Stddev	.0071819	.0006874	.0009981
%RSD	1.482699	33.73917	2.019503

#1	.4907815	.0015778	.0483078
#2	.4766129	.0017065	.0497260
#3	.4857407	.0028275	.0502335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.723	25588.71	8122.109	1107.381	2322.433
Stddev	2.838	71.58	44.072	6.093	6.311
%RSD	.2220889	.2797384	.5426162	.5502204	.2717532

#1	1280.993	25507.06	8164.092	1101.299	2327.595
#2	1276.276	25640.64	8076.210	1107.358	2324.309
#3	1275.901	25618.44	8126.025	1113.485	2315.397

Sample Name: K6294-06 Acquired: 12/16/2019 21:08:19 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001959	-.003884	-.003851	.0203950	.0077982	.1127005	.1204730
Stddev	.001358	.000880	.001114	.0070921	.0015868	.0064812	.0015499
%RSD	69.31130	22.66084	28.93046	34.77386	20.34818	5.750841	1.286527

#1	-.001788	-.004885	-.003683	.0195986	.0085812	.1052969	.1188558
#2	-.003395	-.003534	-.005040	.0137347	.0059721	.1154554	.1219455
#3	-.000695	-.003232	-.002831	.0278517	.0088412	.1173492	.1206177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001505	-.000043	19.30110	.0004783	.0020758	.0028760	.1770648
Stddev	.0000455	.000020	.27564	.0006275	.0004407	.0007309	.0094073
%RSD	30.23098	46.55284	1.428090	131.1824	21.22801	25.41258	5.312936

#1	.0001162	-.000036	18.99708	.0011693	.0015721	.0036944	.1807229
#2	.0001332	-.000066	19.53468	.0003217	.0022655	.0022885	.1663778
#3	.0002021	-.000028	19.37155	-.000056	.0023899	.0026451	.1840936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1747294	8.271539	.0047289	-.000322	279.0741	-.002996	.0315486
Stddev	.0032615	.123211	.0001492	.000503	8.6654	.000625	.0001850
%RSD	1.866589	1.489575	3.155928	156.0606	3.105055	20.84494	.5864697

#1	.1712903	8.131511	.0046306	-.000334	269.1270	-.002417	.0316054
#2	.1777781	8.319757	.0046555	-.000818	284.9863	-.003658	.0316985
#3	.1751197	8.363349	.0049006	.000187	283.1090	-.002913	.0313418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6627669	.0041437	-.002723	-.004900	.0067434	.5577589	.0082653
Stddev	.0125843	.0011946	.000181	.001247	.0011176	.0147023	.0011134
%RSD	1.898750	28.82957	6.644845	25.43967	16.57356	2.635952	13.47105

#1	.6482843	.0027645	-.002844	-.006325	.0078166	.5434167	.0069805
#2	.6710350	.0048142	-.002811	-.004014	.0055861	.5570634	.0089479
#3	.6689815	.0048525	-.002515	-.004361	.0068276	.5727965	.0088676

Sample Name: K6294-06 Acquired: 12/16/2019 21:08:19 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3468920	.0016249	.0453000
Stddev	.0065128	.0022603	.0008279
%RSD	1.877473	139.1019	1.827590

#1	.3506737	.0041990	.0443638
#2	.3393717	.0007116	.0456007
#3	.3506307	-.000036	.0459355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.804	25784.91	8163.767	1128.204	2304.731
Stddev	6.935	112.71	146.090	13.228	6.554
%RSD	.5461480	.4371325	1.789491	1.172460	.2843583

#1	1266.857	25754.57	8069.286	1122.317	2305.922
#2	1277.726	25690.48	8089.982	1118.942	2310.608
#3	1264.829	25909.69	8332.034	1143.353	2297.664

Sample Name: K6310-04 Acquired: 12/16/2019 21:12:31 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003196	-.005105	.0424691	.0268246	.0135783	.0524484	.2111270
Stddev	.001461	.003822	.0038424	.0020820	.0015221	.0098248	.0043994
%RSD	45.70641	74.88054	9.047565	7.761403	11.20966	18.73229	2.083763

#1	-.001780	-.000804	.0440886	.0267310	.0118399	.0501092	.2061981
#2	-.003110	-.008115	.0380821	.0247910	.0142239	.0440043	.2125266
#3	-.004697	-.006395	.0452367	.0289518	.0146712	.0632316	.2146563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001930	.0005130	27.98151	-.000280	.0048368	.0175940	.1321378
Stddev	.0001138	.0000759	.61147	.000293	.0001373	.0002528	.0102398
%RSD	58.94611	14.78719	2.185281	104.3845	2.838852	1.437143	7.749337

#1	.0003218	.0005118	27.31507	.000057	.0048687	.0177410	.1315833
#2	.0001062	.0004377	28.11273	-.000463	.0049552	.0177390	.1221865
#3	.0001511	.0005894	28.51672	-.000436	.0046863	.0173020	.1426435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061189	7.346557	.0074090	-.000128	278.9540	-.004807	.1409135
Stddev	.023286	.142988	.0000466	.000301	6.0808	.001356	.0014358
%RSD	2.194310	1.946321	.6288596	235.8114	2.179843	28.21472	1.018951

#1	1.035548	7.188671	.0074355	-.000357	272.0527	-.005627	.1392976
#2	1.066999	7.383673	.0074363	-.000240	281.2845	-.005554	.1414000
#3	1.081019	7.467327	.0073552	.000213	283.5249	-.003242	.1420428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6273482	.0059479	-.003779	-.004163	.0044582	.9339124	.0097640
Stddev	.0283859	.0012895	.000187	.000207	.0019623	.0233234	.0009033
%RSD	4.524740	21.68044	4.952507	4.982896	44.01455	2.497383	9.251285

#1	.6080189	.0057589	-.003562	-.004140	.0023534	.9541663	.0107539
#2	.6140882	.0047633	-.003884	-.003968	.0047842	.9084129	.0089843
#3	.6599375	.0073214	-.003889	-.004381	.0062370	.9391580	.0095538

Sample Name: K6310-04 Acquired: 12/16/2019 21:12:31 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3208970	.0014842	.0799088
Stddev	.0036575	.0011249	.0014198
%RSD	1.139782	75.79391	1.776735

#1	.3250029	.0017086	.0783312
#2	.3179875	.0002640	.0803116
#3	.3197007	.0024800	.0810837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.586	25724.18	8113.336	1116.383	2301.281
Stddev	5.966	196.37	44.143	10.399	11.312
%RSD	.4717969	.7633609	.5440734	.9314993	.4915445

#1	1271.450	25531.27	8125.850	1116.354	2314.064
#2	1260.646	25717.43	8149.870	1105.999	2292.565
#3	1261.661	25923.83	8064.287	1126.797	2297.214

Sample Name: CCV09 Acquired: 12/16/2019 21:16:41 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125500BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897389	4.989035	4.796366	5.045623	4.848386	10.11465	9.924240
Stddev	.024770	.016980	.032941	.041036	.031213	.14672	.286187
%RSD	.5057738	.3403450	.6867994	.8132895	.6437876	1.450551	2.883714

#1	4.915729	5.004170	4.829801	5.092890	4.870305	9.95228	9.611144
#2	4.869212	4.970673	4.763941	5.024869	4.812648	10.15393	9.989239
#3	4.907226	4.992261	4.795356	5.019110	4.862204	10.23772	10.17234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2422869	2.419290	24.99171	1.024942	2.432249	1.204287	5.145175
Stddev	.0001228	.010718	.37285	.004232	.012162	.009773	.046993
%RSD	.0506757	.4430112	1.491901	.4129311	.5000191	.8115015	.9133503

#1	.2423353	2.429348	24.56696	1.029214	2.443212	1.212546	5.090970
#2	.2423780	2.408016	25.14320	1.020751	2.419167	1.193498	5.170103
#3	.2421473	2.420507	25.26497	1.024863	2.434369	1.206817	5.174453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474860	25.27201	2.434674	1.288280	25.00769	2.526295	2.529029
Stddev	.015268	.38244	.011997	.008606	.26039	.026581	.012479
%RSD	.6169321	1.513295	.4927429	.6680290	1.041222	1.052176	.4934376

#1	2.457230	24.84153	2.444365	1.298218	24.72019	2.497354	2.531527
#2	2.483586	25.40197	2.421256	1.283295	25.07522	2.549618	2.515490
#3	2.483763	25.57254	2.438401	1.283328	25.22766	2.531913	2.540070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.82178	4.883626	5.044557	4.838703	4.906172	4.991314	5.026129
Stddev	.30622	.008828	.021879	.026104	.061105	.057881	.028958
%RSD	1.185886	.1807724	.4337089	.5394831	1.245464	1.159635	.5761496

#1	25.47457	4.891300	5.060168	4.867365	4.836136	4.926609	5.056278
#2	25.93751	4.885600	5.019550	4.816291	4.948604	5.009169	4.998531
#3	26.05327	4.873978	5.053954	4.832453	4.933777	5.038164	5.023577

Sample Name: CCV09 Acquired: 12/16/2019 21:16:41 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125500BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.987243	4.867561	5.054891
Stddev	.010589	.055502	.135220
%RSD	.2123217	1.140234	2.675039

#1	4.993250	4.803600	4.901316
#2	4.975016	4.896063	5.107274
#3	4.993462	4.903022	5.156083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.519	26844.94	8185.145	1156.238	2439.469
Stddev	6.839	122.12	31.424	7.317	11.950
%RSD	.5136355	.4549150	.3839202	.6328303	.4898457

#1	1326.368	26750.14	8170.477	1158.719	2429.641
#2	1339.279	26982.75	8221.221	1161.993	2452.771
#3	1328.911	26801.93	8163.736	1148.004	2435.995

Sample Name: CCB09 Acquired: 12/16/2019 21:20:41 Type: Unk
Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB125500BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014858	.0004831	-.000169	-.000974	.0001309	-.031606	.0002301
Stddev	.0021231	.0020410	.000569	.003302	.0027267	.003712	.0008343
%RSD	142.8983	422.4717	337.3382	339.0736	2083.609	11.74437	362.6216

#1	.0010219	.0021612	-.000597	-.004707	-.002550	-.027758	-.000355
#2	-.000367	.0010770	-.000385	.000221	.002901	-.035165	.001185
#3	.003802	-.001789	.000477	.001564	.000042	-.031895	-.000140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000746	-.000186	-.013944	-.000402	-.000629	-.001375	-.009226
Stddev	.0000575	.000177	.006703	.000303	.000328	.000560	.002273
%RSD	77.12581	95.17525	48.06841	75.33705	52.20290	40.70408	24.63487

#1	.0001400	-.000224	-.007551	-.000621	-.000258	-.001664	-.006603
#2	.0000520	-.000342	-.013364	-.000530	-.000881	-.000730	-.010591
#3	.0000318	.000007	-.020919	-.000056	-.000749	-.001732	-.010485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	.0117113	.0000504	-.001102	.0255894	-.002418	-.001153
Stddev	.000414	.0092212	.0004596	.000777	.0078094	.006690	.000421
%RSD	176.4887	78.73755	912.2301	70.56171	30.51804	276.6143	36.55084

#1	.000078	.0219739	.0001665	-.000204	.0311883	-.005643	-.001632
#2	-.000704	.0041225	-.000456	-.001570	.0289117	.005273	-.000838
#3	-.000077	.0090375	.000441	-.001531	.0166682	-.006885	-.000989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113822	-.010163	.0015975	-.005400	.0006247	.0293704	.0027460
Stddev	.0016821	.002776	.0004340	.000441	.0006256	.0161195	.0007003
%RSD	14.77867	27.31772	27.16773	8.162182	100.1302	54.88344	25.50121

#1	.0128066	-.011614	.0020595	-.004905	-.000026	.0309107	.0035531
#2	.0095264	-.006962	.0015348	-.005546	.001222	.0446646	.0023844
#3	.0118135	-.011914	.0011983	-.005750	.000678	.0125361	.0023004

Sample Name: CCB09 Acquired: 12/16/2019 21:20:41 Type: Unk
 Method: NON EPA-6010-200.7(v158) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB125500BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000319	-.001136	-.000011
Stddev	.002324	.001592	.000107
%RSD	728.3338	140.1542	958.3933

#1	.002255	-.002785	-.000017
#2	-.000951	.000391	.000098
#3	-.002262	-.001013	-.000115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.050	28665.00	8443.136	1250.568	2827.635
Stddev	3.059	32.32	43.396	7.782	7.677
%RSD	.2167745	.1127646	.5139743	.6223126	.2715119

#1	1410.844	28637.64	8486.878	1257.542	2828.848
#2	1414.207	28700.67	8400.095	1242.173	2834.633
#3	1408.100	28656.68	8442.436	1251.990	2819.423