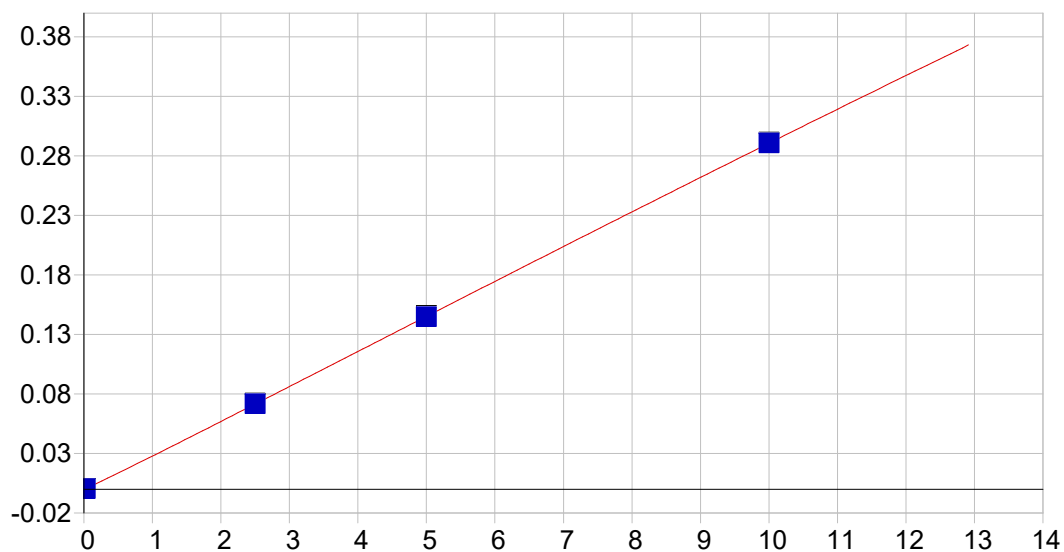


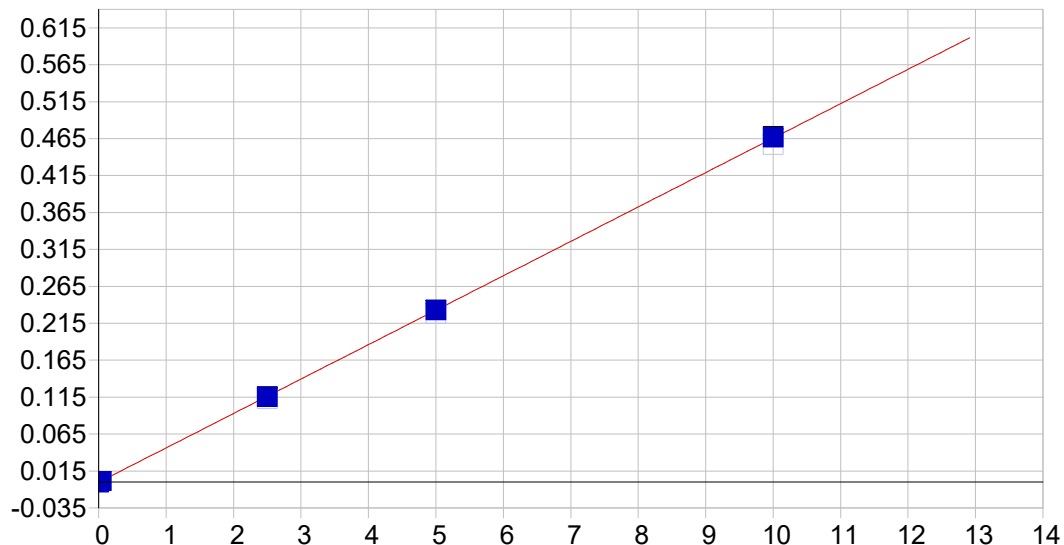


As 189.042 {479}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000090	Re-Slope:	1.000000
A1 (Gain):	0.027878	Y-int:	0.000000
A2 (Curvature):	-0.000125		
n (Exponent):	1.040000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.004676		
Predicted MQL:	0.015587		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.02000	.01848	-.002	-7.62	.00054	.000	1
S3	2.5000	2.5082	.008	.330	.07188	.000	1
S4	5.0000	4.9901	-.010	-.197	.14508	.001	1
S5	10.000	10.003	.003	.029	.29115	.001	1



Date of Fit: 10/10/2019 12:03:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000376

Re-Slope: 1.000000

A1 (Gain): 0.046605

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999994

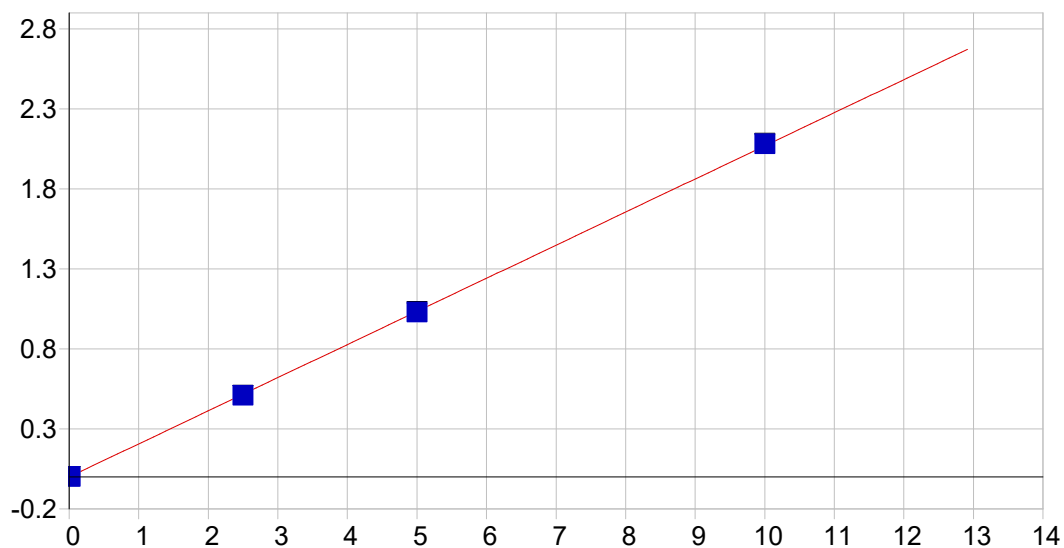
Status: OK.

Std Error of Est: 0.000005

Predicted MDL: 0.002977

Predicted MQL: 0.009925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.04000	.03891	-.001	-2.71	.00136	.000	1
S3	2.5000	2.4814	-.019	-.743	.11284	.000	1
S4	5.0000	5.0005	.000	.010	.22781	.000	1
S5	10.000	10.019	.019	.192	.45683	.001	1

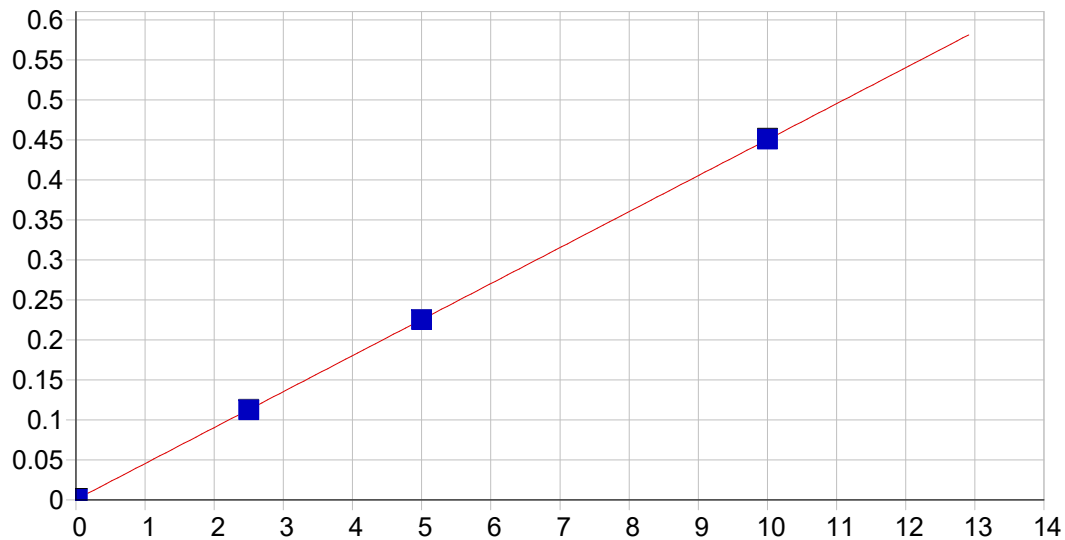


Pb 220.353 {453}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000412 Re-Slope: 1.000000
 A1 (Gain): 0.206948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001817
 Predicted MQL: 0.006057

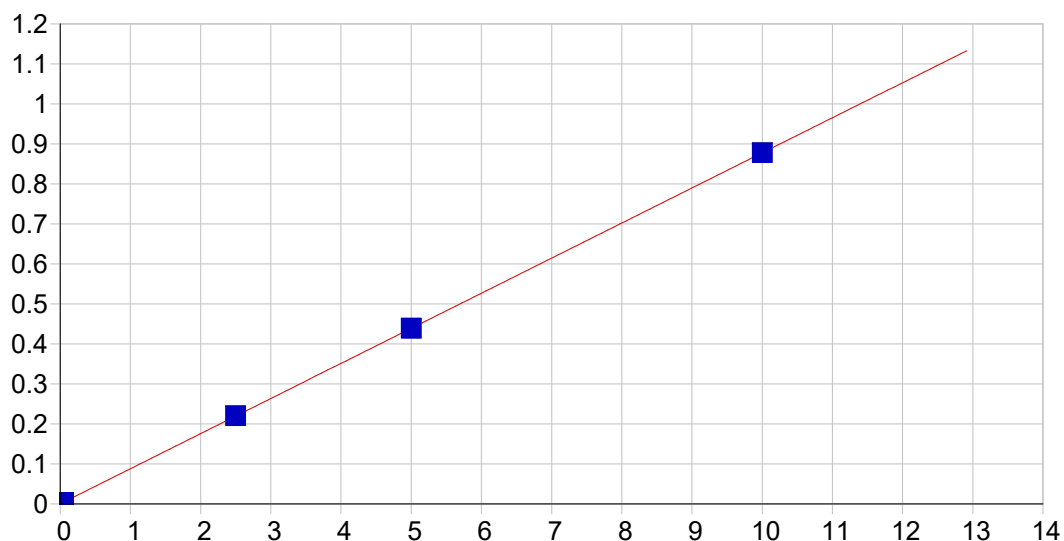
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.01200	.01161	-.000	-3.29	.00194	.000	1
S3	2.5000	2.4621	-.038	-1.52	.50839	.001	1
S4	5.0000	4.9753	-.025	-.494	1.0278	.005	1
S5	10.000	10.063	.063	.630	2.0792	.004	1

**Se 196.090 {472}**

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000436 Re-Slope: 1.000000
 A1 (Gain): 0.044979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.003860
 Predicted MQL: 0.012867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02000	.02074	.001	3.72	.00137	.000	1
S3	2.5000	2.4894	-.011	-.426	.11240	.001	1
S4	5.0000	4.9951	-.005	-.098	.22510	.000	1
S5	10.000	10.015	.015	.148	.45087	.001	1

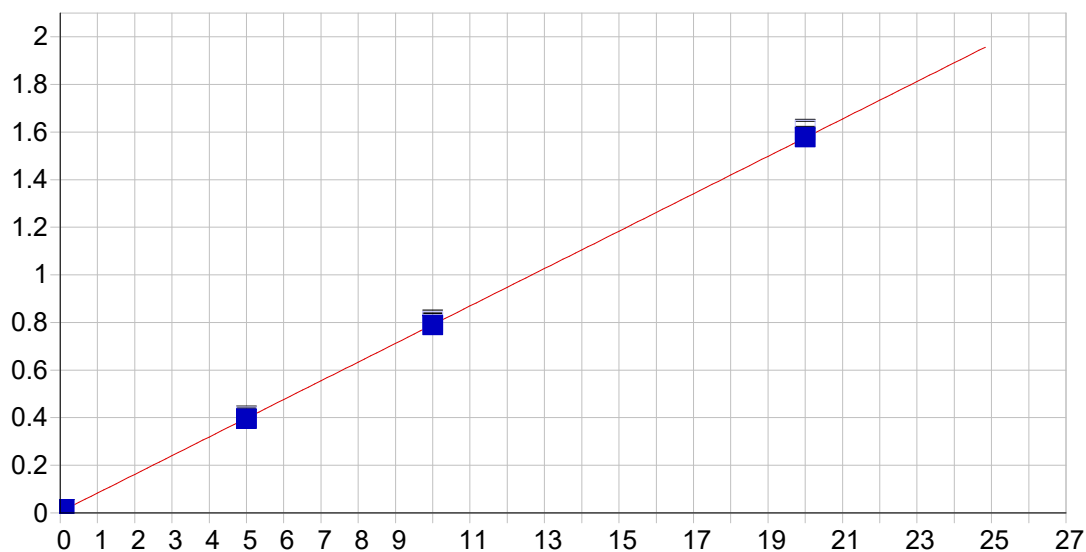


Sb 206.833 {463}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.087724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002308
 Predicted MQL: 0.007692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.05000	.05172	.002	3.44	.00481	.000	1
S3	2.5000	2.5035	.004	.142	.21989	.000	1
S4	5.0000	4.9939	-.006	-.122	.43833	.001	1
S5	10.000	10.001	.001	.009	.87752	.000	1

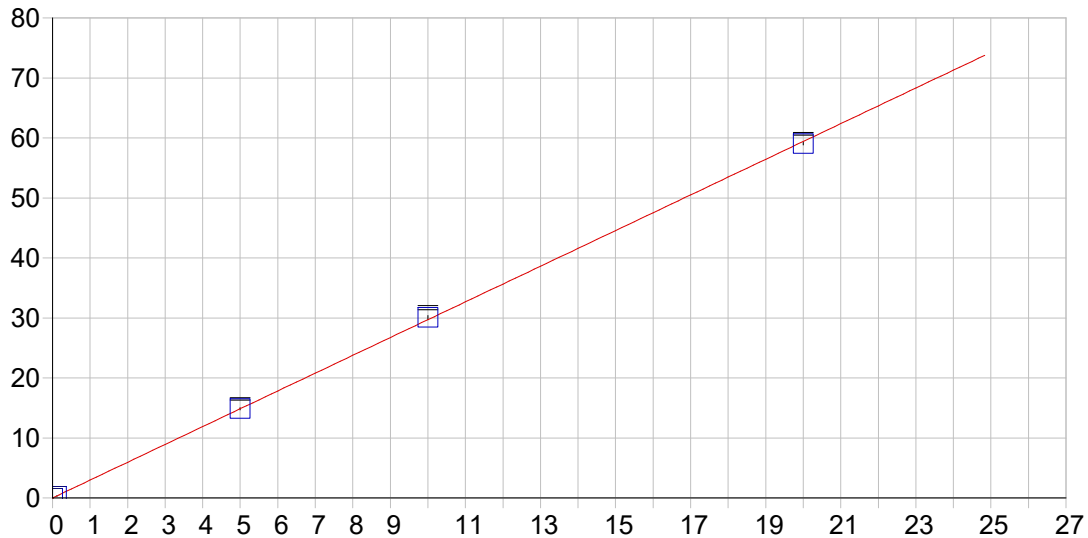


AI 396.152 { 85}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004772 Re-Slope: 1.000000
 A1 (Gain): 0.078594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.010941
 Predicted MQL: 0.036471

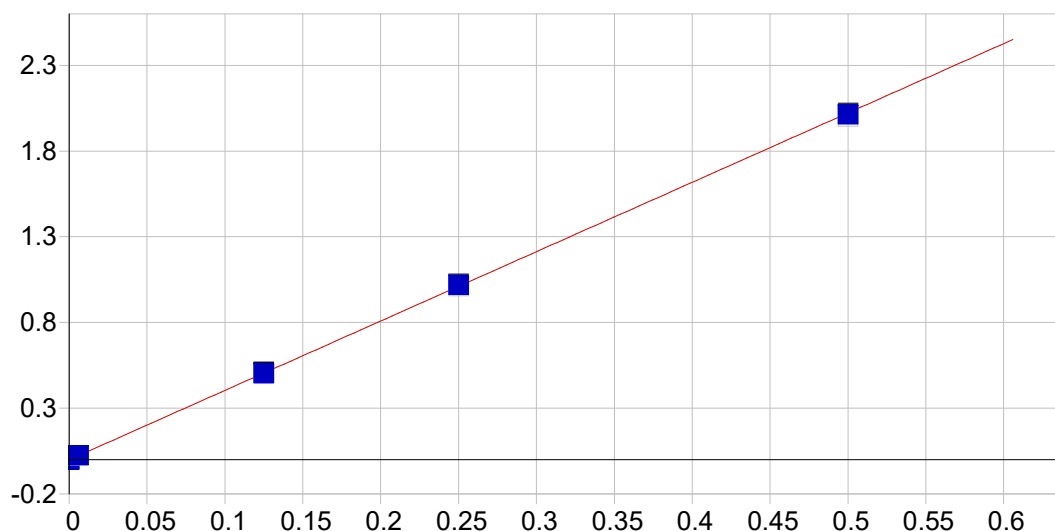
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00477	.001	1
S1	.10000	.11947	.019	19.5	.01475	.001	1
S3	5.0000	4.9746	-.025	-.509	.40304	.004	1
S4	10.000	9.9866	-.013	-.134	.80426	.006	1
S5	20.000	20.018	.018	.091	1.6073	.004	1

**Ba 493.409 { 68}**

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004138 Re-Slope: 1.000000
 A1 (Gain): 2.970157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.001785
 Predicted MDL: 0.000564
 Predicted MQL: 0.001880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00413	.000	1
S1	.10000	.10094	.001	.943	.30395	.004	1
S3	5.0000	5.0039	.004	.079	14.867	.197	1
S4	10.000	10.118	.118	1.18	30.057	.338	1
S5	20.000	19.877	-.123	-.616	59.041	.223	1

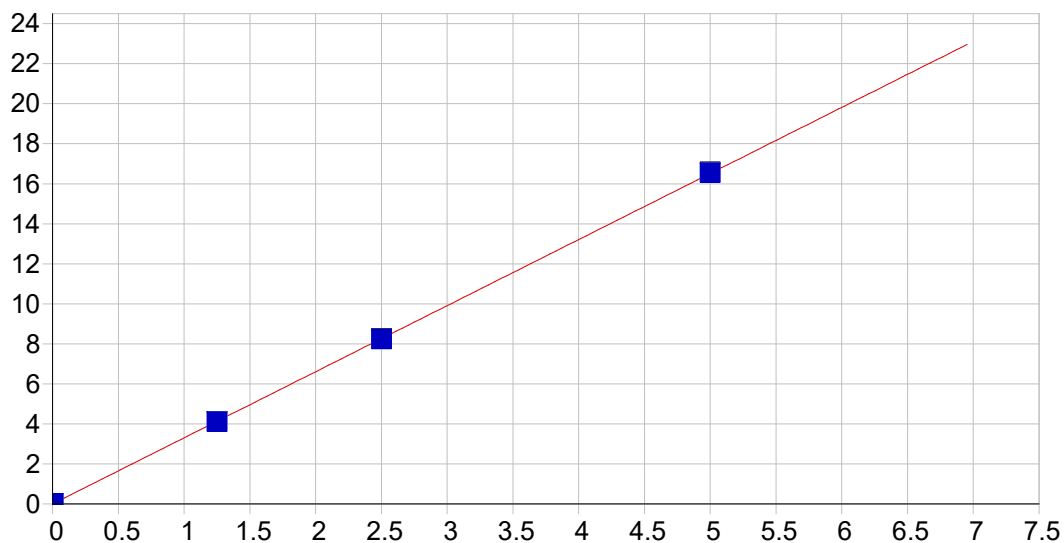


Be 234.861 {144}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000761 Re-Slope: 1.000000
 A1 (Gain): 4.045910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000079
 Predicted MQL: 0.000265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.00600	.00642	.000	6.92	.02492	.000	1
S3	.12500	.12485	-.000	-.117	.50099	.007	1
S4	.25000	.25181	.002	.725	1.0113	.007	1
S5	.50000	.49792	-.002	-.416	2.0002	.007	1

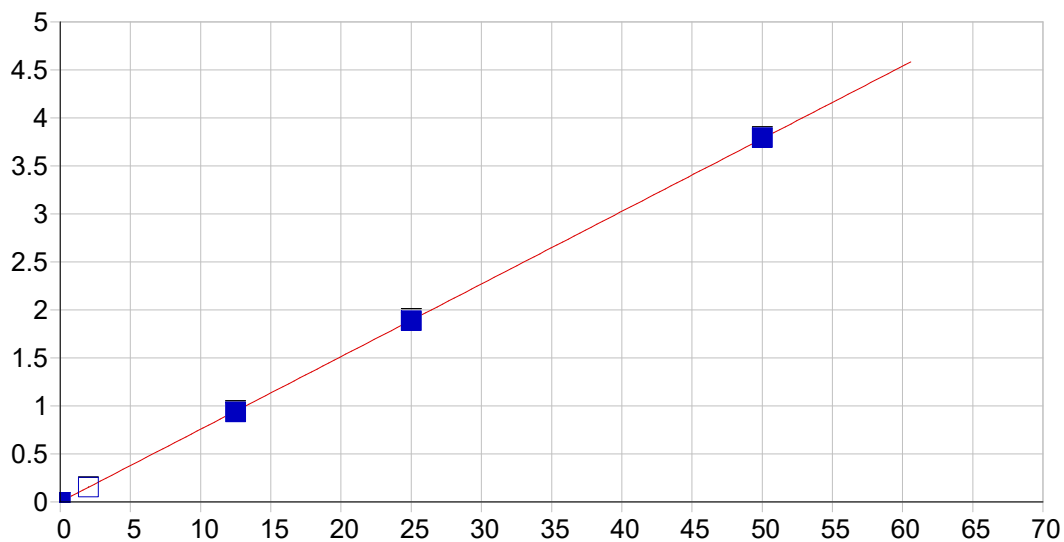


Cd 214.438 {457}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 3.302702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.000081
 Predicted MQL: 0.000270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.00600	.00628	.000	4.59	.02094	.000	1
S3	1.2500	1.2427	-.007	-.583	4.1048	.006	1
S4	2.5000	2.4956	-.004	-.175	8.2430	.020	1
S5	5.0000	5.0114	.011	.228	16.552	.031	1

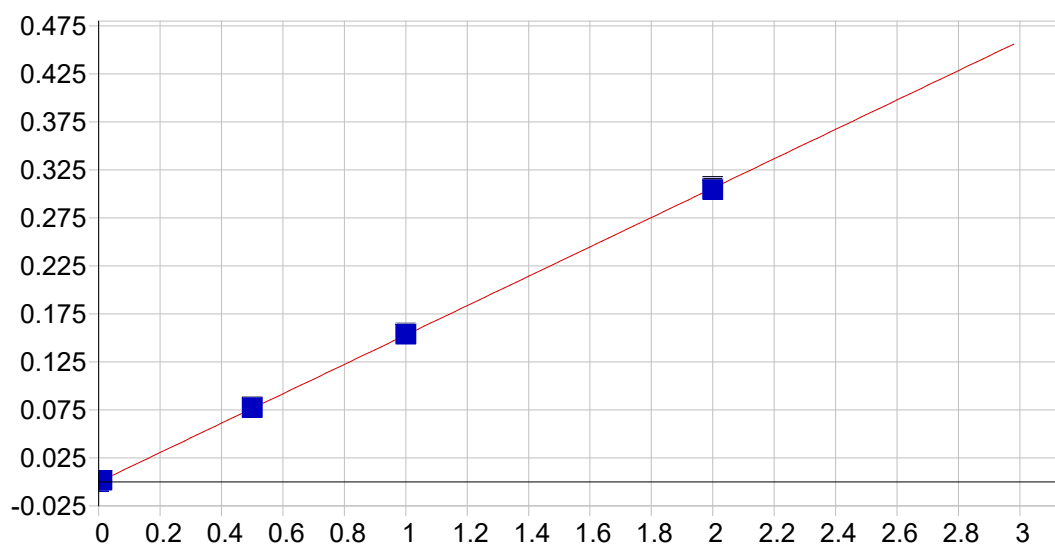


Ca 373.690 { 90}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000410 Re-Slope: 1.000000
 A1 (Gain): 0.075645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.011042
 Predicted MQL: 0.036805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S2	2.0000	2.0325	.032	1.62	.15415	.002	1
S3	12.500	12.356	-.144	-1.15	.93473	.014	1
S4	25.000	24.955	-.045	-.181	1.8873	.022	1
S5	50.000	50.156	.156	.313	3.7930	.010	1

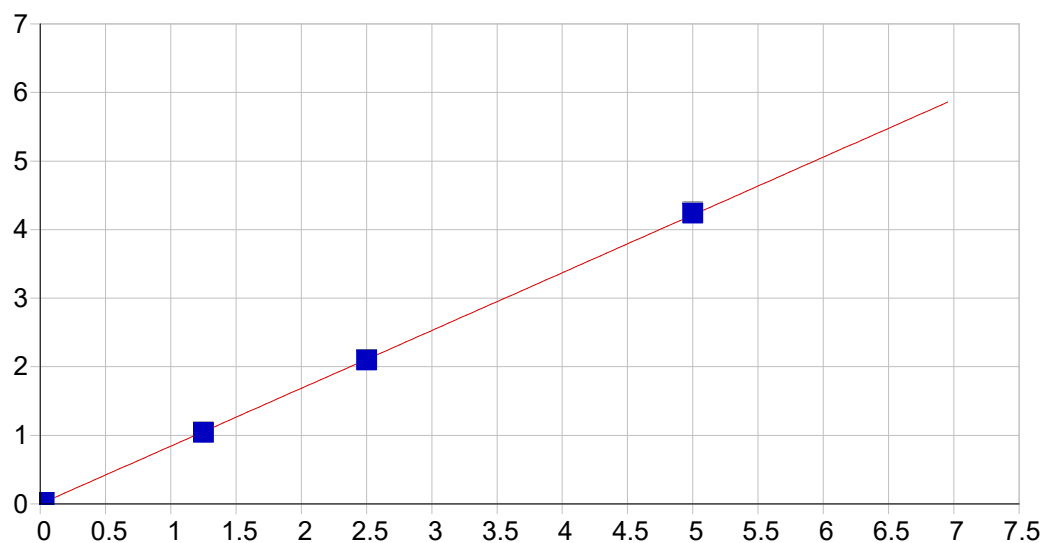


Cr 267.716 {126}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.153038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000579
 Predicted MQL: 0.001931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01075	.001	7.54	.00163	.000	1
S3	.50000	.50476	.005	.951	.07775	.000	1
S4	1.0000	1.0051	.005	.512	.15487	.000	1
S5	2.0000	1.9894	-.011	-.532	.30657	.001	1

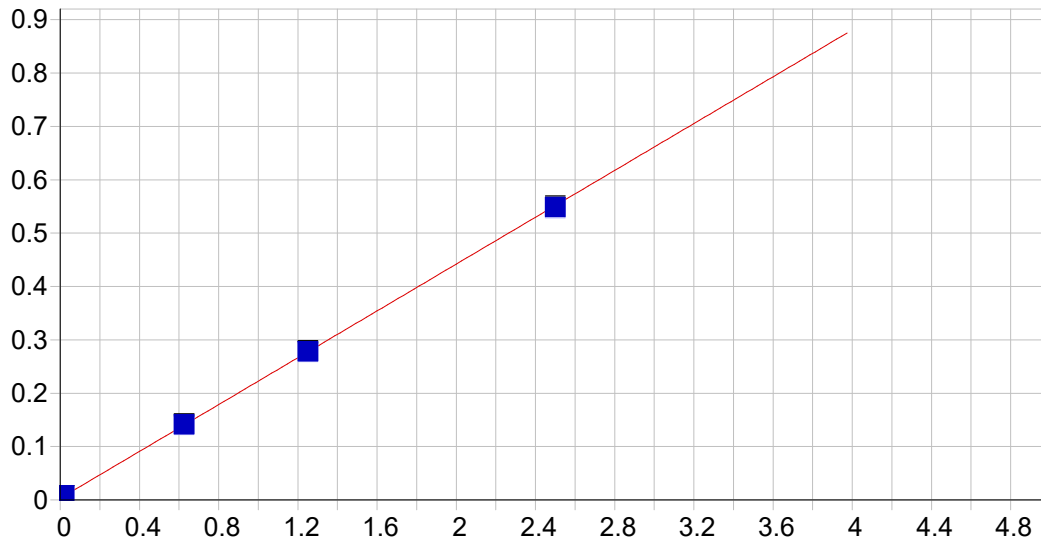


Co 228.616 {448}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.842748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000301
 Predicted MQL: 0.001003

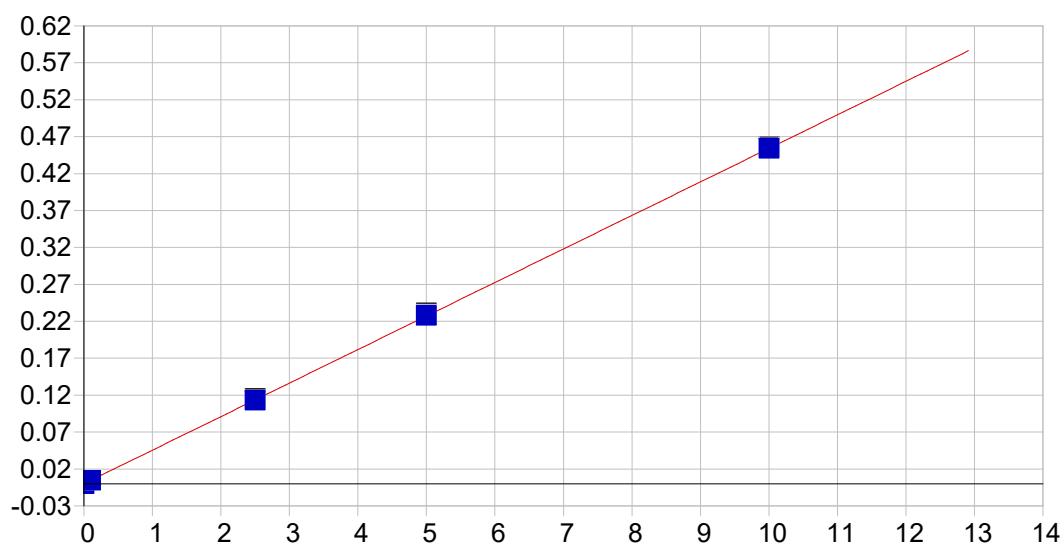
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.03000	.03080	.001	2.66	.02623	.000	1
S3	1.2500	1.2355	-.015	-1.16	1.0438	.000	1
S4	2.5000	2.4871	-.013	-.518	2.1007	.005	1
S5	5.0000	5.0267	.027	.533	4.2454	.009	1

**Cu 324.754 {104}**

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003160 Re-Slope: 1.000000
 A1 (Gain): 0.219433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002526
 Predicted MQL: 0.008419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00316	.000	1
S1	.02000	.02313	.003	15.7	.00823	.001	1
S3	.62500	.62942	.004	.708	.14056	.002	1
S4	1.2500	1.2549	.005	.393	.27709	.001	1
S5	2.5000	2.4875	-.012	-.499	.54612	.002	1

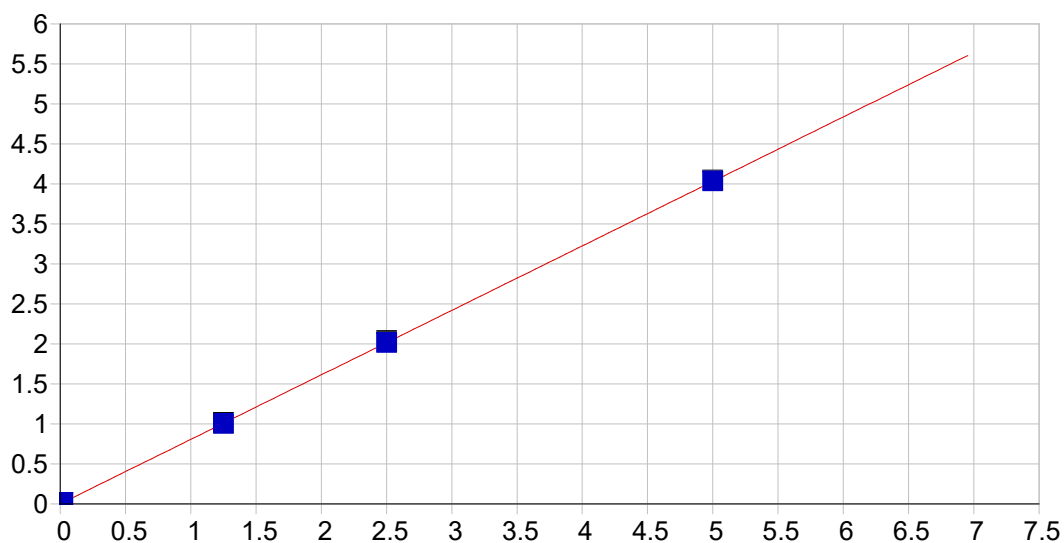


Fe 259.837 {130}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.045406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006603
 Predicted MQL: 0.022011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.10000	.10265	.003	2.65	.00477	.000	1
S3	2.5000	2.4852	-.015	-.592	.11349	.002	1
S4	5.0000	5.0180	.018	.359	.22905	.002	1
S5	10.000	9.9942	-.006	-.058	.45611	.001	1

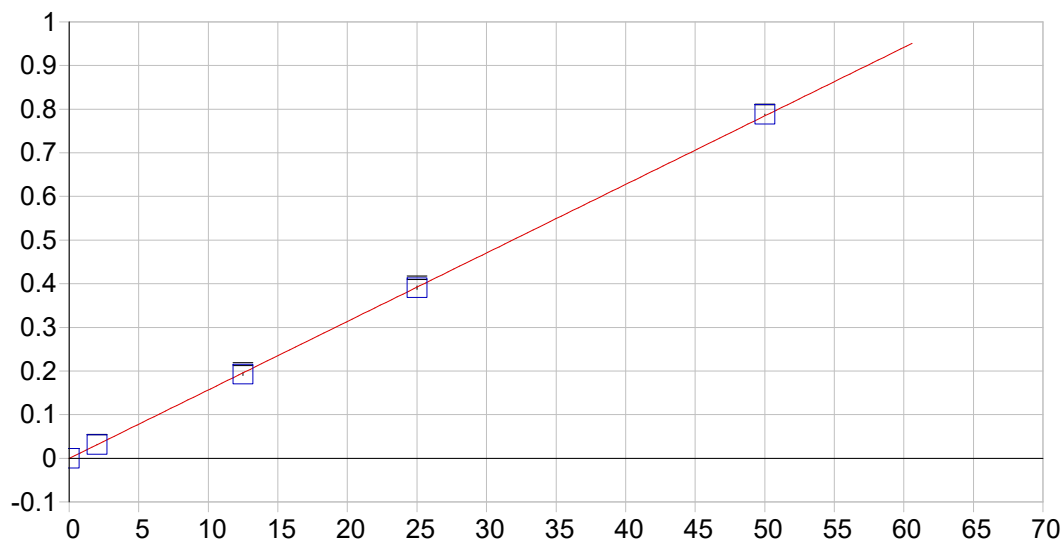


Mn 257.610 {131}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000820 Re-Slope: 1.000000
A1 (Gain): 0.806064 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999989 Status: OK.
Std Error of Est: 0.000066
Predicted MDL: 0.000371
Predicted MQL: 0.001236

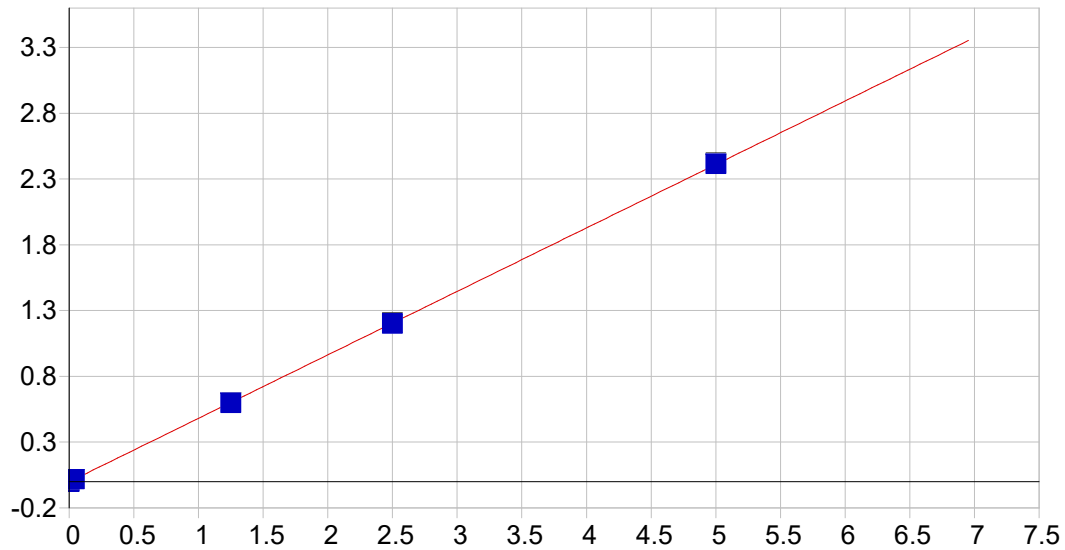
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.02000	.02181	.002	9.04	.01841	.000	1
S3	1.2500	1.2436	-.006	-.509	1.0034	.013	1
S4	2.5000	2.5005	.001	.020	2.0168	.022	1
S5	5.0000	5.0040	.004	.081	4.0351	.011	1

**Mg 279.079 {121}**

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000384 Re-Slope: 1.000000
A1 (Gain): 0.015699 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999974 Status: OK.
Std Error of Est: 0.000061
Predicted MDL: 0.022939
Predicted MQL: 0.076464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S2	2.0000	2.0253	.025	1.27	.03141	.000	1
S3	12.500	12.312	-.188	-1.50	.19290	.003	1
S4	25.000	24.919	-.081	-.324	.39081	.004	1
S5	50.000	50.243	.243	.487	.78837	.001	1

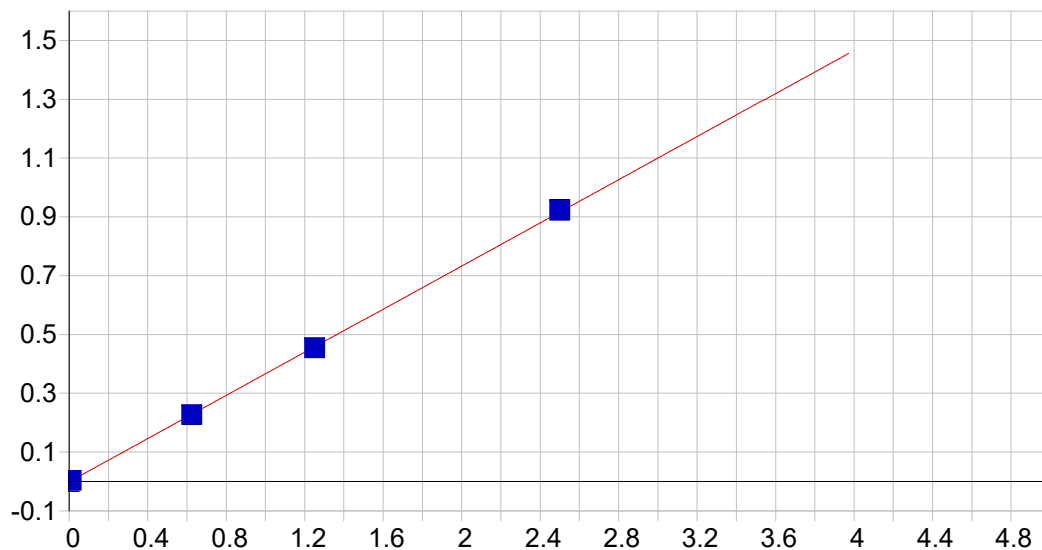


Ni 231.604 {446}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001383 Re-Slope: 1.000000
 A1 (Gain): 0.482460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000537
 Predicted MQL: 0.001789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00138	.000	1
S1	.04000	.04221	.002	5.52	.01900	.000	1
S3	1.2500	1.2447	-.005	-.427	.59969	.000	1
S4	2.5000	2.4938	-.006	-.249	1.2029	.004	1
S5	5.0000	5.0094	.009	.187	2.4177	.004	1

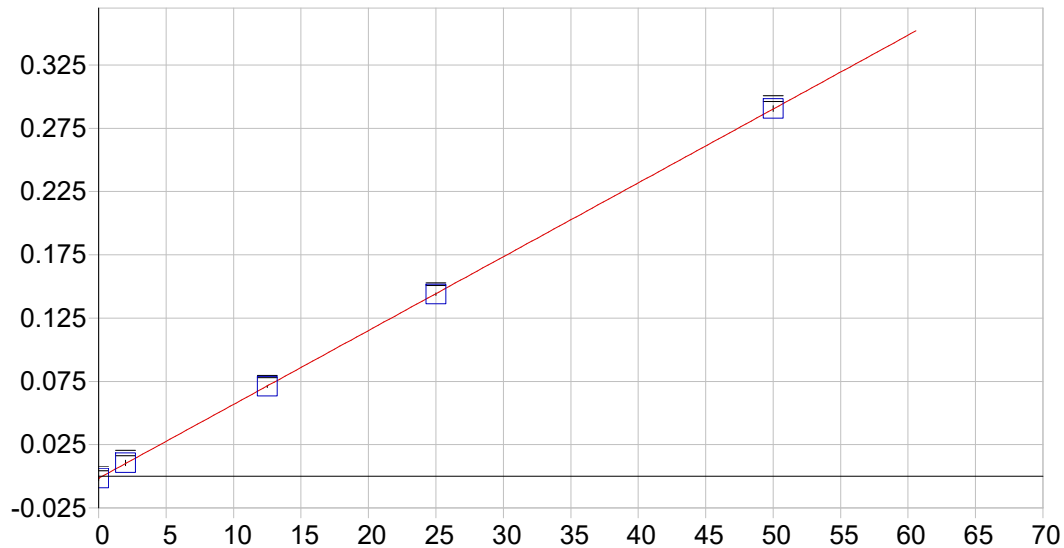


Ag 328.068 {103}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000697 Re-Slope: 1.000000
 A1 (Gain): 0.366782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000477
 Predicted MQL: 0.001590

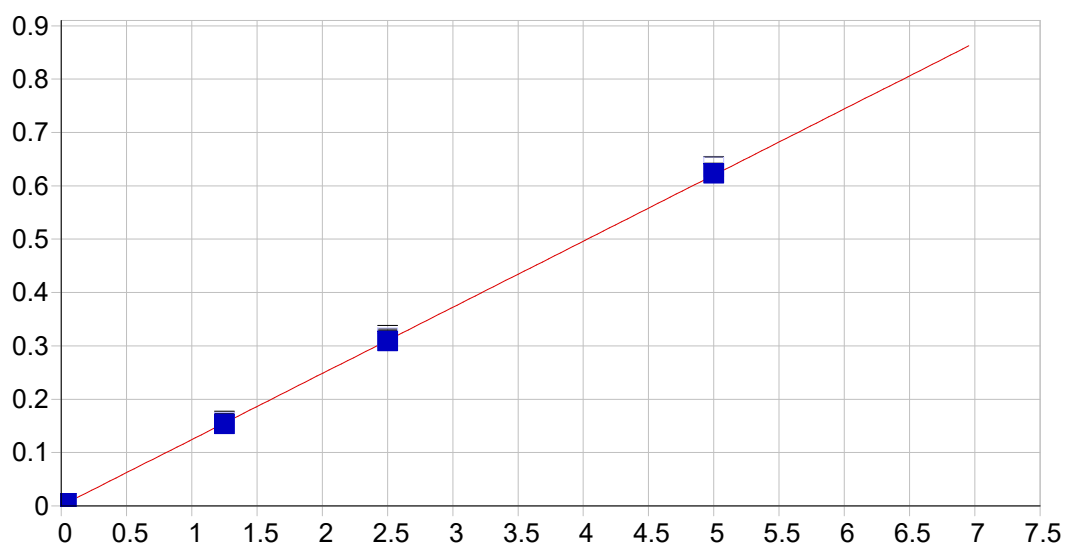
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.01000	.00998	-.000	-.164	.00296	.000	1
S3	.62500	.62019	-.005	-.769	.22658	.000	1
S4	1.2500	1.2393	-.011	-.857	.45345	.001	1
S5	2.5000	2.5155	.016	.622	.92116	.003	1

**Na 818.326 {41}**

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001572 Re-Slope: 1.000000
 A1 (Gain): 0.005836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.298731
 Predicted MQL: 0.995771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00157	.002	1
S2	2.0000	2.0766	.077	3.83	.01055	.002	1
S3	12.500	12.439	-.061	-.485	.07102	.001	1
S4	25.000	24.928	-.072	-.289	.14390	.001	1
S5	50.000	50.056	.056	.112	.29054	.002	1

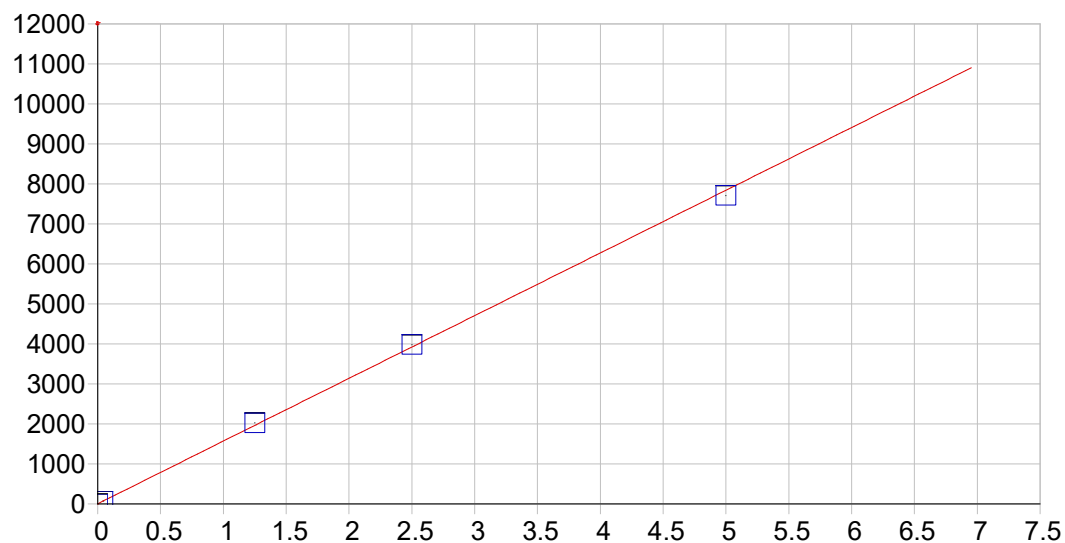


V 292.402 {115}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.123965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003008
 Predicted MQL: 0.010026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.04000	.03949	-.001	-1.27	.00550	.000	1
S3	1.2500	1.2371	-.013	-1.03	.15680	.002	1
S4	2.5000	2.4892	-.011	-.434	.31510	.004	1
S5	5.0000	5.0242	.024	.485	.63553	.001	1

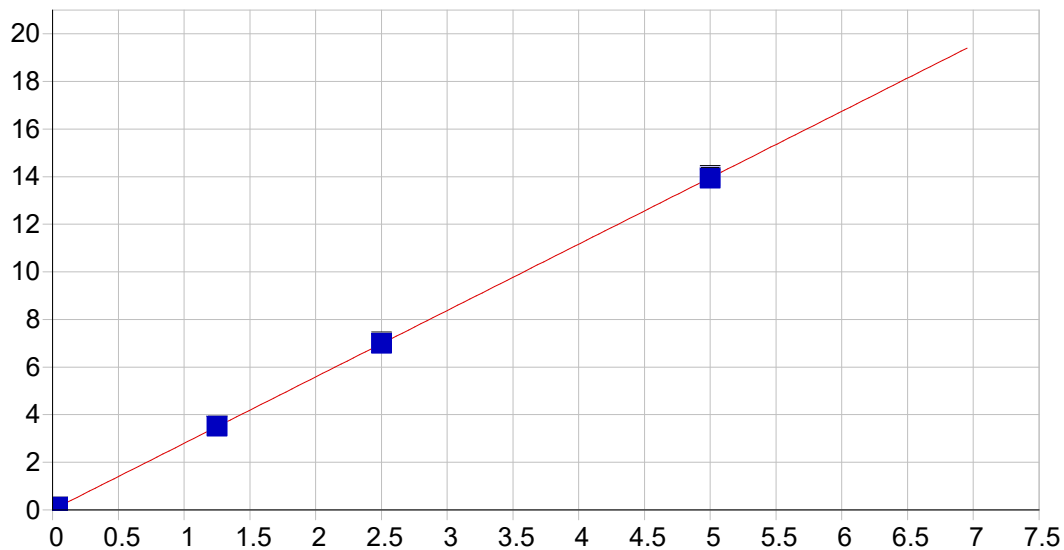


Zn 206.200 {464}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.849407 Re-Slope: 1.000000
 A1 (Gain): 1567.576415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.804535
 Predicted MDL: 0.000340
 Predicted MQL: 0.001134

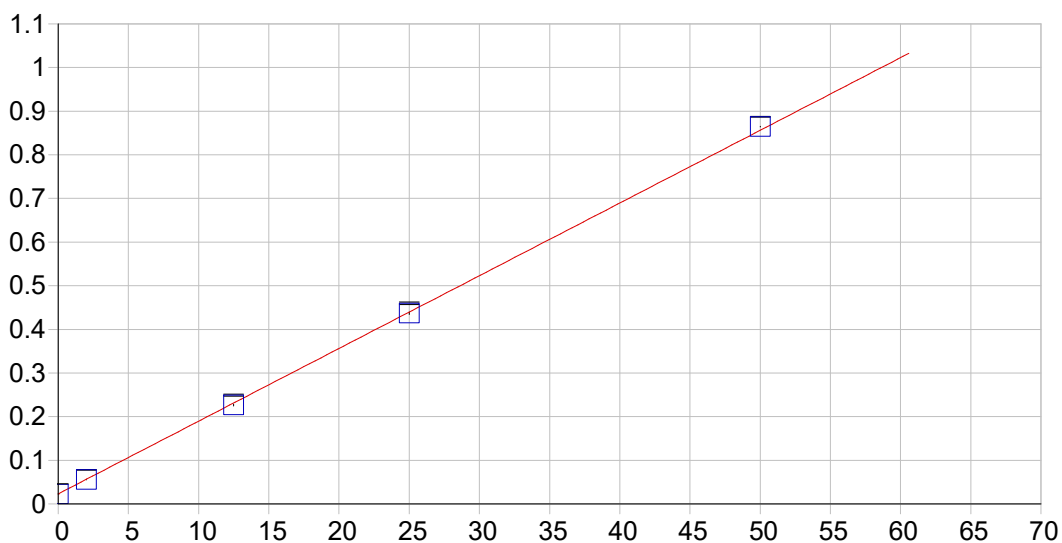
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.8395	.487	1
S1	.04000	.04508	.005	12.7	74.519	.149	1
S3	1.2500	1.2912	.041	3.29	2027.8	2.25	1
S4	2.5000	2.5373	.037	1.49	3981.3	1.63	1
S5	5.0000	4.9164	-.084	-1.67	7710.7	3.39	1

**Zn 213.856 {158}**

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006118 Re-Slope: 1.000000
 A1 (Gain): 2.789986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000429
 Predicted MDL: 0.000351
 Predicted MQL: 0.001172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00611	.001	1
S1	.04000	.04343	.003	8.57	.12792	.003	1
S3	1.2500	1.2566	.007	.525	3.5316	.010	1
S4	2.5000	2.5014	.001	.057	7.0244	.031	1
S5	5.0000	4.9886	-.011	-.229	14.003	.043	1

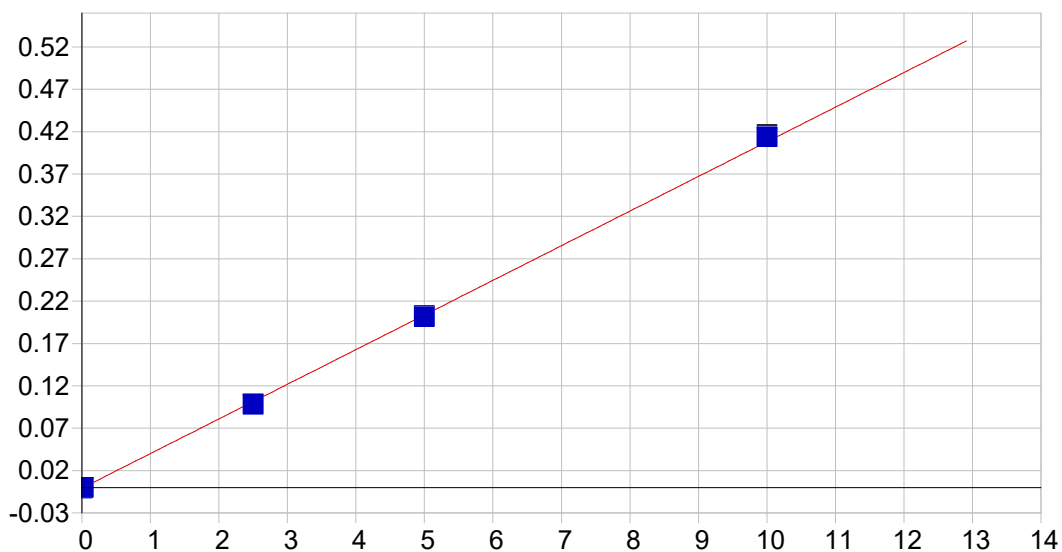


K 769.896 { 44}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023050 Re-Slope: 1.000000
 A1 (Gain): 0.016661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.085633
 Predicted MQL: 0.285444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.02305	.000	1
S2	2.0000	1.9398	-.060	-3.01	.05537	.000	1
S3	12.500	12.203	-.297	-2.38	.22636	.002	1
S4	25.000	24.848	-.152	-.606	.43705	.003	1
S5	50.000	50.509	.509	1.02	.86458	.001	1

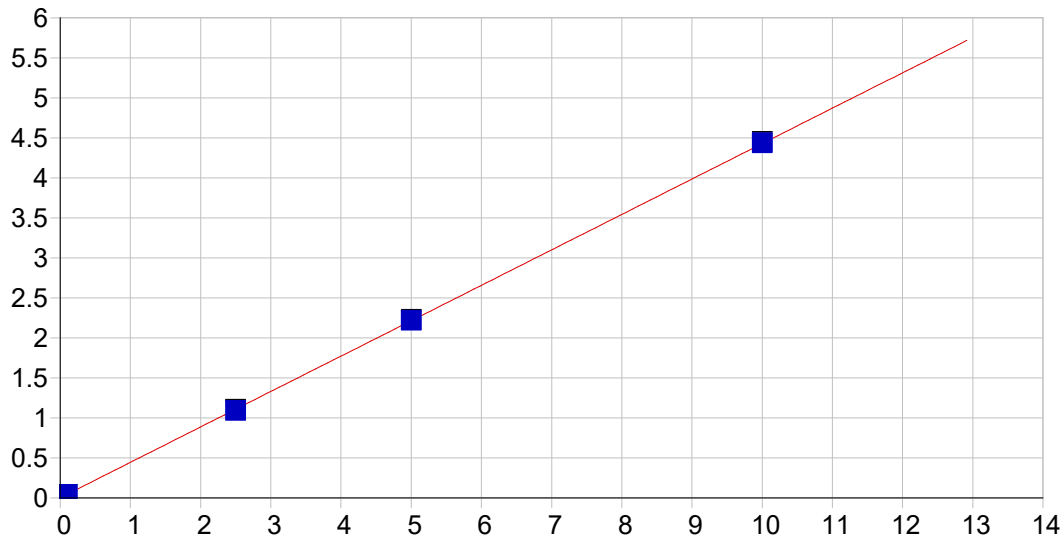


P 177.495 {490}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000824 Re-Slope: 1.000000
 A1 (Gain): 0.040886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003050
 Predicted MQL: 0.010167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.02000	.01724	-.003	-13.8	-.00011	.000	1
S3	2.5000	2.4143	-.086	-3.43	.09812	.000	1
S4	5.0000	4.9517	-.048	-.966	.20210	.001	1
S5	10.000	10.137	.137	1.37	.41458	.002	1

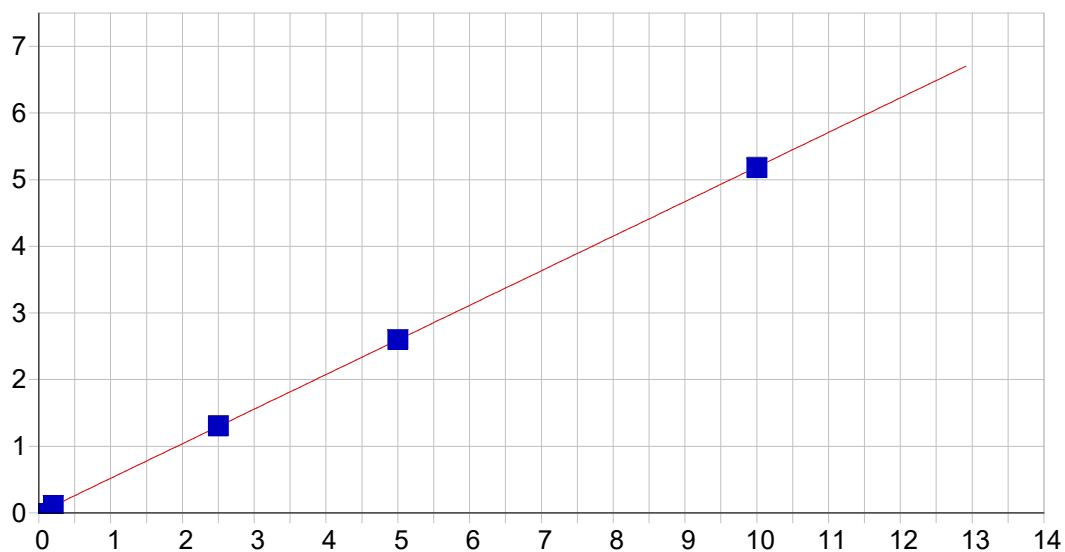


B 249.678 {135}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001703 Re-Slope: 1.000000
 A1 (Gain): 0.442742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.000992
 Predicted MQL: 0.003307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00170	.000	1
S1	.10000	.09902	-.001	-.984	.04537	.000	1
S3	2.5000	2.4627	-.037	-1.49	1.0895	.015	1
S4	5.0000	5.0106	.011	.213	2.2151	.011	1
S5	10.000	10.028	.028	.276	4.4312	.017	1

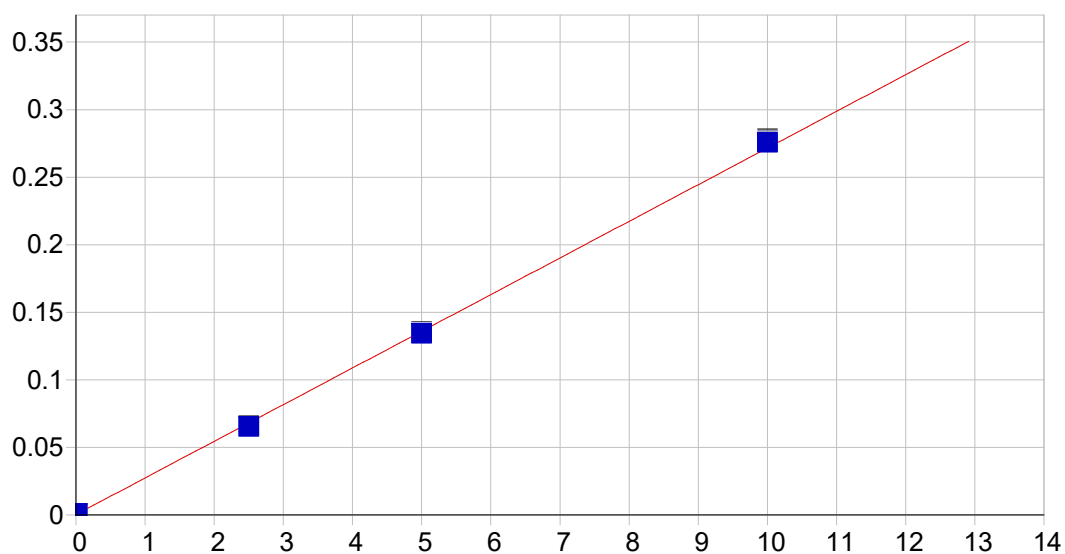


Mo 202.030 {467}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.519023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.000383
 Predicted MQL: 0.001278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.20000	.21142	.011	5.71	.10984	.000	1
S3	2.5000	2.5076	.008	.302	1.3019	.002	1
S4	5.0000	5.0066	.007	.133	2.5992	.002	1
S5	10.000	9.9744	-.026	-.256	5.1782	.006	1

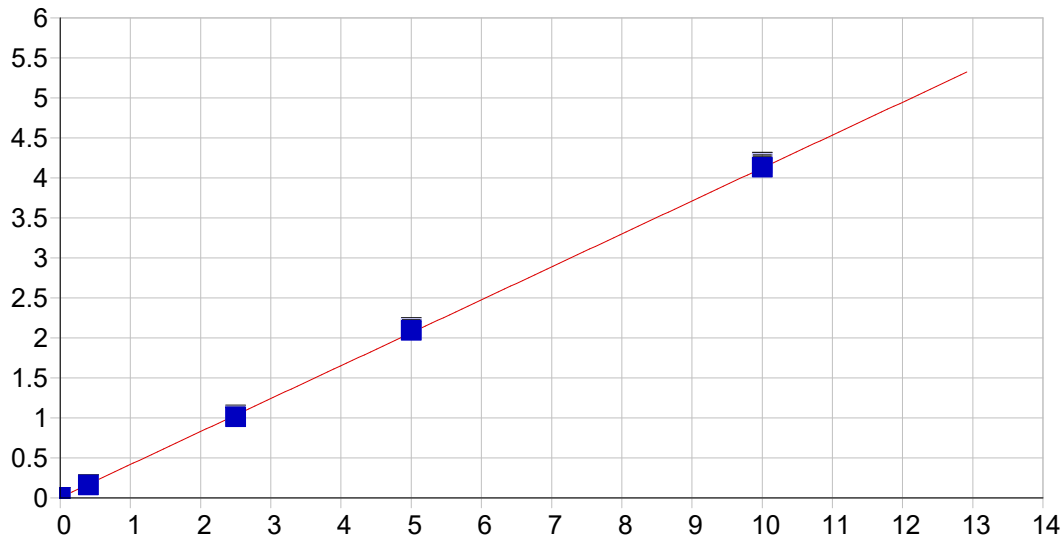


S 182.034 {485}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000225	Re-Slope:	1.000000
A1 (Gain):	0.027136	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.004986		
Predicted MQL:	0.016620		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.02000	.02673	.007	33.7	.00094	.000	1
S3	2.5000	2.4017	-.098	-3.93	.06572	.000	1
S4	5.0000	4.9423	-.058	-1.15	.13498	.001	1
S5	10.000	10.149	.149	1.49	.27692	.001	1

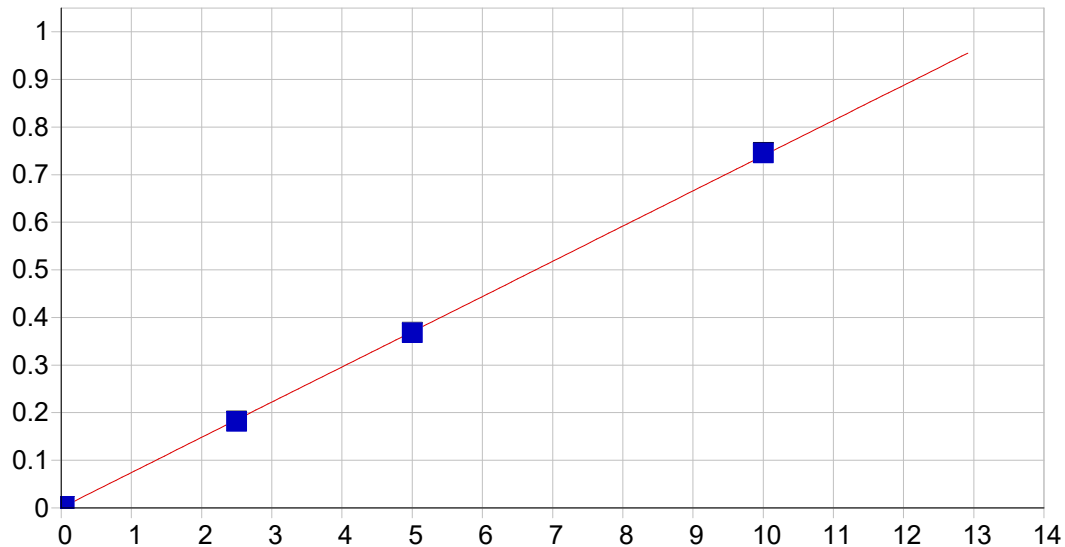


Si 251.611 {134}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005935	Re-Slope:	1.000000
A1 (Gain):	0.411688	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000638		
Predicted MDL:	0.001094		
Predicted MQL:	0.003646		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00595	.000	1
S1	.40000	.37709	-.023	-5.73	.16197	.001	1
S3	2.5000	2.4400	-.060	-2.40	1.0226	.014	1
S4	5.0000	5.0640	.064	1.28	2.1150	.012	1
S5	10.000	10.019	.019	.187	4.1790	.016	1

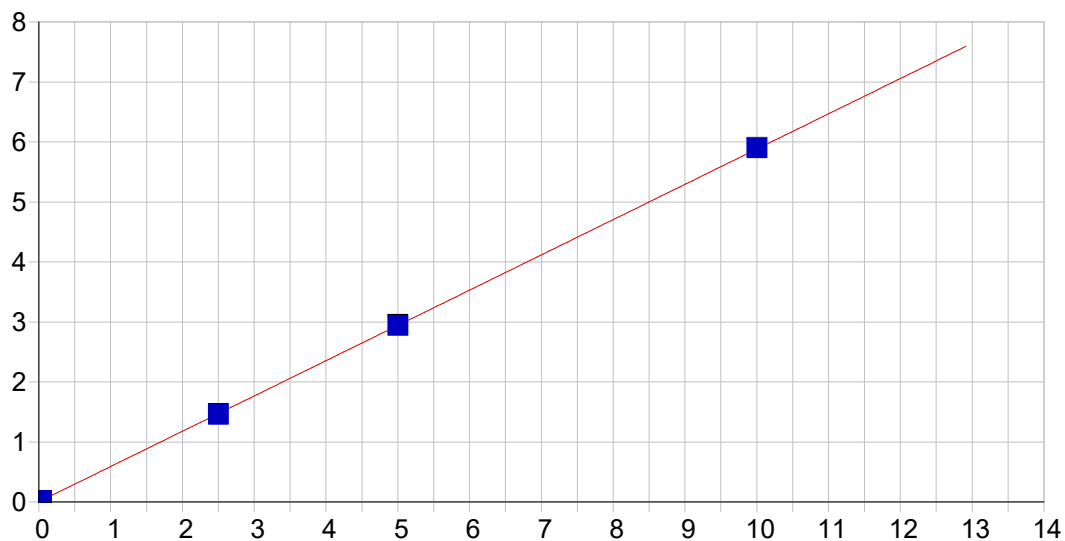


Sn 189.989 {478}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.073960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001574
 Predicted MQL: 0.005246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.04000	.03922	-.001	-1.95	.00316	.000	1
S3	2.5000	2.4499	-.050	-2.00	.18131	.001	1
S4	5.0000	4.9726	-.027	-.548	.36774	.001	1
S5	10.000	10.078	.078	.783	.74508	.001	1

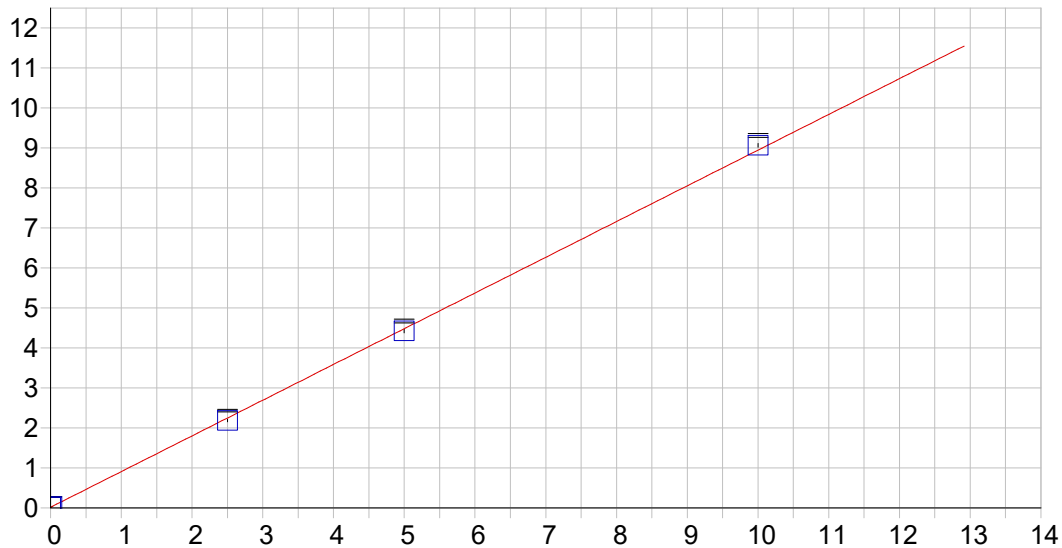


TI 336.121 {100}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002209 Re-Slope: 1.000000
 A1 (Gain): 0.587865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001064
 Predicted MQL: 0.003547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00221	.000	1
S1	.04000	.03918	-.001	-2.06	.02522	.000	1
S3	2.5000	2.4771	-.023	-.914	1.4579	.014	1
S4	5.0000	4.9924	-.008	-.151	2.9361	.020	1
S5	10.000	10.031	.031	.312	5.8972	.013	1



LI 670.784 {50}

Date of Fit: 10/10/2019 12:03:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014779 Re-Slope: 1.000000
 A1 (Gain): 0.893278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.001992
 Predicted MQL: 0.006640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01478	.001	1
S5	10.000	10.135	.135	1.35	9.0683	.047	1
S4	5.0000	4.9383	-.062	-1.23	4.4261	.049	1
S3	2.5000	2.4278	-.072	-2.89	2.1835	.034	1
S1	.02000	.01869	-.001	-6.53	.03148	.002	1

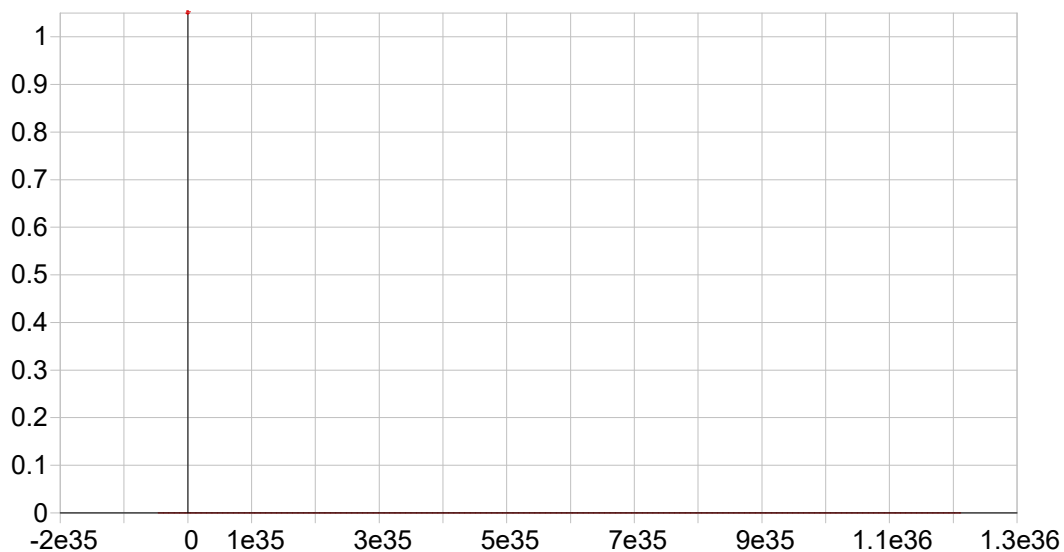


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

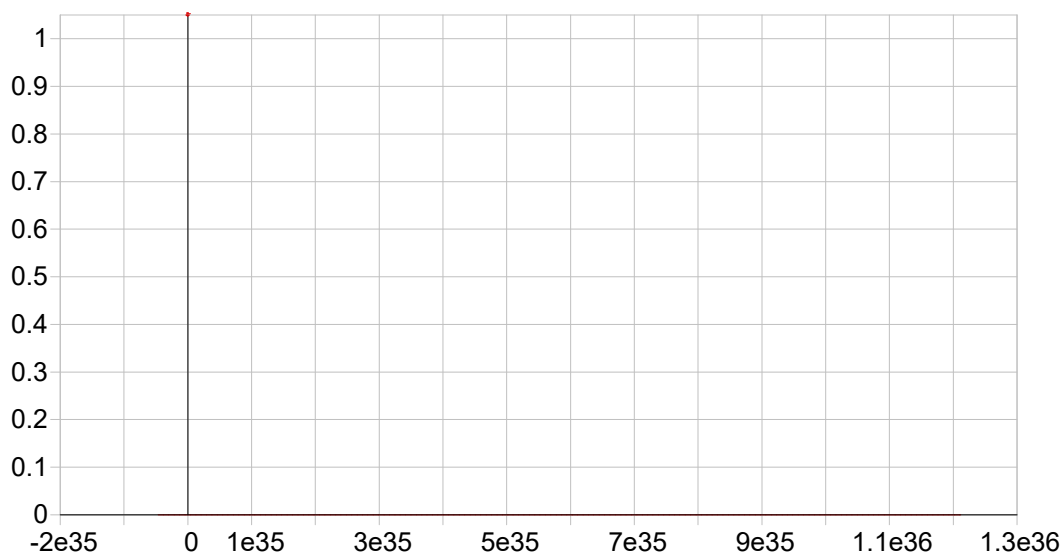
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
Y 224.306 {450}*							

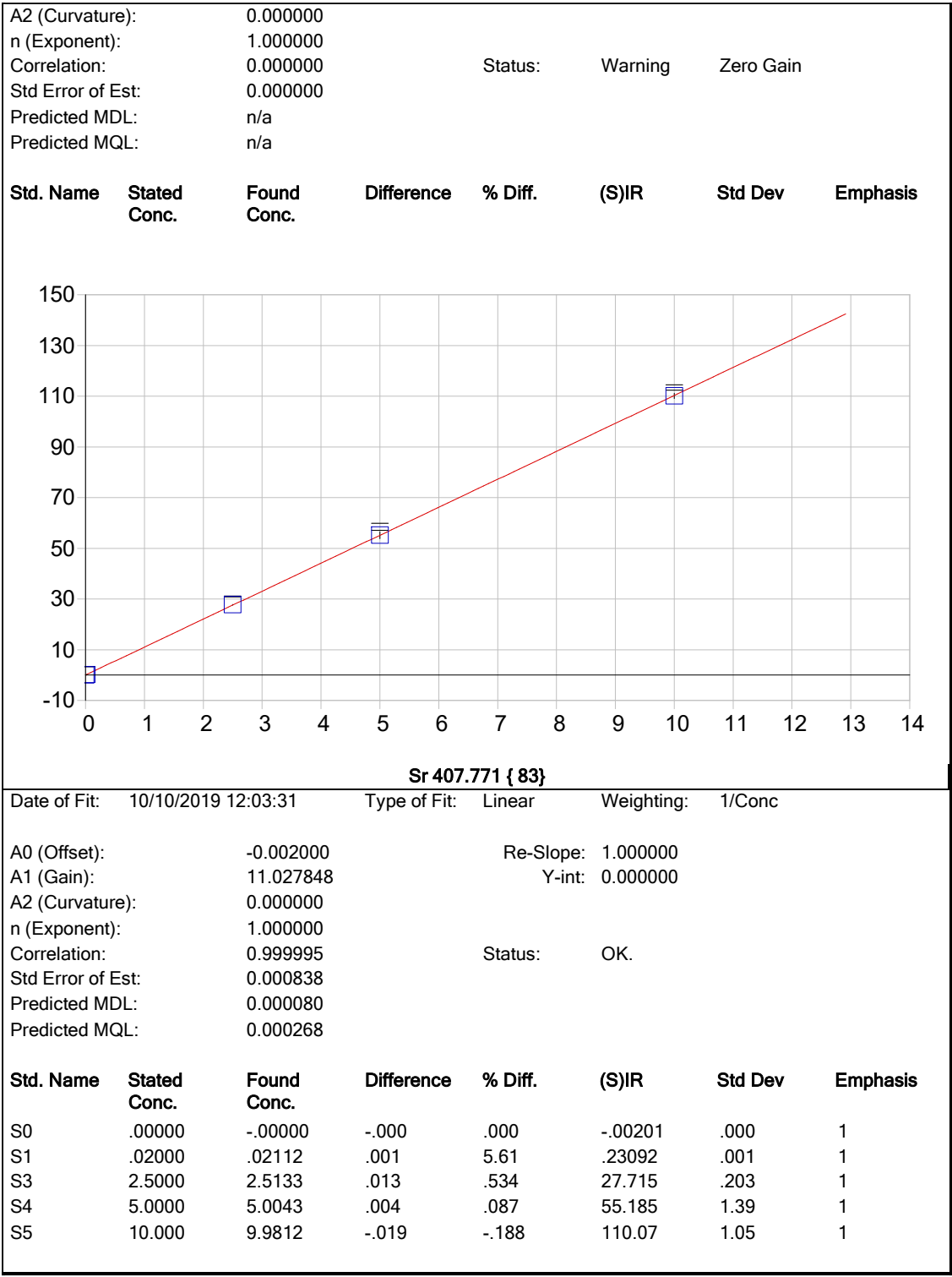
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		





Y 371.030 { 91}*





Sample Name: S0 Acquired: 10/10/2019 10:49:46 Type: Cal
Method: NON EPA-6010-200.7(v182) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00009	-.00038	-.00041	.00044	.00029	.00477	.00413	-.00076
Stddev	.00011	.00003	.00016	.00014	.00009	.00090	.00047	.00014
%RSD	120.41	7.0908	38.577	31.570	30.607	18.933	11.289	18.272

#1	.00016	-.00041	-.00026	.00059	.00034	.00384	.00455	-.00087
#2	.00014	-.00037	-.00057	.00032	.00034	.00565	.00363	-.00060
#3	-.00003	-.00036	-.00041	.00040	.00019	.00482	.00422	-.00082

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00020	.00041	-.00003	.00036	.00316	.00009	.00082	-.00038
Stddev	.00008	.00025	.00009	.00013	.00038	.00013	.00036	.00025
%RSD	38.946	61.332	270.74	36.485	12.118	140.36	44.565	65.008

#1	.00028	.00013	.00005	.00021	.00284	.00015	.00051	-.00021
#2	.00021	.00062	-.00012	.00046	.00306	-.00006	.00073	-.00067
#3	.00012	.00047	-.00003	.00041	.00358	.00018	.00122	-.00027

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00138	-.00070	-.00157	.00035	.00611	.02305	-.00082	.00170
Stddev	.00015	.00004	.00187	.00016	.00097	.00006	.00000	.00043
%RSD	10.957	5.8377	119.06	46.296	15.842	.26789	.34570	25.250

#1	-.00152	-.00065	-.00240	.00053	.00636	.02312	-.00082	.00177
#2	-.00141	-.00071	-.00288	.00021	.00692	.02303	-.00082	.00125
#3	-.00122	-.00073	.00057	.00032	.00504	.02300	-.00083	.00210

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00009	.00023	.00595	.00026	.00221	.01478	-.00201	
Stddev	.00006	.00012	.00042	.00011	.00047	.00064	.00021	
%RSD	62.909	51.237	7.0231	43.416	21.177	4.3366	10.196	

#1	.00003	.00034	.00569	.00021	.00184	.01429	-.00186	
#2	.00015	.00011	.00643	.00039	.00274	.01455	-.00225	
#3	.00009	.00024	.00572	.00018	.00205	.01551	-.00194	

Sample Name: S0 Acquired: 10/10/2019 10:49:46 Type: Cal
Method: NON EPA-6010-200.7(v182) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.4	3135.5	40483.	7531.5	3235.8
Stddev	4.0	7.2	244.	70.0	6.6
%RSD	.23391	.22982	.60363	.92878	.20280
#1	1707.6	3133.0	40479.	7451.2	3230.5
#2	1704.9	3129.9	40241.	7564.2	3233.6
#3	1712.8	3143.7	40729.	7579.1	3243.1

Sample Name: S1 Acquired: 10/10/2019 10:53:38 Type: Cal
Method: NON EPA-6010-200.7(v182) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00054	.00136	.00194	.00137	.00481	.01475	.30395	.02492
Stddev	.00011	.00015	.00026	.00012	.00013	.00061	.00406	.00007
%RSD	20.997	10.703	13.587	8.9847	2.6847	4.1419	1.3363	.29260
#1	.00066	.00120	.00215	.00123	.00492	.01438	.29976	.02489
#2	.00052	.00141	.00201	.00140	.00467	.01440	.30423	.02487
#3	.00043	.00148	.00164	.00147	.00485	.01545	.30787	.02501
Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02094	.00163	.02623	.00823	.00477	.01841	.01900	.00296
Stddev	.00009	.00009	.00017	.00059	.00018	.00030	.00020	.00009
%RSD	.41688	5.2908	.63154	7.2118	3.8127	1.6170	1.0405	3.1272
#1	.02084	.00153	.02638	.00806	.00487	.01835	.01878	.00306
#2	.02099	.00167	.02627	.00889	.00456	.01814	.01905	.00290
#3	.02099	.00169	.02605	.00774	.00488	.01872	.01917	.00290
Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00550	.12792	-.00011	.04537	.10984	.00094	.16197	.00316
Stddev	.00011	.00342	.00011	.00007	.00006	.00015	.00132	.00008
%RSD	2.0720	2.6717	98.478	.15708	.05615	15.577	.81587	2.5694
#1	.00538	.12854	-.00000	.04545	.10988	.00087	.16348	.00307
#2	.00561	.12424	-.00022	.04534	.10977	.00110	.16138	.00319
#3	.00549	.13099	-.00011	.04532	.10987	.00084	.16104	.00323
Elem	Ti3361	Li6707	Sr4077					
Units	Cts/S	Cts/S	Cts/S					
Avg	.02522	.03148	.23092					
Stddev	.00013	.00222	.00065					
%RSD	.50303	7.0493	.28361					
#1	.02534	.02901	.23017					
#2	.02509	.03211	.23130					
#3	.02524	.03331	.23131					

Sample Name: S1 Acquired: 10/10/2019 10:53:38 Type: Cal
Method: NON EPA-6010-200.7(v182) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.0	3133.7	40684.	7454.1	3250.5
Stddev	8.1	4.8	223.	15.9	3.0
%RSD	.47249	.15324	.54928	.21291	.09149
#1	1732.5	3128.6	40729.	7472.1	3247.3
#2	1723.3	3138.1	40441.	7448.2	3251.2
#3	1716.3	3134.3	40881.	7442.1	3253.1

Sample Name: S2 Acquired: 10/10/2019 10:57:30 Type: Cal
Method: NON EPA-6010-200.7(v182) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15415	.03141	.01055	.05537
Stddev	.00235	.00039	.00226	.00032
%RSD	1.5271	1.2541	21.389	.56972

#1	.15144	.03113	.00869	.05501
#2	.15539	.03124	.01306	.05560
#3	.15563	.03186	.00990	.05549

Int. Std.	Y_3710
Units	Cts/S
Avg	7506.6
Stddev	54.3
%RSD	.72328

#1	7477.0
#2	7569.2
#3	7473.5

Sample Name: S3 Acquired: 10/10/2019 11:01:18 Type: Cal
Method: NON EPA-6010-200.7(v182) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07188	.11284	.50839	.11240	.21989	.40304	14.867	.50099
Stddev	.00047	.00022	.00086	.00065	.00023	.00399	.197	.00701
%RSD	.65363	.19195	.16921	.57413	.10565	.98917	1.3219	1.3983

#1	.07205	.11263	.50927	.11195	.21993	.39861	14.651	.50369
#2	.07224	.11306	.50755	.11211	.21964	.40634	15.036	.50624
#3	.07134	.11282	.50836	.11314	.22009	.40418	14.913	.49304

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1048	.93473	.07775	1.0438	.14056	.11349	1.0034	.19290
Stddev	.0058	.01422	.00018	.0003	.00173	.00187	.0134	.00340
%RSD	.14180	1.5217	.22683	.02451	1.2326	1.6477	1.3384	1.7625

#1	4.1020	.91934	.07793	1.0441	.13856	.11141	.98891	.18915
#2	4.1008	.94739	.07776	1.0437	.14148	.11502	1.0154	.19577
#3	4.1114	.93746	.07757	1.0436	.14164	.11405	1.0060	.19380

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59969	.22658	.07102	.15680	3.5316	.22636	.09812	1.0895
Stddev	.00046	.00025	.00094	.00240	.0100	.00229	.00044	.0155
%RSD	.07754	.11043	1.3166	1.5295	.28302	1.0103	.44991	1.4185

#1	.59972	.22664	.07180	.15421	3.5325	.22403	.09764	1.0961
#2	.59922	.22630	.06999	.15895	3.5411	.22860	.09850	1.1006
#3	.60014	.22679	.07127	.15724	3.5212	.22645	.09824	1.0719

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3019	.06572	1.0226	.18131	1.4579	2.1835	27.715
Stddev	.0020	.00017	.0137	.00070	.0137	.0343	.203
%RSD	.15501	.25889	1.3388	.38554	.94161	1.5732	.73280

#1	1.3018	.06555	1.0248	.18051	1.4423	2.1505	27.480
#2	1.2999	.06589	1.0350	.18179	1.4678	2.2190	27.828
#3	1.3039	.06572	1.0079	.18163	1.4637	2.1810	27.836

Sample Name: S3 Acquired: 10/10/2019 11:01:18 Type: Cal
Method: NON EPA-6010-200.7(v182) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.2	3109.8	39910.	7408.8	3169.4
Stddev	16.9	1.9	323.	33.3	1.0
%RSD	.99152	.06270	.80948	.44992	.03011
#1	1704.8	3111.8	40068.	7402.1	3170.3
#2	1714.3	3109.7	40123.	7379.2	3169.7
#3	1681.5	3107.9	39538.	7444.9	3168.4

Sample Name: S4 Acquired: 10/10/2019 11:04:55 Type: Cal
Method: NON EPA-6010-200.7(v182) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14508	.22781	1.0278	.22510	.43833	.80426	30.057	1.0113
Stddev	.00075	.00021	.0051	.00018	.00088	.00599	.338	.0066
%RSD	.51985	.09052	.49278	.08068	.20033	.74510	1.1258	.65350

#1	.14440	.22802	1.0271	.22499	.43762	.79741	29.689	1.0037
#2	.14493	.22760	1.0231	.22500	.43805	.80854	30.355	1.0159
#3	.14589	.22780	1.0331	.22531	.43931	.80683	30.127	1.0141

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.2430	1.8873	.15487	2.1007	.27709	.22905	2.0168	.39081
Stddev	.0197	.0223	.00028	.0055	.00141	.00221	.0215	.00398
%RSD	.23866	1.1826	.17849	.25932	.50872	.96467	1.0665	1.0178

#1	8.2305	1.8633	.15510	2.0956	.27566	.22652	1.9927	.38633
#2	8.2327	1.9075	.15456	2.1001	.27714	.23060	2.0340	.39391
#3	8.2657	1.8913	.15494	2.1065	.27848	.23003	2.0235	.39219

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2029	.45345	.14390	.31510	7.0244	.43705	.20210	2.2151
Stddev	.0036	.00076	.00098	.00445	.0313	.00319	.00059	.0107
%RSD	.30141	.16838	.68089	1.4138	.44561	.72967	.29401	.48170

#1	1.2007	.45347	.14367	.30997	7.0446	.43482	.20174	2.2036
#2	1.2010	.45268	.14497	.31727	7.0402	.44070	.20179	2.2247
#3	1.2071	.45421	.14306	.31804	6.9883	.43562	.20279	2.2168

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5992	.13498	2.1150	.36774	2.9361	4.4261	55.185
Stddev	.0019	.00053	.0118	.00085	.0203	.0489	1.394
%RSD	.07279	.39156	.55932	.23128	.69004	1.1044	2.5262

#1	2.5977	.13444	2.1014	.36739	2.9127	4.3737	53.584
#2	2.5987	.13501	2.1231	.36713	2.9491	4.4705	56.127
#3	2.6013	.13550	2.1204	.36872	2.9464	4.4340	55.844

Sample Name: S4 Acquired: 10/10/2019 11:04:55 Type: Cal
Method: NON EPA-6010-200.7(v182) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.1	3078.1	39834.	7333.3	3093.5
Stddev	10.1	1.0	87.	33.3	5.2
%RSD	.59801	.03103	.21930	.45452	.16650
#1	1688.9	3079.2	39735.	7357.5	3097.0
#2	1682.3	3077.8	39865.	7295.3	3095.8
#3	1702.2	3077.4	39901.	7347.2	3087.6

Sample Name: S5 Acquired: 10/10/2019 11:08:37 Type: Cal
Method: NON EPA-6010-200.7(v182) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29115	.45683	2.0792	.45087	.87752	1.6073	59.041	2.0002
Stddev	.00061	.00148	.0040	.00088	.00043	.0040	.223	.0075
%RSD	.20904	.32447	.19451	.19561	.04847	.25008	.37787	.37366

#1	.29169	.45838	2.0830	.45171	.87791	1.6036	58.823	2.0003
#2	.29127	.45669	2.0749	.45094	.87756	1.6067	59.269	2.0076
#3	.29049	.45543	2.0796	.44995	.87707	1.6116	59.033	1.9926

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.552	3.7930	.30657	4.2454	.54612	.45611	4.0351	.78837
Stddev	.031	.0096	.00108	.0089	.00236	.00065	.0110	.00068
%RSD	.18847	.25322	.35324	.21052	.43146	.14341	.27299	.08582

#1	16.570	3.7967	.30544	4.2501	.54342	.45538	4.0316	.78905
#2	16.516	3.7820	.30669	4.2351	.54770	.45632	4.0263	.78837
#3	16.571	3.8001	.30759	4.2509	.54725	.45664	4.0475	.78769

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4177	.92116	.29054	.63553	14.003	.86458	.41458	4.4312
Stddev	.0045	.00278	.00232	.00096	.043	.00064	.00202	.0169
%RSD	.18583	.30189	.79830	.15139	.30762	.07368	.48655	.38174

#1	2.4207	.91799	.29069	.63627	14.016	.86392	.41631	4.4238
#2	2.4126	.92229	.28815	.63444	14.038	.86520	.41506	4.4506
#3	2.4200	.92319	.29279	.63588	13.955	.86462	.41236	4.4193

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1782	.27692	4.1790	.74508	5.8972	9.0683	110.07
Stddev	.0064	.00134	.0156	.00125	.0125	.0473	1.05
%RSD	.12320	.48451	.37413	.16711	.21263	.52191	.95684

#1	5.1828	.27842	4.1613	.74646	5.8833	9.0955	109.53
#2	5.1709	.27654	4.1911	.74474	5.9077	9.0137	111.28
#3	5.1808	.27582	4.1845	.74404	5.9006	9.0958	109.39

Sample Name: S5 Acquired: 10/10/2019 11:08:37 Type: Cal
Method: NON EPA-6010-200.7(v182) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.7	3025.4	39111.	7277.9	2982.9
Stddev	9.2	1.7	164.	34.6	3.4
%RSD	.55707	.05509	.41821	.47501	.11560
#1	1636.2	3027.2	39058.	7237.9	2982.5
#2	1653.0	3025.1	39294.	7298.2	2986.6
#3	1650.9	3023.9	38980.	7297.4	2979.7

Sample Name: ICV01 Acquired: 10/10/2019 11:41:13 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060710	1.041646	1.021944	1.027900	1.004801	2.609193
Stddev	.009382	.009679	.001326	.008740	.002983	.021368
%RSD	.8844702	.9291952	.1297232	.8502614	.2968904	.8189393
#1	1.067137	1.033317	1.021977	1.034527	1.001368	2.586556
#2	1.049944	1.039357	1.020602	1.017995	1.006267	2.612011
#3	1.065048	1.052264	1.023253	1.031177	1.006767	2.629011
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5354717	.5095097	.5062596	10.52797	.5083365	.5066212
Stddev	.0038487	.0031029	.0013707	.08864	.0008423	.0005932
%RSD	.7187525	.6089981	.2707552	.8419809	.1656871	.1170944
#1	.5313260	.5088333	.5046875	10.42753	.5076817	.5059443
#2	.5361578	.5128950	.5072047	10.56110	.5080411	.5068686
#3	.5389312	.5068007	.5068867	10.59527	.5092866	.5070506
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5226461	5.429946	.5252548	6.204351	.5119760	.4985416
Stddev	.0059720	.060666	.0052648	.086576	.0003080	.0014410
%RSD	1.142642	1.117242	1.002339	1.395415	.0601516	.2890364
#1	.5159178	5.365001	.5192444	6.115123	.5118013	.4972398
#2	.5247017	5.439681	.5274699	6.209924	.5117951	.5000899
#3	.5273188	5.485155	.5290502	6.288006	.5123316	.4982952
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59007	.4822791	1.043356	9.864404	F -.004006	2.662085
Stddev	.27001	.0055131	.007683	.063744	.001501	.017563
%RSD	2.549679	1.143124	.7363353	.6462022	37.47403	.6597594
#1	10.63285	.4768076	1.037162	9.801789	-.002281	2.658402
#2	10.83615	.4821970	1.051953	9.929220	-.004719	2.681198
#3	10.30123	.4878328	1.040953	9.862204	-.005017	2.646656

Sample Name: ICV01 Acquired: 10/10/2019 11:41:13 Type: Unk
Method: NON EPA-6010-200.7(v182) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.667079	F .0004301	2.439940	2.562929	2.601962	W .0019881
Stddev	.008198	.0010520	.011555	.005014	.019644	.0021830
%RSD	.3073940	244.5866	.4735935	.1956225	.7549793	109.8025

#1	2.659789	.0010761	2.436712	2.557239	2.580680	-.000526
#2	2.665494	.0009980	2.452766	2.566698	2.605806	.003405
#3	2.675954	-.000784	2.430342	2.564851	2.619400	.003086

Elem	Sr4077
Units	ppm
Avg	F .0142408
Stddev	.0001729
%RSD	1.213775

#1	.0140670
#2	.0142428
#3	.0144127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.628	3077.460	39329.25	7181.924	3169.065
Stddev	2.730	2.683	169.92	53.722	6.352
%RSD	.1651011	.0871662	.4320458	.7480124	.2004429

#1	1655.317	3079.356	39200.62	7156.287	3170.188
#2	1650.478	3074.391	39265.26	7145.823	3162.226
#3	1655.088	3078.632	39521.88	7243.661	3174.781

Sample Name: LLICV01 Acquired: 10/10/2019 12:17:42 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195341	.0384007	.0124171	.0238741	.0548950	.1037989	.1097880
Stddev	.0037389	.0003825	.0017983	.0010129	.0015538	.0149933	.0003007
%RSD	19.14018	.9961338	14.48257	4.242578	2.830406	14.44456	.2738703

#1	.0181363	.0379650	.0143637	.0233365	.0566188	.1210884	.1097800
#2	.0237705	.0385554	.0108176	.0250425	.0536023	.0959312	.1094913
#3	.0166956	.0386815	.0120701	.0232434	.0544640	.0943771	.1100925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067261	.0063565	2.182912	.0103476	.0316374	.0234233	.1093057
Stddev	.0000661	.0000774	.019050	.0003637	.0004048	.0014693	.0065778
%RSD	.9820968	1.217662	.8726898	3.514378	1.279396	6.272653	6.017834

#1	.0068011	.0062876	2.167247	.0107641	.0313012	.0221841	.1032148
#2	.0067002	.0063418	2.177370	.0101860	.0315242	.0230393	.1084214
#3	.0066768	.0064402	2.204118	.0100928	.0320867	.0250464	.1162810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228735	2.176098	.0429450	.0109164	1.864041	.0391971	.0436787
Stddev	.0007539	.039283	.0002330	.0003563	.283917	.0034353	.0007816
%RSD	3.296045	1.805214	.5425136	3.263993	15.23127	8.764266	1.789403

#1	.0220690	2.153313	.0429593	.0107463	1.562652	.0352394	.0445404
#2	.0229874	2.153521	.0427052	.0113259	1.903012	.0414078	.0430155
#3	.0235639	2.221458	.0431705	.0106771	2.126460	.0409442	.0434803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931171	.0157981	.1037833	.2184534	.0170724	.3877987	.0383436
Stddev	.080040	.0006935	.0022333	.0005403	.0050868	.0041965	.0024947
%RSD	4.144645	4.389877	2.151930	.2473120	29.79542	1.082135	6.506158

#1	1.844362	.0154923	.1062977	.2186040	.0218335	.3924924	.0354811
#2	2.002046	.0165920	.1020299	.2178538	.0176707	.3844090	.0400544
#3	1.947105	.0153101	.1030223	.2189023	.0117129	.3864947	.0394953

Sample Name: LLICV01 Acquired: 10/10/2019 12:17:42 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0440901	.0207979	.0214411
Stddev	.0004050	.0006498	.0002100
%RSD	.9185606	3.124429	.9793923

#1	.0441552	.0203168	.0212583
#2	.0444587	.0205398	.0213945
#3	.0436566	.0215371	.0216705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.017	3083.107	39078.96	7173.220	3198.362
Stddev	2.779	4.578	112.56	87.740	.348
%RSD	.1683273	.1484956	.2880327	1.223157	.0108767

#1	1652.825	3082.074	39182.81	7072.121	3198.758
#2	1652.410	3088.114	38959.35	7229.465	3198.217
#3	1647.817	3079.133	39094.71	7218.075	3198.109

Sample Name: ICB01 Acquired: 10/10/2019 12:21:32 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004219	.0007882	-.000767	-.003122	-.001497	-.003036	.0002623
Stddev	.001892	.0025763	.000156	.000524	.001955	.009400	.0003177
%RSD	44.84998	326.8623	20.35412	16.77644	130.5990	309.6421	121.1573

#1	-.006127	-.000571	-.000604	-.003624	-.003517	-.006151	.0000279
#2	-.002343	.003759	-.000781	-.002579	-.001358	.007526	.0006239
#3	-.004186	-.000824	-.000915	-.003163	.000385	-.010483	.0001350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000603	.0000063	.0043487	-.000006	.0001059	.0017846	-.000726
Stddev	.0000298	.0000452	.0060484	.000532	.0003183	.0013380	.000958
%RSD	49.33571	713.5662	139.0841	9417.296	300.5500	74.97400	131.9328

#1	.0000938	-.000022	.0084377	.000120	.0000215	.0018413	-.000402
#2	.0000504	.000058	-.002599	.000452	-.000162	.0030934	-.001804
#3	.0000368	-.000017	.007208	-.000589	.000458	.0004192	.000027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001211	-.000277	-.000047	-.000151	-.209525	.0003274	-.001371
Stddev	.0004130	.016266	.000134	.000354	.008866	.0028817	.000540
%RSD	341.1364	5869.410	287.3131	234.4523	4.231711	880.2854	39.38961

#1	.0004116	.014601	-.000096	.000051	-.213728	.0035592	-.001436
#2	.0003032	.002211	.000105	.000056	-.199339	-.000603	-.000802
#3	-.000352	-.017644	-.000149	-.000560	-.215509	-.001974	-.001877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110539	-.004023	-.002363	-.000019	-.001619	-.001027	-.001128
Stddev	.055605	.000290	.000238	.000209	.005854	.001009	.001760
%RSD	50.30321	7.217098	10.06801	1112.005	361.6935	98.27791	156.0357

#1	-.046336	-.003711	-.002150	.000122	.002266	-.000027	.000885
#2	-.142045	-.004073	-.002620	-.000259	-.008352	-.001009	-.001893
#3	-.143237	-.004286	-.002318	.000080	.001231	-.002045	-.002376

Sample Name: ICB01 Acquired: 10/10/2019 12:21:32 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016355	-.002256	-.000034
Stddev	.0009769	.002051	.000024
%RSD	59.73237	90.91197	70.38509

#1	.0005100	-.000346	-.000030
#2	.0022644	-.004423	-.000059
#3	.0021320	-.001998	-.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.407	3086.552	39139.23	7175.181	3183.515
Stddev	12.550	2.472	366.03	80.624	2.883
%RSD	.7581216	.0800928	.9351905	1.123651	.0905461

#1	1656.644	3084.906	39326.80	7109.671	3180.909
#2	1642.284	3085.355	38717.43	7150.652	3186.611
#3	1667.293	3089.395	39373.45	7265.221	3183.024

Sample Name: CRI01 Acquired: 10/10/2019 12:25:24 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179795	.0408407	.0129237	.0210692	.0535235	.1119158	.1107448
Stddev	.0014539	.0005894	.0011602	.0029591	.0005076	.0074231	.0011338
%RSD	8.086350	1.443273	8.977419	14.04473	.9484480	6.632803	1.023756

#1	.0175484	.0406904	.0129181	.0184106	.0535163	.1110780	.1096528
#2	.0167900	.0414907	.0140866	.0205396	.0540347	.1049471	.1106655
#3	.0196002	.0403409	.0117662	.0242573	.0530195	.1197223	.1119161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067423	.0063180	2.194893	.0104289	.0315916	.0258097	.1108635
Stddev	.0000959	.0000230	.015981	.0000949	.0002471	.0006122	.0044866
%RSD	1.422087	.3641541	.7280929	.9100263	.7822645	2.372034	4.046966

#1	.0068305	.0063337	2.176475	.0104831	.0315456	.0251759	.1127627
#2	.0066402	.0062916	2.203114	.0104843	.0313707	.0263977	.1057396
#3	.0067561	.0063287	2.205090	.0103193	.0318585	.0258554	.1140882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231089	2.211197	.0435992	.0112908	2.337960	.0404688	.0437454
Stddev	.0000846	.049585	.0002198	.0002442	.257268	.0009591	.0002081
%RSD	.3662107	2.242440	.5041947	2.162502	11.00397	2.369979	.4756336

#1	.0231115	2.154237	.0434496	.0114139	2.353032	.0413036	.0435791
#2	.0230230	2.244709	.0438516	.0114489	2.587361	.0406816	.0439787
#3	.0231922	2.234646	.0434965	.0110096	2.073487	.0394211	.0436784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908541	.0175324	.1037910	.2188575	.0175588	.3942060	.0381457
Stddev	.093376	.0024848	.0012155	.0003324	.0017680	.0026165	.0024203
%RSD	4.892546	14.17294	1.171113	.1518675	10.06888	.6637406	6.345013

#1	1.979634	.0150876	.1024973	.2187211	.0182661	.3956280	.0361008
#2	1.943198	.0200554	.1039664	.2186151	.0188637	.3911864	.0375184
#3	1.802791	.0174542	.1049093	.2192364	.0155467	.3958035	.0408180

Sample Name: CRI01 Acquired: 10/10/2019 12:25:24 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0440666	.0203275	.0217107
Stddev	.0014992	.0030607	.0001242
%RSD	3.402064	15.05684	.5719099

#1	.0425495	.0223864	.0215784
#2	.0441032	.0168104	.0217289
#3	.0455472	.0217858	.0218247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.839	3079.043	39342.05	7123.521	3196.319
Stddev	2.172	5.285	85.22	38.911	10.520
%RSD	.1307798	.1716539	.2166189	.5462316	.3291373

#1	1658.364	3078.632	39291.22	7128.632	3186.584
#2	1662.428	3084.522	39440.44	7159.624	3207.479
#3	1661.726	3073.976	39294.49	7082.307	3194.894

Sample Name: ICSAB01 Acquired: 10/10/2019 12:33:06 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1163740	.0994614	.0533650	.0514152	.6233078	265.6881
Stddev	.0032754	.0010262	.0021728	.0022203	.0082991	3.3217
%RSD	2.814542	1.031722	4.071650	4.318313	1.331464	1.250225

#1	.1178665	.1003308	.0545020	.0515506	.6184724	262.4509
#2	.1126181	.0997239	.0547335	.0491304	.6328907	265.5251
#3	.1186373	.0983295	.0508596	.0535647	.6185604	269.0883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5556422	.5310907	1.028406	262.5927	.5710085	.5198012
Stddev	.0082597	.0048085	.003516	3.8590	.0029899	.0013209
%RSD	1.486511	.9054080	.3418737	1.469594	.5236214	.2541183

#1	.5492644	.5280570	1.027286	259.5503	.5743116	.5187608
#2	.5526900	.5285802	1.025586	261.2944	.5702268	.5193555
#3	.5649724	.5366349	1.032345	266.9335	.5684870	.5212873

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5387948	105.1303	.5423443	271.9327	1.032314	.2223607
Stddev	.0054837	1.2500	.0094531	3.5083	.001667	.0008885
%RSD	1.017779	1.188971	1.743008	1.290132	.1615086	.3995855

#1	.5327188	104.1385	.5351636	268.8278	1.031035	.2228509
#2	.5402891	104.7181	.5388151	271.2317	1.031707	.2228962
#3	.5433765	106.5343	.5530543	275.7386	1.034200	.2213351

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3792356	.5251681	1.049241	-.311030	F -.009922	1.021024
Stddev	.0578244	.0084978	.002109	.053351	.004495	.011546
%RSD	15.24761	1.618113	.2009952	17.15305	45.30134	1.130846

#1	.4275388	.5157070	1.048819	-.357879	-.008455	1.013198
#2	.3151621	.5276450	1.051530	-.322248	-.006344	1.015589
#3	.3950059	.5321523	1.047376	-.252961	-.014967	1.034284

Sample Name: ICSAB01 Acquired: 10/10/2019 12:33:06 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084691	F -.009256	.9776643	1.113566	1.076783	F .0025577
Stddev	.002393	.005823	.0102716	.001419	.011164	.0014819
%RSD	.2206109	62.90783	1.050628	.1273962	1.036756	57.93842

#1	1.084661	-.006594	.9730700	1.111981	1.065986	.0011521
#2	1.082314	-.015933	.9704918	1.113999	1.076085	.0024155
#3	1.087099	-.005240	.9894312	1.114717	1.088280	.0041056

Elem	Sr4077
Units	ppm
Avg	F .1043196
Stddev	.0009600
%RSD	.9202640

#1	.1032124
#2	.1048263
#3	.1049200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.821	2894.710	36987.90	7009.648	2783.829
Stddev	8.021	2.169	327.26	42.416	6.164
%RSD	.5152304	.0749332	.8847681	.6051019	.2214198

#1	1549.173	2892.218	36652.56	7010.071	2780.501
#2	1556.120	2895.742	37004.73	7051.850	2790.941
#3	1565.169	2896.170	37306.43	6967.022	2780.044

Sample Name: ICSA01 Acquired: 10/10/2019 12:29:16 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006852	-.009339	-.000615	.0003624	.0023508	264.3841
Stddev	.0041220	.004910	.000645	.0031685	.0034058	2.2379
%RSD	601.6168	52.57394	104.7967	874.2903	144.8806	.8464407

#1	-.001292	-.011019	-.000249	.0021875	.0036589	261.8001
#2	-.002076	-.013189	-.001360	-.003296	.0049085	265.6644
#3	.005423	-.003810	-.000237	.002196	-.001515	265.6878

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073484	.0014578	-.000985	261.4633	.0579177	.0002169
Stddev	.0003871	.0000851	.000029	1.6563	.0001175	.0003712
%RSD	5.268176	5.834871	2.908137	.6334621	.2028730	171.1713

#1	.0069704	.0013705	-.000974	259.6119	.0580363	-.000116
#2	.0077440	.0014625	-.000963	261.9736	.0578013	.000617
#3	.0073308	.0015404	-.001017	262.8044	.0579154	.000149

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183713	104.9869	.0118504	271.1598	.0070641	.0006984
Stddev	.0008046	.5474	.0000375	1.9740	.0003565	.0001839
%RSD	4.379899	.5214393	.3159971	.7279829	5.046283	26.32893

#1	.0191365	104.3580	.0118442	268.8805	.0067173	.0005577
#2	.0184450	105.2460	.0118906	272.2844	.0070455	.0009065
#3	.0175323	105.3566	.0118164	272.3145	.0074295	.0006311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976102	.0034276	.0028870	-.248082	-.012430	-.063537
Stddev	.0404591	.0023182	.0000921	.047070	.007421	.001137
%RSD	20.47419	67.63227	3.190019	18.97358	59.69881	1.790090

#1	.2166260	.0052663	.0027853	-.197609	-.008054	-.064678
#2	.1511464	.0041931	.0029112	-.290781	-.008239	-.062404
#3	.2250582	.0008235	.0029647	-.255855	-.020998	-.063530

Sample Name: ICSA01 Acquired: 10/10/2019 12:29:16 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006748	-.006221	-.002341	-.005540	.0002136	W .0041667
Stddev	.0006813	.004548	.000533	.002890	.0008688	.0014734
%RSD	100.9538	73.11733	22.77934	52.16075	406.6716	35.36087

#1	.0005005	-.002422	-.001815	-.008869	-.000690	.0050946
#2	.0014263	-.004980	-.002327	-.003684	.000289	.0024678
#3	.0000977	-.011261	-.002882	-.004067	.001043	.0049378

Elem	Sr4077
Units	ppm
Avg	F .1038421
Stddev	.0008729
%RSD	.8405898

#1	.1028523
#2	.1041719
#3	.1045020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.805	2886.224	36484.86	6958.600	2778.778
Stddev	14.548	.809	170.72	39.061	3.803
%RSD	.9442074	.0280199	.4679247	.5613343	.1368535

#1	1533.053	2886.082	36378.33	6914.697	2777.816
#2	1531.773	2885.497	36394.49	6971.598	2775.549
#3	1557.587	2887.095	36681.78	6989.505	2782.970

Sample Name: CCV01 Acquired: 10/10/2019 12:36:45 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111869	5.057731	5.043083	5.080200	5.083641	10.23929	10.62665
Stddev	.008571	.008349	.013689	.032589	.012291	.12405	.12091
%RSD	.1676728	.1650823	.2714374	.6414863	.2417682	1.211514	1.137830

#1	5.102519	5.049882	5.052904	5.049377	5.079833	10.09609	10.49004
#2	5.113734	5.056807	5.027446	5.076917	5.073705	10.31375	10.71995
#3	5.119354	5.066504	5.048898	5.114306	5.097385	10.30804	10.66994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570625	2.496202	26.06166	1.009183	2.511116	1.281483	5.144055
Stddev	.0020837	.005636	.30863	.001133	.005649	.013059	.050164
%RSD	.8105974	.2257898	1.184241	.1123136	.2249451	1.019065	.9751840

#1	.2547238	2.496497	25.71102	1.007887	2.513410	1.267010	5.088321
#2	.2587217	2.490425	26.29212	1.009671	2.504682	1.285052	5.185586
#3	.2577420	2.501685	26.18185	1.009990	2.515257	1.292386	5.158259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.600888	25.58530	2.510615	1.295306	25.63973	2.564907	2.542393
Stddev	.024409	.30791	.003366	.005186	.53581	.041093	.003757
%RSD	.9384937	1.203460	.1340871	.4003393	2.089780	1.602111	.1477848

#1	2.572813	25.24490	2.511048	1.292966	25.06618	2.517699	2.538310
#2	2.617084	25.84440	2.507053	1.301249	25.72556	2.592656	2.543163
#3	2.612766	25.66660	2.513744	1.291703	26.12744	2.584366	2.545705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92947	5.084583	5.135894	5.057621	5.019238	5.089479	5.041199
Stddev	.13844	.022596	.030034	.021034	.015911	.044924	.006953
%RSD	.5553335	.4443936	.5847850	.4158909	.3170009	.8826781	.1379257

#1	24.81138	5.095251	5.103412	5.041394	5.037606	5.038151	5.041514
#2	25.08183	5.058628	5.162658	5.050084	5.010403	5.121645	5.034094
#3	24.89521	5.099869	5.141610	5.081386	5.009705	5.108639	5.047989

Sample Name: CCV01 Acquired: 10/10/2019 12:36:45 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.123949	5.228034	5.019284
Stddev	.049892	.062664	.109816
%RSD	.9737047	1.198624	2.187890

#1	5.066343	5.159495	4.892687
#2	5.153354	5.282394	5.088863
#3	5.152151	5.242213	5.076304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.713	3054.059	39025.17	7184.838	3072.491
Stddev	9.161	8.338	163.21	42.700	9.913
%RSD	.5546580	.2730147	.4182079	.5943074	.3226517

#1	1644.495	3055.491	38958.26	7213.889	3065.055
#2	1648.625	3061.588	38906.04	7135.812	3083.746
#3	1662.019	3045.097	39211.19	7204.815	3068.671

Sample Name: LLCCV01 Acquired: 10/10/2019 12:40:25 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177538	.0380350	.0130288	.0214675	.0532220	.1039418	.1095637
Stddev	.0046061	.0029300	.0007317	.0040742	.0027940	.0048517	.0005382
%RSD	25.94431	7.703292	5.616257	18.97834	5.249660	4.667709	.4912264

#1	.0151598	.0395698	.0123524	.0245389	.0500279	.0996684	.1100222
#2	.0150296	.0346565	.0138055	.0230180	.0544260	.1092158	.1096978
#3	.0230719	.0398787	.0129285	.0168457	.0552122	.1029412	.1089712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066690	.0064139	2.175023	.0104913	.0311831	.0238780	.1086628
Stddev	.0000189	.0002780	.026640	.0004257	.0002268	.0035928	.0067971
%RSD	.2826732	4.333778	1.224811	4.057449	.7273884	15.04657	6.255202

#1	.0066868	.0062786	2.153680	.0109793	.0311202	.0251387	.1041608
#2	.0066709	.0067336	2.204879	.0102988	.0309943	.0266706	.1164815
#3	.0066492	.0062295	2.166510	.0101959	.0314347	.0198248	.1053462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230143	2.164123	.0422201	.0103772	1.963539	.0405126	.0429897
Stddev	.0003535	.012475	.0001815	.0002954	.205943	.0022944	.0004847
%RSD	1.535929	.5764333	.4299741	2.846437	10.48834	5.663398	1.127580

#1	.0229377	2.159209	.0423590	.0102316	2.200054	.0421249	.0432093
#2	.0227054	2.154854	.0422865	.0101830	1.866684	.0415271	.0433258
#3	.0233998	2.178307	.0420147	.0107172	1.823881	.0378859	.0424341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.817071	.0156345	.1146753	.2140505	.0214230	.3867217	.0387809
Stddev	.032945	.0025985	.0005902	.0003692	.0043673	.0020923	.0009580
%RSD	1.813107	16.62004	.5146812	.1724685	20.38607	.5410319	2.470219

#1	1.854029	.0186282	.1148367	.2142221	.0258391	.3873064	.0383554
#2	1.790782	.0139644	.1151681	.2143027	.0213237	.3884595	.0381094
#3	1.806401	.0143108	.1140212	.2136268	.0171062	.3843993	.0398780

Sample Name: LLCCV01 Acquired: 10/10/2019 12:40:25 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0429663	.0216752	.0216574
Stddev	.0003659	.0021624	.0000119
%RSD	.8516638	9.976619	.0548833

#1	.0426014	.0227384	.0216460
#2	.0429642	.0231001	.0216697
#3	.0433333	.0191869	.0216565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.044	3092.390	39214.69	7188.711	3201.565
Stddev	10.759	4.752	61.19	44.509	3.359
%RSD	.6465549	.1536755	.1560362	.6191455	.1049082

#1	1651.625	3088.278	39209.20	7140.732	3201.493
#2	1670.524	3097.592	39156.43	7196.744	3204.959
#3	1669.984	3091.298	39278.44	7228.655	3198.243

Sample Name: CCB01 Acquired: 10/10/2019 12:44:19 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007237	.0014634	.0012075	-.000892	-.001380	.0019207	.0003709
Stddev	.001708	.0011072	.0005448	.002016	.001255	.0020920	.0001772
%RSD	23.60195	75.65391	45.11784	226.0326	90.88925	108.9168	47.76745

#1	-.007652	.0023304	.0017506	.000368	-.000786	.0003642	.0005485
#2	-.005360	.0018436	.0012109	-.003217	-.000534	.0042987	.0001942
#3	-.008699	.0002163	.0006610	.000173	-.002822	.0010992	.0003700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000011	.0037744	.0001372	.0000323	.0038964	.0050133
Stddev	.000016	.000057	.0017552	.0001554	.0002009	.0028218	.0023550
%RSD	56.94176	536.0149	46.50358	113.2795	621.8881	72.42228	46.97547

#1	-.000041	.000014	.0049199	.0000300	.0002322	.0007300	.0022940
#2	-.000034	.000030	.0046497	.0000661	.0000342	.0061455	.0063828
#3	-.000010	-.000075	.0017537	.0003154	-.000170	.0048137	.0063631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0043971	-.000340	-.000248	-.000671	-.002731	-.001187
Stddev	.000348	.0098581	.000474	.000243	.159147	.003847	.000250
%RSD	1197.020	224.1950	139.4694	97.71707	23724.31	140.8818	21.05078

#1	-.000383	.0121638	-.000681	-.000455	-.183149	.001425	-.001476
#2	-.000016	-.006693	.000202	.000019	.109385	-.006168	-.001036
#3	.000312	.007721	-.000541	-.000309	.071752	-.003450	-.001050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172924	-.001974	.0011838	-.000025	-.005360	.0005498	-.002678
Stddev	.080960	.001557	.0006923	.000193	.002220	.0014149	.000588
%RSD	46.81826	78.88983	58.48075	759.0159	41.41059	257.3294	21.95845

#1	-.223595	-.002990	.0004409	.000176	-.006337	.0010501	-.002213
#2	-.079553	-.000181	.0018109	-.000209	-.006924	.0016467	-.003339
#3	-.215623	-.002752	.0012996	-.000043	-.002820	-.001047	-.002481

Sample Name: CCB01 Acquired: 10/10/2019 12:44:19 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019856	-.000540	.0000313
Stddev	.0003404	.002567	.0000484
%RSD	17.14544	475.4506	154.8938

#1	.0016033	-.000722	.0000429
#2	.0022561	.002113	-.000022
#3	.0020974	-.003011	.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.433	3097.133	39016.40	7103.466	3195.444
Stddev	10.798	7.308	167.07	54.563	2.757
%RSD	.6507095	.2359724	.4282053	.7681196	.0862688

#1	1656.529	3089.465	38841.01	7130.201	3192.281
#2	1650.384	3104.019	39034.50	7040.692	3196.717
#3	1671.386	3097.914	39173.68	7139.506	3197.335

Sample Name: LR CHECK 1 Acquired: 10/10/2019 12:48:21 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012946	-.203096	.7229552	-.138771	.0360805	2022.554	.2997904
Stddev	.009080	.014305	.0033312	.011330	.0067281	20.565	.0014347
%RSD	70.14177	7.043369	.4607698	8.164520	18.64757	1.016780	.4785825

#1	-.003389	-.187994	.7205508	-.151450	.0404680	2001.557	.3011493
#2	-.013989	-.216442	.7267576	-.129637	.0283342	2023.446	.2999316
#3	-.021460	-.204851	.7215573	-.135226	.0394392	2042.658	.2982903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176961	.0000096	1631.985	.0630225	.1067325	.7096610	878.8346
Stddev	.0005658	.0002880	10.559	.0008711	.0008115	.0031651	1.8478
%RSD	3.197476	3007.081	.6470246	1.382252	.7602697	.4459944	.2102544

#1	.0178742	.0000010	1627.846	.0636306	.1066804	.7124208	880.3970
#2	.0170626	-.000274	1624.123	.0620246	.1059484	.7103560	879.3118
#3	.0181514	.000302	1643.987	.0634124	.1075688	.7062062	876.7951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651396	1730.137	.3122349	-.034257	1850.926	.0268407	.3708549
Stddev	.0011253	7.747	.0002747	.001452	8.005	.0034962	.0026290
%RSD	1.727516	.4477905	.0879768	4.239162	.4325115	13.02585	.7089143

#1	.0657653	1738.967	.3121816	-.033183	1860.109	.0284591	.3738159
#2	.0638405	1726.967	.3119907	-.033680	1847.249	.0228285	.3699542
#3	.0658130	1724.478	.3125323	-.035909	1845.419	.0292345	.3687946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	969.4994	-.046432	^ *****	.0070067	.1099835	-.020060	.0119817
Stddev	2.4804	.006606	-----	.0004587	.0055377	.002626	.0055928
%RSD	.2558467	14.22615	-----	6.546527	5.035036	13.09194	46.67793

#1	972.1934	-.042687	^ -----	.0070058	.1155720	-.017506	.0154199
#2	968.9946	-.054059	^ -----	.0074658	.1098805	-.019920	.0055283
#3	967.3102	-.042551	^ -----	.0065484	.1044980	-.022753	.0149969

Sample Name: LR CHECK 1 Acquired: 10/10/2019 12:48:21 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.029435	.0192475	.0134126
Stddev	.001864	.0009738	.0000247
%RSD	6.333336	5.059338	.1845100

#1	-.027294	.0187958	.0133874
#2	-.030696	.0185817	.0134368
#3	-.030316	.0203652	.0134136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.032	2460.544	31553.12	6434.295	2176.231
Stddev	5.686	3.148	130.52	35.852	.354
%RSD	.4356967	.1279386	.4136494	.5571986	.0162460

#1	1300.416	2464.165	31470.26	6392.908	2176.335
#2	1303.296	2459.011	31485.53	6455.840	2175.837
#3	1311.383	2458.456	31703.58	6454.136	2176.520

Sample Name: LR CHECK 2 Acquired: 10/10/2019 12:52:32 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005706	.0353391	256.5636	.0112041	-.008111	.5974885	102.4258
Stddev	.003059	.0024694	.5126	.0010127	.003969	.0464935	1.5870
%RSD	53.61547	6.987736	.1997816	9.038633	48.92836	7.781495	1.549426

#1	-.008821	.0347355	256.2189	.0107913	-.012688	.6426351	100.6960
#2	-.005591	.0332274	256.3192	.0104629	-.006016	.6000743	102.7668
#3	-.002706	.0380543	257.1526	.0123579	-.005629	.5497559	103.8146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003793	.0016299	.4726552	-.131772	-.005415	229.2257	-.418300
Stddev	.000105	.0000831	.0244250	.001966	.000363	2.6983	.022961
%RSD	2.775276	5.101310	5.167624	1.491903	6.706483	1.177137	5.489133

#1	-.003674	.0015824	.4973303	-.130337	-.005749	227.2630	-.394650
#2	-.003832	.0015813	.4721472	-.130968	-.005467	228.1113	-.419746
#3	-.003873	.0017259	.4484881	-.134013	-.005028	232.3027	-.440504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.67556	.1442344	51.19432	-.000075	.6660555	-.017813	37.61221
Stddev	.57593	.0293201	.10281	.000350	.2042001	.002928	.12439
%RSD	1.289128	20.32805	.2008163	467.0029	30.65812	16.43789	.3307048

#1	44.02991	.1718584	51.11561	.000207	.7846588	-.014448	37.75577
#2	45.13639	.1473740	51.15671	-.000466	.7832407	-.019213	37.54431
#3	44.86039	.1134710	51.31063	.000035	.4302669	-.019778	37.53655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4116353	-.996550	-.005229	-.035445	-.668551	-.000134	-.005029
Stddev	.1172224	.011968	.000050	.000347	.016585	.000884	.000443
%RSD	28.47725	1.200960	.9580935	.9783870	2.480754	661.5012	8.804379

#1	.4530573	-.990986	-.005257	-.035066	-.650003	.000592	-.005239
#2	.5025231	-.988377	-.005172	-.035746	-.681952	-.001118	-.004520
#3	.2793257	-1.01029	-.005260	-.035524	-.673699	.000125	-.005328

Sample Name: LR CHECK 2 Acquired: 10/10/2019 12:52:32 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0086157	.0060637	.0013426
Stddev	.0007391	.0023151	.0000480
%RSD	8.578138	38.17925	3.573480

#1	.0081350	.0052464	.0013144
#2	.0094667	.0042681	.0013980
#3	.0082455	.0086765	.0013155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.752	2586.519	39956.11	7265.192	3156.702
Stddev	6.091	.757	176.51	16.201	3.553
%RSD	.3795498	.0292811	.4417608	.2229951	.1125581

#1	1598.468	2587.322	39824.32	7257.501	3160.342
#2	1610.629	2585.817	40156.65	7283.806	3156.523
#3	1605.158	2586.419	39887.37	7254.269	3153.243

Sample Name: PB123780BS Acquired: 10/10/2019 12:56:38 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB123780BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7806697	2.016973	1.028477	1.794791	.8224482	2.276078
Stddev	.0074578	.006866	.001443	.008251	.0022036	.021534
%RSD	.9553072	.3404139	.1402603	.4597356	.2679330	.9460845

#1	.7884192	2.012782	1.029165	1.793796	.8227128	2.257398
#2	.7735426	2.013240	1.029447	1.787083	.8201242	2.271205
#3	.7800474	2.024897	1.026819	1.803495	.8245075	2.299630

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2323403	.1991984	.1980216	1.080084	.4229744	.2061649
Stddev	.0022714	.0009699	.0008073	.012629	.0006524	.0007541
%RSD	.9776360	.4869132	.4076650	1.169215	.1542368	.3657854

#1	.2345886	.1998885	.1972240	1.066890	.4235545	.2059202
#2	.2323859	.1996173	.1980026	1.081303	.4222681	.2055635
#3	.2300465	.1980894	.1988382	1.092058	.4231005	.2070109

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3437336	3.388206	.2247070	2.118280	.5175028	.0762455
Stddev	.0040868	.034563	.0006059	.001204	.0008834	.0006916
%RSD	1.188947	1.020105	.2696361	.0568314	.1707075	.9070726

#1	.3481251	3.363428	.2242212	2.119594	.5172054	.0760100
#2	.3430337	3.373499	.2253859	2.117229	.5168064	.0757025
#3	.3400419	3.427690	.2245140	2.118017	.5184965	.0770242

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.034851	.3284475	.2331454	10.21886	F 5.686779	.2960381
Stddev	.113336	.0055527	.0001548	.13404	.017151	.0014173
%RSD	3.734471	1.690599	.0663997	1.311737	.3015867	.4787652

#1	3.053622	.3221172	.2332076	10.07691	5.703162	.2976726
#2	2.913302	.3324946	.2329692	10.23639	5.668952	.2952926
#3	3.137629	.3307307	.2332595	10.34328	5.688221	.2951491

Sample Name: PB123780BS Acquired: 10/10/2019 12:56:38 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB123780BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4324970	F -.001492	.9127598	.7300102	.2153071	.2267567
Stddev	.0009046	.002977	.0031509	.0018253	.0012728	.0018976
%RSD	.2091621	199.5428	.3452107	.2500412	.5911505	.8368541

#1	.4315974	.001823	.9156439	.7294970	.2142336	.2264423
#2	.4324869	-.003935	.9132387	.7284963	.2149746	.2287919
#3	.4334066	-.002363	.9093968	.7320371	.2167132	.2250360

Elem	Sr4077
Units	ppm
Avg	.2118158
Stddev	.0019628
%RSD	.9266745

#1	.2098374
#2	.2118473
#3	.2137627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.948	3072.791	39282.71	7218.896	3183.871
Stddev	11.374	8.140	213.96	44.290	5.271
%RSD	.6952631	.2648973	.5446613	.6135285	.1655467

#1	1623.527	3063.434	39240.38	7170.628	3178.312
#2	1645.855	3076.696	39514.67	7228.391	3188.797
#3	1638.463	3078.242	39093.08	7257.668	3184.505

Sample Name: PB123793BS Acquired: 10/10/2019 13:00:22 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8790999	2.219597	1.102711	2.216583	.7830054	2.290875
Stddev	.0070453	.014664	.004045	.013358	.0031415	.014636
%RSD	.8014276	.6606829	.3668686	.6026348	.4012063	.6388645

#1	.8870541	2.202894	1.098153	2.201976	.7801950	2.275762
#2	.8766007	2.225535	1.105875	2.219595	.7824243	2.291880
#3	.8736448	2.230361	1.104105	2.228177	.7863968	2.304982

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396604	.2312698	.2191922	1.155422	.4481723	.2208366
Stddev	.0016268	.0018344	.0014929	.022560	.0016350	.0012414
%RSD	.6788020	.7931824	.6810899	1.952547	.3648181	.5621390

#1	.2378035	.2332280	.2175740	1.135578	.4462854	.2194143
#2	.2408346	.2309902	.2194867	1.179959	.4491697	.2213935
#3	.2403431	.2295913	.2205159	1.150728	.4490618	.2217021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3513095	F 3.620459	.2379307	2.324571	.5567988	.0783075
Stddev	.0016089	.016485	.0018659	.023566	.0027942	.0005802
%RSD	.4579805	.4553419	.7842105	1.013784	.5018379	.7409258

#1	.3494593	3.612915	.2360269	2.297445	.5539884	.0787015
#2	.3520890	3.639366	.2397562	2.340001	.5568313	.0776412
#3	.3523802	3.609095	.2380092	2.336267	.5595765	.0785798

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.442965	.3500770	.2328537	11.09696	F 6.417259	.3326046
Stddev	.208703	.0064081	.0017495	.11649	.020146	.0035917
%RSD	6.061734	1.830491	.7513465	1.049707	.3139361	1.079872

#1	3.229801	.3488019	.2308465	10.96248	6.403695	.3357949
#2	3.452193	.3444023	.2336588	11.16647	6.407675	.3333045
#3	3.646901	.3570268	.2340557	11.16192	6.440408	.3287145

Sample Name: PB123793BS Acquired: 10/10/2019 13:00:22 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3971580	F -.008002	1.086426	.6890394	.2009016	F .2437643
Stddev	.0010399	.002164	.005280	.0036007	.0029735	.0026714
%RSD	.2618452	27.03939	.4859800	.5225704	1.480069	1.095909

#1	.3960224	-.007885	1.090454	.6857353	.1977424	.2406832
#2	.3973877	-.010222	1.088376	.6928772	.2013165	.2451762
#3	.3980639	-.005899	1.080449	.6885057	.2036458	.2454336

Elem	Sr4077
Units	ppm
Avg	.2239554
Stddev	.0014945
%RSD	.6672988

#1	.2223238
#2	.2242846
#3	.2252578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.389	3127.796	39612.38	7138.172	3234.478
Stddev	1.739	3.863	111.11	62.773	4.306
%RSD	.1035563	.1234951	.2804929	.8793968	.1331253

#1	1679.542	3128.632	39485.18	7066.987	3237.720
#2	1681.047	3123.584	39661.47	7161.934	3229.592
#3	1677.579	3131.172	39690.49	7185.595	3236.122

Sample Name: K5252-01 Acquired: 10/10/2019 13:04:04 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053371	-.001134	.0855477	.0082291	.0002907	8.330447	.6997357
Stddev	.0017141	.003656	.0014942	.0013742	.0008530	.051675	.0048118
%RSD	32.11672	322.3440	1.746575	16.69868	293.4271	.6203188	.6876633

#1	.0044547	-.005354	.0843810	.0067184	.0011763	8.270778	.6957416
#2	.0073126	.001101	.0872318	.0094048	.0002213	8.359994	.7050777
#3	.0042440	.000850	.0850303	.0085642	-.000525	8.360568	.6983879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024396	.0017258	54.94389	.0288009	.0036030	1.002085	28.19932
Stddev	.0000266	.0000374	.32783	.0004399	.0003642	.008533	.20740
%RSD	1.091185	2.167064	.5966590	1.527296	10.10851	.8515283	.7354891

#1	.0024669	.0016954	54.64303	.0291296	.0033240	.992412	27.96091
#2	.0024381	.0017676	55.29327	.0289720	.0034698	1.005298	28.33816
#3	.0024138	.0017144	54.89536	.0283012	.0040150	1.008545	28.29890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302714	42.92560	.0188415	.0046382	2.669216	.0179450	2.939001
Stddev	.012837	.31573	.0002230	.0002126	.387828	.0029126	.010689
%RSD	.9853891	.7355370	1.183775	4.582922	14.52966	16.23074	.3636794

#1	1.288953	42.56452	.0186336	.0044690	2.888618	.0197092	2.945647
#2	1.314365	43.14976	.0190771	.0048768	2.221421	.0195426	2.926672
#3	1.304825	43.06253	.0188137	.0045689	2.897610	.0145832	2.944685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070728	24.27544	.0514153	.0059696	21.07358	1.369213	.0522476
Stddev	.022602	.09026	.0003241	.0001400	.03093	.007112	.0025732
%RSD	2.110863	.3717991	.6303042	2.345915	.1467603	.5193926	4.924986

#1	1.050414	24.19219	.0514813	.0059927	21.06980	1.373397	.0514283
#2	1.066695	24.26276	.0517014	.0058195	21.04471	1.373240	.0551306
#3	1.095074	24.37136	.0510634	.0060967	21.10622	1.361002	.0501838

Sample Name: K5252-01 Acquired: 10/10/2019 13:04:04 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1985166	-.002941	.2282136
Stddev	.0027238	.000662	.0026241
%RSD	1.372086	22.50707	1.149855

#1	.1999949	-.002177	.2252404
#2	.2001817	-.003342	.2291938
#3	.1953733	-.003305	.2302065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.111	3202.200	40558.15	7529.665	3229.139
Stddev	9.607	2.283	350.63	53.285	5.468
%RSD	.5607993	.0713089	.8645048	.7076659	.1693261

#1	1702.422	3203.669	40345.15	7491.973	3227.211
#2	1721.025	3199.570	40366.46	7506.395	3224.896
#3	1715.886	3203.363	40962.83	7590.627	3235.309

Sample Name: K5281-01 Acquired: 10/10/2019 13:07:45 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-PS-01-062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108996	-.007149	.1737405	-.004702	-.000024	56.28522	.1849249
Stddev	.0020449	.001585	.0007010	.001353	.001475	.44294	.0011012
%RSD	1.843951	22.17478	.4034782	28.76689	6025.565	.7869532	.5955031

#1	.1114817	-.006249	.1733331	-.004608	-.001259	55.78274	.1836700
#2	.1086267	-.008980	.1733385	-.006099	-.000424	56.61911	.1853748
#3	.1125904	-.006219	.1745500	-.003399	.001610	56.45381	.1857300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033800	-.001278	36.61730	.2263187	.0073904	.1528949	170.3766
Stddev	.0001361	.000026	.18647	.0007679	.0001260	.0017472	.7701
%RSD	4.026633	2.024716	.5092487	.3392870	1.705083	1.142730	.4519792

#1	.0032389	-.001304	36.40317	.2257589	.0074048	.1509517	169.5136
#2	.0033906	-.001278	36.74398	.2271941	.0075086	.1543364	170.9938
#3	.0035105	-.001252	36.70475	.2260032	.0072578	.1533964	170.6223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4678730	5.545247	.0227535	.0022781	1.880234	.5016426	.2592589
Stddev	.0036991	.055999	.0002226	.0005493	.112392	.0019569	.0010569
%RSD	.7906140	1.009855	.9784434	24.11053	5.977537	.3900979	.4076755

#1	.4638634	5.486005	.0226150	.0024222	1.760455	.4995188	.2601646
#2	.4711528	5.597311	.0226352	.0016712	1.983386	.5020361	.2595145
#3	.4686028	5.552425	.0230103	.0027410	1.896861	.5033728	.2580976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.423835	2.442774	-.062834	.0088576	4.049520	2.308787	.0083190
Stddev	.062146	.011956	.001454	.0001270	.017886	.004899	.0016624
%RSD	1.404808	.4894537	2.314323	1.433535	.4416896	.2121851	19.98312

#1	4.374180	2.454641	-.064172	.0087390	4.052263	2.308598	.0071323
#2	4.493528	2.430731	-.063044	.0088423	4.065876	2.313778	.0102190
#3	4.403796	2.442949	-.061287	.0089916	4.030420	2.303986	.0076056

Sample Name: K5281-01 Acquired: 10/10/2019 13:07:45 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-PS-01-062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6005185	.0022743	.1565605
Stddev	.0024751	.0009908	.0007100
%RSD	.4121662	43.56793	.4535195

#1	.5982717	.0011882	.1557548
#2	.6001120	.0025056	.1570947
#3	.6031717	.0031290	.1568321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.314	3624.522	46129.24	8456.093	3219.980
Stddev	10.722	6.992	245.88	70.512	3.561
%RSD	.5522854	.1929034	.5330216	.8338546	.1105771

#1	1934.328	3617.004	46116.69	8415.850	3218.934
#2	1935.955	3630.831	45889.88	8414.917	3217.060
#3	1953.658	3625.730	46381.16	8537.511	3223.946

Sample Name: K5284-01 Acquired: 10/10/2019 13:11:30 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-EF-01-016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637386	-.017194	.7883349	-.012687	.0029082	151.5582	1.473471
Stddev	.0073285	.003187	.0021663	.001887	.0027576	.9488	.006832
%RSD	11.49768	18.53408	.2747888	14.86995	94.82075	.6260092	.4636863

#1	.0657400	-.020760	.7900213	-.010509	-.000136	150.6660	1.467704
#2	.0698584	-.014626	.7890916	-.013728	.005239	151.4537	1.471693
#3	.0556174	-.016196	.7858918	-.013824	.003622	152.5549	1.481017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121896	.0016105	66.91601	.2332327	.1303232	.4805385	293.5672
Stddev	.0000430	.0000446	.29337	.0011516	.0004859	.0028423	1.2850
%RSD	.3527732	2.766743	.4384101	.4937506	.3728055	.5914713	.4377145

#1	.0121418	.0016056	67.03079	.2326913	.1300172	.4781503	293.5982
#2	.0122018	.0016574	66.58261	.2324515	.1308834	.4797830	292.2669
#3	.0122252	.0015687	67.13463	.2345552	.1300690	.4836821	294.8363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.814306	49.83552	.2904107	.0041729	4.915717	.4559608	1.180797
Stddev	.013058	.23910	.0004185	.0004294	.101497	.0032980	.005253
%RSD	.3423304	.4797781	.1440985	10.28900	2.064741	.7233055	.4448283

#1	3.806837	49.73960	.2899715	.0045628	4.800328	.4539445	1.184882
#2	3.806698	49.65928	.2904560	.0037127	4.955646	.4597667	1.174872
#3	3.829383	50.10769	.2908048	.0042432	4.991177	.4541711	1.182638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.185398	6.581153	.3135291	.0053098	4.771670	2.178151	.0420623
Stddev	.081634	.003487	.0031147	.0004041	.021332	.001480	.0005256
%RSD	.8887341	.0529894	.9934220	7.609566	.4470504	.0679264	1.249477

#1	9.151174	6.578578	.3139183	.0052991	4.777723	2.177228	.0416949
#2	9.126447	6.585122	.3102381	.0049112	4.789321	2.177368	.0426643
#3	9.278573	6.579759	.3164308	.0057192	4.747965	2.179858	.0418278

Sample Name: K5284-01 Acquired: 10/10/2019 13:11:30 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-EF-01-016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.414485	.1480540	.3065816
Stddev	.017418	.0006246	.0018833
%RSD	.5101280	.4218788	.6142833

#1	3.400081	.1484306	.3046663
#2	3.409529	.1473330	.3066473
#3	3.433844	.1483985	.3084312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.213	3637.157	46412.35	8671.931	3070.851
Stddev	22.796	2.998	255.71	64.417	4.545
%RSD	1.163526	.0824171	.5509572	.7428243	.1480018

#1	1933.322	3636.206	46119.48	8598.615	3065.655
#2	1976.266	3640.515	46591.31	8719.458	3072.809
#3	1968.053	3634.750	46526.28	8697.721	3074.088

Sample Name: K5298-01 Acquired: 10/10/2019 17:05:41 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173497	-.034588	.3207465	-.018508	.0055780	240.9848	2.423705
Stddev	.0011529	.005467	.0021985	.002356	.0041643	.8583	.005665
%RSD	6.645238	15.80575	.6854436	12.72944	74.65618	.3561531	.2337423

#1	.0172750	-.033115	.3227842	-.019752	.0103726	240.0463	2.428593
#2	.0162360	-.030008	.3210391	-.015791	.0028632	241.1782	2.425026
#3	.0185382	-.040640	.3184164	-.019982	.0034983	241.7299	2.417496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206570	-.002864	13.66857	.3785452	.3539668	.2675367	434.4784
Stddev	.0002081	.000165	.10987	.0016606	.0005614	.0005293	1.4270
%RSD	1.007531	5.775385	.8038237	.4386772	.1586045	.1978475	.3284371

#1	.0207862	-.002682	13.79487	.3767105	.3543251	.2674460	434.0180
#2	.0204169	-.003004	13.59499	.3789798	.3533198	.2681055	433.3385
#3	.0207678	-.002908	13.61586	.3799453	.3542556	.2670586	436.0788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64494	126.1240	.7287939	.0036879	3.252417	.4616675	1.173253
Stddev	.02744	.3468	.0008072	.0002484	.155926	.0026215	.006949
%RSD	.2170078	.2749881	.1107528	6.735845	4.794154	.5678218	.5922874

#1	12.65642	125.9212	.7280072	.0035187	3.416820	.4598282	1.181090
#2	12.61362	125.9263	.7287545	.0039731	3.233789	.4605052	1.167845
#3	12.66477	126.5245	.7296201	.0035720	3.106641	.4646692	1.170822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.06431	7.657791	-.140643	.0029520	.2764783	4.898793	.0116092
Stddev	.13624	.022432	.006494	.0002507	.0110693	.087408	.0010526
%RSD	.4120456	.2929290	4.617543	8.491680	4.003687	1.784267	9.067116

#1	32.92909	7.657186	-.146414	.0030961	.2834759	4.999666	.0105411
#2	33.06229	7.680519	-.133611	.0030975	.2637164	4.845449	.0116408
#3	33.20155	7.635667	-.141903	.0026626	.2822426	4.851262	.0126456

Sample Name: K5298-01 Acquired: 10/10/2019 17:05:41 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.723334	.8054339	.1340596
Stddev	.007632	.0039631	.0008658
%RSD	.2802539	.4920386	.6458150

#1	2.715606	.8093520	.1331097
#2	2.723529	.8055224	.1342644
#3	2.730867	.8014274	.1348045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.487	4087.000	52568.00	9861.986	2969.390
Stddev	23.455	5.577	369.94	56.599	3.161
%RSD	1.061538	.1364680	.7037271	.5739058	.1064483

#1	2192.782	4092.853	52360.03	9797.903	2968.674
#2	2199.378	4081.746	52348.85	9882.918	2966.649
#3	2236.301	4086.401	52995.11	9905.136	2972.848

Sample Name: K5285-03 Acquired: 10/10/2019 13:15:11 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271772	-.012296	.1377508	-.007377	-.000778	103.1983	.5377604
Stddev	.0031383	.001202	.0010567	.001202	.000678	1.3243	.0087508
%RSD	11.54741	9.773264	.7670835	16.29994	87.13390	1.283292	1.627274

#1	.0307349	-.011183	.1376697	-.006540	-.000556	101.6935	.5277846
#2	.0259947	-.013570	.1367370	-.008755	-.000239	103.7147	.5413556
#3	.0248020	-.012136	.1388456	-.006837	-.001539	104.1866	.5441411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073100	-.001434	3.553222	.0981303	.0705540	.1861902	185.9283
Stddev	.0000574	.000107	.078703	.0001177	.0006353	.0036612	2.4960
%RSD	.7851774	7.429348	2.214971	.1199290	.9004577	1.966367	1.342429

#1	.0072498	-.001318	3.469654	.0980443	.0706209	.1819821	183.1246
#2	.0073160	-.001458	3.564077	.0980821	.0711532	.1879432	186.7518
#3	.0073641	-.001527	3.625933	.0982644	.0698879	.1886452	187.9084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.325811	18.48598	.1396008	.0021317	9.481430	.1946693	.3119366
Stddev	.065543	.25520	.0007689	.0002878	.177194	.0024267	.0014382
%RSD	1.515164	1.380506	.5507693	13.50178	1.868856	1.246558	.4610440

#1	4.250267	18.19296	.1402372	.0023847	9.422832	.1921189	.3123157
#2	4.359625	18.65953	.1398187	.0018185	9.340957	.1949391	.3131473
#3	4.367542	18.60546	.1387465	.0021920	9.680501	.1969497	.3103469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.120082	3.336711	-.079760	.0008105	.4804265	2.532981	.0024048
Stddev	.008368	.014215	.004227	.0002218	.0074530	.030150	.0010577
%RSD	.1634342	.4260054	5.299602	27.36061	1.551331	1.190279	43.98134

#1	5.126446	3.348777	-.083599	.0010654	.4810704	2.499939	.0011838
#2	5.123197	3.321041	-.080451	.0007037	.4875367	2.540006	.0030390
#3	5.110604	3.340313	-.075230	.0006623	.4726725	2.558997	.0029916

Sample Name: K5285-03 Acquired: 10/10/2019 13:15:11 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.100296	.0592759	.0450615
Stddev	.025392	.0024697	.0005116
%RSD	1.208977	4.166441	1.135339

#1	2.072034	.0564966	.0445026
#2	2.107666	.0601125	.0451751
#3	2.121187	.0612186	.0455067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.706	3621.364	45933.91	8430.772	3177.028
Stddev	4.430	5.208	163.33	43.178	3.585
%RSD	.2282441	.1438157	.3555746	.5121500	.1128396

#1	1943.132	3618.524	46106.09	8478.934	3180.380
#2	1943.392	3627.375	45781.17	8395.527	3177.456
#3	1935.593	3618.194	45914.47	8417.854	3173.248

Sample Name: K4660-04LX5 Acquired: 10/10/2019 19:00:01 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003829	-.000816	.0014253	-.001554	-.002261	.0166688	.0401017
Stddev	.004962	.001675	.0007471	.002245	.003483	.0042370	.0007951
%RSD	129.5943	205.3305	52.41729	144.4439	154.0530	25.41890	1.982655

#1	-.009548	.001118	.0005637	-.004142	.001539	.0119306	.0400776
#2	-.001282	-.001807	.0018195	-.000132	-.005302	.0200935	.0409085
#3	-.000657	-.001758	.0018928	-.000388	-.003021	.0179823	.0393189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000847	-.000082	3.684466	.0000022	-.000034	.0010977	.0095074
Stddev	.0000542	.000022	.019343	.0004437	.000297	.0019669	.0048220
%RSD	64.03399	26.88457	.5249801	19762.39	881.6983	179.1843	50.71873

#1	.0000275	-.000090	3.664448	-.000013	-.000034	.0001391	.0146699
#2	.0000913	-.000057	3.685895	-.000434	-.000331	-.000206	.0087325
#3	.0001354	-.000099	3.703054	.000453	.000264	.003360	.0051197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109277	.6421283	-.000218	-.000196	2.870710	-.001678	.0063893
Stddev	.0002739	.0033335	.000703	.000179	.318459	.001272	.0002667
%RSD	2.506315	.5191315	322.6847	91.47051	11.09340	75.76439	4.174437

#1	.0109112	.6458706	-.000934	-.000208	2.658824	-.001738	.0060838
#2	.0106625	.6410372	-.000191	-.000011	3.236931	-.000378	.0065757
#3	.0112095	.6394771	.000472	-.000369	2.716375	-.002919	.0065084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149477	-.003671	.0112528	.0002813	.1102831	.2885288	-.002445
Stddev	.053534	.001836	.0006503	.0001790	.0056921	.0011217	.001534
%RSD	35.81424	49.99563	5.779383	63.63042	5.161395	.3887632	62.73380

#1	-.138104	-.004465	.0109976	.0002663	.1168059	.2897946	-.001898
#2	-.207783	-.001573	.0119921	.0004672	.1063218	.2881336	-.004178
#3	-.102543	-.004977	.0107688	.0001102	.1077214	.2876582	-.001260

Sample Name: K4660-04LX5 Acquired: 10/10/2019 19:00:01 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021781	.0010495	.0283117
Stddev	.0005253	.0016824	.0002092
%RSD	24.11572	160.2957	.7388517

#1	.0024177	.0026879	.0280837
#2	.0015757	.0011343	.0283565
#3	.0025407	-.000674	.0284948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.955	3149.636	39503.08	7147.055	3261.444
Stddev	7.122	2.820	163.53	38.302	2.738
%RSD	.4202115	.0895194	.4139765	.5359125	.0839434

#1	1703.032	3146.435	39645.73	7114.906	3259.888
#2	1692.258	3151.753	39324.60	7136.825	3264.605
#3	1689.576	3150.719	39538.92	7189.433	3259.838

Sample Name: K5285-03DUP Acquired: 10/10/2019 13:18:56 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286695	-.008660	.1357736	-.009990	-.000073	103.5634	.5379014
Stddev	.0050576	.002378	.0018404	.002741	.000863	.8187	.0039623
%RSD	17.64109	27.46593	1.355510	27.43727	1178.937	.7905191	.7366243

#1	.0239702	-.007943	.1369004	-.013139	.000510	102.7424	.5334830
#2	.0340220	-.006721	.1336498	-.008698	-.001064	103.5679	.5390822
#3	.0280162	-.011314	.1367707	-.008134	.000335	104.3798	.5411392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072820	-.001627	3.472396	.0985676	.0700846	.1843460	185.3476
Stddev	.0001132	.000015	.008580	.0002423	.0005053	.0020737	1.1497
%RSD	1.554900	.9451025	.2470912	.2458397	.7209899	1.124907	.6202682

#1	.0074126	-.001616	3.482282	.0986904	.0702336	.1861746	184.1690
#2	.0072112	-.001621	3.466889	.0987240	.0695216	.1847704	185.4080
#3	.0072222	-.001645	3.468017	.0982885	.0704987	.1820929	186.4659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.321401	18.36058	.1392242	.0017536	9.258763	.1950302	.3092001
Stddev	.023065	.11053	.0003101	.0000637	.078248	.0017670	.0004493
%RSD	.5337393	.6019705	.2227064	3.632329	.8451265	.9059911	.1452964

#1	4.294853	18.27831	.1395635	.0017232	9.323535	.1930914	.3097029
#2	4.332822	18.31722	.1391535	.0017108	9.280933	.1954492	.3088383
#3	4.336526	18.48621	.1389556	.0018268	9.171822	.1965499	.3090590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043662	3.336955	-.080013	.0010866	.4753748	2.520129	.0039858
Stddev	.028256	.002152	.003751	.0004658	.0018400	.034528	.0008946
%RSD	.5602326	.0645014	4.687754	42.86517	.3870681	1.370098	22.44413

#1	5.031955	3.339128	-.080884	.0005516	.4748490	2.546434	.0031585
#2	5.023140	3.334824	-.083252	.0013068	.4774206	2.532925	.0038638
#3	5.075890	3.336912	-.075903	.0014015	.4738550	2.481030	.0049352

Sample Name: K5285-03DUP Acquired: 10/10/2019 13:18:56 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-SDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.108119	.0598870	.0449442
Stddev	.013276	.0002985	.0001334
%RSD	.6297715	.4984534	.2968658

#1	2.094276	.0598449	.0447916
#2	2.109336	.0596117	.0450022
#3	2.120745	.0602043	.0450387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.451	3611.354	45749.67	8441.245	3172.993
Stddev	5.199	4.280	68.80	31.775	5.539
%RSD	.2674912	.1185278	.1503927	.3764274	.1745806

#1	1937.860	3615.687	45773.58	8412.164	3171.588
#2	1948.140	3611.245	45672.10	8436.410	3179.100
#3	1944.353	3607.128	45803.33	8475.160	3168.292

Sample Name: K5285-03LX5 Acquired: 10/10/2019 13:22:43 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064419	-.000312	.0297616	-.003949	-.002335	23.00171	.1219075
Stddev	.0035118	.006301	.0006138	.003124	.001534	.26780	.0021890
%RSD	54.51528	2018.084	2.062464	79.11710	65.67938	1.164263	1.795619

#1	.0071297	-.007299	.0296643	-.001594	-.004022	22.69918	.1193969
#2	.0095589	.001422	.0292022	-.002760	-.001025	23.09754	.1234164
#3	.0026371	.004940	.0304183	-.007494	-.001958	23.20841	.1229092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017412	-.000450	.7891290	.0222452	.0137974	.0442671	41.62873
Stddev	.0000126	.000030	.0328239	.0001919	.0001164	.0025285	.55745
%RSD	.7253425	6.711446	4.159504	.8628265	.8437402	5.711923	1.339103

#1	.0017319	-.000423	.7579649	.0221012	.0137493	.0413582	40.98983
#2	.0017556	-.000446	.7860293	.0224630	.0137127	.0459383	41.88030
#3	.0017360	-.000482	.8233927	.0221712	.0139301	.0455048	42.01606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9727137	4.078554	.0283240	.0005981	2.030295	.0452284	.0690848
Stddev	.0146756	.088958	.0005093	.0004789	.249543	.0025752	.0001756
%RSD	1.508731	2.181110	1.797940	80.08082	12.29096	5.693683	.2541300

#1	.9558028	3.990486	.0282977	.0003896	2.134964	.0435077	.0691982
#2	.9821134	4.076800	.0288459	.0011459	2.210457	.0439884	.0691735
#3	.9802248	4.168375	.0278285	.0002587	1.745463	.0481889	.0688825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030313	.6645867	-.019983	.0000889	.0932253	.8772693	.0000611
Stddev	.039468	.0027201	.002509	.0002861	.0033698	.0078969	.0003385
%RSD	3.830636	.4092955	12.55605	321.8742	3.614656	.9001685	554.2758

#1	1.062928	.6617891	-.018819	-.000067	.0900203	.8687335	.0000405
#2	.986440	.6672221	-.022862	.000419	.0967387	.8843150	.0004093
#3	1.041573	.6647489	-.018267	-.000086	.0929170	.8787594	-.000267

Sample Name: K5285-03LX5 Acquired: 10/10/2019 13:22:43 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4785469	.0149830	.0101266
Stddev	.0040841	.0019952	.0000885
%RSD	.8534352	13.31669	.8744565

#1	.4743473	.0127325	.0100893
#2	.4787885	.0156810	.0100628
#3	.4825048	.0165354	.0102277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.789	3226.935	40841.39	7470.855	3203.893
Stddev	6.788	4.978	187.28	85.066	6.286
%RSD	.3901519	.1542654	.4585622	1.138639	.1961965

#1	1746.225	3221.340	40762.83	7549.558	3196.645
#2	1740.445	3230.873	41055.16	7380.605	3207.186
#3	1732.697	3228.592	40706.18	7482.401	3207.849

Sample Name: CCV02 Acquired: 10/10/2019 13:26:32 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15578 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.073266	4.985706	4.991230	5.034119	5.045462	10.17118	10.52183
Stddev	.002709	.015709	.017665	.026290	.020508	.09056	.08022
%RSD	.0534023	.3150826	.3539252	.5222317	.4064557	.8903623	.7624168

#1	5.076392	4.968519	4.974010	5.012218	5.030315	10.07747	10.45901
#2	5.071589	4.989276	4.990371	5.026864	5.037273	10.17785	10.61220
#3	5.071818	4.999322	5.009309	5.063274	5.068799	10.25822	10.49430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2549624	2.455919	25.91715	.9966285	2.485190	1.268010	5.078624
Stddev	.0021543	.010872	.30389	.0001227	.007861	.012537	.065414
%RSD	.8449315	.4426948	1.172559	.0123091	.3163335	.9887025	1.288029

#1	.2572271	2.445048	25.58019	.9966339	2.476379	1.254827	5.015397
#2	.2529389	2.455915	26.00082	.9965032	2.487702	1.269424	5.074449
#3	.2547212	2.466793	26.17045	.9967483	2.491488	1.279781	5.146025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.585793	25.23948	2.482108	1.293736	25.36251	2.539955	2.509320
Stddev	.028933	.37151	.008661	.005711	.06626	.036701	.009670
%RSD	1.118926	1.471957	.3489215	.4414266	.2612629	1.444963	.3853484

#1	2.554857	24.87191	2.472303	1.290562	25.43849	2.498239	2.510697
#2	2.590339	25.23170	2.485306	1.300329	25.31668	2.554342	2.518227
#3	2.612185	25.61482	2.488714	1.290318	25.33237	2.567283	2.499036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81808	5.076868	5.102679	4.978170	4.970053	5.051861	4.981719
Stddev	.07013	.018736	.032879	.019112	.015359	.037898	.010431
%RSD	.2825732	.3690489	.6443497	.3839100	.3090314	.7501713	.2093829

#1	24.74112	5.056497	5.138162	4.966340	4.952916	5.086183	4.970451
#2	24.83473	5.093363	5.073243	4.967951	4.982577	5.011189	4.983668
#3	24.87838	5.080743	5.096631	5.000218	4.974666	5.058211	4.991038

Sample Name: CCV02 Acquired: 10/10/2019 13:26:32 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15578 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.082242	5.203880	4.984370
Stddev	.049902	.061353	.026612
%RSD	.9818852	1.178982	.5339150

#1	5.025139	5.140316	4.956864
#2	5.104116	5.208572	5.009988
#3	5.117472	5.262753	4.986258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.699	3084.163	39214.16	7217.902	3104.968
Stddev	10.008	4.617	276.37	24.260	5.732
%RSD	.6015668	.1497119	.7047828	.3361042	.1846009

#1	1667.458	3083.310	39467.55	7189.889	3110.860
#2	1652.356	3089.148	38919.45	7231.914	3104.635
#3	1671.284	3080.032	39255.48	7231.902	3099.411

Sample Name: K5285-03MS Acquired: 10/10/2019 13:34:08 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7090372	1.973728	1.117018	1.555037	.1496073	114.9387	.7297974
Stddev	.0053083	.004155	.005659	.005647	.0008900	.8044	.0051021
%RSD	.7486648	.2105368	.5066346	.3631523	.5948731	.6998325	.6991090

#1	.7056608	1.977755	1.116662	1.561194	.1504250	114.0274	.7244098
#2	.7151558	1.973973	1.122847	1.553818	.1497376	115.2390	.7345555
#3	.7062950	1.969455	1.111545	1.550099	.1486594	115.5498	.7304270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852533	.1949250	4.732551	.4431446	.2723838	.4500824	178.3130
Stddev	.0007275	.0003203	.044176	.0005526	.0005418	.0011728	1.2106
%RSD	.3926927	.1643235	.9334398	.1247015	.1989071	.2605821	.6789124

#1	.1844168	.1951480	4.734662	.4425287	.2718819	.4488047	176.9186
#2	.1857379	.1945579	4.775633	.4433079	.2723115	.4503327	178.9252
#3	.1856053	.1950690	4.687358	.4435971	.2729582	.4511099	179.0952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.492276	21.05454	.6461181	.0678426	11.80382	.4609196	.4892922
Stddev	.032041	.17196	.0009009	.0005364	.09928	.0031821	.0035068
%RSD	.7132383	.8167228	.1394336	.7905767	.8411217	.6903806	.7167129

#1	4.455567	20.85942	.6450913	.0679233	11.90882	.4575211	.4933387
#2	4.514622	21.12025	.6467760	.0672705	11.71146	.4614089	.4871375
#3	4.506639	21.18396	.6464870	.0683341	11.79116	.4638286	.4874004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.95072	9.174912	.1599252	.3331549	.4451887	2.960543	.7010595
Stddev	.19022	.039668	.0035960	.0012328	.0050444	.027891	.0012350
%RSD	1.363522	.4323512	2.248548	.3700487	1.133087	.9420944	.1761558

#1	13.73311	9.220192	.1559305	.3344102	.4394168	2.930508	.7020495
#2	14.03365	9.158257	.1609414	.3319459	.4487528	2.965491	.6996756
#3	14.08539	9.146287	.1629038	.3331087	.4473965	2.985628	.7014533

Sample Name: K5285-03MS Acquired: 10/10/2019 13:34:08 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-SMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.336213	.2453126	.2231391
Stddev	.017247	.0026338	.0022723
%RSD	.7382300	1.073651	1.018357

#1	2.316653	.2427464	.2209931
#2	2.349235	.2480092	.2229047
#3	2.342750	.2451822	.2255196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.307	3646.130	46277.29	8422.011	3163.933
Stddev	11.068	6.415	187.01	32.785	7.651
%RSD	.5625717	.1759423	.4041121	.3892765	.2418316

#1	1954.541	3651.284	46103.59	8449.257	3172.315
#2	1974.212	3648.162	46253.03	8385.626	3162.159
#3	1973.167	3638.945	46475.25	8431.148	3157.324

Sample Name: CCB02 Acquired: 10/10/2019 13:30:15 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15578 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003904	.0014113	.0024124	.0008186	-.001676	.0100462	.0014348
Stddev	.001559	.0030333	.0008686	.0027392	.001584	.0105015	.0004808
%RSD	39.94763	214.9313	36.00374	334.6039	94.51922	104.5322	33.50769

#1	-.005540	.0039498	.0028745	-.000260	-.003241	.0112227	.0016974
#2	-.002435	-.001948	.0014105	.003933	-.000075	.0199098	.0008799
#3	-.003737	.002232	.0029522	-.001217	-.001711	-.000994	.0017270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000803	-.000056	.0172529	-.000436	-.000028	.0027100	.0045592
Stddev	.0001697	.000009	.0083585	.000173	.000153	.0029780	.0055718
%RSD	211.2613	16.20578	48.44707	39.68125	554.7498	109.8894	122.2099

#1	.0002008	-.000060	.0103385	-.000411	.000033	.0021504	-.001729
#2	-.000114	-.000062	.0265417	-.000276	-.000201	.0059280	.008883
#3	.000154	-.000046	.0148785	-.000619	.000086	.0000515	.006523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002676	.0158557	-.000082	.0002653	.0233617	-.000692	-.001317
Stddev	.0001836	.0259913	.000339	.0002144	.1144662	.000927	.000311
%RSD	68.61076	163.9240	412.7666	80.79763	489.9740	133.9035	23.58752

#1	.0001783	-.013889	-.000239	.0005007	-.093980	-.001692	-.001250
#2	.0001457	.027267	-.000314	.0002141	.029347	.000139	-.001046
#3	.0004789	.034189	.000307	.0000812	.134718	-.000524	-.001656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090803	-.004160	.0091060	.0005687	-.005154	.0057621	-.000995
Stddev	.037784	.002259	.0004875	.0001595	.002469	.0005628	.001388
%RSD	41.61043	54.29323	5.353410	28.04345	47.90693	9.767131	139.4256

#1	-.134418	-.002098	.0085477	.0006217	-.002338	.0064096	.000330
#2	-.069951	-.006574	.0093228	.0006949	-.006175	.0053905	-.000877
#3	-.068041	-.003809	.0094474	.0003895	-.006948	.0054861	-.002438

Sample Name: CCB02 Acquired: 10/10/2019 13:30:15 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15578 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028093	.0036836	.0002970
Stddev	.0002367	.0028186	.0002248
%RSD	8.424595	76.51721	75.70178

#1	.0029071	.0042751	.0005529
#2	.0029814	.0061594	.0002071
#3	.0025394	.0006162	.0001310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.794	3129.198	39558.49	7284.860	3231.050
Stddev	14.217	6.756	342.75	64.333	4.153
%RSD	.8468525	.2158955	.8664316	.8831013	.1285362

#1	1665.151	3124.666	39192.40	7213.315	3230.148
#2	1677.709	3125.966	39611.30	7303.323	3227.422
#3	1693.523	3136.963	39871.76	7337.943	3235.580

Sample Name: K5285-03A Acquired: 10/10/2019 13:41:25 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6997281	1.935132	1.106016	1.532399	.1486481	113.9505	.7176665
Stddev	.0065866	.001051	.003295	.002200	.0003719	.8856	.0043811
%RSD	.9413029	.0542994	.2978936	.1435475	.2501829	.7772011	.6104595

#1	.6922772	1.934200	1.102215	1.530320	.1489850	112.9634	.7126150
#2	.7047748	1.936271	1.108045	1.532175	.1482490	114.2128	.7204276
#3	.7021323	1.934926	1.107789	1.534702	.1487103	114.6755	.7199569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1822808	.1918528	4.439966	.4423537	.2696474	.4480782	174.3941
Stddev	.0008877	.0001409	.036608	.0028677	.0005393	.0091459	.9166
%RSD	.4869979	.0734309	.8245044	.6482835	.1999897	2.041133	.5255880

#1	.1828619	.1919499	4.442604	.4392123	.2695193	.4383522	173.3374
#2	.1827216	.1916912	4.475184	.4430176	.2691837	.4493775	174.8709
#3	.1812590	.1919172	4.402111	.4448313	.2702391	.4565050	174.9741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.424276	20.54888	.6403176	.0667278	12.01151	.4575679	.4845722
Stddev	.023810	.19411	.0004586	.0006065	.38137	.0033282	.0012291
%RSD	.5381592	.9446182	.0716232	.9089315	3.175045	.7273656	.2536473

#1	4.397252	20.33952	.6401103	.0660973	12.45171	.4546074	.4854287
#2	4.433409	20.58424	.6399993	.0673071	11.80183	.4569260	.4851241
#3	4.442167	20.72288	.6408433	.0667789	11.78098	.4611703	.4831639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85102	9.156723	.1559875	.3286177	.4324414	2.791089	.6952363
Stddev	.12717	.012172	.0027590	.0003677	.0130999	.004881	.0013777
%RSD	.9181531	.1329292	1.768749	.1119065	3.029290	.1748659	.1981598

#1	13.71057	9.160440	.1528801	.3283342	.4474303	2.786706	.6936811
#2	13.88411	9.143126	.1581495	.3284858	.4231842	2.796348	.6963038
#3	13.95837	9.166603	.1569330	.3290332	.4267097	2.790212	.6957239

Sample Name: K5285-03A Acquired: 10/10/2019 13:41:25 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.317188	.2402899	.2205683
Stddev	.017012	.0015484	.0019037
%RSD	.7341446	.6443843	.8630940

#1	2.297827	.2388394	.2185136
#2	2.323995	.2401098	.2209189
#3	2.329742	.2419204	.2222723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.435	3646.910	46256.59	8487.654	3169.967
Stddev	6.646	6.076	150.45	43.818	5.566
%RSD	.3395207	.1666113	.3252568	.5162558	.1755879

#1	1949.825	3642.514	46430.21	8440.383	3165.456
#2	1962.097	3653.844	46164.48	8495.663	3176.187
#3	1960.383	3644.371	46175.08	8526.915	3168.257

Sample Name: K5285-03MSD Acquired: 10/10/2019 13:37:47 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7042164	1.950880	1.108141	1.541557	.1477849	114.2016	.7241474
Stddev	.0017447	.006207	.004435	.003071	.0025623	.9839	.0058224
%RSD	.2477514	.3181736	.4001769	.1991972	1.733817	.8615207	.8040423

#1	.7023484	1.958038	1.109329	1.538998	.1499904	113.1747	.7179080
#2	.7044972	1.946991	1.103233	1.544962	.1449741	114.2942	.7250983
#3	.7058037	1.947610	1.111860	1.540711	.1483900	115.1359	.7294358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846950	.1929483	4.627305	.4423737	.2713604	.4461006	176.3727
Stddev	.0005961	.0003806	.052408	.0006034	.0005020	.0059292	1.6208
%RSD	.3227433	.1972280	1.132581	.1364067	.1850100	1.329123	.9189857

#1	.1843804	.1927507	4.573313	.4429078	.2708245	.4396866	174.8682
#2	.1843222	.1933870	4.630632	.4424943	.2714369	.4472337	176.1607
#3	.1853825	.1927072	4.677970	.4417191	.2718198	.4513816	178.0891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.436072	20.72297	.6433139	.0670468	11.79895	.4568633	.4911690
Stddev	.035065	.19891	.0004465	.0004800	.10666	.0058980	.0015982
%RSD	.7904443	.9598494	.0694040	.7159864	.9039642	1.290973	.3253777

#1	4.399152	20.56402	.6436288	.0665269	11.67676	.4501897	.4923972
#2	4.440138	20.65885	.6428030	.0674733	11.87335	.4613763	.4917477
#3	4.468927	20.94603	.6435101	.0671402	11.84675	.4590239	.4893621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77192	9.235776	.1547537	.3301879	.4403898	2.799600	.7000025
Stddev	.10140	.008131	.0028496	.0002189	.0027046	.008948	.0003676
%RSD	.7362527	.0880383	1.841394	.0662940	.6141254	.3196072	.0525128

#1	13.65620	9.245162	.1515944	.3300482	.4375225	2.802646	.6997779
#2	13.84522	9.231257	.1555369	.3304402	.4407517	2.789527	.7004267
#3	13.81433	9.230907	.1571299	.3300754	.4428952	2.806627	.6998028

Sample Name: K5285-03MSD Acquired: 10/10/2019 13:37:47 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-SMSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.328042	.2436165	.2210163
Stddev	.015977	.0024820	.0019592
%RSD	.6862741	1.018814	.8864654

#1	2.309851	.2416256	.2189440
#2	2.334476	.2428266	.2212665
#3	2.339798	.2463973	.2228384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.573	3633.320	46331.60	8428.079	3153.608
Stddev	8.099	7.250	105.85	3.535	5.417
%RSD	.4124532	.1995297	.2284536	.0419376	.1717655

#1	1954.228	3636.679	46354.48	8429.248	3157.660
#2	1967.933	3638.282	46216.18	8424.108	3155.709
#3	1968.558	3625.001	46424.13	8430.881	3147.456

Sample Name: K5285-11 Acquired: 10/10/2019 13:48:47 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015838	-.022931	2.495537	-.002179	.0078902	191.0530	1.416773
Stddev	.0037902	.002562	.009751	.002738	.0010630	1.9802	.014819
%RSD	3.731136	11.17168	.3907204	125.6268	13.47281	1.036479	1.045999

#1	.1038611	-.020300	2.490572	-.002786	.0089271	188.8891	1.400606
#2	.0972084	-.025418	2.489268	-.004563	.0068029	191.4951	1.420002
#3	.1036818	-.023075	2.506771	.000811	.0079407	192.7748	1.429712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120668	.0199537	19.48071	.2249935	.1053307	1.484607	327.9293
Stddev	.0001223	.0003803	.24379	.0008242	.0003337	.017487	3.4965
%RSD	1.013484	1.905965	1.251418	.3663410	.3168290	1.177866	1.066232

#1	.0121958	.0199843	19.23230	.2243301	.1050067	1.464960	324.4689
#2	.0120523	.0195590	19.49025	.2259162	.1056734	1.490397	327.8582
#3	.0119525	.0203177	19.71959	.2247341	.1053121	1.498464	331.4608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.002647	20.53082	.1687208	.0053382	6.981127	.4631072	8.034463
Stddev	.047501	.21446	.0004440	.0004321	.115032	.0083332	.010784
%RSD	1.186741	1.044566	.2631394	8.095090	1.647762	1.799419	.1342253

#1	3.955501	20.30542	.1683781	.0052045	6.865519	.4568113	8.041685
#2	4.001943	20.55469	.1692224	.0058214	7.095575	.4599532	8.022067
#3	4.050496	20.73234	.1685619	.0049888	6.982287	.4725570	8.039638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.837891	7.698874	-.148611	.0061912	5.369704	2.925394	.2597894
Stddev	.101981	.020078	.008291	.0004080	.016332	.015506	.0017309
%RSD	2.107955	.2607895	5.579012	6.590776	.3041543	.5300560	.6662635

#1	4.720181	7.700684	-.158030	.0062960	5.351321	2.915154	.2579099
#2	4.899626	7.717986	-.145384	.0057409	5.375249	2.917794	.2601404
#3	4.893868	7.677953	-.142418	.0065366	5.382541	2.943234	.2613179

Sample Name: K5285-11 Acquired: 10/10/2019 13:48:47 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-2-S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.527336	.1495408	.2095463
Stddev	.014853	.0032262	.0017965
%RSD	.9725019	2.157376	.8573393

#1	1.512413	.1458760	.2075820
#2	1.527475	.1507942	.2099508
#3	1.542119	.1519522	.2111061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.467	3565.367	45311.23	8625.112	3144.092
Stddev	10.604	4.675	337.91	6.221	4.380
%RSD	.5538741	.1311098	.7457466	.0721230	.1393060

#1	1925.495	3570.742	45699.78	8631.160	3148.898
#2	1913.558	3562.248	45147.78	8625.444	3143.055
#3	1904.347	3563.112	45086.12	8618.732	3140.324

Sample Name: K5285-07 Acquired: 10/10/2019 13:45:02 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220579	-.012107	.0698057	-.005506	.0013507	81.47297	.5619011
Stddev	.0032392	.005680	.0013429	.003995	.0009526	.50545	.0029540
%RSD	14.68494	46.91347	1.923781	72.55742	70.53033	.6203914	.5257218

#1	.0190779	-.008033	.0711389	-.004948	.0022903	80.90364	.5593356
#2	.0215902	-.018595	.0684533	-.009751	.0013761	81.64636	.5612371
#3	.0255054	-.009693	.0698250	-.001820	.0003856	81.86891	.5651306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067394	-.001866	5.814118	.0860235	.0598491	.1183768	169.4885
Stddev	.0000649	.000126	.054531	.0006400	.0005386	.0018616	1.1007
%RSD	.9630704	6.767119	.9378981	.7440119	.8999699	1.572576	.6494541

#1	.0067291	-.001751	5.769182	.0858152	.0593085	.1203576	168.2360
#2	.0068088	-.002001	5.798388	.0867417	.0603857	.1181094	169.9271
#3	.0066802	-.001846	5.874784	.0855135	.0598532	.1166634	170.3023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.801403	15.53193	.1188392	.0010603	5.091667	.1702119	.3314003
Stddev	.019808	.10045	.0006964	.0003820	.122769	.0008599	.0001017
%RSD	.5210643	.6467572	.5860275	36.03186	2.411178	.5051997	.0306897

#1	3.778740	15.41594	.1195431	.0006336	5.223773	.1703881	.3313750
#2	3.810060	15.58922	.1181505	.0013707	4.981081	.1692775	.3313136
#3	3.815408	15.59064	.1188238	.0011766	5.070147	.1709700	.3315122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.277578	3.272464	-.069822	.0006155	.1058223	2.554444	-.000817
Stddev	.074190	.016116	.004012	.0004029	.0028944	.024866	.001698
%RSD	1.405758	.4924831	5.745603	65.45567	2.735147	.9734541	207.7087

#1	5.207943	3.264374	-.074442	.0006215	.1072857	2.574341	-.001968
#2	5.269180	3.261996	-.067218	.0010154	.1024884	2.526568	-.001617
#3	5.355609	3.291023	-.067805	.0002097	.1076929	2.562424	.001132

Sample Name: K5285-07 Acquired: 10/10/2019 13:45:02 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-1-D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.954524	.0455378	.0496429
Stddev	.009880	.0014875	.0004803
%RSD	.5055006	3.266457	.9675672

#1	1.943670	.0441274	.0490925
#2	1.962993	.0453942	.0499775
#3	1.956911	.0470919	.0498587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.152	3610.771	46087.38	8468.646	3207.825
Stddev	3.942	7.829	96.76	46.612	6.855
%RSD	.2015345	.2168133	.2099525	.5504108	.2137005

#1	1952.563	3614.020	46051.27	8415.877	3210.222
#2	1955.521	3616.452	46013.87	8485.846	3213.160
#3	1960.371	3601.841	46197.01	8504.213	3200.093

Sample Name: K5286-01 Acquired: 10/10/2019 13:56:07 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E.OUTFALL-CR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014832	-.014697	8.415479	.0039174	.0039788	87.81288	2.486768
Stddev	.0054579	.003811	.020710	.0038791	.0011000	.83443	.029534
%RSD	2.708879	25.93190	.2460890	99.02280	27.64634	.9502345	1.187651

#1	.2044944	-.012666	8.426894	.0021437	.0051955	86.87151	2.460964
#2	.1951830	-.012332	8.391573	.0012422	.0036864	88.46143	2.518980
#3	.2047723	-.019094	8.427969	.0083663	.0030546	88.10571	2.480360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099083	.0420392	60.04570	.3927638	.0858903	14.89497	315.8887
Stddev	.0001148	.0000645	.91264	.0015424	.0003489	.08655	3.1382
%RSD	1.158807	.1535038	1.519909	.3926974	.4061724	.5810796	.9934443

#1	.0099732	.0420185	59.28407	.3915261	.0862918	14.79763	313.0733
#2	.0099759	.0419877	61.05727	.3944917	.0856616	14.92401	319.2721
#3	.0097757	.0421116	59.79577	.3922735	.0857174	14.96327	315.3207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.650138	55.74368	.5164159	.0778600	68.28927	.4300075	16.09265
Stddev	.017498	.51610	.0011281	.0001346	.74704	.0059491	.06523
%RSD	1.060415	.9258397	.2184390	.1728353	1.093939	1.383491	.4053709

#1	1.635931	55.26152	.5175928	.0778770	67.73184	.4279940	16.16739
#2	1.669684	56.28807	.5163107	.0779853	69.13809	.4367021	16.06342
#3	1.644800	55.68144	.5153440	.0777178	67.99787	.4253265	16.04714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66441	12.77732	-.040689	.0598397	222.8840	2.722456	.7346474
Stddev	.12604	.03578	.008734	.0006646	.6412	.033284	.0028629
%RSD	.9223744	.2800307	21.46590	1.110582	.2876741	1.222581	.3897014

#1	13.52239	12.76482	-.043408	.0592186	223.2569	2.699643	.7351669
#2	13.70787	12.74947	-.047741	.0597598	222.1437	2.760649	.7315603
#3	13.76297	12.81767	-.030919	.0605405	223.2516	2.707076	.7372150

Sample Name: K5286-01 Acquired: 10/10/2019 13:56:07 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: E.OUTFALL-CR Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.287588	.1570222	.5808201
Stddev	.017412	.0037711	.0041799
%RSD	.7611442	2.401618	.7196518

#1	2.267664	.1533840	.5760793
#2	2.299881	.1609135	.5824060
#3	2.295220	.1567691	.5839749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.433	3369.198	43429.72	8210.409	3058.474
Stddev	17.717	4.111	318.25	90.038	9.464
%RSD	.9753535	.1220030	.7327890	1.096631	.3094262

#1	1812.160	3365.701	43559.86	8287.053	3047.633
#2	1835.896	3368.168	43662.27	8111.250	3065.086
#3	1801.244	3373.726	43067.02	8232.922	3062.702

Sample Name: K5285-15 Acquired: 10/10/2019 13:52:25 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846346	-.030735	.1836966	-.020856	.0069889	139.7547	.5503494
Stddev	.0032843	.006468	.0015408	.001972	.0026065	1.3314	.0049489
%RSD	3.880544	21.04529	.8387938	9.453283	37.29415	.9526618	.8992260

#1	.0828629	-.023623	.1824201	-.022469	.0095113	138.3066	.5446351
#2	.0884243	-.032316	.1854082	-.021440	.0071498	140.0320	.5532417
#3	.0826166	-.036266	.1832614	-.018658	.0043058	140.9257	.5531715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142142	-.003309	7.060326	.1800114	.0951093	.2469426	505.4816
Stddev	.0002605	.000182	.125850	.0004856	.0008283	.0010365	3.1548
%RSD	1.832956	5.506269	1.782496	.2697446	.8709065	.4197166	.6241144

#1	.0143449	-.003103	7.127098	.1794817	.0941708	.2481264	501.9173
#2	.0143835	-.003452	7.138719	.1801168	.0957383	.2461987	506.6122
#3	.0139142	-.003371	6.915162	.1804355	.0954189	.2465025	507.9154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.750591	20.06468	.1778182	.0129938	4.717907	.6496847	1.404425
Stddev	.035854	.12886	.0012430	.0005932	.184452	.0032351	.001397
%RSD	.7547299	.6422464	.6990416	4.565179	3.909624	.4979547	.0994608

#1	4.709663	19.91589	.1769492	.0126891	4.820765	.6459497	1.405770
#2	4.765652	20.13747	.1792420	.0136775	4.504961	.6516092	1.404524
#3	4.776457	20.14068	.1772633	.0126150	4.827996	.6514952	1.402982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.628057	8.635706	-.237330	.0048102	.3817750	2.492408	.0127120
Stddev	.135218	.046926	.015204	.0004146	.0040820	.038848	.0022390
%RSD	2.040085	.5434007	6.406286	8.619798	1.069215	1.558647	17.61288

#1	6.473679	8.582076	-.248463	.0043316	.3797187	2.491481	.0137797
#2	6.685012	8.669225	-.243518	.0050608	.3864762	2.531710	.0101391
#3	6.725480	8.655818	-.220007	.0050381	.3791301	2.454031	.0142173

Sample Name: K5285-15 Acquired: 10/10/2019 13:52:25 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-2-D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.189694	.0889001	.1128269
Stddev	.022360	.0009757	.0009028
%RSD	1.021159	1.097582	.8001800

#1	2.165354	.0878238	.1118397
#2	2.194406	.0891493	.1130303
#3	2.209324	.0897270	.1136106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.243	3303.052	42069.45	7844.074	3126.630
Stddev	10.691	4.190	284.77	37.098	4.942
%RSD	.6015331	.1268595	.6769011	.4729397	.1580739

#1	1776.682	3303.767	42200.89	7816.898	3130.818
#2	1788.203	3306.838	42264.77	7828.985	3127.893
#3	1766.843	3298.549	41742.71	7886.338	3121.178

Sample Name: PB123780BL Acquired: 10/10/2019 14:03:36 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB123780BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002675	.0019337	.0031530	.0000796	-.000869	.0069474	.0000584
Stddev	.001573	.0032796	.0025115	.0035632	.002337	.0068116	.0005521
%RSD	58.78804	169.6023	79.65406	4474.184	268.7865	98.04522	945.3568

#1	-.001012	.0054346	.0037759	.0040938	-.002551	.0114809	.0006785
#2	-.002875	.0014339	.0052943	-.002709	-.001856	-.000886	-.000124
#3	-.004138	-.001067	.0003886	-.001146	.001799	.010247	-.000380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000130	-.000010	.0093267	.0005388	-.000018	.0024005	.0077466
Stddev	.0000610	.000040	.0090969	.0000603	.000151	.0011764	.0032709
%RSD	470.4763	397.5114	97.53607	11.19381	843.5849	49.00528	42.22448

#1	-.000020	.000010	.0013328	.0006075	.000147	.0020744	.0072154
#2	.000083	.000015	.0192250	.0005145	-.000053	.0014217	.0112506
#3	-.000025	-.000056	.0074222	.0004945	-.000148	.0037056	.0047737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000414	.0106699	-.000013	-.000132	-.135284	-.000267	-.000753
Stddev	.000162	.0109701	.000350	.000381	.149600	.002220	.000271
%RSD	39.08559	102.8134	2627.914	289.9307	110.5819	830.5188	35.96195

#1	-.000565	.0126855	-.000120	-.000475	-.262526	-.001675	-.000444
#2	-.000433	-.001168	-.000297	-.000199	-.172842	-.001419	-.000947
#3	-.000243	.020492	.000377	.000279	.029516	.002292	-.000869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142008	-.001086	-.002670	-.000148	.0032948	-.002268	-.000902
Stddev	.097950	.000334	.000302	.000262	.0050388	.000508	.002468
%RSD	68.97527	30.76091	11.31520	177.5365	152.9303	22.40423	273.5602

#1	-.246237	-.001310	-.002418	.000026	-.002348	-.002786	-.003138
#2	-.127926	-.000702	-.003005	-.000020	.007343	-.002247	.001746
#3	-.051861	-.001245	-.002586	-.000449	.004890	-.001771	-.001314

Sample Name: PB123780BL Acquired: 10/10/2019 14:03:36 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB123780BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013647	.0016252	.0000181
Stddev	.0009982	.0018240	.0000823
%RSD	73.14323	112.2314	454.1453

#1	.0022865	.0017264	-.000052
#2	.0015029	.0033966	.000109
#3	.0003046	-.000247	-.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.940	3126.095	39722.50	7297.407	3228.798
Stddev	2.472	3.723	34.61	40.930	6.978
%RSD	.1465567	.1190828	.0871174	.5608893	.2161195

#1	1688.686	3121.804	39696.16	7299.771	3221.235
#2	1688.022	3128.455	39761.69	7337.103	3234.987
#3	1684.111	3128.027	39709.65	7255.345	3230.173

Sample Name: PB123793BL Acquired: 10/10/2019 13:59:44 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003740	.0005764	.0015495	.0000031	-.000802	.0112468
Stddev	.002036	.0024825	.0018406	.0048387	.000746	.0153736
%RSD	54.44929	430.7246	118.7882	157712.9	93.01869	136.6931

#1	-.003512	-.000878	.0035702	-.004663	-.000409	.0282874
#2	-.001827	-.000836	.0011099	.004998	-.000334	-.001582
#3	-.005881	.003443	-.000032	-.000326	-.001662	.007035

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003447	.0000151	-.000016	.0237932	-.000225	.0002454
Stddev	.0002987	.0000584	.000047	.0006826	.000177	.0003764
%RSD	86.65726	385.6739	297.0895	2.869007	78.82451	153.3436

#1	.0002284	-.000002	.000020	.0232135	-.000021	.0004644
#2	.0006840	.000080	.000002	.0245456	-.000345	.0004611
#3	.0001216	-.000033	-.000070	.0236205	-.000308	-.000189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029277	.0458592	-.000620	-.004410	-.000194	-.000123
Stddev	.0027494	.0273187	.000220	.005717	.000189	.000212
%RSD	93.90973	59.57082	35.43853	129.6283	97.44125	172.4669

#1	.0058190	.0721083	-.000574	.000867	.000001	.000066
#2	.0026173	.0478856	-.000428	-.003613	-.000378	-.000082
#3	.0003467	.0175837	-.000860	-.010483	-.000206	-.000353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525924	-.000613	.0013958	-.161174	-.003260	-.003174
Stddev	.0952958	.000409	.0001209	.053510	.002275	.000515
%RSD	181.1969	66.82920	8.662227	33.20008	69.80377	16.23009

#1	.0496319	-.000612	.0015174	-.122880	-.001045	-.003625
#2	-.041189	-.000204	.0012756	-.138327	-.005591	-.003284
#3	.149334	-.001023	.0013943	-.222315	-.003142	-.002612

Sample Name: PB123793BL Acquired: 10/10/2019 13:59:44 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	F .0104441	-.000761	-.001474	.0016322	.0018395
Stddev	.0000618	.0049913	.000682	.000472	.0011380	.0026394
%RSD	216.6927	47.79074	89.61990	32.04455	69.71909	143.4882

#1	-.000003	.0161146	-.001457	-.001717	.0025357	.0022318
#2	-.000011	.0085019	-.000094	-.000929	.0020068	.0042607
#3	.000100	.0067158	-.000731	-.001774	.0003542	-.000974

Elem	Sr4077
Units	ppm
Avg	.0000477
Stddev	.0000693
%RSD	145.3080

#1	.0001221
#2	-.000015
#3	.000036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.764	3117.065	39517.89	7258.492	3217.110
Stddev	7.116	6.746	192.84	27.801	7.354
%RSD	.4231554	.2164211	.4879818	.3830162	.2285878

#1	1676.392	3110.237	39375.43	7227.579	3210.046
#2	1679.065	3117.232	39440.91	7266.454	3216.562
#3	1689.836	3123.726	39737.33	7281.444	3224.723

Sample Name: PB123793TB Acquired: 10/10/2019 14:07:28 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004311	-.002638	-.000098	.0003870	.0023217	F .0522680
Stddev	.006583	.000612	.000429	.0030127	.0015005	.0089880
%RSD	152.7082	23.20561	437.1447	778.4615	64.63081	17.19604

#1	-.006485	-.002090	.000308	-.001951	.0023498	.0626155
#2	.003084	-.002524	-.000056	.003787	.0038080	.0477878
#3	-.009532	-.003299	-.000547	-.000675	.0008073	.0464006

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	-.000091	-.000148	.0256578	.0005931	.0000192
Stddev	.000451	.000047	.000059	.0116659	.0003467	.0004625
%RSD	254.8310	51.18113	40.15508	45.46739	58.45608	2404.301

#1	.000075	-.000067	-.000184	.0301437	.0009842	-.000028
#2	-.000698	-.000062	-.000079	.0344149	.0003236	-.000418
#3	.000092	-.000145	-.000181	.0124148	.0004713	.000503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051221	.0289591	.0001964	.0210000	.0026325	.0012527
Stddev	.0012470	.0067424	.0003936	.0107607	.0004585	.0003849
%RSD	24.34466	23.28247	200.3765	51.24135	17.41835	30.72917

#1	.0062831	.0214165	.0004771	.0086520	.0027075	.0013299
#2	.0052793	.0344011	-.000253	.0259753	.0021411	.0015931
#3	.0038040	.0310597	.000366	.0283728	.0030489	.0008350

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 286.6994	.0002029	.0065165	-.307015	-.001170	-.001459
Stddev	.5851	.0013258	.0001289	.098916	.001950	.000975
%RSD	.2040828	653.4588	1.978001	32.21873	166.6194	66.77913

#1	286.0317	.0004324	.0064160	-.386710	-.001856	-.002576
#2	286.9437	-.001223	.0066618	-.196309	-.002684	-.001023
#3	287.1228	.001399	.0064718	-.338027	.001030	-.000779

Sample Name: PB123793TB Acquired: 10/10/2019 14:07:28 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000398	.0072131	.0042866	-.001105	.0013714	.0013887
Stddev	.000233	.0019084	.0008239	.002385	.0004121	.0005985
%RSD	58.51874	26.45709	19.22101	215.9045	30.04809	43.09613

#1	-.000502	.0057531	.0040181	-.002437	.0011992	.0007439
#2	-.000132	.0093725	.0052112	-.002526	.0010733	.0014956
#3	-.000562	.0065136	.0036303	.001649	.0018416	.0019265

Elem	Sr4077
Units	ppm
Avg	.0000110
Stddev	.0000361
%RSD	329.3314

#1	.0000222
#2	-.000029
#3	.000040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.879	2975.746	38029.10	7204.956	2984.753
Stddev	7.585	8.507	206.78	55.961	7.242
%RSD	.4755733	.2858807	.5437445	.7766947	.2426430

#1	1591.490	2966.070	37999.10	7143.306	2976.460
#2	1589.579	2979.120	38249.23	7219.016	2987.968
#3	1603.567	2982.049	37838.95	7252.545	2989.832

Sample Name: CCV03 Acquired: 10/10/2019 14:11:21 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391003778 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083450	4.964697	5.022251	5.040767	5.066017	10.18853	10.60724
Stddev	.014634	.014173	.002487	.010607	.006157	.11611	.14353
%RSD	.2878795	.2854823	.0495259	.2104195	.1215283	1.139613	1.353087

#1	5.069654	4.958284	5.020169	5.038143	5.065467	10.05447	10.45831
#2	5.098799	4.954864	5.025006	5.052439	5.072430	10.25382	10.74467
#3	5.081899	4.980944	5.021579	5.031718	5.060154	10.25729	10.61873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562748	2.475196	25.95583	1.005714	2.499003	1.271870	5.083729
Stddev	.0027990	.001581	.36294	.002580	.000910	.010231	.061243
%RSD	1.092179	.0638890	1.398301	.2565510	.0364064	.8044187	1.204682

#1	.2545249	2.473483	25.57160	1.002846	2.498017	1.260069	5.013846
#2	.2595030	2.476601	26.29286	1.007846	2.499810	1.277305	5.128046
#3	.2547965	2.475503	26.00304	1.006449	2.499182	1.278238	5.109296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588095	25.36895	2.499251	1.295036	25.30988	2.550171	2.525950
Stddev	.035445	.33939	.002518	.002315	.29068	.031531	.002853
%RSD	1.369536	1.337804	.1007649	.1787558	1.148477	1.236409	.1129647

#1	2.549070	25.00417	2.498062	1.294116	24.97484	2.515169	2.523603
#2	2.618290	25.67537	2.502144	1.297670	25.45993	2.576349	2.525122
#3	2.596924	25.42732	2.497548	1.293323	25.49487	2.558996	2.529126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85592	5.047168	5.118665	5.010845	4.954283	5.041296	4.983418
Stddev	.10552	.012019	.069373	.008165	.027417	.061003	.003138
%RSD	.4245280	.2381345	1.355295	.1629527	.5533930	1.210059	.0629747

#1	24.75671	5.040781	5.087430	5.001651	4.934491	4.999348	4.981138
#2	24.84427	5.039690	5.198165	5.017250	4.942782	5.111276	4.986997
#3	24.96678	5.061032	5.070401	5.013636	4.985577	5.013264	4.982118

Sample Name: CCV03 Acquired: 10/10/2019 14:11:21 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391003778 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.090101	5.214840	4.963763
Stddev	.046661	.092200	.142682
%RSD	.9167095	1.768022	2.874473

#1	5.036549	5.122314	4.827074
#2	5.122020	5.306710	5.111765
#3	5.111733	5.215497	4.952451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.061	3073.784	39390.16	7261.485	3096.504
Stddev	3.565	3.190	82.61	87.060	1.450
%RSD	.2129817	.1037660	.2097273	1.198929	.0468234

#1	1670.135	3075.122	39346.22	7293.466	3094.963
#2	1674.950	3070.143	39338.79	7162.957	3096.707
#3	1677.097	3076.086	39485.45	7328.032	3097.841

Sample Name: PB123841BS Acquired: 10/10/2019 14:30:24 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7511278	1.905075	.9629328	1.712212	.7720633	2.039693
Stddev	.0050599	.005573	.0003403	.000797	.0019096	.014974
%RSD	.6736380	.2925348	.0353407	.0465218	.2473317	.7341154

#1	.7480151	1.900933	.9625401	1.712844	.7713933	2.022416
#2	.7569662	1.911412	.9631170	1.711318	.7705790	2.048906
#3	.7484021	1.902882	.9631414	1.712474	.7742175	2.047758

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166435	.1909091	.1884807	1.027363	.3994741	.1962680
Stddev	.0014990	.0014584	.0003715	.002528	.0001951	.0008204
%RSD	.6919372	.7639185	.1971162	.2460706	.0488452	.4180217

#1	.2171931	.1925901	.1881066	1.029726	.3995807	.1957462
#2	.2149472	.1901541	.1884861	1.024697	.3992489	.1958442
#3	.2177901	.1899829	.1888496	1.027667	.3995927	.1972137

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3091828	3.238311	.2123698	2.076310	.4904143	.0732853
Stddev	.0037751	.037441	.0025290	.018832	.0015908	.0002162
%RSD	1.220993	1.156197	1.190845	.9070094	.3243821	.2949468

#1	.3062984	3.216894	.2112554	2.098041	.4907826	.0734637
#2	.3077945	3.216496	.2105894	2.066112	.4886717	.0733473
#3	.3134554	3.281544	.2152646	2.064775	.4917887	.0730450

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.100842	.3188288	.1995587	9.451928	F 5.362640	.2839844
Stddev	.072445	.0032623	.0004862	.061212	.004221	.0003488
%RSD	2.336294	1.023216	.2436581	.6476116	.0787174	.1228317

#1	3.072116	.3185594	.2001165	9.517591	5.357877	.2843295
#2	3.183244	.3157096	.1992245	9.396443	5.364122	.2836320
#3	3.047165	.3222175	.1993350	9.441749	5.365920	.2839919

Sample Name: PB123841BS Acquired: 10/10/2019 14:30:24 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4062925	F -.009302	.8681674	.6841757	.2035477	.2074686
Stddev	.0005008	.003703	.0035105	.0024934	.0014013	.0033138
%RSD	.1232635	39.80184	.4043603	.3644460	.6884276	1.597260

#1	.4058487	-.007087	.8709136	.6857509	.2031002	.2065650
#2	.4061933	-.007244	.8642121	.6854754	.2024247	.2047002
#3	.4068355	-.013577	.8693765	.6813009	.2051180	.2111404

Elem	Sr4077
Units	ppm
Avg	.2015038
Stddev	.0014634
%RSD	.7262494

#1	.1999094
#2	.2018162
#3	.2027858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.188	3067.629	39194.30	7160.733	3178.999
Stddev	6.170	7.239	154.36	71.618	8.488
%RSD	.3764357	.2359850	.3938335	1.000145	.2670032

#1	1632.211	3059.441	39101.81	7078.069	3169.457
#2	1641.429	3073.181	39108.59	7200.036	3185.710
#3	1643.925	3070.265	39372.49	7204.094	3181.831

Sample Name: PB123841BL Acquired: 10/10/2019 14:26:31 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005863	.0005955	.0021941	.0003189	-.002389	.0090568	.0002899
Stddev	.002468	.0025145	.0005940	.0032904	.000918	.0238314	.0001152
%RSD	42.09983	422.2470	27.07028	1031.883	38.41204	263.1314	39.73483

#1	-.004340	-.002170	.0028515	.0038486	-.003165	-.018381	.0001794
#2	-.008711	.001213	.0016960	-.002664	-.002627	.020956	.0004093
#3	-.004538	.002744	.0020349	-.000228	-.001376	.024596	.0002810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000053	.0043667	-.000079	.0001706	.0033585	-.001724
Stddev	.000051	.000035	.0085623	.000678	.0002249	.0013120	.002965
%RSD	204.2828	66.49846	196.0800	852.7657	131.8889	39.06470	171.9549

#1	.000032	-.000039	.0026465	-.000822	.0000471	.0018540	-.001103
#2	-.000068	-.000092	.0136585	.000505	.0004302	.0042644	.000881
#3	-.000039	-.000026	-.003205	.000078	.0000344	.0039572	-.004951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000337	.0138673	-.000243	-.000180	-.070403	-.000799	-.001195
Stddev	.000271	.0246185	.000467	.000266	.455555	.003085	.000280
%RSD	80.53293	177.5291	192.2751	147.8791	647.0687	386.2713	23.41075

#1	-.000600	.0396370	-.000444	-.000117	-.217922	-.002557	-.001484
#2	-.000058	-.009410	.000291	.000049	.440631	.002764	-.000926
#3	-.000352	.011375	-.000576	-.000473	-.433918	-.002603	-.001175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065171	-.002686	-.000623	-.000258	-.000949	.0038722	-.001928
Stddev	.098666	.001244	.000755	.000300	.002679	.0008563	.001095
%RSD	151.3948	46.33311	121.1099	116.2961	282.3450	22.11420	56.79657

#1	-.168909	-.001294	-.001449	.000056	-.002821	.0030342	-.002728
#2	.027487	-.003692	.000031	-.000289	-.002145	.0047457	-.002374
#3	-.054092	-.003071	-.000452	-.000541	.002120	.0038366	-.000680

Sample Name: PB123841BL Acquired: 10/10/2019 14:26:31 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012700	.0020958	.0000249
Stddev	.0013776	.0000403	.0000285
%RSD	108.4747	1.921661	114.5977

#1	.0007683	.0020506	.0000562
#2	.0028282	.0021279	.0000003
#3	.0002136	.0021090	.0000181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.313	3129.169	39413.63	7184.974	3229.419
Stddev	11.076	.660	239.82	39.055	1.105
%RSD	.6587916	.0210795	.6084781	.5435626	.0342228

#1	1671.876	3128.858	39159.29	7221.392	3230.688
#2	1678.556	3128.723	39445.93	7143.731	3228.672
#3	1693.507	3129.927	39635.66	7189.800	3228.895

Sample Name: PB123824BL Acquired: 10/10/2019 14:37:58 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002449	.0002618	.0024219	-.001434	-.000454	.0054664	.0009509
Stddev	.004598	.0028358	.0008965	.001205	.001369	.0043040	.0001656
%RSD	187.7789	1083.093	37.01670	84.02847	301.2698	78.73568	17.41034

#1	-.007723	-.002958	.0028304	-.000555	.001000	.0070391	.0008912
#2	.000717	.001358	.0030415	-.000940	-.001717	.0005972	.0008235
#3	-.000340	.002386	.0013939	-.002808	-.000646	.0087629	.0011381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000362	-.000076	-.001716	.0001820	-.000024	.0041793	-.000147
Stddev	.0000656	.000022	.003494	.0002392	.000120	.0014484	.006656
%RSD	181.1280	29.50015	203.6172	131.4059	491.8956	34.65654	4537.230

#1	-.000037	-.000057	.001913	-.000069	.000005	.0053792	.007395
#2	.000090	-.000070	-.002003	.000209	.000078	.0025704	-.002636
#3	.000055	-.000100	-.005058	.000407	-.000156	.0045883	-.005200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	-.002313	-.000253	.0000450	-.066416	-.000129	-.000965
Stddev	.000362	.010814	.000319	.0003653	.306905	.002896	.000249
%RSD	171.4966	467.5588	126.0851	811.5623	462.0977	2244.068	25.77210

#1	-.000293	-.008000	-.000004	-.000345	.066192	-.003463	-.000803
#2	-.000526	-.009097	-.000143	.000100	.151889	.001313	-.001252
#3	.000185	.010158	-.000612	.000379	-.417328	.001763	-.000841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122203	-.005183	-.003550	-.000111	.0025414	-.001087	-.001613
Stddev	.050145	.001706	.000526	.000372	.0026410	.000348	.000755
%RSD	41.03400	32.92332	14.82245	335.6312	103.9202	32.04621	46.82470

#1	-.064574	-.004795	-.004119	-.000029	.0050998	-.001226	-.001499
#2	-.155877	-.007050	-.003448	-.000517	-.000175	-.000691	-.002419
#3	-.146159	-.003704	-.003082	.000213	.002699	-.001345	-.000921

Sample Name: PB123824BL Acquired: 10/10/2019 14:37:58 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022016	.0053611	-.000070
Stddev	.0005701	.0011980	.000018
%RSD	25.89325	22.34636	25.23044

#1	.0017017	.0039783	-.000088
#2	.0020806	.0060208	-.000053
#3	.0028224	.0060843	-.000068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.928	3125.885	39545.36	7156.261	3222.768
Stddev	18.484	9.599	259.91	74.937	11.272
%RSD	1.097673	.3070653	.6572352	1.047149	.3497581

#1	1667.253	3136.814	39260.54	7097.030	3235.166
#2	1680.727	3122.018	39605.85	7240.505	3220.001
#3	1703.803	3118.823	39769.68	7131.249	3213.137

Sample Name: PB123841TB Acquired: 10/10/2019 14:34:07 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006136	-.002433	.0000548	.0035465	.0001163	.0228456
Stddev	.003130	.003865	.0009543	.0018751	.0012592	.0034212
%RSD	51.01390	158.8823	1740.336	52.87191	1083.199	14.97519

#1	-.008667	-.005700	-.000872	.0054069	.0001542	.0223619
#2	-.007105	.001834	.000002	.0035756	.0013561	.0196921
#3	-.002636	-.003433	.001034	.0016570	-.001161	.0264830

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003085	-.000113	-.000138	.0315472	.0004329	-.000377
Stddev	.0006438	.000036	.000050	.0055569	.0004731	.000057
%RSD	208.6697	31.96128	36.32134	17.61472	109.2768	15.23649

#1	-.000270	-.000154	-.000195	.0362048	.0008181	-.000374
#2	.001002	-.000088	-.000116	.0330405	-.000095	-.000321
#3	.000193	-.000096	-.000103	.0253961	.000576	-.000435

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036222	.0088150	-.000033	.0142583	.0017694	.0011915
Stddev	.0011900	.0054965	.000163	.0166750	.0006270	.0001382
%RSD	32.85333	62.35441	493.8418	116.9491	35.43817	11.60273

#1	.0044146	.0151613	.000141	.0051193	.0021856	.0011121
#2	.0041983	.0057079	-.000057	.0041509	.0020743	.0011112
#3	.0022538	.0055756	-.000183	.0335049	.0010482	.0013511

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 253.9985	.0002710	.0070737	-.314207	-.002134	-.000908
Stddev	1.1573	.0004933	.0001645	.062986	.000897	.000395
%RSD	.4556299	182.0475	2.325397	20.04587	42.04683	43.49000

#1	252.7566	-.000013	.0069853	-.263619	-.003057	-.001020
#2	254.1922	-.000015	.0069723	-.384754	-.002081	-.001235
#3	255.0467	.000841	.0072635	-.294247	-.001265	-.000469

Sample Name: PB123841TB Acquired: 10/10/2019 14:34:07 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	-.000779	.0016854	.0004496	.0013911	.0023130
Stddev	.000070	.001229	.0011518	.0015577	.0010292	.0020754
%RSD	17.81956	157.9138	68.33790	346.4753	73.98482	89.72872

#1	-.000312	.000545	.0025630	-.001185	.0022507	.0006474
#2	-.000432	-.001885	.0003812	.001917	.0002506	.0046381
#3	-.000435	-.000996	.0021119	.000617	.0016721	.0016536

Elem	Sr4077
Units	ppm
Avg	.0000533
Stddev	.0000325
%RSD	60.89779

#1	.0000161
#2	.0000684
#3	.0000755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.053	2983.716	37845.29	7125.899	2996.235
Stddev	13.569	8.250	301.76	51.604	5.744
%RSD	.8485685	.2764879	.7973416	.7241724	.1917208

#1	1596.422	2982.932	37622.41	7069.825	2995.651
#2	1586.991	2992.330	37724.78	7136.480	3002.249
#3	1613.744	2975.887	38188.68	7171.392	2990.805

Sample Name: PB123842BL Acquired: 10/10/2019 14:45:34 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005750	.0012823	.0008924	.0017665	-.001281	.0045020	.0007578
Stddev	.000854	.0014448	.0005570	.0025901	.001853	.0100336	.0003456
%RSD	14.85570	112.6701	62.40847	146.6198	144.6425	222.8684	45.60709

#1	-.005789	.0013933	.0003114	.0030504	-.001248	.0038735	.0011257
#2	-.004877	-.000215	.0009443	-.001215	.000555	-.005203	.0004398
#3	-.006584	.002668	.0014217	.003464	-.003151	.014835	.0007079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000161	-.000020	.0132909	-.000068	-.000047	.0026898	.0055990
Stddev	.0000561	.000071	.0100162	.000551	.000122	.0034555	.0049571
%RSD	347.7030	363.2835	75.36151	807.8915	257.2056	128.4686	88.53595

#1	.0000550	-.000088	.0021723	.000325	.000093	.0065524	.0083460
#2	-.000048	-.000026	.0216083	-.000698	-.000118	-.000108	-.000123
#3	.000041	.000055	.0160920	.000169	-.000118	.001625	.008574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	-.001762	-.000183	.0000051	-.242328	-.001348	-.001575
Stddev	.000364	.013394	.000683	.0002559	.124436	.001846	.000217
%RSD	122.3174	760.3115	372.4089	5048.987	51.35011	136.9451	13.74749

#1	.000088	-.016732	-.000971	.0001081	-.301004	-.003428	-.001326
#2	-.000346	.009086	.000189	-.000286	-.099403	.000098	-.001683
#3	-.000634	.002361	.000232	.000193	-.326577	-.000715	-.001717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.164723	-.003464	-.002840	-.000006	-.001041	-.001196	-.002115
Stddev	.074059	.000746	.000886	.000365	.003062	.000552	.000751
%RSD	44.96006	21.52745	31.20587	6384.593	294.1873	46.09951	35.50309

#1	-.121467	-.003622	-.002835	-.000365	-.004263	-.001544	-.002054
#2	-.122464	-.002652	-.001956	-.000016	.001832	-.001484	-.001396
#3	-.250237	-.004118	-.003728	.000364	-.000692	-.000560	-.002894

Sample Name: PB123842BL Acquired: 10/10/2019 14:45:34 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022174	.0030888	-.000029
Stddev	.0015486	.0008797	.000040
%RSD	69.83897	28.48042	137.0030

#1	.0038024	.0037897	.000009
#2	.0021417	.0033750	-.000026
#3	.0007080	.0021016	-.000071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.879	3129.284	39682.63	7191.721	3228.175
Stddev	9.859	7.241	98.49	59.070	10.228
%RSD	.5837406	.2313997	.2481944	.8213648	.3168356

#1	1694.460	3121.523	39698.05	7131.184	3216.751
#2	1694.681	3135.858	39772.50	7249.206	3236.482
#3	1677.496	3130.472	39577.34	7194.773	3231.292

Sample Name: PB123824BS Acquired: 10/10/2019 14:41:50 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7885155	2.006388	1.015947	1.787520	.8248165	2.144273
Stddev	.0019802	.002298	.003281	.005643	.0020614	.031971
%RSD	.2511347	.1145273	.3229401	.3156693	.2499250	1.490974

#1	.7896672	2.009030	1.019574	1.789691	.8269666	2.107771
#2	.7862289	2.004853	1.013185	1.791755	.8246259	2.167299
#3	.7896503	2.005281	1.015083	1.781115	.8228570	2.157750

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2256500	.2022642	.1985654	1.074266	.4254834	.2074692
Stddev	.0026162	.0018482	.0005387	.016004	.0006784	.0003183
%RSD	1.159397	.9137490	.2713227	1.489805	.1594416	.1533985

#1	.2227906	.2001735	.1991700	1.055922	.4250371	.2077876
#2	.2279237	.2036805	.1983896	1.081494	.4262641	.2071511
#3	.2262358	.2029385	.1981364	1.085382	.4251491	.2074690

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3324693	3.377400	.2228546	2.119740	.5194990	.0763833
Stddev	.0032755	.047321	.0027856	.040342	.0007671	.0000565
%RSD	.9852121	1.401119	1.249978	1.903145	.1476592	.0739216

#1	.3291963	3.325874	.2196520	2.081153	.5187338	.0764479
#2	.3324643	3.387408	.2247157	2.116433	.5202680	.0763431
#3	.3357473	3.418916	.2241960	2.161633	.5194952	.0763589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.102004	.3316702	.2106880	10.16854	F 5.712531	.2979430
Stddev	.235896	.0043783	.0013122	.07289	.027075	.0021271
%RSD	7.604618	1.320090	.6228121	.7167845	.4739534	.7139208

#1	2.844341	.3266736	.2091733	10.08597	5.715928	.2961599
#2	3.307348	.3335013	.2114149	10.22394	5.737748	.3002974
#3	3.154324	.3348357	.2114759	10.19571	5.683919	.2973717

Sample Name: PB123824BS Acquired: 10/10/2019 14:41:50 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4325348	F -.010822	.9204375	.7294511	.2151507	.2179697
Stddev	.0007958	.001623	.0098364	.0057756	.0035621	.0042493
%RSD	.1839844	14.99771	1.068666	.7917761	1.655625	1.949471

#1	.4331911	-.010335	.9100279	.7334657	.2110823	.2131012
#2	.4327637	-.009499	.9295775	.7320557	.2177088	.2209323
#3	.4316497	-.012633	.9217070	.7228318	.2166610	.2198758

Elem	Sr4077
Units	ppm
Avg	.2136626
Stddev	.0018173
%RSD	.8505663

#1	.2116131
#2	.2142968
#3	.2150778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.765	3049.738	39290.98	7161.728	3163.622
Stddev	6.767	.355	224.05	33.942	8.502
%RSD	.4124460	.0116391	.5702415	.4739405	.2687540

#1	1644.579	3050.033	39053.91	7200.836	3154.672
#2	1644.763	3049.836	39499.22	7139.932	3164.603
#3	1632.951	3049.344	39319.82	7144.417	3171.591

Sample Name: PB123842TB Acquired: 10/10/2019 14:53:11 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003128	.0000469	.0012591	.0030332	-.001778	.0059809
Stddev	.005227	.0011112	.0013389	.0019649	.000588	.0112946
%RSD	167.1305	2368.194	106.3329	64.78010	33.06515	188.8451

#1	-.007773	-.000543	.0001595	.0035873	-.001111	.0053733
#2	-.004143	-.000645	.0027501	.0008507	-.002221	.0175669
#3	.002533	.001329	.0008678	.0046615	-.002000	-.004998

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000889	-.000081	-.000168	.0305419	.0006234	-.000197
Stddev	.0003528	.000042	.000034	.0032727	.0004026	.000351
%RSD	396.7744	51.75973	20.32233	10.71545	64.58723	178.4018

#1	-.000318	-.000104	-.000155	.0291990	.0002068	-.000054
#2	.000271	-.000106	-.000207	.0342725	.0010104	.000061
#3	.000314	-.000033	-.000143	.0281544	.0006530	-.000597

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032372	.0144683	.0000466	-.005591	.0021251	.0010853
Stddev	.0019177	.0036970	.0002060	.017551	.0001574	.0002898
%RSD	59.24015	25.55231	442.1482	313.9450	7.404656	26.70537

#1	.0018236	.0152470	.0000730	-.024717	.0019474	.0014033
#2	.0024679	.0104440	-.000171	.009777	.0022470	.0008359
#3	.0054201	.0177140	.000238	-.001832	.0021808	.0010168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 289.8676	.0018629	.0071507	-.286947	-.000894	-.002053
Stddev	1.9890	.0005800	.0002036	.098821	.001306	.000818
%RSD	.6861886	31.13273	2.847054	34.43884	146.1118	39.84030

#1	292.0711	.0012650	.0069604	-.365965	-.000254	-.001588
#2	288.2047	.0024232	.0073654	-.176145	-.000031	-.001574
#3	289.3272	.0019006	.0071264	-.318732	-.002396	-.002997

Sample Name: PB123842TB Acquired: 10/10/2019 14:53:11 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.000796	-.000048	-.000446	.0014966	.0041861
Stddev	.000356	.003250	.001266	.000562	.0004585	.0009118
%RSD	305.3169	408.0696	2656.063	126.0338	30.63864	21.78159

#1	-.000235	.001151	.001035	-.000412	.0009688	.0031419
#2	.000284	-.004548	-.001439	.000098	.0017967	.0045912
#3	-.000399	.001008	.000261	-.001024	.0017243	.0048252

Elem	Sr4077
Units	ppm
Avg	.0000269
Stddev	.0000791
%RSD	293.6932

#1	.0000152
#2	-.000046
#3	.000111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.764	2972.400	37511.44	7093.970	2971.643
Stddev	12.469	5.137	139.24	92.311	10.144
%RSD	.7862828	.1728294	.3711945	1.301260	.3413572

#1	1599.360	2967.632	37662.87	6988.772	2959.949
#2	1583.067	2971.726	37388.93	7161.444	2976.899
#3	1574.864	2977.840	37482.53	7131.695	2978.079

Sample Name: PB123842BS Acquired: 10/10/2019 14:49:26 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7589999	1.958131	.9867733	1.738077	.7965233	2.143653
Stddev	.0089440	.008918	.0032688	.011974	.0046321	.016135
%RSD	1.178396	.4554531	.3312593	.6888988	.5815402	.7526814

#1	.7670131	1.968374	.9881048	1.751902	.8018544	2.127235
#2	.7606358	1.953940	.9830489	1.731294	.7942335	2.159489
#3	.7493509	1.952081	.9891661	1.731035	.7934821	2.144235

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2257372	.1988888	.1933040	1.077633	.4185332	.2018761
Stddev	.0019996	.0015074	.0003318	.003656	.0011219	.0007018
%RSD	.8858026	.7578859	.1716429	.3392246	.2680470	.3476330

#1	.2235227	.1986862	.1936591	1.077734	.4182336	.2025538
#2	.2274104	.2004872	.1930019	1.073928	.4197744	.2011525
#3	.2262785	.1974929	.1932510	1.081237	.4175915	.2019220

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3336676	3.354327	.2215461	2.138049	.5032517	.0760706
Stddev	.0021489	.047254	.0028543	.021982	.0004289	.0004730
%RSD	.6440193	1.408755	1.288353	1.028138	.0852350	.6218482

#1	.3317753	3.301896	.2184375	2.112841	.5037462	.0765951
#2	.3360038	3.393627	.2240488	2.148074	.5030298	.0759401
#3	.3332237	3.367458	.2221519	2.153231	.5029792	.0756764

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.016629	.3313519	.2054875	9.992981	F 5.544735	.2931904
Stddev	.133929	.0031042	.0014187	.057834	.025049	.0027475
%RSD	4.439687	.9368274	.6903835	.5787438	.4517616	.9371177

#1	2.863039	.3284477	.2054360	10.04510	5.572886	.2932430
#2	3.077783	.3346234	.2040953	9.93076	5.524907	.2959113
#3	3.109065	.3309844	.2069312	10.00309	5.536411	.2904169

Sample Name: PB123842BS Acquired: 10/10/2019 14:49:26 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4186713	F -.008239	.9077212	.7060887	.2132278	.2186919
Stddev	.0026557	.000697	.0085153	.0030951	.0016750	.0038533
%RSD	.6343148	8.455290	.9380950	.4383411	.7855471	1.761975

#1	.4213984	-.008150	.9039116	.7096319	.2115040	.2161005
#2	.4185220	-.008976	.9174762	.7047217	.2148493	.2231199
#3	.4160933	-.007591	.9017758	.7039125	.2133302	.2168554

Elem	Sr4077
Units	ppm
Avg	.2104233
Stddev	.0006640
%RSD	.3155382

#1	.2096955
#2	.2105784
#3	.2109960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.161	3059.250	38941.37	7084.387	3170.165
Stddev	12.804	13.785	360.23	56.156	9.521
%RSD	.7830371	.4505901	.9250542	.7926718	.3003385

#1	1622.463	3043.357	38525.54	7038.988	3160.617
#2	1648.068	3067.950	39140.42	7066.990	3179.659
#3	1634.953	3066.445	39158.15	7147.182	3170.219

Sample Name: PB123811BS Acquired: 10/10/2019 14:57:05 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB123811BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7550778	1.929713	.9735426	1.720030	.7892758	2.099838
Stddev	.0020073	.005916	.0048660	.009547	.0016196	.009865
%RSD	.2658354	.3065777	.4998256	.5550219	.2052048	.4698152

#1	.7527817	1.936545	.9789885	1.724556	.7875923	2.091890
#2	.7564998	1.926283	.9696217	1.726472	.7908230	2.096744
#3	.7559519	1.926313	.9720178	1.709063	.7894120	2.110879

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2212773	.1978175	.1910238	1.046004	.4119535	.2001293
Stddev	.0021145	.0011267	.0003697	.018090	.0005571	.0006169
%RSD	.9555859	.5695504	.1935549	1.729467	.1352204	.3082357

#1	.2199901	.1988704	.1913907	1.035965	.4125355	.2008302
#2	.2201241	.1966293	.1906513	1.035159	.4118997	.1996690
#3	.2237177	.1979530	.1910294	1.066888	.4114253	.1998887

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3239376	3.303453	.2191924	2.110030	.4977922	.0746064
Stddev	.0033823	.029411	.0029303	.048534	.0008209	.0005506
%RSD	1.044125	.8903163	1.336874	2.300163	.1649190	.7379753

#1	.3220800	3.289917	.2165990	2.067010	.4986938	.0751436
#2	.3218912	3.283248	.2186070	2.100435	.4975950	.0746322
#3	.3278417	3.337195	.2223713	2.162645	.4970878	.0740434

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.143004	.3254299	.2038502	9.750062	F 5.444488	.2908299
Stddev	.133353	.0032075	.0009429	.051520	.023117	.0022053
%RSD	4.242854	.9856311	.4625471	.5284119	.4245945	.7582646

#1	2.993308	.3223136	.2043085	9.748528	5.465031	.2924470
#2	3.249097	.3252548	.2044764	9.699326	5.419456	.2883178
#3	3.186608	.3287215	.2027657	9.802332	5.448975	.2917248

Sample Name: PB123811BS Acquired: 10/10/2019 14:57:05 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB123811BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4141300	F -.005017	.9008444	.6974491	.2108286	.2180636
Stddev	.0007314	.000361	.0036210	.0022073	.0024669	.0051386
%RSD	.1766194	7.202416	.4019570	.3164887	1.170120	2.356479

#1	.4146114	-.004634	.9012841	.6980044	.2085836	.2170518
#2	.4144902	-.005352	.8970237	.6993259	.2104326	.2135061
#3	.4132883	-.005065	.9042255	.6950172	.2134696	.2236328

Elem	Sr4077
Units	ppm
Avg	.2064799
Stddev	.0011310
%RSD	.5477699

#1	.2052132
#2	.2068382
#3	.2073885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.720	3064.620	39254.14	7072.608	3179.607
Stddev	3.105	2.182	172.08	53.529	6.997
%RSD	.1892499	.0712092	.4383714	.7568511	.2200620

#1	1637.329	3063.020	39062.11	7030.517	3173.312
#2	1641.406	3067.106	39394.36	7132.853	3187.141
#3	1643.425	3063.734	39305.97	7054.453	3178.368

Sample Name: CCV04 Acquired: 10/10/2019 15:00:48 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125913	5.050892	5.102069	5.116394	5.099556	10.31075	10.77978
Stddev	.023033	.014093	.002049	.025028	.017067	.06541	.03927
%RSD	.4493391	.2790217	.0401525	.4891817	.3346724	.6343577	.3642928

#1	5.145528	5.039467	5.102767	5.093021	5.094024	10.23571	10.74042
#2	5.100551	5.046568	5.099763	5.113361	5.085941	10.34079	10.77997
#3	5.131659	5.066640	5.103678	5.142801	5.118702	10.35573	10.81896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2625461	2.523993	26.46710	1.011754	2.532480	1.277206	5.224126
Stddev	.0028833	.001308	.16671	.001001	.002024	.010861	.041699
%RSD	1.098214	.0518377	.6298889	.0989807	.0799120	.8503579	.7982029

#1	.2652591	2.523158	26.27587	1.012005	2.531064	1.268731	5.176152
#2	.2595183	2.523320	26.54355	1.010651	2.534798	1.273437	5.244547
#3	.2628610	2.525501	26.58188	1.012606	2.531579	1.289449	5.251678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.637567	26.04958	2.532498	1.313986	26.03546	2.589679	2.532152
Stddev	.014776	.17350	.001550	.001939	.26074	.025893	.002433
%RSD	.5602081	.6660365	.0612010	.1475722	1.001478	.9998678	.0960784

#1	2.620540	25.84958	2.532985	1.311887	26.19187	2.562739	2.534960
#2	2.647018	26.15976	2.530763	1.314357	25.73446	2.591919	2.530835
#3	2.645144	26.13938	2.533746	1.315712	26.18005	2.614380	2.530662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01278	5.090654	5.232573	5.089023	5.041505	5.084138	5.073484
Stddev	.17830	.007781	.063151	.006526	.038703	.067136	.007787
%RSD	.7128224	.1528559	1.206890	.1282277	.7676888	1.320501	.1534762

#1	24.80826	5.085698	5.279523	5.087548	5.004560	5.128899	5.065914
#2	25.09458	5.086641	5.160778	5.083361	5.038203	5.006943	5.073069
#3	25.13551	5.099622	5.257420	5.096160	5.081754	5.116572	5.081470

Sample Name: CCV04 Acquired: 10/10/2019 15:00:48 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15586 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.155422	5.350529	5.013564
Stddev	.036543	.015830	.001305
%RSD	.7088237	.2958600	.0260330

#1	5.113573	5.350286	5.013043
#2	5.171672	5.334822	5.015049
#3	5.181022	5.366479	5.012599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.565	3114.950	39678.03	7203.990	3125.811
Stddev	14.728	4.416	236.33	41.277	3.016
%RSD	.8696270	.1417658	.5956202	.5729704	.0964902

#1	1695.746	3113.340	39829.42	7156.429	3122.430
#2	1677.868	3119.945	39405.70	7230.466	3128.224
#3	1707.081	3111.565	39798.96	7225.074	3126.779

Sample Name: K5297-01 Acquired: 10/10/2019 15:08:21 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HH-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949224	-.007864	.6790389	.0015139	.0164070	158.9779
Stddev	.0061664	.002897	.0051410	.0039409	.0022417	1.0304
%RSD	6.496233	36.83570	.7570921	260.3183	13.66326	.6481514

#1	.0945002	-.010388	.6739488	-.000222	.0142209	157.7946
#2	.1012891	-.004701	.6842292	-.001261	.0162997	159.4614
#3	.0889780	-.008502	.6789386	.006025	.0187005	159.6777

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8841010	.0089989	.0013496	F 2182.732	1.152523	.0917107
Stddev	.0036465	.0001807	.0001370	33.754	.004508	.0001892
%RSD	.4124566	2.008304	10.15269	1.546392	.3911654	.2062585

#1	.8804057	.0088718	.0014550	2144.031	1.157728	.0917563
#2	.8876967	.0089190	.0013992	2198.087	1.149840	.0915029
#3	.8842005	.0092058	.0011947	2206.078	1.150001	.0918729

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5434086	233.3003	6.240445	426.7280	.4631852	.0018057
Stddev	.0047999	1.1778	.023775	2.7310	.0013975	.0000665
%RSD	.8832909	.5048532	.3809886	.6399955	.3017078	3.681379

#1	.5379455	232.1382	6.220108	423.8810	.4616557	.0017796
#2	.5469492	234.4932	6.266585	429.3261	.4635043	.0018812
#3	.5453311	233.2694	6.234643	426.9768	.4643955	.0017562

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367066	.7264670	1.166605	10.91848	5.214418	.0242149
Stddev	.322604	.0025943	.006759	.05449	.008778	.0034269
%RSD	13.62888	.3571163	.5794006	.4990759	.1683460	14.15201

#1	2.735834	.7273897	1.159098	10.86839	5.206739	.0202631
#2	2.228300	.7235374	1.168508	10.97651	5.212529	.0263667
#3	2.137063	.7284738	1.172209	10.91056	5.223988	.0260149

Sample Name: K5297-01 Acquired: 10/10/2019 15:08:21 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HH-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674014	71.37795	.7322065	.0373918	4.479357	.2755817
Stddev	.0007656	.03854	.0021613	.0007702	.018417	.0003468
%RSD	1.135820	.0539885	.2951690	2.059957	.4111455	.1258366

#1	.0682575	71.38579	.7346984	.0372938	4.460826	.2756658
#2	.0667826	71.41196	.7308423	.0382063	4.497657	.2758788
#3	.0671640	71.33609	.7310789	.0366752	4.479589	.2752006

Elem	Sr4077
Units	ppm
Avg	2.320904
Stddev	.015416
%RSD	.6642202

#1	2.303111
#2	2.329350
#3	2.330251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.253	2958.354	38260.81	7558.713	2450.677
Stddev	14.198	4.945	150.63	29.669	5.674
%RSD	.8939672	.1671425	.3936805	.3925156	.2315479

#1	1603.685	2960.318	38350.26	7560.776	2451.679
#2	1585.331	2962.014	38345.25	7528.066	2455.784
#3	1575.743	2952.729	38086.90	7587.296	2444.568

Sample Name: CCB04 Acquired: 10/10/2019 15:04:28 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006142	-.000940	.0016642	-.000792	-.001428	.0054068	.0009522
Stddev	.002578	.001287	.0004706	.002082	.000517	.0099135	.0001676
%RSD	41.97508	136.9635	28.28017	262.8794	36.20038	183.3545	17.59607

#1	-.007831	.000087	.0022046	-.002732	-.001018	.0167657	.0009281
#2	-.007420	-.000523	.0013443	.001407	-.002009	.0009560	.0007981
#3	-.003174	-.002384	.0014436	-.001050	-.001257	-.001501	.0011305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001239	-.000047	.0033448	.0002536	.0002992	.0038256	.0040818
Stddev	.0000529	.000080	.0042425	.0002918	.0001809	.0019103	.0020102
%RSD	42.65986	171.1516	126.8378	115.0859	60.46002	49.93336	49.24742

#1	.0001080	-.000135	.0020495	-.000083	.0004224	.0021186	.0025621
#2	.0000809	.000021	-.000099	.000441	.0003838	.0058890	.0033221
#3	.0001830	-.000027	.008084	.000402	.0000915	.0034693	.0063611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	-.004307	-.000499	-.000039	.0400935	.0009692	-.000893
Stddev	.000140	.025325	.000175	.000081	.2699953	.0010002	.000160
%RSD	57.38332	587.9910	35.10155	208.6317	673.4139	103.1965	17.91055

#1	-.000382	-.030986	-.000470	-.000111	.2106331	.0020931	-.000921
#2	-.000245	-.001338	-.000687	.000049	-.271195	.0006379	-.001037
#3	-.000103	.019403	-.000340	-.000056	.180843	.0001768	-.000721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.426075	-.004476	.0083740	.0006350	-.004127	-.001406	-.001327
Stddev	.050884	.001617	.0006014	.0004609	.003492	.001183	.001704
%RSD	11.94246	36.13586	7.181410	72.58395	84.61890	84.17909	128.4075

#1	-.417085	-.002783	.0089860	.0010675	-.006837	-.002248	-.001775
#2	-.480855	-.006006	.0077839	.0006871	-.000186	-.001915	-.002762
#3	-.380286	-.004639	.0083521	.0001502	-.005358	-.000053	.000556

Sample Name: CCB04 Acquired: 10/10/2019 15:04:28 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15586 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033646	-.000711	.0002510
Stddev	.0019538	.000979	.0001025
%RSD	58.06715	137.5624	40.83590

#1	.0055411	-.001422	.0002546
#2	.0027904	.000405	.0003517
#3	.0017623	-.001117	.0001468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.958	3183.996	40512.39	7273.236	3287.451
Stddev	2.099	3.547	112.98	10.946	4.669
%RSD	.1214773	.1114073	.2788812	.1504974	.1420146

#1	1726.066	3181.044	40524.72	7275.560	3284.540
#2	1727.591	3183.013	40393.75	7282.834	3284.977
#3	1730.216	3187.931	40618.70	7261.315	3292.836

Sample Name: K5297-06 Acquired: 10/10/2019 15:15:57 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0893206	-.011961	2.296631	.0000153	.0096190	137.7826	2.964732
Stddev	.0032295	.003122	.006563	.0046426	.0014568	1.2129	.022808
%RSD	3.615565	26.09826	.2857560	30392.91	15.14472	.8802964	.7693083

#1	.0928145	-.010791	2.298915	-.003562	.0084799	136.4805	2.939039
#2	.0864450	-.009593	2.289231	.005262	.0112605	137.9871	2.972570
#3	.0887023	-.015498	2.301746	-.001654	.0091166	138.8803	2.982587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099854	.0075458	233.6202	.1901798	.1516324	.8752980	248.2513
Stddev	.0000346	.0001208	1.9745	.0009971	.0001000	.0088119	2.2967
%RSD	.3463399	1.600975	.8451594	.5242891	.0659703	1.006737	.9251408

#1	.0100248	.0074919	231.4596	.1913310	.1516782	.8698745	245.7779
#2	.0099601	.0076841	234.0701	.1896209	.1517014	.8705539	248.6593
#3	.0099713	.0074613	235.3309	.1895875	.1515177	.8854656	250.3166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.496334	98.95629	.4344158	.0027639	5.144873	.6920120	6.122946
Stddev	.057847	1.02805	.0010698	.0001039	.121530	.0111234	.016604
%RSD	1.052469	1.038894	.2462710	3.760781	2.362164	1.607405	.2711814

#1	5.439219	97.92218	.4344035	.0026651	5.004564	.6799392	6.129919
#2	5.494897	98.96852	.4333521	.0028723	5.217188	.6942516	6.134927
#3	5.554887	99.97818	.4354917	.0027542	5.212867	.7018453	6.103992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.074355	9.149888	-.063888	.0134915	21.13009	2.695624	.3250560
Stddev	.122160	.018122	.010422	.0004530	.03710	.024741	.0013843
%RSD	1.346209	.1980587	16.31342	3.357534	.1755803	.9178311	.4258741

#1	8.963440	9.170813	-.070738	.0135818	21.16850	2.690852	.3249986
#2	9.054337	9.139392	-.069032	.0130002	21.12731	2.722404	.3237012
#3	9.205287	9.139458	-.051894	.0138926	21.09446	2.673617	.3264681

Sample Name: K5297-06 Acquired: 10/10/2019 15:15:57 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.177561	.1781549	.8829657
Stddev	.020385	.0006018	.0071211
%RSD	.9361206	.3378125	.8065038

#1	2.154904	.1774603	.8754120
#2	2.183364	.1785214	.8839289
#3	2.194415	.1784830	.8895563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.452	3535.622	45720.35	8628.325	2960.214
Stddev	11.309	6.273	124.91	35.479	5.521
%RSD	.5938111	.1774355	.2732070	.4111925	.1865220

#1	1907.441	3528.392	45696.33	8592.772	2956.055
#2	1913.966	3539.623	45855.52	8628.474	2966.478
#3	1891.949	3538.852	45609.19	8663.729	2958.108

Sample Name: K5297-04 Acquired: 10/10/2019 15:12:12 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0416769	-.012829	.5932243	-.003955	.0023942	118.5725	.8979184
Stddev	.0058448	.004314	.0008954	.001741	.0005347	.3701	.0018262
%RSD	14.02395	33.63180	.1509421	44.02407	22.33265	.3121328	.2033811

#1	.0366960	-.015826	.5941725	-.003053	.0021686	118.1926	.8987886
#2	.0402235	-.014776	.5923932	-.002850	.0020093	118.9320	.8991467
#3	.0481112	-.007884	.5931072	-.005962	.0030048	118.5929	.8958198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087352	.0008717	94.89913	.1670306	.1037203	.2921869	231.0660
Stddev	.0001072	.0001007	.22688	.0010561	.0004168	.0006523	.1683
%RSD	1.227423	11.55065	.2390777	.6322500	.4018695	.2232366	.0728460

#1	.0087990	.0009583	95.10562	.1658609	.1037085	.2929254	231.2512
#2	.0087952	.0008957	94.93551	.1679140	.1033094	.2919455	231.0244
#3	.0086114	.0007612	94.65625	.1673170	.1041428	.2916897	230.9224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.078351	47.62477	.2038877	.0026512	2.826486	.3809069	.9865934
Stddev	.000851	.13465	.0005315	.0005170	.140474	.0048308	.0021314
%RSD	.0276496	.2827217	.2607029	19.50174	4.969918	1.268237	.2160332

#1	3.078994	47.66879	.2044403	.0021910	2.670772	.3798965	.9886366
#2	3.078673	47.73189	.2033801	.0032107	2.943684	.3861631	.9843836
#3	3.077386	47.47362	.2038427	.0025519	2.865003	.3766613	.9867599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.375426	7.144375	-.099385	.0027221	3.875615	2.964535	.0119785
Stddev	.092782	.041299	.002953	.0004282	.018408	.025348	.0010402
%RSD	.9896313	.5780683	2.970860	15.73258	.4749741	.8550459	8.683849

#1	9.299379	7.168885	-.102214	.0022451	3.896860	2.953042	.0123783
#2	9.478803	7.096693	-.099619	.0028476	3.865572	2.993593	.0107977
#3	9.348096	7.167547	-.096323	.0030735	3.864413	2.946968	.0127594

Sample Name: K5297-04 Acquired: 10/10/2019 15:12:12 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.678963	.1519072	.4904846
Stddev	.010622	.0023310	.0025999
%RSD	.3964961	1.534501	.5300643

#1	2.666776	.1539682	.4877173
#2	2.686254	.1493774	.4908603
#3	2.683858	.1523760	.4928762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.517	3622.951	46205.57	8574.739	3078.150
Stddev	7.966	3.546	92.60	64.911	2.944
%RSD	.4079939	.0978893	.2004019	.7570046	.0956549

#1	1948.940	3622.026	46126.26	8500.403	3077.534
#2	1961.645	3626.868	46183.13	8603.591	3081.353
#3	1946.967	3619.959	46307.32	8620.222	3075.561

Sample Name: K5297-10 Acquired: 10/10/2019 15:23:18 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512647	-.010087	.6798884	-.007081	.0000144	134.5179	1.605445
Stddev	.0045243	.000724	.0028277	.004547	.0029456	.9902	.011013
%RSD	8.825370	7.182256	.4159100	64.20701	20405.05	.7360917	.6859758

#1	.0534859	-.009665	.6803528	-.006565	.0029662	133.4660	1.593522
#2	.0542492	-.010924	.6768572	-.011864	.0000021	134.6560	1.607579
#3	.0460591	-.009673	.6824552	-.002815	-.002925	135.4318	1.615236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094414	-.000155	63.27956	.1576034	.1075252	.2508885	220.5076
Stddev	.0000551	.000139	.42693	.0011901	.0001076	.0028429	1.6092
%RSD	.5838180	89.74077	.6746716	.7550981	.1001101	1.133121	.7297881

#1	.0094886	.000006	62.85630	.1589773	.1074682	.2485393	219.2966
#2	.0094549	-.000230	63.27231	.1569367	.1076494	.2500776	219.8926
#3	.0093808	-.000241	63.71007	.1568961	.1074581	.2540488	222.3336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.700943	40.87707	.2154225	.0026599	2.857672	.3235137	1.050822
Stddev	.040893	.29787	.0010912	.0001717	.198195	.0024883	.004591
%RSD	.8698966	.7286856	.5065273	6.456004	6.935544	.7691590	.4369131

#1	4.666499	40.62615	.2148017	.0028568	2.949460	.3225420	1.054290
#2	4.690191	40.79882	.2166824	.0025825	2.993335	.3216579	1.052560
#3	4.746138	41.20625	.2147833	.0025405	2.630223	.3263413	1.045615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.536215	7.140803	-.104053	.0052705	7.477890	3.750958	.0213518
Stddev	.020683	.029288	.003140	.0003384	.010222	.038029	.0012751
%RSD	.3164315	.4101516	3.017348	6.421040	.1367026	1.013859	5.971894

#1	6.545890	7.107004	-.106564	.0054446	7.484321	3.761126	.0222933
#2	6.550287	7.156701	-.105061	.0048804	7.466102	3.708878	.0199007
#3	6.512468	7.158704	-.100533	.0054864	7.483246	3.782869	.0218614

Sample Name: K5297-10 Acquired: 10/10/2019 15:23:18 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.794602	.1408717	.2813270
Stddev	.013928	.0008224	.0013461
%RSD	.7760889	.5838310	.4784799

#1	1.780833	.1415526	.2798292
#2	1.794291	.1411046	.2817162
#3	1.808684	.1399579	.2824356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.391	3671.508	46809.98	8781.492	3101.815
Stddev	9.279	4.813	176.58	35.266	5.675
%RSD	.4685215	.1310853	.3772214	.4015998	.1829602

#1	1972.499	3666.496	46689.61	8741.346	3096.239
#2	1978.061	3676.094	46727.65	8807.478	3101.620
#3	1990.612	3671.933	47012.69	8795.651	3107.585

Sample Name: K5297-08 Acquired: 10/10/2019 15:19:37 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693677	-.016509	1.596951	.0030968	.0039107	133.3186	2.141823
Stddev	.0007352	.001481	.004739	.0064975	.0025779	1.3122	.021916
%RSD	1.059863	8.971870	.2967283	209.8119	65.91761	.9842614	1.023222

#1	.0685579	-.015012	1.591783	-.001732	.0009432	132.0188	2.121357
#2	.0699933	-.016542	1.601092	.000538	.0055960	133.2942	2.139165
#3	.0695518	-.017974	1.597978	.010484	.0051930	134.6429	2.164946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088790	.0021327	72.37287	.1562329	.1031339	.3176514	215.4379
Stddev	.0000546	.0000568	.74458	.0000624	.0004832	.0021937	2.0626
%RSD	.6152570	2.663784	1.028814	.0399271	.4685191	.6906075	.9574213

#1	.0088372	.0021296	71.63362	.1561627	.1035062	.3151196	213.4989
#2	.0089408	.0021910	72.36232	.1562821	.1025878	.3189871	215.2095
#3	.0088590	.0020775	73.12267	.1562539	.1033076	.3188475	217.6052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.347877	34.08421	.2220599	.0026760	3.272970	.3552923	1.023977
Stddev	.028124	.33160	.0007883	.0001097	.112882	.0054202	.002871
%RSD	.8400639	.9728725	.3549858	4.100200	3.448910	1.525550	.2803741

#1	3.322074	33.77722	.2216494	.0026351	3.201746	.3511832	1.023160
#2	3.343701	34.03952	.2215615	.0025927	3.403121	.3532586	1.021603
#3	3.377855	34.43588	.2229687	.0028003	3.214043	.3614352	1.027168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.406123	8.726848	-.085034	.0062489	18.50682	3.301472	.0276432
Stddev	.103219	.004486	.002506	.0003173	.05403	.046224	.0019513
%RSD	1.611261	.0514069	2.946918	5.078450	.2919515	1.400110	7.058878

#1	6.395656	8.723316	-.085590	.0058977	18.47912	3.274910	.0284239
#2	6.308535	8.725332	-.082297	.0065151	18.47226	3.274660	.0254224
#3	6.514176	8.731896	-.087215	.0063340	18.56908	3.354847	.0290832

Sample Name: K5297-08 Acquired: 10/10/2019 15:19:37 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.775592	.1370563	.5762194
Stddev	.011046	.0011944	.0054371
%RSD	.6221023	.8714573	.9435796

#1	1.764113	.1363720	.5702250
#2	1.776513	.1363614	.5776003
#3	1.786148	.1384354	.5808329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.854	3702.908	47619.65	8875.873	3113.783
Stddev	2.513	1.028	251.40	46.213	.634
%RSD	.1255350	.0277741	.5279338	.5206551	.0203524

#1	2000.909	3704.002	47330.18	8891.459	3114.415
#2	2004.703	3702.761	47783.18	8912.276	3113.785
#3	1999.951	3701.961	47745.61	8823.882	3113.148

Sample Name: K5297-14 Acquired: 10/10/2019 15:30:42 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785095	-.017505	1.867408	-.007903	.0032807	146.3240	1.992788
Stddev	.0017251	.002480	.000964	.002203	.0014948	.8131	.009058
%RSD	2.197360	14.16677	.0516001	27.87944	45.56249	.5556621	.4545379

#1	.0804686	-.016963	1.867867	-.010212	.0048294	145.3926	1.985179
#2	.0772178	-.015340	1.866300	-.007673	.0018465	146.8921	2.002807
#3	.0778419	-.020210	1.868055	-.005823	.0031662	146.6872	1.990378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106429	.0022530	56.97791	.1871498	.1034204	.4240509	237.3089
Stddev	.0001287	.0001419	.30781	.0014938	.0005114	.0026003	1.1793
%RSD	1.208755	6.298664	.5402332	.7981771	.4944702	.6132056	.4969529

#1	.0107755	.0023818	56.85676	.1888492	.1038386	.4210539	236.0901
#2	.0106346	.0021009	57.32787	.1860444	.1035723	.4257067	238.4443
#3	.0105186	.0022763	56.74911	.1865557	.1028503	.4253923	237.3925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892608	33.96718	.2012707	.0038227	2.681260	.3549827	1.500433
Stddev	.020823	.18927	.0010662	.0003364	.132072	.0055482	.005372
%RSD	.4256027	.5572036	.5297435	8.801118	4.925760	1.562938	.3580048

#1	4.880051	33.76944	.2002399	.0037062	2.571342	.3488594	1.506449
#2	4.916644	34.14665	.2023691	.0042020	2.644669	.3596756	1.496119
#3	4.881129	33.98544	.2012032	.0035600	2.827771	.3564132	1.498730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.120244	7.678593	-.036443	.0028129	19.89275	5.451727	.1109448
Stddev	.033309	.009834	.007851	.0001138	.05361	.057047	.0020711
%RSD	.4678015	.1280721	21.54435	4.046641	.2694817	1.046407	1.866754

#1	7.096438	7.689945	-.045360	.0029179	19.93534	5.517576	.1133340
#2	7.158308	7.673186	-.033404	.0028287	19.91035	5.420334	.1096604
#3	7.105985	7.672650	-.030565	.0026919	19.83256	5.417272	.1098400

Sample Name: K5297-14 Acquired: 10/10/2019 15:30:42 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.117046	.1499816	.3856415
Stddev	.005845	.0009969	.0035679
%RSD	.2760739	.6646557	.9251786

#1	2.112486	.1498604	.3815243
#2	2.123635	.1490509	.3875733
#3	2.115017	.1510336	.3878269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.296	3723.007	47211.01	8831.990	3091.966
Stddev	2.667	3.335	225.70	94.540	4.113
%RSD	.1336161	.0895696	.4780583	1.070423	.1330128

#1	1993.971	3719.690	46981.06	8745.365	3091.731
#2	1999.208	3726.359	47432.20	8817.770	3087.976
#3	1995.709	3722.972	47219.78	8932.833	3096.191

Sample Name: K5297-12 Acquired: 10/10/2019 15:26:58 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393606	-.010106	.4034242	-.006209	.0027644	88.85366	1.053763
Stddev	.0032529	.002539	.0014532	.003754	.0028011	.72770	.004065
%RSD	8.264384	25.12779	.3602134	60.45374	101.3257	.8189882	.3857790

#1	.0424801	-.011290	.4045735	-.007344	.0009397	88.07364	1.049073
#2	.0359890	-.007191	.4017907	-.009265	.0059895	88.97307	1.055955
#3	.0396127	-.011838	.4039084	-.002019	.0013641	89.51427	1.056263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064356	-.000401	43.21500	.1166726	.0831087	.2291288	181.2141
Stddev	.0001242	.000086	.22768	.0005199	.0002402	.0036490	1.2258
%RSD	1.929515	21.35508	.5268449	.4456276	.2890599	1.592570	.6764462

#1	.0065788	-.000329	42.95294	.1168447	.0829819	.2254317	179.9063
#2	.0063569	-.000378	43.32786	.1160884	.0833857	.2292269	181.3993
#3	.0063712	-.000496	43.36420	.1170846	.0829584	.2327278	182.3369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553059	35.72832	.1628903	.0018593	1.735235	.2961899	.6666583
Stddev	.020215	.34944	.0001310	.0003480	.133773	.0014178	.0018685
%RSD	.7918015	.9780552	.0804045	18.71664	7.709219	.4786749	.2802807

#1	2.530343	35.38748	.1627910	.0016175	1.580788	.2953724	.6652621
#2	2.559769	35.71172	.1628412	.0017022	1.814628	.2978271	.6659320
#3	2.569067	36.08578	.1630388	.0022581	1.810291	.2953704	.6687810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.212558	6.689732	-.088052	.0032390	3.611644	3.419429	.0112397
Stddev	.094663	.027359	.002854	.0007072	.009529	.015575	.0022529
%RSD	1.816054	.4089702	3.241646	21.83493	.2638320	.4554737	20.04397

#1	5.145983	6.689914	-.091347	.0034901	3.620026	3.410414	.0096982
#2	5.170767	6.662283	-.086335	.0037864	3.613626	3.410459	.0138252
#3	5.320925	6.717000	-.086474	.0024404	3.601281	3.437412	.0101957

Sample Name: K5297-12 Acquired: 10/10/2019 15:26:58 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.253014	.1016562	.1808868
Stddev	.020147	.0025448	.0012500
%RSD	.8942101	2.503381	.6910110

#1	2.229810	.0999634	.1796159
#2	2.266054	.1004224	.1809299
#3	2.263178	.1045827	.1821147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.915	3534.054	44724.17	8303.287	3140.141
Stddev	10.493	5.138	170.56	25.059	1.279
%RSD	.5519977	.1453855	.3813507	.3018007	.0407384

#1	1913.018	3533.659	44832.45	8275.047	3139.341
#2	1895.349	3539.377	44527.56	8322.871	3139.466
#3	1894.378	3529.124	44812.49	8311.943	3141.616

Sample Name: K5297-16 Acquired: 10/10/2019 15:34:22 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445025	-.026048	.2267975	-.012140	.0034419	110.7240	.5065509
Stddev	.0016992	.001424	.0016162	.002701	.0005740	.7653	.0040163
%RSD	3.818201	5.465620	.7125978	22.24466	16.67747	.6911728	.7928638

#1	.0426971	-.024421	.2253120	-.015073	.0028485	109.8706	.5021768
#2	.0447400	-.027068	.2265619	-.009756	.0039943	111.3492	.5100723
#3	.0460705	-.026653	.2285185	-.011593	.0034830	110.9522	.5074036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121766	-.001152	86.30733	.1763384	.1425548	.3205978	291.0283
Stddev	.0000544	.000139	.63546	.0010375	.0004802	.0012538	1.4933
%RSD	.4468899	12.10558	.7362712	.5883325	.3368361	.3910958	.5131181

#1	.0121595	-.001095	85.64455	.1769432	.1429307	.3206558	289.3780
#2	.0122376	-.001050	86.91139	.1751405	.1420139	.3218216	292.2865
#3	.0121329	-.001311	86.36605	.1769316	.1427199	.3193159	291.4203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.062821	84.55898	.2613721	.0030963	1.465084	.2911957	.8016259
Stddev	.017940	.54002	.0004056	.0003001	.150793	.0056949	.0014591
%RSD	.5857440	.6386308	.1551748	9.691274	10.29243	1.955684	.1820183

#1	3.049308	83.95703	.2618188	.0028381	1.293941	.2863319	.8026533
#2	3.083176	85.00089	.2612706	.0034255	1.578423	.2974602	.7999558
#3	3.055980	84.71904	.2610269	.0030254	1.522889	.2897949	.8022687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.698159	12.15923	-.143692	.0022215	1.306622	3.729924	.0097852
Stddev	.105490	.01303	.001663	.0002913	.011125	.015339	.0012072
%RSD	1.087736	.1071813	1.157566	13.11182	.8514004	.4112467	12.33710

#1	9.580777	12.16012	-.143105	.0018937	1.308207	3.737439	.0110677
#2	9.785034	12.14577	-.145569	.0023200	1.316868	3.740058	.0096171
#3	9.728665	12.17179	-.142402	.0024507	1.294789	3.712277	.0086709

Sample Name: K5297-16 Acquired: 10/10/2019 15:34:22 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.284094	.2155487	.1840711
Stddev	.020393	.0013629	.0012855
%RSD	.8928188	.6322726	.6983952

#1	2.261863	.2145259	.1825986
#2	2.301933	.2150244	.1846443
#3	2.288486	.2170959	.1849702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.739	3827.857	48774.28	9067.060	3014.360
Stddev	4.840	3.653	245.61	40.972	1.549
%RSD	.2356607	.0954267	.5035697	.4518824	.0513929

#1	2058.592	3831.369	48542.24	9086.142	3015.545
#2	2053.714	3828.123	49031.52	9020.027	3014.929
#3	2048.912	3824.078	48749.07	9095.011	3012.607

Sample Name: K5300-03 Acquired: 10/10/2019 15:38:03 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-18A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228285	-.011096	.0757507	-.003290	.0008516	90.30623	.2573392
Stddev	.0022170	.002661	.0005696	.001924	.0016224	.91295	.0037299
%RSD	9.711649	23.98342	.7518811	58.47366	190.5012	1.010951	1.449421

#1	.0217414	-.013884	.0755937	-.001093	.0004116	89.29147	.2532955
#2	.0253793	-.010819	.0763822	-.004103	-.000505	90.56630	.2580769
#3	.0213649	-.008583	.0752761	-.004675	.002649	91.06093	.2606451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051928	-.001163	9.743392	.1096044	.1352278	.1750382	165.0697
Stddev	.0000421	.000101	.131048	.0007261	.0006219	.0018471	1.8508
%RSD	.8105070	8.642189	1.344991	.6624875	.4598978	1.055260	1.121233

#1	.0051634	-.001103	9.613184	.1088217	.1348195	.1730213	162.9924
#2	.0051739	-.001279	9.741729	.1102561	.1359435	.1766475	165.6734
#3	.0052410	-.001108	9.875264	.1097352	.1349202	.1754456	166.5433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.735539	21.48405	.1507608	.0013934	9.312489	.2011741	.2623404
Stddev	.047037	.23754	.0004417	.0003960	.210829	.0020494	.0008986
%RSD	1.259189	1.105665	.2929855	28.42036	2.263935	1.018712	.3425153

#1	3.682352	21.21686	.1502978	.0017720	9.130698	.1992641	.2618489
#2	3.752599	21.56393	.1508071	.0009820	9.543609	.2009192	.2617947
#3	3.771665	21.67136	.1511775	.0014261	9.263161	.2033390	.2633775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.278251	4.499685	-.059846	.0016064	.2854675	7.854038	.0025231
Stddev	.081341	.012041	.002304	.0004789	.0015678	.070404	.0010986
%RSD	1.541062	.2676027	3.849561	29.81488	.5492093	.8963995	43.54073

#1	5.199031	4.497591	-.062430	.0014618	.2839458	7.921154	.0021957
#2	5.361559	4.512636	-.058005	.0012164	.2870776	7.780753	.0037481
#3	5.274163	4.488829	-.059103	.0021410	.2853790	7.860207	.0016254

Sample Name: K5300-03 Acquired: 10/10/2019 15:38:03 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-18A-S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.414247	.0552750	.0565974
Stddev	.017863	.0025189	.0005837
%RSD	.7398903	4.557078	1.031234

#1	2.394104	.0529347	.0559298
#2	2.420476	.0549495	.0568511
#3	2.428161	.0579409	.0570113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.112	3356.849	42630.51	7835.525	3165.676
Stddev	6.400	4.053	152.27	24.188	1.726
%RSD	.3541827	.1207340	.3571972	.3087004	.0545280

#1	1805.866	3353.246	42490.12	7820.197	3167.656
#2	1801.426	3361.237	42609.03	7863.410	3164.887
#3	1814.044	3356.065	42792.39	7822.970	3164.486

Sample Name: K5300-07 Acquired: 10/10/2019 15:41:49 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-18A-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198344	-.016016	.1407307	-.015022	.0035013	98.88736	.4136707
Stddev	.0030497	.004260	.0015024	.002135	.0003115	.73160	.0031508
%RSD	15.37567	26.59997	1.067563	14.21375	8.897951	.7398335	.7616602

#1	.0203320	-.013452	.1421377	-.012557	.0032804	98.14104	.4110258
#2	.0165666	-.013662	.1409062	-.016276	.0038576	98.91773	.4128297
#3	.0226047	-.020934	.1391483	-.016234	.0033657	99.60330	.4171567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092581	-.002267	7.025105	.1283241	.1119310	.1330457	248.0511
Stddev	.0000789	.000111	.041926	.0012124	.0001218	.0005286	1.6373
%RSD	.8519113	4.897123	.5967980	.9448085	.1088290	.3972744	.6600572

#1	.0091819	-.002239	6.985073	.1291803	.1118530	.1333240	246.5853
#2	.0093394	-.002173	7.068698	.1288551	.1118687	.1333769	247.7498
#3	.0092531	-.002390	7.021545	.1269367	.1120714	.1324361	249.8181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.532407	30.67961	.2221320	.0024997	8.301556	.2283957	.4133223
Stddev	.041811	.12011	.0006835	.0003152	.242639	.0014183	.0032942
%RSD	.7557490	.3915050	.3076878	12.61024	2.922814	.6209841	.7970126

#1	5.499947	30.63387	.2229208	.0026114	8.031300	.2289018	.4109472
#2	5.517685	30.58908	.2217170	.0021439	8.372693	.2267938	.4119368
#3	5.579587	30.81587	.2217581	.0027439	8.500676	.2294916	.4170830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32344	2.540651	-.095965	.0011211	.2742579	4.238530	.0020791
Stddev	.02731	.009779	.004050	.0003824	.0076063	.014671	.0015818
%RSD	.2411829	.3849140	4.219951	34.11238	2.773405	.3461306	76.08158

#1	11.31540	2.551930	-.099866	.0015615	.2760883	4.255043	.0013236
#2	11.30106	2.534549	-.096248	.0008725	.2659034	4.227000	.0038970
#3	11.35387	2.535473	-.091781	.0009293	.2807819	4.233547	.0010167

Sample Name: K5300-07 Acquired: 10/10/2019 15:41:49 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-18A-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.283559	.1009589	.0777625
Stddev	.004322	.0017973	.0004189
%RSD	.1892732	1.780189	.5386272

#1	2.280080	.0998771	.0773069
#2	2.282198	.1030336	.0778500
#3	2.288397	.0999661	.0781308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.463	3625.701	45773.53	8396.763	3145.314
Stddev	12.315	3.570	380.00	38.303	5.768
%RSD	.6346413	.0984507	.8301753	.4561630	.1833923

#1	1942.912	3622.129	45335.48	8355.926	3138.682
#2	1951.370	3625.706	46014.46	8431.891	3148.100
#3	1927.108	3629.268	45970.66	8402.473	3149.160

Sample Name: CCV05 Acquired: 10/10/2019 15:45:33 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15587 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.102909	5.015003	5.057968	5.113009	5.106002	10.29416	10.57272
Stddev	.018135	.013729	.008383	.011743	.009911	.06782	.12726
%RSD	.3553763	.2737574	.1657418	.2296719	.1941077	.6588626	1.203676

#1	5.085092	4.999214	5.049324	5.099484	5.105259	10.22383	10.66419
#2	5.121345	5.024129	5.058515	5.118927	5.096483	10.29948	10.42738
#3	5.102290	5.021666	5.066064	5.120616	5.116263	10.35916	10.62658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553368	2.495527	26.14563	1.009680	2.514449	1.282695	5.184218
Stddev	.0020815	.005064	.03777	.001598	.002831	.011720	.019019
%RSD	.8151839	.2029115	.1444414	.1583141	.1126047	.9136866	.3668728

#1	.2577061	2.492039	26.11550	1.010310	2.516547	1.269382	5.168236
#2	.2538024	2.493207	26.13341	1.007862	2.511228	1.287250	5.205254
#3	.2545019	2.501335	26.18800	1.010866	2.515571	1.291454	5.179165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605891	25.66786	2.513995	1.308950	25.43856	2.578050	2.549644
Stddev	.011591	.09354	.005991	.002735	.36476	.016734	.006997
%RSD	.4447995	.3644407	.2383119	.2089387	1.433869	.6491023	.2744418

#1	2.593437	25.56208	2.510007	1.310545	25.32444	2.559577	2.541641
#2	2.607872	25.73969	2.511093	1.310512	25.14450	2.582377	2.552682
#3	2.616364	25.70180	2.520884	1.305792	25.84672	2.592196	2.554609

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93679	5.082441	5.102910	5.063667	5.017701	5.005721	5.028798
Stddev	.06724	.015083	.045414	.004839	.019204	.052356	.004199
%RSD	.2696401	.2967669	.8899588	.0955640	.3827272	1.045932	.0835083

#1	24.95184	5.066869	5.155284	5.058837	4.998676	5.061123	5.026832
#2	24.99523	5.096982	5.074457	5.063647	5.017348	4.957063	5.025942
#3	24.86330	5.083471	5.078989	5.068515	5.037079	4.998977	5.033619

Sample Name: CCV05 Acquired: 10/10/2019 15:45:33 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15587 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.144064	5.239178	4.974646
Stddev	.032177	.014672	.077510
%RSD	.6255232	.2800470	1.558105

#1	5.111185	5.252531	4.885295
#2	5.145517	5.241531	5.014825
#3	5.175491	5.223471	5.023817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.331	3070.131	38832.81	7251.511	3093.516
Stddev	7.365	3.358	241.13	63.515	4.610
%RSD	.4470779	.1093880	.6209512	.8758907	.1490245

#1	1649.872	3067.034	38706.63	7182.752	3091.305
#2	1639.032	3073.701	38680.95	7263.792	3098.815
#3	1653.089	3069.658	39110.85	7307.989	3090.427

Sample Name: K5300-07DUP Acquired: 10/10/2019 15:53:12 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-18A-DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186621	-.016329	.1379108	-.010469	.0039088	98.19780	.4232300
Stddev	.0035364	.004959	.0011027	.003883	.0017119	.68649	.0039873
%RSD	18.94963	30.36939	.7995864	37.09410	43.79619	.6990919	.9421063

#1	.0157906	-.011035	.1369056	-.008315	.0058307	97.42649	.4186923
#2	.0175836	-.017084	.1377365	-.008139	.0033481	98.42510	.4248239
#3	.0226122	-.020867	.1390903	-.014952	.0025476	98.74182	.4261737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092797	-.002063	6.393248	.1279491	.1105969	.1258228	249.0408
Stddev	.0001207	.000067	.080283	.0002070	.0011685	.0022901	1.5793
%RSD	1.300866	3.226641	1.255755	.1617510	1.056573	1.820063	.6341545

#1	.0093613	-.001986	6.308188	.1278537	.1096218	.1235623	247.2355
#2	.0093369	-.002103	6.467700	.1281866	.1118921	.1257647	249.7201
#3	.0091411	-.002099	6.403857	.1278071	.1102767	.1281413	250.1668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.648913	29.99114	.2201222	.0030911	8.196534	.2090140	.4236960
Stddev	.035780	.14164	.0009544	.0002933	.211651	.0031435	.0031794
%RSD	.6333878	.4722695	.4335779	9.487186	2.582202	1.503985	.7503883

#1	5.610149	29.83344	.2207303	.0030639	8.433952	.2106892	.4225132
#2	5.655917	30.03243	.2206143	.0028124	8.128032	.2109651	.4212775
#3	5.680673	30.10754	.2190222	.0033970	8.027618	.2053876	.4272972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30700	2.562464	-.086613	.0011803	.2735112	4.250461	.0024108
Stddev	.04111	.005401	.007318	.0001597	.0060604	.022171	.0005282
%RSD	.3635740	.2107897	8.449158	13.53033	2.215775	.5216114	21.91068

#1	11.27609	2.556684	-.094029	.0011646	.2667687	4.238855	.0028146
#2	11.35365	2.563323	-.086413	.0013472	.2785049	4.276025	.0018130
#3	11.29125	2.567384	-.079397	.0010290	.2752600	4.236501	.0026048

Sample Name: K5300-07DUP Acquired: 10/10/2019 15:53:12 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-18A-DDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.221626	.1016368	.0757550
Stddev	.011672	.0026051	.0007393
%RSD	.5253810	2.563164	.9759593

#1	2.209344	.1010067	.0749143
#2	2.222960	.0994044	.0760470
#3	2.232574	.1044991	.0763038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.241	3619.256	46091.92	8534.288	3145.602
Stddev	12.728	6.064	141.98	36.484	5.238
%RSD	.6529933	.1675441	.3080389	.4275003	.1665145

#1	1958.323	3612.406	46233.98	8513.779	3140.358
#2	1954.708	3623.940	45950.02	8512.673	3150.834
#3	1934.692	3621.421	46091.76	8576.411	3145.613

Sample Name: CCB05 Acquired: 10/10/2019 15:49:19 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15587 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003282	.0029898	.0014297	.0022304	-.001204	.0176024	.0008190
Stddev	.000503	.0008568	.0018127	.0028892	.002344	.0048324	.0004285
%RSD	15.32416	28.65640	126.7899	129.5362	194.7016	27.45322	52.31417

#1	-.003150	.0030762	-.000413	-.000083	-.002855	.0210373	.0008485
#2	-.002858	.0020932	.003211	.005469	-.002235	.0120766	.0003766
#3	-.003838	.0038002	.001492	.001305	.001479	.0196935	.0012320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000916	-.000013	.0078494	.0002426	.0000345	.0022875	.0011940
Stddev	.0000489	.000017	.0123598	.0001873	.0002374	.0003261	.0043074
%RSD	53.39225	135.1179	157.4622	77.22922	687.4940	14.25771	360.7506

#1	.0000898	.000003	.0193625	.0001713	.0001144	.0022255	.0027096
#2	.0000436	-.000009	-.005211	.0001013	-.000233	.0019968	.0045388
#3	.0001413	-.000031	.009397	.0004551	.000222	.0026402	-.003666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	-.017839	-.000165	-.000114	-.204096	-.000937	-.000406
Stddev	.000109	.017790	.000541	.000318	.360370	.002531	.000641
%RSD	47.94312	99.72967	328.2437	279.2608	176.5690	270.0566	157.9658

#1	-.000137	-.021600	.000458	-.000420	-.067780	-.003736	.000234
#2	-.000349	.001532	-.000432	.000214	.068231	-.000267	-.001049
#3	-.000197	-.033448	-.000521	-.000135	-.612738	.001192	-.000404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.376759	-.003485	.0073542	.0004967	-.003820	.0002512	-.001943
Stddev	.040812	.001182	.0008941	.0001678	.001883	.0013897	.002008
%RSD	10.83235	33.90555	12.15716	33.78047	49.29298	553.1221	103.3220

#1	-.362048	-.002167	.0083841	.0006511	-.004486	.0013016	-.001920
#2	-.422887	-.003840	.0069004	.0005210	-.005280	.0007767	-.003962
#3	-.345342	-.004449	.0067779	.0003181	-.001695	-.001325	.000053

Sample Name: CCB05 Acquired: 10/10/2019 15:49:19 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15587 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022479	-.004000	.0001420
Stddev	.0004694	.000354	.0001156
%RSD	20.88175	8.848476	81.40537

#1	.0024019	-.004399	.0002733
#2	.0017208	-.003878	.0000977
#3	.0026209	-.003723	.0000551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.015	3157.211	39896.89	7363.785	3253.139
Stddev	2.070	4.620	135.13	86.641	1.966
%RSD	.1218434	.1463386	.3386915	1.176581	.0604377

#1	1701.071	3152.113	39741.45	7282.038	3251.233
#2	1699.045	3161.121	39986.42	7354.711	3255.160
#3	1696.931	3158.400	39962.79	7454.606	3253.023

Sample Name: K5300-07MS Acquired: 10/10/2019 16:02:17 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-18A-DMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6697630	1.892414	1.089865	1.453056	.1735747	113.8080	.6114337
Stddev	.0066717	.008082	.005704	.004496	.0024513	.9380	.0059930
%RSD	.9961236	.4270590	.5233797	.3093982	1.412223	.8242291	.9801632
#1	.6626492	1.888220	1.089682	1.457740	.1733361	112.7261	.6064329
#2	.6707592	1.887292	1.084255	1.448776	.1712515	114.3943	.6180766
#3	.6758806	1.901731	1.095659	1.452650	.1761365	114.3036	.6097915
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806104	.1897360	6.059225	.4605580	.3056636	.3828027	233.4928
Stddev	.0022151	.0005350	.076636	.0017606	.0008635	.0049089	1.9430
%RSD	1.226447	.2819478	1.264774	.3822773	.2825027	1.282347	.8321650
#1	.1825152	.1899452	6.003669	.4585441	.3055540	.3771804	231.4491
#2	.1811364	.1891281	6.146653	.4613239	.3048602	.3849903	235.3165
#3	.1781797	.1901348	6.027353	.4618058	.3065767	.3862375	233.7128
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.657265	33.50920	.7128430	.0665772	10.54087	.4242883	.5970640
Stddev	.045553	.32800	.0011737	.0005804	.13608	.0071465	.0030410
%RSD	.8052212	.9788434	.1646495	.8717114	1.290956	1.684353	.5093269
#1	5.612877	33.20942	.7120202	.0659075	10.39408	.4198728	.5968848
#2	5.703901	33.85955	.7123218	.0669338	10.66281	.4325335	.6001907
#3	5.655016	33.45863	.7141870	.0668904	10.56573	.4204587	.5941166
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.58694	8.654196	.0993538	.3048690	.2861386	5.430087	.6870775
Stddev	.18055	.043674	.0051038	.0005136	.0029013	.092393	.0019360
%RSD	.8769934	.5046607	5.137014	.1684554	1.013964	1.701496	.2817755
#1	20.38903	8.627965	.0934609	.3049034	.2831314	5.516103	.6864768
#2	20.74265	8.630010	.1022371	.3043391	.2889211	5.441734	.6855130
#3	20.62916	8.704612	.1023635	.3053645	.2863634	5.332423	.6892426

Sample Name: K5300-07MS Acquired: 10/10/2019 16:02:17 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-18A-DMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.201915	.2779981	.2464919
Stddev	.015489	.0040044	.0020470
%RSD	.7034213	1.440438	.8304545

#1	2.184646	.2755583	.2442871
#2	2.206520	.2826196	.2468563
#3	2.214578	.2758164	.2483322

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.768	3601.265	45941.37	8504.242	3119.137
Stddev	12.002	2.229	174.09	108.682	4.379
%RSD	.6165023	.0618950	.3789399	1.277977	.1403804

#1	1949.239	3600.129	46114.45	8427.980	3116.716
#2	1933.723	3603.833	45766.29	8456.060	3124.192
#3	1957.342	3599.832	45943.37	8628.686	3116.505

Sample Name: K5300-07LX5 Acquired: 10/10/2019 15:58:27 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391003767 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029733	-.005086	.0292298	-.003200	.0003181	21.21980	.0921677
Stddev	.0044855	.001900	.0004456	.003528	.0008296	.15570	.0005423
%RSD	150.8593	37.35535	1.524353	110.2507	260.8213	.7337340	.5883676

#1	.0012984	-.006988	.0288910	-.005865	.0004711	21.06322	.0918109
#2	.0080553	-.005083	.0297345	-.004534	-.000577	21.22159	.0919005
#3	-.000434	-.003188	.0290638	.000801	.001061	21.37460	.0927918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021123	-.000642	1.363716	.0281250	.0215584	.0294566	54.57319
Stddev	.0000233	.000088	.024721	.0005229	.0003658	.0019318	.46533
%RSD	1.101401	13.72247	1.812767	1.859182	1.696554	6.558188	.8526633

#1	.0021370	-.000578	1.338497	.0286045	.0219803	.0307583	54.08858
#2	.0020908	-.000606	1.387907	.0275675	.0213298	.0272370	54.61450
#3	.0021092	-.000743	1.364743	.0282029	.0213652	.0303746	55.01648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245751	6.558111	.0430259	.0004858	1.741914	.0474732	.0942326
Stddev	.010204	.077344	.0004144	.0001938	.108065	.0035492	.0007816
%RSD	.8190983	1.179369	.9632435	39.88279	6.203810	7.476274	.8294286

#1	1.236793	6.492070	.0427583	.0006949	1.785214	.0509971	.0934580
#2	1.243601	6.539063	.0428161	.0003124	1.618914	.0438992	.0950210
#3	1.256858	6.643200	.0435033	.0004502	1.821614	.0475233	.0942190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.092817	.4965528	-.022105	-.000019	.0484580	.9431824	.0000316
Stddev	.029020	.0059143	.001135	.000504	.0010253	.0176321	.0006722
%RSD	1.386638	1.191077	5.133365	2708.971	2.115877	1.869429	2127.932

#1	2.076006	.5033510	-.022406	.000170	.0474761	.9340130	-.000263
#2	2.076120	.4937175	-.023059	-.000590	.0495218	.9635098	.000801
#3	2.126327	.4925899	-.020850	.000364	.0483762	.9320243	-.000443

Sample Name: K5300-07LX5 Acquired: 10/10/2019 15:58:27 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391003767 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4819400	.0180949	.0165946
Stddev	.0054288	.0013848	.0001228
%RSD	1.126453	7.652743	.7399220

#1	.4757409	.0196278	.0164576
#2	.4842323	.0177226	.0166315
#3	.4858466	.0169344	.0166947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.595	3244.575	41047.35	7558.086	3220.577
Stddev	6.419	2.680	100.81	24.958	1.337
%RSD	.3688010	.0826044	.2456034	.3302176	.0415002

#1	1735.988	3246.768	40932.63	7551.916	3220.731
#2	1747.928	3241.588	41121.82	7536.792	3219.170
#3	1737.870	3245.370	41087.61	7585.551	3221.830

Sample Name: K5300-07A Acquired: 10/10/2019 16:09:33 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391003747 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6684624	1.904288	1.094958	1.442772	.1722087	114.7112	.6340940
Stddev	.0046414	.006768	.003182	.005435	.0016541	1.3296	.0100475
%RSD	.6943398	.3554176	.2905602	.3767017	.9605172	1.159072	1.584546

#1	.6648840	1.896484	1.094641	1.437123	.1705964	113.2057	.6226163
#2	.6667963	1.908543	1.098286	1.447964	.1721280	115.2034	.6412989
#3	.6737068	1.907838	1.091946	1.443231	.1739017	115.7244	.6383668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824334	.1904293	6.671532	.4600284	.3086902	.3769372	232.7232
Stddev	.0005778	.0002633	.094409	.0010574	.0005349	.0027634	3.1614
%RSD	.3167260	.1382793	1.415104	.2298450	.1732937	.7331313	1.358459

#1	.1817710	.1904719	6.571411	.4606778	.3089301	.3737603	229.0739
#2	.1826958	.1901472	6.758941	.4588083	.3080772	.3782665	234.4644
#3	.1828335	.1906687	6.684244	.4605991	.3090631	.3787848	234.6312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.753679	33.59869	.7201938	.0667374	10.79530	.4231179	.6012667
Stddev	.091398	.48153	.0007879	.0003980	.24556	.0077395	.0006962
%RSD	1.588506	1.433188	.1094008	.5963234	2.274661	1.829161	.1157917

#1	5.648255	33.04373	.7210613	.0671619	10.52187	.4151281	.6004805
#2	5.802178	33.90594	.7195228	.0663728	10.99701	.4236455	.6018052
#3	5.810605	33.84640	.7199972	.0666774	10.86702	.4305801	.6015145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.14498	8.610236	.1056175	.3021358	.2722025	5.442243	.6794102
Stddev	.20232	.033249	.0070132	.0007416	.0054826	.032311	.0030383
%RSD	.9568160	.3861527	6.640231	.2454599	2.014161	.5937031	.4471997

#1	20.91396	8.627358	.0975595	.3029284	.2730585	5.479416	.6766635
#2	21.23039	8.571916	.1089483	.3020202	.2772068	5.426418	.6788934
#3	21.29058	8.631434	.1103447	.3014587	.2663423	5.420896	.6826738

Sample Name: K5300-07A Acquired: 10/10/2019 16:09:33 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391003747 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.109528	.2843502	.2499197
Stddev	.029509	.0055341	.0023074
%RSD	1.398844	1.946223	.9232413

#1	2.075603	.2779621	.2473879
#2	2.123739	.2876876	.2504671
#3	2.129243	.2874008	.2519042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.009	3605.400	46105.89	8428.116	3113.139
Stddev	5.408	4.693	136.47	22.464	1.393
%RSD	.2774774	.1301770	.2959907	.2665352	.0447328

#1	1953.914	3609.488	46048.16	8453.500	3114.742
#2	1943.210	3606.436	46261.74	8420.045	3112.448
#3	1949.904	3600.275	46007.78	8410.802	3112.227

Sample Name: K5300-07MSD Acquired: 10/10/2019 16:05:56 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-18A-DMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6641288	1.896274	1.099962	1.434403	.1688732	114.7552	.6491003
Stddev	.0046402	.005095	.003001	.003620	.0015622	1.1043	.0047540
%RSD	.6986849	.2686864	.2728126	.2523543	.9250911	.9622924	.7323988

#1	.6591551	1.899937	1.097803	1.438475	.1692200	113.4948	.6440436
#2	.6683413	1.890456	1.098695	1.433187	.1702329	115.2177	.6534788
#3	.6648899	1.898430	1.103389	1.431549	.1671667	115.5530	.6497784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825998	.1911951	7.266995	.4651630	.3119343	.3692578	227.1519
Stddev	.0019735	.0006260	.058178	.0007521	.0007823	.0047717	1.8356
%RSD	1.080760	.3274002	.8005725	.1616873	.2507758	1.292233	.8081026

#1	.1839012	.1909073	7.254529	.4643200	.3110868	.3645162	225.0460
#2	.1835691	.1907648	7.330394	.4657653	.3120873	.3691982	228.4129
#3	.1803291	.1919132	7.216060	.4654036	.3126287	.3740590	227.9969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.774322	33.25444	.7280299	.0664886	10.79520	.4157624	.6113156
Stddev	.043510	.21342	.0018675	.0006045	.15692	.0054783	.0042274
%RSD	.7535063	.6417728	.2565173	.9091780	1.453617	1.317660	.6915288

#1	5.725388	33.00801	.7266930	.0658339	10.70045	.4100088	.6150967
#2	5.808650	33.37867	.7272331	.0666065	10.97633	.4163621	.6067514
#3	5.788927	33.37663	.7301637	.0670255	10.70882	.4209162	.6120988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.97988	8.528448	.1136344	.2966079	.2636448	5.305390	.6699404
Stddev	.09192	.038607	.0052211	.0005026	.0068899	.080885	.0030203
%RSD	.4182008	.4526820	4.594614	.1694461	2.613320	1.524573	.4508272

#1	21.87643	8.517915	.1078250	.2971804	.2691225	5.287548	.6693267
#2	22.01102	8.496200	.1151434	.2964040	.2559093	5.393706	.6672741
#3	22.05218	8.571228	.1179348	.2962394	.2659026	5.234917	.6732204

Sample Name: K5300-07MSD Acquired: 10/10/2019 16:05:56 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-18A-DMSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.961091	.2831690	.2540370
Stddev	.024882	.0017548	.0023191
%RSD	1.268765	.6197002	.9128962

#1	1.933095	.2814212	.2514432
#2	1.969496	.2849307	.2547575
#3	1.980682	.2831553	.2559103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.315	3617.447	46225.47	8441.178	3116.206
Stddev	18.296	6.912	297.65	32.908	5.339
%RSD	.9371537	.1910668	.6439097	.3898532	.1713275

#1	1947.558	3612.137	46401.96	8418.444	3117.020
#2	1972.520	3625.262	46392.63	8426.177	3121.090
#3	1936.867	3614.942	45881.81	8478.914	3110.506

Sample Name: K5145-01DUP Acquired: 10/10/2019 16:16:51 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317647	-.045830	.1492960	-.013452	.0010341	131.5044	.6350904
Stddev	.0033824	.002383	.0015737	.001784	.0003586	.7538	.0022315
%RSD	10.64815	5.199966	1.054050	13.26088	34.68122	.5731925	.3513652

#1	.0280166	-.048461	.1480162	-.015480	.0014033	130.6421	.6328335
#2	.0345896	-.043818	.1510530	-.012751	.0006871	131.8331	.6372956
#3	.0326878	-.045209	.1488188	-.012126	.0010119	132.0380	.6351423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162765	.0013718	12.82160	.1262043	.2395857	.2126435	248.9388
Stddev	.0000558	.0000748	.07694	.0004342	.0006857	.0005157	.9456
%RSD	.3427106	5.454428	.6001051	.3440497	.2861832	.2425029	.3798454

#1	.0163408	.0013174	12.74458	.1264289	.2399709	.2132012	247.8531
#2	.0162470	.0013410	12.89847	.1264803	.2387940	.2125452	249.5822
#3	.0162416	.0014571	12.82176	.1257038	.2399921	.2121840	249.3810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.653860	13.83297	.1579649	.0024106	8.554084	.3803134	.3217188
Stddev	.019185	.09650	.0015267	.0001357	.129047	.0023740	.0020602
%RSD	.5250502	.6976333	.9664518	5.627948	1.508603	.6242132	.6403798

#1	3.632983	13.72156	.1578042	.0024276	8.456856	.3786324	.3234235
#2	3.657880	13.89038	.1565249	.0022672	8.504907	.3792787	.3194295
#3	3.670715	13.88698	.1595655	.0025369	8.700490	.3830291	.3223034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.934097	8.225309	-.081121	.0024197	1.604910	2.078399	-.001957
Stddev	.016426	.029501	.006946	.0002246	.009169	.021621	.001549
%RSD	.4175255	.3586639	8.562672	9.281131	.5712852	1.040274	79.18977

#1	3.928108	8.250198	-.088448	.0022613	1.614267	2.103356	-.000274
#2	3.952677	8.233007	-.080284	.0023210	1.604520	2.065348	-.003325
#3	3.921506	8.192722	-.074631	.0026767	1.595942	2.066492	-.002270

Sample Name: K5145-01DUP Acquired: 10/10/2019 16:16:51 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.231639	.0288270	.0586329
Stddev	.024455	.0005178	.0002780
%RSD	.5779148	1.796099	.4741624

#1	4.203803	.0284741	.0583144
#2	4.241445	.0285855	.0587577
#3	4.249670	.0294214	.0588267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.041	6597.167	84666.47	15736.19	3041.403
Stddev	13.489	16.121	306.14	136.12	6.232
%RSD	.3781689	.2443659	.3615885	.8649840	.2049000

#1	3551.793	6594.270	84376.33	15585.77	3038.510
#2	3577.420	6582.691	84636.64	15771.92	3037.143
#3	3571.911	6614.541	84986.43	15850.88	3048.555

Sample Name: K5145-01 Acquired: 10/10/2019 16:13:10 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318192	-.045664	.1495599	-.011193	.0004082	132.1309	.6246916
Stddev	.0025260	.002336	.0016784	.002272	.0016518	.5871	.0057609
%RSD	7.938669	5.115590	1.122246	20.30174	404.6606	.4442995	.9222072

#1	.0340645	-.045314	.1480963	-.011929	.0001897	131.4669	.6196660
#2	.0290842	-.043522	.1513919	-.008644	.0021583	132.5812	.6309788
#3	.0323088	-.048155	.1491915	-.013006	-.001123	132.3445	.6234301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162111	.0011115	13.02106	.1305125	.2370872	.2157276	248.7813
Stddev	.0002015	.0001896	.09482	.0001791	.0004496	.0001795	1.2493
%RSD	1.243137	17.05405	.7281671	.1372684	.1896298	.0831856	.5021758

#1	.0163893	.0012141	12.92809	.1304306	.2365964	.2158304	247.3675
#2	.0162515	.0008928	13.11762	.1307179	.2371861	.2155204	249.7367
#3	.0159924	.0012277	13.01749	.1303889	.2374790	.2158320	249.2396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.584006	13.84697	.1606181	.0024575	8.616849	.3813407	.3251936
Stddev	.025059	.07940	.0006616	.0001823	.078827	.0040032	.0001573
%RSD	.6991890	.5733826	.4118995	7.419610	.9147961	1.049777	.0483801

#1	3.558885	13.75819	.1612258	.0022505	8.548666	.3767459	.3250128
#2	3.609003	13.91115	.1607152	.0025944	8.598721	.3831997	.3252993
#3	3.584131	13.87159	.1599133	.0025275	8.703161	.3840764	.3252687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.971617	7.998639	-.079169	.0018851	1.550428	2.037726	-.000929
Stddev	.012463	.003427	.005205	.0001781	.002930	.009189	.001907
%RSD	.3137971	.0428493	6.574669	9.445738	.1889618	.4509435	205.2890

#1	3.966174	7.996154	-.082746	.0020888	1.553751	2.033128	-.002867
#2	3.985876	8.002549	-.081564	.0018075	1.549317	2.048306	.000946
#3	3.962803	7.997215	-.073198	.0017591	1.548217	2.031744	-.000866

Sample Name: K5145-01 Acquired: 10/10/2019 16:13:10 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.242405	.0305761	.0629146
Stddev	.016230	.0005602	.0002437
%RSD	.3825745	1.832288	.3873123

#1	4.223753	.0302714	.0626517
#2	4.250150	.0312226	.0629592
#3	4.253312	.0302342	.0631329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3574.125	6635.089	84941.67	15833.38	3045.679
Stddev	5.408	12.349	148.19	119.18	8.004
%RSD	.1513036	.1861145	.1744638	.7526987	.2628058

#1	3569.869	6628.668	85062.39	15757.72	3043.382
#2	3580.210	6649.326	84776.28	15771.67	3054.581
#3	3572.295	6627.274	84986.33	15970.76	3039.075

Sample Name: K5145-01MS Acquired: 10/10/2019 16:24:20 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3448254	1.746065	1.068087	.7097816	.0510860	153.2662	.7561568
Stddev	.0020386	.007315	.000924	.0039711	.0019422	.7725	.0052194
%RSD	.5911878	.4189443	.0864797	.5594849	3.801906	.5040284	.6902491

#1	.3444632	1.737971	1.067574	.7135269	.0502302	152.8711	.7579244
#2	.3470208	1.752204	1.067533	.7056178	.0497186	152.7712	.7502832
#3	.3429923	1.748020	1.069153	.7102002	.0533091	154.1564	.7602629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029958	.1839098	10.94605	.3040286	.4234816	.3617914	268.8012
Stddev	.0015009	.0006352	.18648	.0008450	.0008065	.0032175	1.9721
%RSD	1.457230	.3453962	1.703636	.2779368	.1904578	.8893314	.7336759

#1	.1040361	.1832733	10.95993	.3045315	.4225516	.3612554	268.7645
#2	.1012752	.1845437	10.75301	.3045013	.4239901	.3588755	266.8476
#3	.1036761	.1839123	11.12520	.3030530	.4239029	.3652433	270.7914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.537815	15.80064	.6396118	.0353936	10.17532	.5459503	.3960249
Stddev	.021064	.15790	.0019711	.0001369	.00604	.0015911	.0017970
%RSD	.5953958	.9993218	.3081726	.3867465	.0593232	.2914373	.4537458

#1	3.543564	15.75475	.6373522	.0354053	10.18182	.5442777	.3978378
#2	3.514474	15.67076	.6405052	.0355242	10.16989	.5461282	.3959927
#3	3.555408	15.97640	.6409780	.0352512	10.17425	.5474450	.3942443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.635618	13.62218	.0165886	.1440073	3.243195	2.216257	.5836809
Stddev	.030162	.02141	.0040157	.0009194	.016569	.049110	.0023568
%RSD	.3492764	.1571607	24.20770	.6384460	.5108812	2.215919	.4037830

#1	8.600851	13.59749	.0119684	.1436515	3.224613	2.272521	.5811183
#2	8.651204	13.63566	.0185578	.1450515	3.248542	2.181995	.5841689
#3	8.654798	13.63338	.0192396	.1433190	3.256430	2.194254	.5857555

Sample Name: K5145-01MS Acquired: 10/10/2019 16:24:20 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.855628	.1281117	.1553062
Stddev	.018562	.0021222	.0009703
%RSD	.3822809	1.656503	.6247444

#1	4.841991	.1285112	.1543530
#2	4.848126	.1258181	.1552728
#3	4.876767	.1300057	.1562927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3575.666	6688.259	85343.43	15799.64	3010.391
Stddev	20.604	7.126	255.37	268.31	3.346
%RSD	.5762420	.1065443	.2992308	1.698203	.1111335

#1	3552.020	6680.220	85050.86	15560.54	3011.582
#2	3589.771	6693.799	85457.84	16089.81	3012.979
#3	3585.206	6690.757	85521.61	15748.57	3006.613

Sample Name: K5145-01LX5 Acquired: 10/10/2019 16:20:32 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8630 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153441	-.004750	.0323557	-.004900	-.001400	45.79931	.2208739
Stddev	.0029133	.002840	.0007518	.002943	.001839	.14971	.0009698
%RSD	18.98674	59.78720	2.323577	60.04953	131.4168	.3268777	.4390523

#1	.0144741	-.007315	.0319234	-.007199	-.000999	45.64542	.2218782
#2	.0185933	-.005235	.0319199	-.001584	-.003406	45.80805	.2199429
#3	.0129649	-.001699	.0332238	-.005919	.000207	45.94445	.2208005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060063	-.000884	4.706185	.0463592	.0463519	.0790610	89.56973
Stddev	.0000562	.000048	.037111	.0005104	.0004249	.0008203	.15352
%RSD	.9359727	5.412227	.7885683	1.100869	.9165734	1.037546	.1713938

#1	.0060698	-.000939	4.745284	.0466610	.0467299	.0800078	89.68846
#2	.0059861	-.000854	4.701826	.0457700	.0464337	.0785659	89.62437
#3	.0059630	-.000859	4.671446	.0466467	.0458921	.0786091	89.39637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300134	4.967172	.0321684	.0008559	2.830105	.1331610	.1191676
Stddev	.001645	.003320	.0005799	.0003620	.127986	.0013170	.0005147
%RSD	.1265327	.0668427	1.802843	42.29534	4.522320	.9890352	.4318846

#1	1.298258	4.967423	.0315353	.0004383	2.911119	.1335632	.1191754
#2	1.300810	4.970359	.0326740	.0010815	2.682556	.1342301	.1186490
#3	1.301333	4.963733	.0322960	.0010477	2.896641	.1316898	.1196783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101324	1.598737	-.032997	.0006794	.2975706	.7493306	.0002611
Stddev	.037996	.003857	.001921	.0002317	.0034240	.0278592	.0005918
%RSD	3.449994	.2412701	5.822942	34.10888	1.150637	3.717880	226.6508

#1	1.066052	1.594674	-.035129	.0009453	.2941174	.7814497	.0005820
#2	1.096364	1.602349	-.032464	.0005209	.3009645	.7317179	-.000422
#3	1.141556	1.599186	-.031399	.0005720	.2976299	.7348244	.000623

Sample Name: K5145-01LX5 Acquired: 10/10/2019 16:20:32 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8630 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.497590	.0086371	.0218779
Stddev	.007280	.0018059	.0001661
%RSD	.4861383	20.90881	.7593547

#1	1.491541	.0089192	.0216900
#2	1.505670	.0102854	.0220054
#3	1.495559	.0067067	.0219382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.394	3868.835	49152.26	8934.879	3190.062
Stddev	10.201	3.963	301.04	89.760	2.075
%RSD	.4891734	.1024327	.6124648	1.004605	.0650333

#1	2085.592	3873.290	49039.31	8834.755	3192.037
#2	2075.096	3865.703	48924.02	8961.742	3187.901
#3	2095.495	3867.511	49493.44	9008.141	3190.249

Sample Name: CCV06 Acquired: 10/10/2019 16:31:35 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15589 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.118787	5.074948	5.064276	5.110510	5.107807	10.36872	10.73862
Stddev	.009092	.006994	.015012	.015693	.006641	.09596	.15275
%RSD	.1776146	.1378156	.2964385	.3070797	.1300136	.9254904	1.422436

#1	5.122667	5.081895	5.081567	5.128057	5.114842	10.25985	10.73901
#2	5.108399	5.067908	5.056699	5.097818	5.106931	10.44101	10.89118
#3	5.125295	5.075041	5.054562	5.105655	5.101647	10.40531	10.58568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2581790	2.498678	26.41667	1.009841	2.516633	1.278953	5.268718
Stddev	.0048894	.005854	.17647	.003969	.004173	.008027	.028284
%RSD	1.893801	.2342661	.6680195	.3930569	.1658330	.6276383	.5368372

#1	.2597549	2.505430	26.26295	1.014297	2.521301	1.269804	5.256444
#2	.2620860	2.495032	26.60937	1.006685	2.513263	1.284815	5.301066
#3	.2526959	2.495573	26.37769	1.008541	2.515333	1.282240	5.248644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.626412	25.85884	2.517539	1.313508	25.80195	2.586636	2.548774
Stddev	.015584	.19145	.006223	.006915	.42059	.011621	.007350
%RSD	.5933518	.7403560	.2471934	.5264714	1.630074	.4492858	.2883933

#1	2.615049	25.65404	2.524715	1.318520	25.34979	2.573259	2.540872
#2	2.644178	26.03332	2.514291	1.305619	26.18153	2.594242	2.555407
#3	2.620011	25.88916	2.513612	1.316386	25.87452	2.592409	2.550043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07038	5.150138	5.181306	5.077275	5.063913	5.061975	5.047494
Stddev	.20976	.019516	.095958	.007982	.019940	.090679	.014737
%RSD	.8366675	.3789370	1.852002	.1572055	.3937569	1.791378	.2919624

#1	24.89991	5.161286	5.215482	5.086277	5.086457	5.081353	5.062707
#2	25.30462	5.127604	5.255498	5.071060	5.048589	5.141399	5.033285
#3	25.00661	5.161524	5.072939	5.074488	5.056694	4.963173	5.046488

Sample Name: CCV06 Acquired: 10/10/2019 16:31:35 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15589 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.164984	5.331320	5.029394
Stddev	.033033	.057460	.075452
%RSD	.6395585	1.077773	1.500211

#1	5.128174	5.287808	4.982719
#2	5.192046	5.396454	5.116442
#3	5.174731	5.309699	4.989022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.067	3065.816	38940.23	7179.325	3087.394
Stddev	5.050	.194	190.71	119.708	1.535
%RSD	.3058575	.0063139	.4897438	1.667401	.0497172

#1	1654.754	3065.593	38800.75	7138.546	3085.684
#2	1653.136	3065.942	39157.55	7085.334	3087.845
#3	1645.311	3065.913	38862.39	7314.095	3088.653

Sample Name: K5145-01MSD Acquired: 10/10/2019 16:27:58 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3491447	1.753060	1.071995	.7012870	.0528265	153.8474	.7655997
Stddev	.0007446	.008380	.003249	.0024512	.0015751	.6547	.0022644
%RSD	.2132666	.4780057	.3031021	.3495280	2.981632	.4255529	.2957633

#1	.3487330	1.749399	1.068296	.6986876	.0530446	153.1041	.7631066
#2	.3500042	1.747135	1.073296	.7035565	.0542812	154.0998	.7675286
#3	.3486968	1.762648	1.074391	.7016168	.0511537	154.3384	.7661640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042094	.1840319	11.23177	.3070516	.4260819	.3647767	271.5519
Stddev	.0005936	.0005632	.06787	.0007887	.0000853	.0033529	1.4130
%RSD	.5696114	.3060065	.6042986	.2568450	.0200121	.9191798	.5203372

#1	.1048530	.1834044	11.16299	.3070855	.4261784	.3609388	270.0957
#2	.1036834	.1841982	11.23362	.3062465	.4260167	.3671373	271.6427
#3	.1040918	.1844933	11.29870	.3078227	.4260506	.3662540	272.9173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.559040	15.84609	.6416542	.0352632	10.24608	.5478372	.3940650
Stddev	.015523	.10834	.0009572	.0003861	.03487	.0064252	.0007286
%RSD	.4361495	.6836877	.1491710	1.095065	.3403075	1.172832	.1849046

#1	3.542125	15.74487	.6419168	.0348632	10.28457	.5406169	.3948455
#2	3.562363	15.83304	.6405932	.0352923	10.21662	.5529251	.3934026
#3	3.572632	15.96037	.6424527	.0356339	10.23704	.5499697	.3939468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.639727	13.71087	.0142340	.1437793	3.572043	2.198025	.5820315
Stddev	.042862	.01017	.0049265	.0006737	.025797	.016039	.0049584
%RSD	.4961021	.0742098	34.61075	.4685646	.7221870	.7296803	.8519219

#1	8.615663	13.69914	.0087658	.1434938	3.594331	2.216541	.5857254
#2	8.689213	13.71731	.0156101	.1432954	3.543784	2.188436	.5763961
#3	8.614304	13.71615	.0183262	.1445488	3.578014	2.189098	.5839729

Sample Name: K5145-01MSD Acquired: 10/10/2019 16:27:58 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.898623	.1291250	.1541465
Stddev	.018521	.0009923	.0007708
%RSD	.3780923	.7684431	.5000193

#1	4.878257	.1284068	.1532566
#2	4.903152	.1287110	.1545993
#3	4.914460	.1302572	.1545836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.047	6716.687	85772.57	15770.60	3016.005
Stddev	19.700	8.803	323.10	70.80	1.728
%RSD	.5447869	.1310575	.3766979	.4489098	.0572957

#1	3611.547	6712.098	86143.78	15696.96	3016.488
#2	3598.987	6726.836	85619.32	15776.69	3017.440
#3	3637.607	6711.127	85554.60	15838.16	3014.087

Sample Name: CCB06 Acquired: 10/10/2019 16:35:18 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15589 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003694	.0012228	.0021157	-.000371	-.001062	.0183570	.0020245
Stddev	.006241	.0020744	.0025173	.002764	.000978	.0047824	.0003145
%RSD	168.9457	169.6419	118.9823	746.0074	92.07678	26.05233	15.53738

#1	-.010834	.0016154	-.000172	-.000129	-.000497	.0238783	.0022027
#2	-.000971	.0030730	.004813	-.003247	-.000498	.0155077	.0022094
#3	.000723	-.001020	.001706	.002265	-.002191	.0156850	.0016613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000597	.0000100	.0003397	-.000258	.0000802	.0045674	.0081548
Stddev	.0000769	.0000595	.0104678	.000092	.0001315	.0005074	.0071412
%RSD	128.8430	596.3333	3081.297	35.63498	164.0495	11.10979	87.56965

#1	.0001475	.0000772	.0112720	-.000210	.0002319	.0042326	.0139897
#2	.0000279	-.000012	-.009592	-.000364	-.000001	.0051513	.0102833
#3	.0000038	-.000036	-.000661	-.000201	.000009	.0043184	.0001914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0117301	-.000016	-.000423	-.328696	-.001442	-.000663
Stddev	.000448	.0141152	.000347	.000034	.198890	.001067	.000165
%RSD	328.9943	120.3335	2217.359	8.038010	60.50874	73.95340	24.82274

#1	-.000208	.0275107	.000160	-.000460	-.547024	-.001486	-.000500
#2	-.000544	.0073708	-.000415	-.000415	-.281229	-.000354	-.000829
#3	.000343	.0003088	.000208	-.000394	-.157833	-.002486	-.000661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.430738	-.002471	.0076543	.0005426	-.000833	.0021683	-.001635
Stddev	.054822	.003571	.0010889	.0003867	.000531	.0014839	.001079
%RSD	12.72749	144.5458	14.22639	71.28083	63.73214	68.43602	66.01695

#1	-.422625	.001366	.0087468	.0009891	-.001370	.0034965	-.000389
#2	-.489165	-.005699	.0065689	.0003217	-.000820	.0005667	-.002244
#3	-.380424	-.003080	.0076472	.0003168	-.000308	.0024419	-.002272

Sample Name: CCB06 Acquired: 10/10/2019 16:35:18 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15589 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023160	-.004157	.0002796
Stddev	.0016861	.001337	.0000866
%RSD	72.80281	32.15256	30.95273

#1	.0042547	-.003432	.0003785
#2	.0015018	-.003340	.0002175
#3	.0011915	-.005700	.0002430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.129	3159.044	39855.09	7292.102	3266.640
Stddev	8.551	6.582	21.33	65.065	4.420
%RSD	.5047447	.2083643	.0535172	.8922636	.1353188

#1	1703.881	3152.154	39857.50	7241.051	3261.562
#2	1690.597	3159.708	39875.11	7269.891	3269.631
#3	1687.910	3165.269	39832.65	7365.364	3268.726

Sample Name: K5145-01A Acquired: 10/10/2019 16:39:12 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8630 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3459621	1.757078	1.077791	.7041798	.0518800	154.8774	.7784951
Stddev	.0035702	.012361	.003344	.0029841	.0012522	.5927	.0026566
%RSD	1.031975	.7035091	.3102603	.4237735	2.413683	.3826691	.3412479

#1	.3489988	1.760878	1.075220	.7013463	.0504385	154.2327	.7758362
#2	.3468585	1.767093	1.081572	.7038985	.0525025	155.0010	.7811494
#3	.3420291	1.743263	1.076583	.7072947	.0526990	155.3986	.7784998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040923	.1850170	11.80528	.3073133	.4342847	.3661967	278.1232
Stddev	.0010814	.0009887	.04369	.0008927	.0007754	.0018943	.9657
%RSD	1.038888	.5343742	.3701276	.2904915	.1785555	.5172856	.3472234

#1	.1044410	.1838970	11.77825	.3069268	.4334364	.3640964	277.0166
#2	.1049563	.1853857	11.78191	.3083341	.4349570	.3667181	278.7954
#3	.1028795	.1857685	11.85569	.3066789	.4344607	.3677757	278.5577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.573589	16.05637	.6476128	.0353368	10.33677	.5580981	.3963379
Stddev	.020436	.04594	.0013995	.0001128	.16741	.0009496	.0013755
%RSD	.5718692	.2860936	.2160993	.3192580	1.619529	.1701449	.3470626

#1	3.554938	16.01022	.6465436	.0354644	10.47229	.5571799	.3951307
#2	3.595434	16.10209	.6470980	.0352503	10.14963	.5580382	.3978354
#3	3.570395	16.05681	.6491967	.0352957	10.38838	.5590762	.3960477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.664698	14.06961	.0146184	.1435191	4.676863	2.070306	.5849128
Stddev	.048377	.02472	.0070951	.0002977	.006444	.016563	.0027765
%RSD	.5583187	.1756706	48.53514	.2074000	.1377946	.8000426	.4746794

#1	8.630474	14.09735	.0076856	.1438176	4.676551	2.079790	.5859361
#2	8.720044	14.06153	.0143043	.1432223	4.683458	2.079948	.5817699
#3	8.643577	14.04994	.0218653	.1435172	4.670580	2.051181	.5870324

Sample Name: K5145-01A Acquired: 10/10/2019 16:39:12 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8630 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.970556	.1299349	.1511834
Stddev	.015989	.0014103	.0006362
%RSD	.3216726	1.085400	.4208003

#1	4.952229	.1284204	.1505524
#2	4.977785	.1312105	.1511731
#3	4.981654	.1301737	.1518247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.474	6779.218	87325.97	16029.24	3013.864
Stddev	10.079	5.885	442.45	156.98	7.927
%RSD	.2754314	.0868101	.5066641	.9793605	.2630037

#1	3648.303	6785.917	86848.13	15893.43	3022.939
#2	3667.887	6776.857	87721.46	15993.18	3008.294
#3	3662.233	6774.880	87408.32	16201.12	3010.359

Sample Name: K5292-02 Acquired: 10/10/2019 16:46:31 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190853-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104301	-.017782	.9881115	-.004836	.0038835	113.4726	.5137057
Stddev	.0078023	.002727	.0026627	.002593	.0013338	.9989	.0037947
%RSD	7.065337	15.33335	.2694699	53.61399	34.34374	.8802850	.7386949

#1	.1038158	-.020916	.9902596	-.007826	.0053803	112.3866	.5096694
#2	.1190347	-.015952	.9889424	-.003483	.0028210	113.6791	.5142468
#3	.1084398	-.016478	.9851324	-.003200	.0034494	114.3521	.5172007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093517	.0072708	113.6931	.5914910	.1073273	.7715908	263.9899
Stddev	.0001474	.0000800	.9558	.0006547	.0004774	.0066945	2.1730
%RSD	1.576513	1.100372	.8407067	.1106947	.4448475	.8676246	.8231448

#1	.0092103	.0071857	112.6626	.5907524	.1068411	.7639999	261.8918
#2	.0093404	.0072823	113.8660	.5920002	.1077955	.7766512	263.8469
#3	.0095045	.0073445	114.5506	.5917203	.1073454	.7741214	266.2308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.782141	66.87069	.3218306	.0214390	98.15583	.3280048	1.662887
Stddev	.048797	.72253	.0003739	.0000882	.88999	.0048017	.007739
%RSD	.8439258	1.080487	.1161710	.4114274	.9067108	1.463928	.4653691

#1	5.731035	66.12850	.3214687	.0213373	97.21036	.3236245	1.656231
#2	5.787143	66.91175	.3218076	.0214855	98.27979	.3272512	1.661052
#3	5.828244	67.57181	.3222154	.0214942	98.97734	.3331388	1.671378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.84408	11.42889	.0588153	.0079923	79.45473	5.311140	.1048017
Stddev	.22038	.01517	.0050969	.0003101	.18710	.062147	.0026006
%RSD	.9242751	.1327087	8.665869	3.880432	.2354824	1.170133	2.481408

#1	23.60009	11.41336	.0530154	.0079910	79.26172	5.381638	.1076431
#2	23.90346	11.42965	.0608497	.0076828	79.63530	5.264279	.1042223
#3	24.02870	11.44367	.0625808	.0083030	79.46718	5.287503	.1025397

Sample Name: K5292-02 Acquired: 10/10/2019 16:46:31 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190853-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.583819	.2502681	.5604875
Stddev	.017796	.0029504	.0046107
%RSD	1.123608	1.178883	.8226156

#1	1.563280	.2473086	.5557008
#2	1.593562	.2502865	.5608625
#3	1.594617	.2532093	.5648992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.870	3399.265	43205.61	8134.134	2969.811
Stddev	5.479	5.521	217.58	30.976	5.938
%RSD	.3009075	.1624286	.5035911	.3808198	.1999416

#1	1822.891	3399.825	43263.73	8113.003	2969.966
#2	1825.051	3404.485	43388.22	8169.693	2975.670
#3	1814.667	3393.485	42964.87	8119.707	2963.797

Sample Name: K5292-01 Acquired: 10/10/2019 16:42:50 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190850-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334839	-.021979	1.011523	-.004119	.0003374	128.9540	.5714384
Stddev	.0056260	.001928	.001935	.003722	.0012813	1.1389	.0054172
%RSD	4.214762	8.774234	.1912989	90.35707	379.8058	.8831566	.9479930

#1	.1398465	-.021060	1.012441	-.006623	.0017858	127.8334	.5673377
#2	.1291668	-.024195	1.012828	-.005891	-.000648	128.9183	.5693979
#3	.1314384	-.020682	1.009300	.000158	-.000125	130.1103	.5775795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103329	.0021143	70.12923	.5091006	.1207190	.7053303	292.0781
Stddev	.0001701	.0000627	.57286	.0018307	.0006457	.0083754	2.6270
%RSD	1.646688	2.966618	.8168568	.3596006	.5348464	1.187446	.8994125

#1	.0104888	.0021442	69.65693	.5104505	.1214298	.6966986	289.6763
#2	.0101514	.0021565	69.96431	.5098345	.1201687	.7058690	291.6745
#3	.0103585	.0020422	70.76646	.5070168	.1205586	.7134234	294.8836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.383397	79.90103	.3737753	.0159219	97.52861	.3490320	1.734594
Stddev	.053470	.95886	.0014443	.0003652	.89643	.0026433	.003144
%RSD	.8376464	1.200061	.3864205	2.293543	.9191451	.7573242	.1812755

#1	6.337860	78.98784	.3722351	.0156141	96.50657	.3460806	1.731023
#2	6.370056	79.81543	.3739911	.0158262	97.89765	.3498338	1.735809
#3	6.442274	80.89983	.3750995	.0163254	98.18162	.3511815	1.736950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.03829	13.19233	.0833437	.0056925	77.33577	5.370984	.1089901
Stddev	.30724	.01279	.0059865	.0000811	.05775	.027666	.0011198
%RSD	1.095783	.0969566	7.182913	1.424805	.0746714	.5150967	1.027390

#1	27.68538	13.20114	.0771275	.0057444	77.39812	5.391047	.1102672
#2	28.18330	13.19819	.0838330	.0057340	77.28413	5.382482	.1081763
#3	28.24618	13.17766	.0890705	.0055990	77.32505	5.339424	.1085269

Sample Name: K5292-01 Acquired: 10/10/2019 16:42:50 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20190850-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.055734	.2728669	.4669415
Stddev	.018559	.0047437	.0041119
%RSD	.9027704	1.738451	.8806099

#1	2.034762	.2681177	.4624892
#2	2.062404	.2728781	.4677390
#3	2.070036	.2776050	.4705963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.102	3477.711	44266.71	8413.164	2961.806
Stddev	12.914	6.321	45.72	55.228	5.309
%RSD	.6927900	.1817481	.1032844	.6564532	.1792567

#1	1866.923	3472.408	44252.85	8367.154	2957.286
#2	1875.373	3484.705	44317.76	8474.411	2967.652
#3	1850.011	3476.021	44229.53	8397.926	2960.479

Sample Name: K5292-03 Acquired: 10/10/2019 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190855-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750988	-.015352	2.458783	.0015773	.0079923	158.3556	.8323268
Stddev	.0060422	.005098	.003893	.0030871	.0007105	1.5330	.0119703
%RSD	3.450747	33.21025	.1583260	195.7168	8.889791	.9680543	1.438175

#1	.1719419	-.017437	2.457383	-.001811	.0072426	156.6988	.8199763
#2	.1820655	-.019077	2.455784	.004231	.0080786	159.7237	.8438767
#3	.1712889	-.009541	2.463182	.002311	.0086557	158.6444	.8331276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109335	.0024528	743.9499	.6012844	.1205777	.7004604	285.0118
Stddev	.0001525	.0000703	16.9054	.0014792	.0003729	.0054443	3.7735
%RSD	1.394388	2.864103	2.272387	.2459997	.3092464	.7772460	1.323980

#1	.0108606	.0023898	726.8040	.6027740	.1201563	.6941913	280.9066
#2	.0111088	.0025285	760.6042	.6012633	.1207117	.7040000	288.3293
#3	.0108313	.0024400	744.4415	.5998159	.1208650	.7031898	285.7996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.373131	92.17881	.3638675	.0146847	93.94456	.3812127	2.510459
Stddev	.091642	1.26601	.0004950	.0001744	1.07079	.0055755	.009694
%RSD	1.437937	1.373434	.1360485	1.187387	1.139809	1.462568	.3861373

#1	6.273913	90.87362	.3632988	.0147933	92.83657	.3765292	2.517422
#2	6.454599	93.40163	.3642018	.0144835	94.97380	.3873800	2.514568
#3	6.390883	92.26119	.3641019	.0147771	94.02329	.3797288	2.499388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.53496	14.46043	.1780227	.0082186	113.8259	.9414790	.1113323
Stddev	.14350	.04409	.0057298	.0003977	.3068	.0151871	.0012544
%RSD	.3629695	.3048902	3.218596	4.839607	.2695566	1.613106	1.126709

#1	39.37190	14.43563	.1714847	.0080216	113.6112	.9239963	.1106282
#2	39.64200	14.43433	.1804128	.0086764	113.6890	.9490315	.1127806
#3	39.59097	14.51134	.1821704	.0079579	114.1773	.9514092	.1105882

Sample Name: K5292-03 Acquired: 10/10/2019 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190855-AME Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.143130	.2906368	4.113157
Stddev	.034778	.0046558	.084400
%RSD	1.106471	1.601920	2.051957

#1	3.104622	.2856608	4.040866
#2	3.172250	.2948871	4.205906
#3	3.152519	.2913626	4.092701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.911	3285.359	42070.57	8230.424	2732.336
Stddev	10.256	2.647	167.23	83.219	3.197
%RSD	.5817435	.0805791	.3974874	1.011114	.1170061

#1	1751.365	3288.313	41894.43	8308.148	2732.482
#2	1766.401	3284.565	42090.14	8142.627	2735.457
#3	1770.965	3283.200	42227.15	8240.497	2729.068

Sample Name: K5292-04 Acquired: 10/10/2019 16:54:11 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190857-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032160	-.017626	.7265530	-.004090	.0028149	147.6565	.6042479
Stddev	.0026728	.002297	.0035530	.005172	.0012907	.9738	.0031725
%RSD	2.589497	13.03225	.4890241	126.4759	45.85406	.6595030	.5250349

#1	.1063016	-.020123	.7235633	.001551	.0013982	146.5396	.6021059
#2	.1017277	-.017150	.7256147	-.008611	.0031223	148.3277	.6078925
#3	.1016187	-.015604	.7304810	-.005209	.0039241	148.1022	.6027452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101469	.0006525	559.6771	.4471254	.1162408	.5612931	275.6536
Stddev	.0001234	.0000805	4.8108	.0013115	.0002965	.0028183	2.0686
%RSD	1.216650	12.33138	.8595710	.2933281	.2550829	.5021065	.7504179

#1	.0101150	.0006742	560.7231	.4482199	.1165769	.5594851	273.9894
#2	.0102832	.0005634	563.8789	.4456717	.1160163	.5645404	277.9695
#3	.0100426	.0007199	554.4293	.4474845	.1161293	.5598538	275.0018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.891889	86.72709	.3213045	.0135391	111.3686	.3402857	1.925881
Stddev	.040764	.78603	.0008713	.0005935	.4926	.0064261	.005945
%RSD	.5165343	.9063217	.2711781	4.383226	.4422855	1.888433	.3086937

#1	7.850643	86.03950	.3223102	.0135828	110.9274	.3403422	1.932591
#2	7.932153	87.58396	.3207758	.0141094	111.9001	.3466833	1.921272
#3	7.892871	86.55780	.3208276	.0129249	111.2784	.3338315	1.923780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.94045	13.91486	.1409926	.0056817	82.34466	2.412045	.0780308
Stddev	.20387	.02237	.0075442	.0005674	.13740	.045062	.0019317
%RSD	.5672334	.1607704	5.350743	9.986183	.1668644	1.868214	2.475503

#1	35.70735	13.91487	.1326740	.0056560	82.33434	2.455649	.0781976
#2	36.08544	13.89249	.1429124	.0051276	82.21271	2.414833	.0798737
#3	36.02857	13.93723	.1473913	.0062615	82.48693	2.365654	.0760212

Sample Name: K5292-04 Acquired: 10/10/2019 16:54:11 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20190857-AME Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.615803	.2792285	3.046067
Stddev	.021387	.0050014	.016865
%RSD	.8175913	1.791157	.5536604

#1	2.592664	.2755269	3.026645
#2	2.634845	.2849183	3.057006
#3	2.619899	.2772403	3.054552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.148	3305.450	42479.07	8246.916	2770.729
Stddev	10.664	3.046	209.55	95.188	3.230
%RSD	.5990655	.0921476	.4933063	1.154220	.1165831

#1	1768.066	3304.930	42237.56	8160.932	2771.587
#2	1784.131	3308.722	42612.71	8230.616	2773.443
#3	1788.248	3302.698	42586.94	8349.201	2767.156

Sample Name: K5298-03 Acquired: 10/10/2019 17:13:10 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442628	-.028435	.2422264	-.013683	.0052996	174.0114	1.416217
Stddev	.0020099	.000981	.0032200	.003706	.0027339	1.5424	.014587
%RSD	4.540731	3.450857	1.329316	27.08635	51.58763	.8863933	1.029968

#1	.0425015	-.027372	.2385143	-.011984	.0042987	172.2707	1.399470
#2	.0464523	-.029306	.2442649	-.011132	.0083929	174.5555	1.423035
#3	.0438346	-.028626	.2439000	-.017935	.0032071	175.2081	1.426146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200546	-.002108	12.97941	.2696301	.3013942	.3288349	399.6658
Stddev	.0001681	.000189	.16647	.0014222	.0003122	.0041254	3.9611
%RSD	.8384459	8.944004	1.282583	.5274758	.1035810	1.254543	.9910995

#1	.0199321	-.002243	12.81135	.2712328	.3010510	.3243973	395.1348
#2	.0199853	-.001893	12.98265	.2685183	.3014701	.3325534	401.3900
#3	.0202463	-.002189	13.14425	.2691393	.3016614	.3295541	402.4725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42345	92.90039	.5627173	.0040452	2.700008	.4176020	1.010455
Stddev	.13421	1.01641	.0011744	.0003636	.191746	.0042702	.003983
%RSD	1.174858	1.094082	.2086972	8.989452	7.101686	1.022548	.3941551

#1	11.26856	91.73020	.5614228	.0039277	2.486549	.4126763	1.015019
#2	11.49654	93.40756	.5630150	.0037548	2.755818	.4202574	1.008665
#3	11.50526	93.56341	.5637143	.0044530	2.857658	.4198724	1.007682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.62759	7.516851	-.172156	.0029700	.0443173	2.716017	.0059556
Stddev	.24656	.032840	.005756	.0002128	.0087931	.018469	.0020496
%RSD	1.323611	.4368855	3.343529	7.164030	19.84132	.6800192	34.41510

#1	18.36967	7.516905	-.178677	.0029028	.0493632	2.696705	.0037202
#2	18.65216	7.483984	-.170006	.0027988	.0341639	2.717836	.0077466
#3	18.86095	7.549664	-.167784	.0032082	.0494248	2.733509	.0064000

Sample Name: K5298-03 Acquired: 10/10/2019 17:13:10 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.295695	.5226132	.1275110
Stddev	.027759	.0068176	.0008435
%RSD	.8422957	1.304521	.6614869

#1	3.263689	.5152559	.1266693
#2	3.310181	.5238665	.1275073
#3	3.313216	.5287172	.1283563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.047	3953.150	50529.15	9416.988	3030.458
Stddev	18.538	6.095	267.08	15.269	7.489
%RSD	.8670423	.1541859	.5285708	.1621450	.2471397

#1	2116.642	3949.693	50228.29	9399.671	3029.906
#2	2148.794	3960.188	50738.28	9428.517	3038.208
#3	2148.706	3949.569	50620.88	9422.777	3023.260

Sample Name: K5298-02 Acquired: 10/10/2019 17:09:22 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441939	-.064989	.3643944	-.022896	.0061195	298.2546	3.813130
Stddev	.0012361	.002948	.0023877	.001096	.0025103	4.7357	.023881
%RSD	2.797044	4.536366	.6552629	4.786637	41.02137	1.587820	.6262857

#1	.0444986	-.061745	.3619225	-.024146	.0073795	295.7053	3.800984
#2	.0452492	-.065720	.3666879	-.022441	.0077503	295.3396	3.797763
#3	.0428339	-.067503	.3645729	-.022101	.0032288	303.7189	3.840643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266080	-.000587	26.88947	.4133688	.4284230	.5998325	534.6070
Stddev	.0005078	.000390	.19347	.0004916	.0003490	.0037094	3.6811
%RSD	1.908442	66.50924	.7195019	.1189145	.0814688	.6184039	.6885619

#1	.0269094	-.000256	26.78607	.4129425	.4280347	.5958301	531.9609
#2	.0260217	-.000487	26.76966	.4139065	.4287105	.6005127	533.0493
#3	.0268929	-.001017	27.11267	.4132573	.4285239	.6031547	538.8109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.65447	125.8473	.8478007	.0048548	7.128069	.5941602	1.167917
Stddev	.10391	.9139	.0017448	.0003459	.093918	.0022499	.002243
%RSD	.7609860	.7261690	.2058066	7.124151	1.317574	.3786657	.1920282

#1	13.59162	125.1500	.8458429	.0048618	7.042225	.5923562	1.166635
#2	13.59737	125.5099	.8483673	.0045055	7.228381	.5934431	1.166610
#3	13.77441	126.8818	.8491917	.0051971	7.113602	.5966812	1.170507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.89097	8.442993	-.267400	.0010766	2.146289	4.619624	.0098062
Stddev	.11178	.038734	.015003	.0002929	.007561	.092609	.0021563
%RSD	.3868905	.4587715	5.610614	27.20935	.3522620	2.004682	21.98920

#1	28.79299	8.408944	-.281167	.0011220	2.155015	4.675495	.0073648
#2	28.86721	8.485134	-.251410	.0007636	2.142181	4.512725	.0106031
#3	29.01272	8.434902	-.269624	.0013442	2.141672	4.670651	.0114506

Sample Name: K5298-02 Acquired: 10/10/2019 17:09:22 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.262505	.5004821	.2321405
Stddev	.024281	.0032171	.0009995
%RSD	.5696457	.6428056	.4305372

#1	4.235942	.4999641	.2311873
#2	4.268016	.4975554	.2320537
#3	4.283556	.5039268	.2331805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.343	4782.936	61977.18	11713.45	2884.109
Stddev	3.540	7.256	122.80	153.25	6.781
%RSD	.1363648	.1517035	.1981306	1.308334	.2351111

#1	2599.533	4785.237	62087.11	11603.04	2890.698
#2	2596.962	4774.808	61844.65	11888.42	2877.151
#3	2592.533	4788.761	61999.77	11648.89	2884.478

Sample Name: CCB07 Acquired: 10/10/2019 17:24:28 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391003743 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004059	-.000822	-.000297	-.000172	-.000865	.0060415	.0013669
Stddev	.001060	.001999	.000281	.001197	.001755	.0074730	.0005398
%RSD	26.12609	243.2784	94.51887	695.5094	202.8721	123.6950	39.49049

#1	-.004075	-.002113	-.000195	-.000943	-.000315	.0059987	.0019886
#2	-.002991	-.001833	-.000081	.001207	.000549	-.001410	.0010955
#3	-.005111	.001481	-.000614	-.000781	-.002829	.013536	.0010167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000814	-.000007	.0105532	-.000274	.0001460	.0024516	.0039239
Stddev	.0000226	.000063	.0072714	.000552	.0001957	.0008766	.0055463
%RSD	27.76551	958.1977	68.90242	201.3323	134.0135	35.75495	141.3474

#1	.0000554	.000058	.0180099	-.000590	.0000595	.0014471	.0102580
#2	.0000961	-.000012	.0101674	.000363	.0003701	.0028459	-.000063
#3	.0000927	-.000066	.0034824	-.000596	.0000085	.0030617	.001576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	-.008047	-.000173	-.000280	-.157495	-.000424	-.000565
Stddev	.000039	.014947	.000151	.000563	.232537	.000983	.000152
%RSD	19.16919	185.7366	87.47959	200.7330	147.6472	231.8032	26.88049

#1	-.000202	.007205	-.000266	-.000712	.101782	-.000794	-.000462
#2	-.000164	-.022668	.000002	.000356	-.347592	-.001168	-.000494
#3	-.000242	-.008679	-.000253	-.000485	-.226675	.000690	-.000739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.386529	-.002781	.0062721	.0006373	-.004083	.0000746	-.000950
Stddev	.047463	.000381	.0000963	.0001162	.001603	.0002920	.001083
%RSD	12.27935	13.69465	1.535527	18.22913	39.26773	391.4408	113.9293

#1	-.433380	-.002961	.0063332	.0006964	-.005897	.0003251	-.000247
#2	-.387732	-.003037	.0063220	.0007121	-.002859	.0001447	-.002197
#3	-.338476	-.002343	.0061611	.0005035	-.003492	-.000246	-.000407

Sample Name: CCB07 Acquired: 10/10/2019 17:24:28 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391003743 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020235	-.001246	.0003096
Stddev	.0004713	.000313	.0001251
%RSD	23.29169	25.15577	40.41683

#1	.0022148	-.000920	.0003962
#2	.0014866	-.001545	.0003666
#3	.0023690	-.001273	.0001661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.497	3163.870	40053.08	7287.209	3271.159
Stddev	11.070	3.546	201.18	20.700	1.654
%RSD	.6471572	.1120843	.5022849	.2840652	.0505729

#1	1715.507	3165.773	40131.95	7285.035	3271.509
#2	1718.177	3159.779	40202.88	7267.681	3272.611
#3	1697.809	3166.059	39824.42	7308.911	3269.358

Sample Name: CCV07 Acquired: 10/10/2019 17:20:42 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110301	5.044617	5.050656	5.104305	5.103883	10.29497	10.63724
Stddev	.005370	.003946	.006227	.006538	.012921	.13372	.11849
%RSD	.1050741	.0782188	.1232900	.1280821	.2531675	1.298845	1.113935

#1	5.112030	5.041382	5.052271	5.100175	5.105574	10.14646	10.54932
#2	5.104279	5.043455	5.043781	5.111843	5.090199	10.33261	10.59041
#3	5.114592	5.049013	5.055916	5.100898	5.115875	10.40583	10.77199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568781	2.494499	26.13242	1.004426	2.516281	1.274142	5.190257
Stddev	.0036053	.002083	.38594	.001709	.002521	.010265	.079369
%RSD	1.403511	.0835172	1.476859	.1701767	.1001688	.8056225	1.529201

#1	.2528048	2.492126	25.70753	1.002621	2.515590	1.264116	5.100905
#2	.2581705	2.495348	26.22846	1.004635	2.514178	1.273681	5.217278
#3	.2596592	2.496024	26.46127	1.006020	2.519075	1.284630	5.252588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605460	25.49536	2.517255	1.294867	25.67640	2.574563	2.555691
Stddev	.035856	.33633	.002572	.009142	.11655	.032915	.003994
%RSD	1.376187	1.319168	.1021899	.7059841	.4539073	1.278456	.1562610

#1	2.565058	25.10750	2.515665	1.304711	25.57843	2.539097	2.559136
#2	2.617826	25.67241	2.515877	1.286645	25.64548	2.580464	2.556622
#3	2.633497	25.70618	2.520223	1.293245	25.80529	2.604128	2.551313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81407	5.180200	5.146102	5.061055	5.044587	5.002044	5.037912
Stddev	.24172	.012069	.071866	.010371	.002198	.073079	.004916
%RSD	.9741210	.2329806	1.396514	.2049241	.0435722	1.460975	.0975809

#1	24.54208	5.166279	5.066973	5.056293	5.042963	4.923247	5.038183
#2	25.00434	5.187723	5.164016	5.053920	5.043710	5.015292	5.042687
#3	24.89579	5.186598	5.207316	5.072952	5.047088	5.067592	5.032866

Sample Name: CCV07 Acquired: 10/10/2019 17:20:42 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.131845	5.239206	5.037264
Stddev	.056006	.080428	.101744
%RSD	1.091335	1.535114	2.019826

#1	5.069839	5.154169	4.934702
#2	5.146941	5.249395	5.038920
#3	5.178756	5.314054	5.138170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.938	3063.520	39299.19	7228.560	3082.738
Stddev	16.954	2.383	497.87	27.805	5.692
%RSD	1.023853	.0777996	1.266881	.3846543	.1846445

#1	1636.565	3064.159	38732.19	7247.246	3083.182
#2	1663.178	3060.882	39664.95	7241.828	3076.836
#3	1668.070	3065.518	39500.41	7196.606	3088.195

Sample Name: K5298-05 Acquired: 10/10/2019 17:32:06 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835150	-.017767	.9975640	-.007016	.0050032	216.9202	1.727783
Stddev	.0054961	.003511	.0038174	.000426	.0046350	2.1868	.019244
%RSD	6.580942	19.76094	.3826703	6.077875	92.64079	1.008094	1.113808

#1	.0778864	-.021231	.9989836	-.007318	.0090391	215.0052	1.716035
#2	.0837905	-.017860	1.000468	-.006528	-.000059	216.4525	1.717322
#3	.0888682	-.014211	.993240	-.007200	.006029	219.3030	1.749992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175068	-.000599	7.183014	.2506234	.1871640	.3084600	345.2505
Stddev	.0001533	.000198	.114113	.0012591	.0004905	.0032791	4.1967
%RSD	.8759577	33.01201	1.588657	.5023973	.2620608	1.063059	1.215552

#1	.0176285	-.000462	7.137904	.2515860	.1865995	.3084715	342.0768
#2	.0173345	-.000510	7.098350	.2510858	.1874855	.3051751	343.6658
#3	.0175573	-.000826	7.312787	.2491985	.1874071	.3117333	350.0088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73598	51.74108	.3161561	.0040667	1.798323	.4806389	1.136102
Stddev	.11959	.74016	.0012424	.0001538	.064613	.0080329	.005153
%RSD	1.113903	1.430507	.3929617	3.780652	3.592938	1.671288	.4535462

#1	10.64865	51.07422	.3148866	.0038903	1.818724	.4714215	1.138240
#2	10.68701	51.61159	.3173695	.0041377	1.850273	.4843496	1.130224
#3	10.87229	52.53745	.3162121	.0041722	1.725973	.4861455	1.139841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27848	17.48630	-.169417	.0039379	4.747990	4.500167	.0386055
Stddev	.15553	.03586	.008651	.0000653	.012855	.040117	.0037417
%RSD	1.378957	.2050726	5.106267	1.657245	.2707478	.8914517	9.692091

#1	11.10076	17.44856	-.178899	.0039675	4.750026	4.510621	.0417969
#2	11.34504	17.51992	-.161954	.0038631	4.734239	4.455858	.0395319
#3	11.38966	17.49043	-.167399	.0039831	4.759706	4.534022	.0344876

Sample Name: K5298-05 Acquired: 10/10/2019 17:32:06 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.470852	.3255373	.1089268
Stddev	.012956	.0036142	.0007194
%RSD	.8808294	1.110232	.6604363

#1	1.458269	.3236267	.1081129
#2	1.470138	.3232794	.1091902
#3	1.484151	.3297059	.1094774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.371	3750.138	47995.55	8862.232	3114.451
Stddev	8.697	4.849	13.12	94.737	2.758
%RSD	.4293972	.1292965	.0273275	1.068996	.0885681

#1	2027.119	3752.652	48000.36	8812.220	3117.319
#2	2033.061	3753.214	47980.70	8971.495	3111.816
#3	2015.933	3744.549	48005.58	8802.981	3114.219

Sample Name: K5298-04 Acquired: 10/10/2019 17:28:22 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393076	-.022580	.2282432	-.013293	.0050286	170.3845	1.277931
Stddev	.0013401	.002892	.0014680	.002010	.0009939	1.5984	.011155
%RSD	3.409363	12.80844	.6431509	15.11927	19.76445	.9381052	.8728750

#1	.0395395	-.025602	.2297651	-.015554	.0061333	168.6374	1.265289
#2	.0405167	-.022299	.2268359	-.012619	.0047456	170.7428	1.282118
#3	.0378666	-.019838	.2281287	-.011707	.0042069	171.7733	1.286386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167105	-.001771	11.61301	.2518144	.2833489	.2816738	352.7926
Stddev	.0001406	.000072	.13901	.0003684	.0005215	.0036281	2.6787
%RSD	.8411920	4.091558	1.197060	.1462878	.1840544	1.288051	.7592815

#1	.0167064	-.001711	11.47150	.2519588	.2827477	.2775671	349.7129
#2	.0168531	-.001851	11.74939	.2520887	.2836793	.2844445	354.0829
#3	.0165721	-.001749	11.61813	.2513957	.2836198	.2830098	354.5818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46647	80.81308	.4892160	.0030462	2.111202	.3830325	.8792452
Stddev	.07935	.54257	.0012536	.0002104	.182255	.0013774	.0025633
%RSD	.6919914	.6713883	.2562400	6.907849	8.632740	.3595908	.2915363

#1	11.38560	80.22616	.4886011	.0028130	1.964548	.3814938	.8815206
#2	11.46959	80.91674	.4906583	.0031035	2.053815	.3834534	.8764682
#3	11.54421	81.29635	.4883886	.0032219	2.315243	.3841503	.8797469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.71866	6.432542	-.146352	.0026570	.0534188	2.754208	.0044889
Stddev	.13623	.011588	.004586	.0002919	.0066381	.049723	.0031881
%RSD	.7688279	.1801431	3.133620	10.98464	12.42658	1.805362	71.02121

#1	17.57537	6.422647	-.150306	.0029930	.0561885	2.746891	.0008627
#2	17.73413	6.429690	-.147426	.0024668	.0458444	2.807185	.0057527
#3	17.84650	6.445290	-.141324	.0025111	.0582236	2.708549	.0068513

Sample Name: K5298-04 Acquired: 10/10/2019 17:28:22 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.330257	.4555235	.1422053
Stddev	.029054	.0039455	.0010308
%RSD	.8724298	.8661390	.7248906

#1	3.300856	.4513879	.1410203
#2	3.330965	.4592464	.1428954
#3	3.358951	.4559361	.1427002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2172.897	4036.129	51187.19	9550.998	3057.590
Stddev	24.430	3.994	396.93	55.781	4.120
%RSD	1.124319	.0989468	.7754395	.5840343	.1347613

#1	2154.525	4040.727	50933.82	9488.184	3061.844
#2	2200.622	4033.517	51644.63	9570.063	3057.309
#3	2163.544	4034.145	50983.11	9594.748	3053.618

Sample Name: K5145-03DUP Acquired: 10/10/2019 17:39:40 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004774	-.003136	.0008010	.0032791	.0001505	.0634399	.1588302
Stddev	.002687	.001804	.0008886	.0039155	.0021115	.0181711	.0009786
%RSD	56.28349	57.52219	110.9455	119.4078	1403.030	28.64295	.6161063

#1	-.006566	-.001240	.0003355	.0070435	.0025507	.0650489	.1577841
#2	-.006071	-.003338	.0018257	-.000772	-.001420	.0445178	.1589834
#3	-.001685	-.004831	.0002417	.003566	-.000679	.0807529	.1597231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001070	-.000062	9.327563	.0008122	.0020781	.0071708	.0282804
Stddev	.0001027	.000096	.109148	.0011467	.0001828	.0020991	.0063324
%RSD	95.93856	154.7778	1.170170	141.1909	8.798271	29.27350	22.39134

#1	-.000007	-.000103	9.224726	-.000511	.0019029	.0091242	.0354399
#2	.000193	.000048	9.315880	.001430	.0020636	.0049513	.0259870
#3	.000134	-.000129	9.442082	.001518	.0022677	.0074369	.0234143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787309	1.613066	.0011344	.0001226	293.0216	-.001574	.0312641
Stddev	.0026714	.024354	.0007627	.0003469	2.7129	.004950	.0005951
%RSD	1.494639	1.509811	67.23708	282.8920	.9258200	314.3961	1.903486

#1	.1758873	1.585063	.0012455	.0005201	290.2089	-.000660	.0316171
#2	.1791174	1.629304	.0018355	-.000118	293.2339	.002855	.0305770
#3	.1811880	1.624830	.0003222	-.000034	295.6221	-.006918	.0315981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813176	-.000729	.0286204	-.000153	.1958555	.3280884	-.000131
Stddev	.0955214	.000514	.0001178	.000376	.0021727	.0020428	.000318
%RSD	52.68178	70.42881	.4117215	245.1467	1.109328	.6226272	242.9203

#1	.0795251	-.000410	.0287417	-.000312	.1945946	.3304137	-.000383
#2	.2689975	-.000456	.0286132	.000276	.1983643	.3272689	-.000236
#3	.1954304	-.001322	.0285064	-.000424	.1946077	.3265826	.000226

Sample Name: K5145-03DUP Acquired: 10/10/2019 17:39:40 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005780	.0053246	.0402755
Stddev	.0006562	.0017231	.0004597
%RSD	113.5247	32.36186	1.141286

#1	.0005229	.0034263	.0397573
#2	.0012601	.0057575	.0406342
#3	-.000049	.0067900	.0404349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.422	2950.262	37458.49	7064.551	2911.649
Stddev	7.738	7.526	155.56	60.425	8.356
%RSD	.4880644	.2550847	.4152967	.8553322	.2869694

#1	1576.597	2950.271	37283.14	6998.443	2918.813
#2	1591.045	2942.732	37579.90	7078.278	2902.470
#3	1588.625	2957.783	37512.44	7116.932	2913.664

Sample Name: K5145-03 Acquired: 10/10/2019 17:35:48 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000540	.0037965	.0020684	-.000541	-.000931	.0759965	.1518954
Stddev	.002671	.0016100	.0019450	.002530	.001497	.0036793	.0016460
%RSD	494.8750	42.40732	94.03262	467.9281	160.7682	4.841426	1.083669

#1	.001582	.0051416	.0000502	.001089	.000004	.0801379	.1500179
#2	.000338	.0020126	.0022243	-.003455	-.000140	.0747469	.1525779
#3	-.003540	.0042354	.0039307	.000744	-.002658	.0731048	.1530905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001333	-.000032	8.954950	.0003084	.0021504	.0057597	.0538085
Stddev	.0000202	.000016	.132840	.0004865	.0001472	.0016883	.0171446
%RSD	15.12116	48.91436	1.483421	157.7321	6.844648	29.31338	31.86222

#1	.0001151	-.000015	8.802105	.0003867	.0023092	.0040123	.0736052
#2	.0001550	-.000046	9.042558	.0007510	.0021234	.0073820	.0438300
#3	.0001299	-.000037	9.020186	-.000212	.0020185	.0058847	.0439904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727708	1.567319	.0015761	-.000012	280.0168	.0010715	.0307022
Stddev	.0030059	.027061	.0002463	.000270	2.9783	.0011370	.0004877
%RSD	1.739804	1.726562	15.62866	2242.881	1.063632	106.1206	1.588628

#1	.1693004	1.536367	.0017867	-.000128	276.6101	.0013697	.0301946
#2	.1744562	1.579084	.0013053	-.000204	281.3123	.0020296	.0307446
#3	.1745559	1.586506	.0016364	.000297	282.1281	-.000185	.0311673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155850	.0026468	.0262817	-.000344	.2028213	.3239807	-.001330
Stddev	.074419	.0012398	.0009107	.000285	.0048776	.0074373	.001109
%RSD	47.75026	46.84017	3.465327	82.66906	2.404870	2.295584	83.39874

#1	-.199815	.0023485	.0272438	-.000282	.1995998	.3321034	-.000057
#2	-.069926	.0040085	.0261684	-.000655	.2004311	.3223337	-.001845
#3	-.197807	.0015834	.0254329	-.000096	.2084329	.3175050	-.002087

Sample Name: K5145-03 Acquired: 10/10/2019 17:35:48 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022336	-.007371	.0384006
Stddev	.0006798	.000329	.0002534
%RSD	30.43738	4.469269	.6598905

#1	.0027503	-.007671	.0381291
#2	.0014634	-.007422	.0384419
#3	.0024871	-.007019	.0386308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.628	3095.137	38997.08	7325.365	3040.628
Stddev	3.908	13.495	14.28	38.198	14.595
%RSD	.2351784	.4360225	.0366110	.5214421	.4800086

#1	1665.969	3109.879	38980.73	7342.510	3054.389
#2	1658.391	3092.140	39007.07	7281.600	3042.173
#3	1660.525	3083.392	39003.44	7351.987	3025.321

Sample Name: K5145-03MS Acquired: 10/10/2019 17:47:25 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7778921	1.964836	.9948877	1.817397	.7782500	2.105233	.3591347
Stddev	.0100677	.004654	.0016588	.005113	.0082590	.031953	.0041945
%RSD	1.294228	.2368862	.1667270	.2813629	1.061232	1.517785	1.167938

#1	.7797469	1.961238	.9930458	1.811985	.7709368	2.068752	.3555519
#2	.7670260	1.963176	.9962637	1.818058	.7766059	2.118689	.3581035
#3	.7869035	1.970092	.9953535	1.822148	.7872075	2.128256	.3637485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1951841	.1984475	9.396485	.4003476	.2040942	.3115903	3.250224
Stddev	.0014511	.0007718	.093091	.0011579	.0004939	.0041239	.046401
%RSD	.7434258	.3889137	.9907031	.2892227	.2419863	1.323501	1.427621

#1	.1966401	.1975591	9.322003	.4015459	.2037664	.3077707	3.227306
#2	.1937380	.1988305	9.366604	.4002620	.2038540	.3110374	3.219740
#3	.1951741	.1989528	9.500847	.3992349	.2046623	.3159627	3.303624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3708560	3.530737	.5037236	.0742993	266.7857	.3194893	.2264118
Stddev	.0045411	.032868	.0013437	.0003570	2.5804	.0018754	.0002945
%RSD	1.224487	.9309132	.2667539	.4805155	.9672048	.5869935	.1300626

#1	.3661578	3.507548	.5026394	.0743944	264.7082	.3192555	.2266959
#2	.3711885	3.516312	.5033045	.0739043	265.9746	.3177417	.2261079
#3	.3752217	3.568351	.5052269	.0745991	269.6741	.3214706	.2264316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28552	6.053377	.3132182	.4124842	.1692245	1.185243	.7152943
Stddev	.16564	.018918	.0010625	.0019253	.0047416	.006846	.0037578
%RSD	1.610430	.3125261	.3392341	.4667621	2.801958	.5775856	.5253484

#1	10.13119	6.054015	.3143048	.4104344	.1655991	1.192882	.7109618
#2	10.26483	6.034147	.3121815	.4142544	.1674840	1.179663	.7172533
#3	10.46053	6.071968	.3131684	.4127639	.1745904	1.183185	.7176679

Sample Name: K5145-03MS Acquired: 10/10/2019 17:47:25 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2065019	.2216526	.2391077
Stddev	.0028477	.0032367	.0025017
%RSD	1.379010	1.460257	1.046269

#1	.2032273	.2211772	.2363418
#2	.2078803	.2186799	.2397691
#3	.2083981	.2251007	.2412123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.699	2980.100	38016.86	7019.822	2957.473
Stddev	9.568	6.074	319.76	63.183	5.350
%RSD	.5962711	.2038070	.8410895	.9000676	.1809130

#1	1603.107	2982.364	38012.02	6969.581	2959.688
#2	1614.963	2973.220	38339.01	7090.757	2951.370
#3	1596.026	2984.717	37699.55	6999.128	2961.359

Sample Name: K5145-03LX5 Acquired: 10/10/2019 17:43:32 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003882	.0032098	.0005369	-.001186	-.001268	.0254462	.0322599
Stddev	.003708	.0027478	.0016480	.001120	.000253	.0082020	.0002626
%RSD	95.51878	85.60760	306.9391	94.44872	19.94224	32.23258	.8139349

#1	-.007273	.0003817	.0001409	-.001995	-.001298	.0343383	.0321772
#2	.000077	.0033781	.0023468	-.001654	-.001002	.0181770	.0320486
#3	-.004450	.0058696	-.000877	.000092	-.001505	.0238232	.0325538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000664	-.000046	1.899536	-.000136	.0002561	.0026232	.0084318
Stddev	.0000592	.000061	.019655	.000506	.0001323	.0021856	.0032229
%RSD	89.19762	133.1714	1.034716	373.1108	51.66295	83.31832	38.22241

#1	.0000020	-.000007	1.882874	.000397	.0003780	.0020192	.0061372
#2	.0001185	-.000015	1.894521	-.000610	.0001154	.0050474	.0121164
#3	.0000787	-.000116	1.921212	-.000195	.0002750	.0008032	.0070419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362283	.3254173	.0002381	-.000215	59.48828	.0006888	.0056225
Stddev	.0001745	.0153938	.0006278	.000658	.55903	.0017461	.0000737
%RSD	.4816090	4.730485	263.7288	306.6233	.9397325	253.5083	1.310931

#1	.0363964	.3089546	-.000259	-.000761	58.88034	.0026127	.0056716
#2	.0360480	.3278430	.000944	-.000398	59.98019	-.000795	.0056581
#3	.0362405	.3394542	.000030	.000516	59.60432	.000249	.0055377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.288282	-.003534	.0023172	-.000343	.0343791	.0643020	-.002764
Stddev	.126788	.001097	.0006492	.000442	.0015846	.0015460	.001916
%RSD	43.98059	31.02843	28.01466	129.0558	4.609312	2.404325	69.31479

#1	-.371946	-.004712	.0029998	-.000837	.0332814	.0654235	-.004699
#2	-.142404	-.002542	.0017077	-.000206	.0361958	.0649441	-.002726
#3	-.350494	-.003349	.0022441	.000015	.0336601	.0625384	-.000867

Sample Name: K5145-03LX5 Acquired: 10/10/2019 17:43:32 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017098	.0012659	.0081130
Stddev	.0006786	.0006482	.0000214
%RSD	39.69026	51.20685	.2633963

#1	.0022971	.0005735	.0080907
#2	.0009669	.0013660	.0081333
#3	.0018654	.0018583	.0081149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.158	3105.409	39526.99	7266.898	3175.746
Stddev	9.907	7.760	256.94	26.880	8.971
%RSD	.5875474	.2498778	.6500301	.3698948	.2824795

#1	1676.521	3102.078	39691.63	7236.835	3170.557
#2	1696.314	3099.871	39658.41	7275.243	3170.576
#3	1685.638	3114.278	39230.92	7288.616	3186.105

Sample Name: K5145-03MSD Acquired: 10/10/2019 17:51:08 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7793497	1.976524	1.003782	1.813134	.7785810	2.123875	.3653184
Stddev	.0077663	.003788	.000592	.001819	.0040539	.017652	.0029855
%RSD	.9965129	.1916743	.0589891	.1002970	.5206719	.8311117	.8172210

#1	.7837582	1.980305	1.003543	1.813896	.7792915	2.107358	.3618732
#2	.7839087	1.972728	1.003347	1.814449	.7822326	2.121791	.3669351
#3	.7703824	1.976539	1.004456	1.811059	.7742188	2.142477	.3671468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985776	.2002932	9.540826	.4073097	.2059232	.3192759	3.294047
Stddev	.0009091	.0002699	.126474	.0007953	.0007510	.0028435	.041206
%RSD	.4577933	.1347629	1.325607	.1952662	.3647053	.8906219	1.250930

#1	.1975279	.2003323	9.403401	.4073053	.2057014	.3168831	3.246665
#2	.1991069	.2005414	9.566744	.4081073	.2067602	.3224195	3.313974
#3	.1990981	.2000058	9.652333	.4065166	.2053081	.3185250	3.321501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3775396	3.573434	.5078748	.0754092	270.7045	.3252395	.2288519
Stddev	.0037397	.068916	.0023078	.0011004	3.1627	.0054458	.0016613
%RSD	.9905554	1.928561	.4543982	1.459256	1.168317	1.674386	.7259150

#1	.3736183	3.496367	.5102044	.0766521	267.0694	.3191822	.2290567
#2	.3779338	3.594795	.5078303	.0745591	272.8257	.3297303	.2304013
#3	.3810666	3.629140	.5055895	.0750164	272.2185	.3268062	.2270977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42860	6.076855	.3196664	.4137981	.1670656	1.203390	.7231773
Stddev	.11768	.029826	.0007254	.0009866	.0016054	.004448	.0050607
%RSD	1.128462	.4908157	.2269230	.2384244	.9609304	.3696459	.6997898

#1	10.29363	6.111032	.3194266	.4148925	.1676719	1.200896	.7278493
#2	10.48246	6.056086	.3190913	.4129769	.1682795	1.200748	.7178016
#3	10.50972	6.063446	.3204814	.4135249	.1652453	1.208525	.7238810

Sample Name: K5145-03MSD Acquired: 10/10/2019 17:51:08 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-01-100919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2101700	.2260316	.2416057
Stddev	.0030319	.0042201	.0016401
%RSD	1.442587	1.867022	.6788414

#1	.2069464	.2211600	.2397156
#2	.2129645	.2285655	.2426540
#3	.2105991	.2283692	.2424475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.813	2951.639	37315.74	6859.009	2920.680
Stddev	9.706	4.536	251.30	29.213	6.139
%RSD	.6151390	.1536635	.6734514	.4259094	.2101809

#1	1567.431	2948.394	37025.61	6870.063	2915.730
#2	1586.660	2949.703	37456.26	6881.082	2918.759
#3	1579.347	2956.822	37465.36	6825.882	2927.549

Sample Name: K5145-03A Acquired: 10/10/2019 17:54:52 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7793831	1.964439	1.000859	1.800021	.7780148	2.108415	.3573883
Stddev	.0057740	.004347	.005520	.015448	.0031656	.026168	.0031458
%RSD	.7408431	.2212649	.5515498	.8582265	.4068770	1.241138	.8802100

#1	.7755333	1.967000	1.007220	1.817025	.7812481	2.084517	.3544458
#2	.7860221	1.959420	.997322	1.786850	.7778747	2.104351	.3570151
#3	.7765938	1.966896	.998035	1.796189	.7749216	2.136378	.3607040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1967067	.1993351	9.393556	.4062936	.2050127	.3181673	3.243818
Stddev	.0011847	.0004095	.079310	.0011604	.0010944	.0045572	.019032
%RSD	.6022886	.2054160	.8442979	.2856072	.5338127	1.432330	.5867010

#1	.1979576	.1997772	9.303819	.4056493	.2059972	.3130216	3.222342
#2	.1965608	.1989690	9.422598	.4076332	.2038343	.3197865	3.250519
#3	.1956017	.1992589	9.454251	.4055983	.2052065	.3216938	3.258593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3721077	3.481643	.5065014	.0748243	265.5101	.3197409	.2264984
Stddev	.0034941	.021853	.0011397	.0002731	2.1785	.0018699	.0009720
%RSD	.9390087	.6276547	.2250078	.3649238	.8204809	.5848146	.4291237

#1	.3681619	3.506786	.5077568	.0746205	263.0382	.3181123	.2276018
#2	.3733511	3.470916	.5055320	.0751345	266.3423	.3193275	.2257690
#3	.3748100	3.467227	.5062155	.0747179	267.1498	.3217829	.2261244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45562	6.074452	.3156530	.4108413	.1659262	1.193547	.7186523
Stddev	.16533	.004516	.0021973	.0014727	.0061379	.009759	.0014529
%RSD	1.581220	.0743503	.6961220	.3584608	3.699147	.8176444	.2021762

#1	10.30791	6.078938	.3178368	.4122515	.1632551	1.203001	.7194051
#2	10.42473	6.069906	.3156798	.4093132	.1615765	1.194132	.7169775
#3	10.63421	6.074512	.3134424	.4109593	.1729470	1.183509	.7195744

Sample Name: K5145-03A Acquired: 10/10/2019 17:54:52 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2080824	.2235732	.2397414
Stddev	.0029817	.0042014	.0023236
%RSD	1.432959	1.879226	.9692287

#1	.2051620	.2189363	.2371396
#2	.2079631	.2246562	.2404748
#3	.2111219	.2271271	.2416099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.682	2970.582	37711.32	6972.234	2939.698
Stddev	5.541	10.580	156.00	60.551	9.832
%RSD	.3479184	.3561757	.4136668	.8684646	.3344518

#1	1587.630	2958.432	37735.21	6913.039	2928.924
#2	1591.809	2977.770	37544.76	6969.605	2948.184
#3	1598.608	2975.543	37854.00	7034.056	2941.986

Sample Name: K5297-02 Acquired: 10/10/2019 17:58:36 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HH-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001177	-.000272	.0016182	.0038579	-.001639	.0971773	.0976850
Stddev	.003751	.000798	.0033426	.0024096	.000945	.0039048	.0010742
%RSD	318.6865	292.9399	206.5698	62.45802	57.66742	4.018215	1.099653

#1	.001637	-.000428	.0020104	.0016785	-.002385	.1004709	.0964531
#2	.000267	-.000981	-.001903	.0064455	-.001956	.0928637	.0981757
#3	-.005435	.000592	.004747	.0034497	-.000576	.0981971	.0984263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000164	153.2473	.0506486	-.001611	.0036208	.0118763
Stddev	.000078	.000061	1.8825	.0003166	.000273	.0027506	.0062291
%RSD	107.9278	37.36952	1.228389	.6249967	16.95969	75.96845	52.45009

#1	-.000156	-.000205	151.0908	.0504347	-.001480	.0019284	.0184432
#2	-.000058	-.000193	154.5619	.0504988	-.001925	.0021393	.0111342
#3	-.000002	-.000093	154.0891	.0510122	-.001428	.0067946	.0060514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000369	.1718929	-.000911	.0002354	235.2795	.0043573	.0569925
Stddev	.000251	.0246459	.000290	.0003358	2.7623	.0018763	.0011023
%RSD	68.21271	14.33791	31.81053	142.6715	1.174033	43.06156	1.934126

#1	-.000528	.1505425	-.000615	.0000422	232.1548	.0052023	.0577530
#2	-.000079	.1988635	-.001195	.0000408	237.3962	.0056625	.0574963
#3	-.000499	.1662727	-.000923	.0006232	236.2874	.0022071	.0557284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.452084	-.001396	.0216445	.0034976	4.137274	2.951744	-.006250
Stddev	.045877	.004722	.0007575	.0002267	.015757	.007979	.000881
%RSD	3.159412	338.2144	3.499734	6.480308	.3808627	.2703310	14.10219

#1	1.497115	-.002788	.0212629	.0037223	4.140493	2.957212	-.005645
#2	1.405405	-.005265	.0211536	.0032691	4.151173	2.955433	-.005844
#3	1.453733	.003865	.0225169	.0035013	4.120156	2.942588	-.007261

Sample Name: K5297-02 Acquired: 10/10/2019 17:58:36 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HH-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001716	.0116445	.2898439
Stddev	.001486	.0020900	.0025618
%RSD	86.60897	17.94843	.8838564

#1	-.000372	.0092399	.2868887
#2	-.001463	.0130243	.2912084
#3	-.003312	.0126693	.2914348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.724	2893.399	36942.57	7003.069	2896.392
Stddev	.886	2.698	99.51	23.189	1.370
%RSD	.0568870	.0932625	.2693598	.3311192	.0473031

#1	1556.028	2892.410	36985.93	6987.488	2895.669
#2	1556.424	2896.453	37013.05	6992.002	2897.972
#3	1557.721	2891.334	36828.75	7029.717	2895.534

Sample Name: K5297-05 Acquired: 10/10/2019 18:02:27 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0000066	-.000821	.0019369	.0043415	.0008405	.0624931	.4330287
Stddev	.0046442	.003210	.0014844	.0031279	.0034552	.0091263	.0054781
%RSD	70202.64	391.0706	76.63817	72.04597	411.0897	14.60366	1.265064

#1	.0006201	-.003793	.0030392	.0078255	-.001021	.0691920	.4281022
#2	-.004914	.002584	.0002490	.0034242	-.001285	.0661886	.4320559
#3	.004314	-.001253	.0025225	.0017749	.004827	.0520986	.4389281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	.0002307	63.73365	.0009917	.0067182	.0038370	.0877437
Stddev	.000038	.0000977	1.01139	.0002624	.0003286	.0030443	.0050602
%RSD	23.73555	42.34423	1.586897	26.46197	4.891509	79.34192	5.766980

#1	-.000123	.0003376	62.80199	.0012041	.0066155	.0039049	.0865347
#2	-.000200	.0001461	63.58963	.0010727	.0070859	.0007593	.0833976
#3	-.000162	.0002083	64.80933	.0006983	.0064532	.0068468	.0932989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.308901	9.182847	.0069762	.0000026	259.7830	-.001020	.1821274
Stddev	.032069	.133319	.0006883	.0002115	2.9394	.001199	.0011641
%RSD	1.388927	1.451832	9.865908	8205.850	1.131498	117.5545	.6391495

#1	2.281107	9.038491	.0075545	.0000764	256.5503	-.000295	.1832901
#2	2.301607	9.208711	.0071591	.0001672	260.5035	-.000361	.1821302
#3	2.343989	9.301340	.0062149	-.000236	262.2952	-.002404	.1809620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003599	-.000170	.0506938	-.000534	1.125868	1.044448	-.004607
Stddev	.038183	.001137	.0030425	.000071	.007119	.016165	.000436
%RSD	3.804626	668.3346	6.001678	13.19704	.6322884	1.547697	9.458885

#1	.973677	.001000	.0479663	-.000477	1.126897	1.041006	-.004869
#2	1.046604	-.000239	.0501399	-.000613	1.132417	1.030282	-.004848
#3	.990515	-.001271	.0539752	-.000512	1.118292	1.062057	-.004104

Sample Name: K5297-05 Acquired: 10/10/2019 18:02:27 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008833	.0081640	.2053064
Stddev	.0014590	.0004277	.0019336
%RSD	165.1855	5.238744	.9417863

#1	.0000134	.0076895	.2032172
#2	.0000687	.0082824	.2056689
#3	.0025677	.0085200	.2070330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.133	2905.276	36999.27	6965.320	2895.809
Stddev	9.615	8.677	262.13	74.105	9.379
%RSD	.6139010	.2986777	.7084675	1.063914	.3238646

#1	1555.823	2905.577	36703.60	6965.202	2889.331
#2	1567.725	2896.453	37091.04	7039.485	2891.533
#3	1574.853	2913.800	37203.18	6891.275	2906.564

Sample Name: CCB08 Acquired: 10/10/2019 18:09:58 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001173	.0016920	.0006793	.0031906	-.002506	.0083477	.0016334
Stddev	.0020822	.0019714	.0013691	.0021424	.000667	.0051322	.0000755
%RSD	1774.699	116.5138	201.5495	67.14775	26.61027	61.48069	4.619627

#1	-.001756	.0037510	.0018685	.0021517	-.001813	.0062510	.0016546
#2	-.000250	.0015032	-.000817	.0056543	-.002561	.0141964	.0016960
#3	.002359	-.000178	.000987	.0017657	-.003144	.0045958	.0015496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000310	-.000004	.0055384	.0002922	.0003008	.0034068	.0019245
Stddev	.0000728	.000030	.0111032	.0001681	.0001594	.0009636	.0085000
%RSD	234.5084	864.2893	200.4774	57.51554	52.97548	28.28453	441.6640

#1	.0000517	.000006	.0089567	.0001177	.0004841	.0044562	.0115589
#2	-.000050	-.000038	.0145305	.0003060	.0001950	.0025617	-.004515
#3	.000091	.000021	-.006872	.0004530	.0002234	.0032027	-.001270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	-.002687	.0002359	-.000211	.1663270	.0008692	-.000733
Stddev	.000265	.009402	.0000814	.000040	.1869768	.0016851	.000267
%RSD	142.0139	349.8930	34.51491	18.78315	112.4152	193.8638	36.43663

#1	-.000491	-.012454	.0003024	-.000177	.0589126	-.000706	-.001041
#2	-.000010	.006301	.0002600	-.000255	.0578400	.000667	-.000600
#3	-.000059	-.001908	.0001451	-.000202	.3822283	.002646	-.000559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.337152	-.003268	.0062873	.0006086	-.003907	-.000372	-.001353
Stddev	.057460	.001231	.0005015	.0003406	.002118	.001105	.000825
%RSD	17.04273	37.68052	7.976784	55.96069	54.21569	296.9120	60.98710

#1	-.393316	-.004601	.0057694	.0006922	-.006008	.000693	-.001520
#2	-.339662	-.003031	.0067706	.0008996	-.001772	-.000297	-.000457
#3	-.278478	-.002172	.0063219	.0002340	-.003942	-.001512	-.002081

Sample Name: CCB08 Acquired: 10/10/2019 18:09:58 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012950	.0026392	.0002741
Stddev	.0007367	.0012585	.0001516
%RSD	56.88729	47.68598	55.29451

#1	.0010088	.0018290	.0004458
#2	.0021319	.0040890	.0002180
#3	.0007444	.0019995	.0001586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.011	3130.482	39261.94	7144.973	3225.115
Stddev	15.581	15.112	287.51	38.804	11.149
%RSD	.9241074	.4827393	.7322951	.5430939	.3456915

#1	1689.624	3120.825	39081.81	7149.461	3222.149
#2	1668.941	3122.724	39110.48	7104.121	3215.749
#3	1699.467	3147.898	39593.51	7181.339	3237.447

Sample Name: CCV08 Acquired: 10/10/2019 18:06:17 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129435	5.065417	5.091316	5.180244	5.133625	10.33979	10.68110
Stddev	.015878	.021704	.016804	.007571	.009060	.08563	.06328
%RSD	.3095493	.4284675	.3300515	.1461595	.1764921	.8281979	.5924137

#1	5.113480	5.067557	5.087580	5.184279	5.130106	10.24248	10.61072
#2	5.145236	5.042722	5.076695	5.171510	5.126852	10.37326	10.73328
#3	5.129589	5.085971	5.109674	5.184945	5.143917	10.40364	10.69930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2647075	2.522556	26.43879	1.024532	2.531073	1.281287	5.241820
Stddev	.0013571	.007648	.20111	.000729	.003997	.012226	.042763
%RSD	.5126991	.3031952	.7606571	.0712011	.1579065	.9541707	.8158067

#1	.2633363	2.521040	26.22604	1.025299	2.530162	1.270099	5.192829
#2	.2660502	2.515779	26.62577	1.024452	2.527609	1.279424	5.271666
#3	.2647359	2.530848	26.46455	1.023846	2.535446	1.294337	5.260964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.619586	26.05393	2.531354	1.315215	25.88794	2.586561	2.568783
Stddev	.021465	.18745	.006378	.006077	.15513	.011567	.004225
%RSD	.8194157	.7194695	.2519520	.4620723	.5992520	.4472136	.1644771

#1	2.595617	25.88571	2.529199	1.308442	25.73494	2.574565	2.571142
#2	2.637035	26.25600	2.526333	1.320192	25.88374	2.597646	2.571302
#3	2.626106	26.02010	2.538531	1.317011	26.04513	2.587471	2.563905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35023	5.203615	5.242135	5.075760	5.063129	5.058172	5.071758
Stddev	.18226	.006287	.020898	.011292	.020527	.032933	.017435
%RSD	.7189663	.1208226	.3986499	.2224636	.4054211	.6510841	.3437578

#1	25.14461	5.210831	5.218854	5.073581	5.062540	5.021507	5.068086
#2	25.41421	5.199316	5.259271	5.065717	5.042902	5.085242	5.056452
#3	25.49187	5.200699	5.248280	5.087983	5.083944	5.067766	5.090736

Sample Name: CCV08 Acquired: 10/10/2019 18:06:17 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.146583	5.289838	5.100299
Stddev	.027281	.041105	.116302
%RSD	.5300871	.7770618	2.280304

#1	5.115085	5.246754	4.974774
#2	5.161918	5.328628	5.204399
#3	5.162745	5.294133	5.121724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.084	3042.786	38539.17	7038.837	3057.334
Stddev	1.225	4.037	75.85	33.352	8.453
%RSD	.0739271	.1326755	.1968112	.4738291	.2764927

#1	1656.431	3042.757	38595.28	7077.313	3058.853
#2	1658.497	3046.838	38569.35	7018.171	3064.924
#3	1656.325	3038.764	38452.87	7021.026	3048.224

Sample Name: K5297-07 Acquired: 10/10/2019 18:13:52 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0024914	-.001592	.0081863	.0055431	.0000549	.0952264	.3241792
Stddev	.0037410	.002372	.0003993	.0021770	.0021962	.0095905	.0027457
%RSD	150.1566	149.0418	4.877585	39.27377	4000.080	10.07124	.8469742

#1	.0007249	-.004122	.0077840	.0062111	-.002466	.0853196	.3210346
#2	.0067885	-.001234	.0085825	.0073079	.001076	.0958937	.3254014
#3	-.000039	.000581	.0081923	.0031104	.001555	.1044657	.3261017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000526	57.91857	.0008758	.0022275	.0042313	.8527887
Stddev	.000064	.0000165	.51579	.0001475	.0002358	.0028611	.0139982
%RSD	125.1110	31.33271	.8905454	16.83604	10.58448	67.61684	1.641461

#1	-.000062	.0000557	57.32403	.0008447	.0021698	.0074896	.8401764
#2	.000018	.0000348	58.24645	.0010363	.0020259	.0030750	.8678497
#3	-.000110	.0000673	58.18521	.0007464	.0024867	.0021294	.8503400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218552	6.815129	.0020862	-.000139	270.3329	.0051642	.2177130
Stddev	.014034	.037086	.0004638	.000454	2.4653	.0015108	.0011836
%RSD	1.151713	.5441740	22.23371	326.8040	.9119507	29.25535	.5436499

#1	1.202347	6.772393	.0015670	.000382	267.4888	.0036204	.2187572
#2	1.226559	6.838860	.0024596	-.000452	271.6481	.0066397	.2179546
#3	1.226749	6.834134	.0022319	-.000347	271.8616	.0052324	.2164273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7068790	.0023065	.0594154	-.000145	.8929028	.7647639	-.002834
Stddev	.0380831	.0006538	.0013907	.000125	.0041249	.0041442	.000306
%RSD	5.387503	28.34701	2.340598	86.78963	.4619658	.5418916	10.79506

#1	.6640542	.0030562	.0609414	-.000241	.8914504	.7674169	-.003187
#2	.7196397	.0020090	.0582195	-.000003	.8897006	.7599884	-.002678
#3	.7369431	.0018544	.0590852	-.000190	.8975575	.7668864	-.002638

Sample Name: K5297-07 Acquired: 10/10/2019 18:13:52 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000107	.0058980	.2663906
Stddev	.000474	.0010643	.0010557
%RSD	443.4246	18.04593	.3963140

#1	-.000568	.0060769	.2653301
#2	-.000132	.0047556	.2664001
#3	.000379	.0068616	.2674415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.372	2936.143	36894.01	6924.213	2921.512
Stddev	13.800	7.255	222.36	56.826	8.625
%RSD	.8838629	.2470897	.6027118	.8206865	.2952137

#1	1545.437	2928.965	36638.27	6864.501	2912.096
#2	1569.472	2943.473	37002.00	6930.510	2929.030
#3	1569.206	2935.990	37041.75	6977.628	2923.411

Sample Name: K5297-09 Acquired: 10/10/2019 18:17:43 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096238	-.001720	.0379286	.0011837	-.000332	.0972062	.3578322
Stddev	.0004911	.001613	.0014171	.0080189	.001610	.0032160	.0020637
%RSD	5.103493	93.74210	3.736313	677.4699	485.2184	3.308381	.5767187

#1	.0100837	-.000564	.0365169	.0012584	-.002100	.0992124	.3565773
#2	.0096812	-.003563	.0393511	-.006872	.001050	.0989095	.3567054
#3	.0091065	-.001034	.0379178	.009165	.000054	.0934969	.3602140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000215	34.13893	-.000188	.0031720	.0041101	10.66777
Stddev	.000050	.000008	.25829	.000151	.0003171	.0038598	.09806
%RSD	226.0780	3.649496	.7565764	80.54016	9.995862	93.91038	.9191928

#1	-.000013	-.000206	33.93355	-.000283	.0032162	.0080873	10.56964
#2	-.000076	-.000220	34.05433	-.000013	.0034646	.0038636	10.66793
#3	.000023	-.000218	34.42891	-.000268	.0028351	.0003795	10.76575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.244461	2.208929	.0025738	-.000272	260.2588	-.001363	.1679868
Stddev	.020091	.032814	.0002348	.000598	1.1844	.001137	.0002582
%RSD	.8951387	1.485528	9.123044	219.7413	.4550942	83.43425	.1537010

#1	2.227760	2.210822	.0024247	-.000963	259.7178	-.000729	.1682135
#2	2.238865	2.175209	.0028444	.000083	259.4416	-.002675	.1680411
#3	2.266756	2.240755	.0024521	.000063	261.6172	-.000684	.1677058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7458673	.0096630	.0468441	-.000365	.6985327	.4045314	-.002634
Stddev	.0649416	.0022721	.0015875	.000280	.0044038	.0065568	.000433
%RSD	8.706850	23.51368	3.388796	76.53196	.6304356	1.620842	16.42266

#1	.6786221	.0110456	.0457141	-.000581	.7027729	.4028435	-.002151
#2	.7507504	.0109029	.0486590	-.000466	.6939817	.3989836	-.002765
#3	.8082295	.0070407	.0461592	-.000049	.6988434	.4117672	-.002986

Sample Name: K5297-09 Acquired: 10/10/2019 18:17:43 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009048	.0079062	.1903076
Stddev	.0009204	.0015591	.0014310
%RSD	101.7246	19.71994	.7519338

#1	.0001750	.0073997	.1886638
#2	.0006006	.0066633	.1912751
#3	.0019387	.0096555	.1909840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.160	2952.090	37631.04	7037.836	2946.833
Stddev	6.055	12.744	188.03	69.919	12.688
%RSD	.3812654	.4317056	.4996722	.9934731	.4305605

#1	1585.857	2959.488	37466.94	6984.657	2955.698
#2	1583.594	2959.407	37589.97	7117.034	2952.501
#3	1595.028	2937.374	37836.22	7011.818	2932.299

Sample Name: K5297-13 Acquired: 10/10/2019 18:25:26 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077582	.0024657	.0104614	.0019872	-.001259	.1033169	.4056180
Stddev	.0009256	.0017168	.0023482	.0035965	.002437	.0079208	.0033879
%RSD	11.93085	69.62839	22.44652	180.9860	193.4577	7.666477	.8352449

#1	.0069761	.0033277	.0077719	.0003789	-.002042	.1113294	.4017098
#2	.0075184	.0035807	.0115073	.0061072	.001472	.1031302	.4077225
#3	.0087802	.0004887	.0121050	-.000525	-.003208	.0954911	.4074217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000084	-.000118	35.44697	.0008518	.0007895	.0052157	5.435339
Stddev	.0000272	.000078	.37287	.0006498	.0001353	.0004975	.067025
%RSD	323.3175	66.17704	1.051923	76.28091	17.13477	9.538704	1.233142

#1	-.000021	-.000161	35.02765	.0006368	.0006764	.0052181	5.362479
#2	.000015	-.000028	35.74127	.0003368	.0007528	.0047171	5.494374
#3	.000032	-.000167	35.57199	.0015818	.0009394	.0057121	5.449163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375855	2.661994	.0018101	.0001307	245.0758	.0004549	.1935921
Stddev	.015586	.084509	.0001632	.0002928	2.1420	.0021501	.0035130
%RSD	1.132816	3.174669	9.017191	223.9388	.8740304	472.6812	1.814636

#1	1.358874	2.565669	.0016247	.0003289	242.7200	-.001873	.1975191
#2	1.389508	2.723685	.0018736	-.000206	246.9063	.002366	.1907482
#3	1.379184	2.696627	.0019320	.000269	245.6011	.000872	.1925089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5861552	.0103443	.0521166	.0000420	.8872686	1.028477	-.001980
Stddev	.0545992	.0022885	.0020940	.0003443	.0102953	.020593	.001034
%RSD	9.314800	22.12314	4.017917	820.6436	1.160334	2.002311	52.21651

#1	.5615741	.0087335	.0545117	-.000344	.8883505	1.051543	-.002148
#2	.5481676	.0129639	.0506317	.000151	.8969803	1.021948	-.002919
#3	.6487240	.0093356	.0512066	.000319	.8764752	1.011939	-.000872

Sample Name: K5297-13 Acquired: 10/10/2019 18:25:26 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003839	.0076644	.1501201
Stddev	.0007042	.0005751	.0012245
%RSD	183.4593	7.503841	.8156620

#1	.0010710	.0071670	.1487063
#2	.0004168	.0075322	.1508351
#3	-.000336	.0082942	.1508191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.195	2951.887	37622.36	6989.590	2955.285
Stddev	4.736	7.516	134.70	54.548	6.900
%RSD	.2955995	.2546132	.3580238	.7804168	.2334644

#1	1601.248	2959.544	37544.49	6990.389	2963.003
#2	1607.332	2951.596	37544.69	6934.647	2953.139
#3	1598.003	2944.521	37777.89	7043.734	2949.714

Sample Name: K5297-11 Acquired: 10/10/2019 18:21:34 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000691	-.003163	.0060539	.0031855	-.000821	.1086545	.3721228
Stddev	.002975	.001683	.0011300	.0009686	.000730	.0078435	.0035808
%RSD	430.2615	53.22565	18.66493	30.40717	88.98481	7.218796	.9622566

#1	-.003836	-.001745	.0073552	.0020680	-.000401	.0997862	.3691254
#2	.002078	-.002719	.0054852	.0037838	-.000397	.1114960	.3711550
#3	-.000317	-.005023	.0053212	.0037047	-.001664	.1146813	.3760880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000908	-.000074	26.12806	.0006195	.0014372	.0067797	3.166367
Stddev	.0000241	.000103	.27759	.0004691	.0001623	.0011989	.041375
%RSD	26.57576	139.3657	1.062413	75.73139	11.29483	17.68438	1.306709

#1	.0000793	-.000036	25.89760	.0002083	.0015886	.0065736	3.140158
#2	.0001185	.000005	26.05036	.0005196	.0014571	.0056971	3.144878
#3	.0000746	-.000190	26.43622	.0011305	.0012658	.0080683	3.214065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5145229	3.483743	.0014592	-.000125	273.1170	.0010925	.1707027
Stddev	.0044526	.070633	.0002118	.000353	1.6946	.0028038	.0015322
%RSD	.8653856	2.027515	14.51519	282.6484	.6204586	256.6352	.8975857

#1	.5109598	3.434348	.0014925	-.000084	271.5272	-.001831	.1719711
#2	.5130944	3.452234	.0012327	-.000497	272.9241	.003759	.1711367
#3	.5195144	3.564647	.0016524	.000206	274.8998	.001350	.1690003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4065198	-.000073	.0425972	-.000472	.7302146	.5428884	-.003620
Stddev	.0244348	.001346	.0007286	.000289	.0054581	.0048649	.001002
%RSD	6.010726	1850.367	1.710336	61.11115	.7474691	.8961143	27.67980

#1	.4271070	.001067	.0419624	-.000165	.7319045	.5406284	-.002864
#2	.4129350	-.001557	.0424366	-.000515	.7241114	.5395647	-.003238
#3	.3795174	.000271	.0433927	-.000737	.7346279	.5484723	-.004756

Sample Name: K5297-11 Acquired: 10/10/2019 18:21:34 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020328	.0083573	.1182027
Stddev	.0009934	.0013880	.0013864
%RSD	48.87041	16.60763	1.172911

#1	.0008867	.0069361	.1168023
#2	.0025640	.0084266	.1182312
#3	.0026477	.0097094	.1195747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.568	2970.060	37615.35	7094.202	2964.694
Stddev	15.666	5.003	105.89	72.387	8.748
%RSD	.9806017	.1684322	.2815119	1.020364	.2950621

#1	1580.366	2964.407	37514.65	7049.078	2955.055
#2	1601.322	2971.858	37725.77	7177.696	2966.895
#3	1611.015	2973.916	37605.63	7055.832	2972.130

Sample Name: K5297-17 Acquired: 10/10/2019 18:33:06 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003142	-.005190	.0024618	.0026101	.0007219	.0507128	.2263732
Stddev	.003959	.001452	.0010573	.0009457	.0012255	.0025864	.0016297
%RSD	125.9838	27.96913	42.94970	36.23210	169.7517	5.100011	.7199357

#1	-.006233	-.006594	.0029957	.0017500	.0020299	.0525766	.2244920
#2	.001320	-.003695	.0012440	.0036228	-.000400	.0518018	.2273574
#3	-.004514	-.005281	.0031457	.0024574	.000535	.0477600	.2272701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0000635	23.23778	.0005368	-.000861	.0055476	.0054592
Stddev	.000124	.0000699	.22291	.0003422	.000243	.0017787	.0015857
%RSD	145.7555	110.0705	.9592553	63.73899	28.19574	32.06343	29.04691

#1	-.000191	-.000016	22.99949	.0001463	-.000847	.0052549	.0062709
#2	.000052	.000090	23.27267	.0006802	-.001110	.0074545	.0036319
#3	-.000117	.000116	23.44120	.0007840	-.000625	.0039333	.0064747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026625	6.849762	.0016405	-.000050	260.0255	.0000640	.1610752
Stddev	.0010212	.050999	.0002916	.000189	1.7882	.0003473	.0007839
%RSD	.9947422	.7445371	17.77668	379.9984	.6876827	542.9066	.4866442

#1	.1020766	6.805643	.0013065	.000088	258.1360	-.000060	.1618145
#2	.1020692	6.838041	.0017705	-.000265	260.2494	-.000204	.1602533
#3	.1038417	6.905601	.0018446	.000028	261.6912	.000456	.1611578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8080435	.1481089	.0415048	-.000619	.7682201	.2817912	-.001874
Stddev	.0430343	.0022815	.0002955	.000313	.0032305	.0054972	.001168
%RSD	5.325747	1.540449	.7118923	50.53454	.4205210	1.950798	62.34162

#1	.7672024	.1504866	.0411968	-.000909	.7688040	.2881312	-.000578
#2	.8039497	.1479026	.0417860	-.000660	.7647375	.2783525	-.002196
#3	.8529785	.1459376	.0415315	-.000288	.7711189	.2788899	-.002847

Sample Name: K5297-17 Acquired: 10/10/2019 18:33:06 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002208	.0079902	.0680383
Stddev	.0001782	.0013439	.0004962
%RSD	80.69651	16.81984	.7292410

#1	.0000261	.0070736	.0675652
#2	.0002606	.0073639	.0679949
#3	.0003758	.0095329	.0685547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.955	2968.438	38008.86	7095.052	2963.159
Stddev	6.763	18.174	258.29	53.588	14.360
%RSD	.4187635	.6122255	.6795620	.7552844	.4846151

#1	1610.834	2948.372	37741.91	7033.230	2947.738
#2	1622.760	2973.153	38257.52	7128.244	2965.589
#3	1611.270	2983.790	38027.15	7123.683	2976.148

Sample Name: K5297-15 Acquired: 10/10/2019 18:29:16 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128594	-.004220	.0317937	.0019423	-.000348	.0652670	.4104106
Stddev	.0056047	.002595	.0013475	.0023754	.002905	.0027787	.0013981
%RSD	43.58432	61.47961	4.238164	122.3035	835.7040	4.257426	.3406493

#1	.0063942	-.007184	.0317075	.0001022	.001385	.0637395	.4089171
#2	.0158397	-.002359	.0304914	.0046239	-.003702	.0684743	.4106267
#3	.0163443	-.003117	.0331822	.0011006	.001273	.0635872	.4116881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000323	105.0848	.0004417	.0017718	.0067323	11.96924
Stddev	.000052	.000056	.5570	.0002400	.0002876	.0003189	.07368
%RSD	310.5387	17.30041	.5300380	54.33763	16.22964	4.736659	.6156012

#1	-.000015	-.000353	104.4843	.0002663	.0020967	.0063678	11.88509
#2	.000035	-.000357	105.1855	.0007152	.0015501	.0068697	12.02218
#3	-.000069	-.000259	105.5846	.0003435	.0016685	.0069596	12.00046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.885148	2.122185	.0025467	-.000168	282.4596	.0000458	.2348248
Stddev	.017096	.014107	.0006886	.000251	1.3266	.0028667	.0016207
%RSD	.5925373	.6647218	27.03789	149.4049	.4696717	6258.796	.6901523

#1	2.865582	2.128403	.0028811	-.000458	281.1113	-.003264	.2332123
#2	2.892665	2.106038	.0017548	-.000020	282.5040	.001641	.2348086
#3	2.897197	2.132115	.0030043	-.000026	283.7635	.001760	.2364534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9979749	.0668826	.0482669	-.000445	1.685924	.7014479	-.004331
Stddev	.0544600	.0010667	.0006209	.000031	.002709	.0119913	.000873
%RSD	5.457049	1.594875	1.286336	7.067721	.1607054	1.709509	20.15654

#1	1.049238	.0664363	.0489836	-.000417	1.686174	.7148532	-.005063
#2	.940800	.0661116	.0479241	-.000440	1.683099	.6917428	-.003365
#3	1.003886	.0681000	.0478930	-.000479	1.688501	.6977475	-.004565

Sample Name: K5297-15 Acquired: 10/10/2019 18:29:16 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000819	.0116297	.4246009
Stddev	.000454	.0011429	.0028438
%RSD	55.43365	9.827650	.6697529

#1	-.000408	.0103279	.4217450
#2	-.001306	.0124684	.4246251
#3	-.000741	.0120929	.4274324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.166	2913.206	37352.37	7058.780	2889.032
Stddev	.867	1.886	72.69	90.346	4.343
%RSD	.0549509	.0647345	.1946043	1.279910	.1503202

#1	1577.729	2915.081	37269.92	6962.798	2892.470
#2	1577.601	2911.309	37407.18	7142.169	2890.474
#3	1576.168	2913.229	37380.01	7071.373	2884.152

Sample Name: K5300-08 Acquired: 10/10/2019 18:40:52 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-18A-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006010	-.000851	-.000016	.0029026	-.000477	.0650727	.2723118
Stddev	.002521	.002370	.000864	.0054313	.002102	.0048475	.0041991
%RSD	41.94923	278.6470	5457.927	187.1165	440.8583	7.449308	1.542005

#1	-.006763	-.000090	-.000789	.0008277	-.002898	.0602191	.2686627
#2	-.003198	.001046	-.000175	-.001185	.000889	.0650850	.2713714
#3	-.008069	-.003507	.000917	.009065	.000578	.0699141	.2769013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	-.000088	3.250025	.0003340	.0002363	.0028450	.0107207
Stddev	.0000270	.000094	.047468	.0004145	.0002588	.0022918	.0012207
%RSD	45.79925	106.5231	1.460537	124.0926	109.5049	80.55370	11.38624

#1	.0000802	-.000144	3.205974	.0005972	.0005125	.0006770	.0093223
#2	.0000286	-.000140	3.243804	-.000144	-.000000	.0052432	.0115730
#3	.0000683	.000020	3.300296	.000549	.000197	.0026148	.0112669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391453	.3661497	.0010566	.0000313	244.7514	-.000516	.1590487
Stddev	.0008897	.0066428	.0001663	.0004088	4.6242	.001220	.0015572
%RSD	2.272792	1.814219	15.73503	1305.129	1.889327	236.4841	.9790367

#1	.0383351	.3585726	.0011290	-.000230	240.2223	-.001131	.1603136
#2	.0390033	.3709710	.0011744	.000502	244.5668	.000889	.1595229
#3	.0400974	.3689055	.0008664	-.000179	249.4651	-.001305	.1573096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4356292	-.000134	.0448858	-.000284	.7609037	.0960774	-.001008
Stddev	.0829667	.001491	.0009016	.000321	.0027956	.0049437	.000423
%RSD	19.04525	1110.000	2.008733	113.1054	.3674102	5.145504	41.92033

#1	.3549421	-.000101	.0457436	-.000649	.7606771	.1017323	-.001389
#2	.5207016	.001340	.0439460	-.000050	.7638057	.0925740	-.000553
#3	.4312440	-.001642	.0449678	-.000152	.7582283	.0939260	-.001082

Sample Name: K5300-08 Acquired: 10/10/2019 18:40:52 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-18A-D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004934	.0085950	.0213989
Stddev	.0007813	.0027903	.0003436
%RSD	158.3621	32.46431	1.605818

#1	.0003088	.0070512	.0210148
#2	-.000179	.0069177	.0215047
#3	.001351	.0118160	.0216772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.206	2970.088	37906.00	7035.106	2964.173
Stddev	14.136	8.266	138.42	72.908	10.761
%RSD	.8740985	.2782918	.3651771	1.036345	.3630365

#1	1629.254	2967.139	38056.83	7031.644	2961.668
#2	1601.645	2963.702	37784.77	7109.684	2954.886
#3	1620.719	2979.424	37876.40	6963.991	2975.966

Sample Name: K5300-04 Acquired: 10/10/2019 18:36:59 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-18A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006369	-.001913	.0008155	.0019419	-.000882	.0537775	.2035643
Stddev	.004813	.000941	.0018360	.0036367	.002357	.0043224	.0026397
%RSD	75.56870	49.19329	225.1530	187.2720	267.3559	8.037599	1.296743

#1	-.011749	-.002604	.0027404	.0041406	-.002257	.0537346	.2011652
#2	-.004887	-.002294	.0006224	.0039409	.001840	.0581212	.2031357
#3	-.002471	-.000841	-.000916	-.002256	-.002228	.0494767	.2063921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000247	-.000009	2.241609	.0001493	.0028558	.0036780	.0063176
Stddev	.0000151	.000024	.033620	.0001565	.0002726	.0016543	.0085772
%RSD	61.03372	279.8196	1.499802	104.7692	9.545560	44.97850	135.7671

#1	.0000294	-.000012	2.207519	.0002102	.0030084	.0018072	.0104137
#2	.0000368	-.000031	2.242570	.0002662	.0025411	.0049479	.0120789
#3	.0000078	.000017	2.274738	-.000028	.0030179	.0042788	-.003540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137528	.1882897	.0018787	.0003781	245.7605	.0007329	.1377093
Stddev	.0002692	.0195459	.0003295	.0001017	3.8406	.0012316	.0002330
%RSD	1.957409	10.38076	17.53768	26.90055	1.562722	168.0428	.1692157

#1	.0134502	.1666466	.0022584	.0003512	241.7592	.0017679	.1379756
#2	.0138423	.2046541	.0017100	.0002925	246.1052	-.000629	.1376092
#3	.0139658	.1935684	.0016678	.0004905	249.4170	.001060	.1375430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372859	.0000791	.0350554	-.000222	.5778600	.1783129	-.002258
Stddev	.0215125	.0029583	.0007035	.000236	.0052989	.0005098	.000408
%RSD	15.66984	3738.522	2.006916	106.3142	.9169821	.2859288	18.05933

#1	.1154706	-.001096	.0349359	.000001	.5729181	.1783893	-.002255
#2	.1379048	-.002111	.0344192	-.000469	.5772066	.1777692	-.002668
#3	.1584822	.003444	.0358110	-.000199	.5834552	.1787803	-.001852

Sample Name: K5300-04 Acquired: 10/10/2019 18:36:59 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-18A-S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013468	.0091533	.0145865
Stddev	.0000865	.0009872	.0002036
%RSD	6.424687	10.78551	1.396142

#1	.0012726	.0089652	.0143613
#2	.0013258	.0102211	.0146407
#3	.0014418	.0082737	.0147576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.935	2963.824	37747.52	7150.813	2980.438
Stddev	4.273	8.135	142.16	21.616	6.765
%RSD	.2654109	.2744744	.3766062	.3022924	.2269810

#1	1606.247	2955.066	37680.54	7141.393	2974.270
#2	1608.940	2971.144	37910.80	7175.541	2987.673
#3	1614.617	2965.263	37651.22	7135.505	2979.369

Sample Name: K4660-04DUP Acquired: 10/10/2019 18:48:35 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001708	.0014448	.0007960	.0032476	-.001831	.0238805	.1984486
Stddev	.005341	.0048429	.0007708	.0005090	.000569	.0019821	.0037421
%RSD	312.7249	335.1895	96.83474	15.67253	31.06732	8.299895	1.885697

#1	-.007595	-.004147	.0002533	.0038249	-.002331	.0258830	.1942374
#2	.002828	.004263	.0004565	.0028633	-.001212	.0238391	.2013926
#3	-.000356	.004218	.0016783	.0030547	-.001951	.0219195	.1997156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000072	.0000202	18.48365	.0001151	-.000827	.0051439	.0037671
Stddev	.0000608	.0000646	.31255	.0001837	.000184	.0018831	.0023833
%RSD	847.1037	319.6105	1.690950	159.6601	22.19329	36.60748	63.26710

#1	.0000196	.0000836	18.12293	-.000064	-.000617	.0042298	.0027878
#2	.0000608	-.000046	18.65405	.000303	-.000958	.0038923	.0064841
#3	-.000059	.000023	18.67396	.000106	-.000907	.0073095	.0020294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547834	3.200084	.0008100	-.000191	14.36241	-.000197	.0306197
Stddev	.0005401	.048117	.0004689	.000105	.27128	.001305	.0004496
%RSD	.9858473	1.503620	57.88710	54.72966	1.888848	662.1427	1.468357

#1	.0541637	3.145357	.0006140	-.000253	14.05999	-.000355	.0305290
#2	.0550322	3.219143	.0004709	-.000250	14.58433	.001180	.0302224
#3	.0551542	3.235752	.0013451	-.000070	14.44292	-.001417	.0311078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7071928	-.000456	.0540886	.0012645	.5634877	1.445462	-.004248
Stddev	.0626498	.001382	.0009377	.0001048	.0036390	.009104	.000437
%RSD	8.858938	302.9432	1.733616	8.285374	.6458006	.6298050	10.27792

#1	.6419001	.001135	.0538953	.0013003	.5611270	1.441010	-.003781
#2	.7668140	-.001150	.0551079	.0011466	.5616576	1.455935	-.004647
#3	.7128643	-.001353	.0532627	.0013468	.5676785	1.439442	-.004315

Sample Name: K4660-04DUP Acquired: 10/10/2019 18:48:35 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018917	.0111597	.1414595
Stddev	.0012532	.0020493	.0019839
%RSD	66.24429	18.36344	1.402482

#1	.0007173	.0103923	.1392810
#2	.0032110	.0096049	.1419351
#3	.0017468	.0134820	.1431625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.429	3165.974	39581.26	7161.802	3273.738
Stddev	7.600	9.108	197.37	53.391	12.830
%RSD	.4479705	.2876924	.4986361	.7455028	.3918929

#1	1703.620	3173.458	39766.39	7191.173	3277.755
#2	1688.478	3168.631	39373.59	7100.173	3284.078
#3	1697.190	3155.833	39603.79	7194.059	3259.381

Sample Name: K4660-04 Acquired: 10/10/2019 18:44:44 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004741	.0005234	.0011070	-.000900	-.000816	.0453626	.1935951
Stddev	.000534	.0025611	.0003619	.002542	.001277	.0101861	.0021371
%RSD	11.26827	489.3130	32.69019	282.4863	156.4393	22.45492	1.103909

#1	-.004579	-.002083	.0014061	.001742	.000579	.0426971	.1912194
#2	-.004307	.003037	.0007047	-.001114	-.001100	.0566165	.1942049
#3	-.005338	.000617	.0012101	-.003328	-.001927	.0367743	.1953612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000286	-.000034	18.23116	.0007711	-.000736	.0039415	.0423619
Stddev	.0000863	.000027	.18828	.0004932	.000028	.0019052	.0041583
%RSD	301.5857	79.21089	1.032762	63.96001	3.768350	48.33721	9.816111

#1	.0000686	-.000010	18.01382	.0002103	-.000734	.0054555	.0418055
#2	-.000070	-.000064	18.34444	.0011373	-.000709	.0045668	.0385099
#3	.000088	-.000028	18.33524	.0009658	-.000764	.0018022	.0467704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548443	3.124172	.0006653	.0001084	14.03646	.0019863	.0297786
Stddev	.0006045	.022405	.0004249	.0003794	.42325	.0009675	.0003891
%RSD	1.102276	.7171378	63.86479	350.0677	3.015375	48.70953	1.306559

#1	.0551084	3.103524	.0010978	.0003464	13.56775	.0030450	.0294707
#2	.0552718	3.147995	.0006498	-.000329	14.39072	.0011480	.0296492
#3	.0541526	3.120998	.0002484	.000308	14.15092	.0017660	.0302159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7020686	-.000519	.0547193	.0011295	.5493690	1.440347	-.003739
Stddev	.0707785	.001619	.0006361	.0001663	.0039246	.014891	.000599
%RSD	10.08143	312.1750	1.162535	14.72100	.7143757	1.033844	16.02498

#1	.6214489	-.002350	.0541859	.0012557	.5537476	1.433110	-.003764
#2	.7307619	.000722	.0554234	.0009411	.5461683	1.457473	-.003127
#3	.7539951	.000072	.0545487	.0011916	.5481910	1.430459	-.004325

Sample Name: K4660-04 Acquired: 10/10/2019 18:44:44 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024606	.0119604	.1392575
Stddev	.0002566	.0024123	.0013222
%RSD	10.42755	20.16874	.9494900

#1	.0024273	.0145727	.1377768
#2	.0027322	.0098169	.1396756
#3	.0022223	.0114917	.1403201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.331	3179.330	40134.07	7149.591	3287.664
Stddev	5.828	10.163	136.11	31.711	13.532
%RSD	.3376032	.3196730	.3391464	.4435313	.4116100

#1	1720.627	3182.204	40280.10	7158.617	3292.908
#2	1732.276	3187.747	40111.37	7114.345	3297.791
#3	1726.089	3168.039	40010.73	7175.809	3272.295

Sample Name: CCV09 Acquired: 10/10/2019 18:52:26 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391003711 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.091351	5.049525	5.054079	5.152273	5.080147	10.19580	10.66634
Stddev	.009043	.021063	.002581	.009694	.011301	.10824	.08665
%RSD	.1776224	.4171367	.0510605	.1881491	.2224537	1.061566	.8123866

#1	5.087537	5.047615	5.057047	5.163444	5.089636	10.07085	10.56726
#2	5.101676	5.071478	5.052364	5.147305	5.067645	10.26066	10.72796
#3	5.084839	5.029482	5.052827	5.146070	5.083160	10.25589	10.70380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607844	2.508793	26.35554	1.007346	2.501568	1.257136	5.184305
Stddev	.0028977	.000305	.25375	.003070	.001051	.012652	.048281
%RSD	1.111151	.0121704	.9627863	.3047978	.0420131	1.006392	.9312957

#1	.2601845	2.508551	26.06642	1.007110	2.501731	1.243213	5.132106
#2	.2639350	2.508693	26.54126	1.010527	2.502529	1.260264	5.227362
#3	.2582335	2.509136	26.45895	1.004400	2.500445	1.267930	5.193445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.609667	25.97935	2.504869	1.312866	25.67563	2.570318	2.533982
Stddev	.018785	.26304	.002003	.000730	.44371	.028574	.009056
%RSD	.7198215	1.012493	.0799774	.0555780	1.728148	1.111677	.3573770

#1	2.587976	25.68650	2.504699	1.312885	25.16374	2.537324	2.538752
#2	2.620569	26.19556	2.506952	1.312127	25.95038	2.586778	2.523539
#3	2.620454	26.05598	2.502956	1.313585	25.91278	2.586852	2.539657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74207	5.151912	5.195896	5.035437	5.079326	4.935375	5.025452
Stddev	.21217	.023880	.064502	.005280	.009642	.054490	.002666
%RSD	.8575240	.4635158	1.241406	.1048493	.1898345	1.104080	.0530448

#1	24.50068	5.168636	5.181186	5.039728	5.074846	4.918151	5.027607
#2	24.82654	5.162535	5.266483	5.029541	5.072740	4.996396	5.026279
#3	24.89900	5.124563	5.140020	5.037042	5.090394	4.891577	5.022471

Sample Name: CCV09 Acquired: 10/10/2019 18:52:26 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 391003711 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.093388	5.295487	5.000425
Stddev	.053456	.051428	.103498
%RSD	1.049511	.9711742	2.069789

#1	5.032526	5.254470	4.886151
#2	5.114909	5.353185	5.087861
#3	5.132728	5.278805	5.027262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.232	3074.829	38545.33	7072.782	3087.116
Stddev	14.249	4.662	126.57	47.009	4.200
%RSD	.8619161	.1516160	.3283673	.6646484	.1360422

#1	1647.096	3070.625	38512.97	7075.898	3082.465
#2	1669.522	3079.843	38684.95	7024.293	3088.254
#3	1643.079	3074.019	38438.09	7118.156	3090.630

Sample Name: CCB09 Acquired: 10/10/2019 18:56:07 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391001723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002896	.0005592	.0002785	.0016919	-.000825	.0132489	.0018715
Stddev	.002603	.0001708	.0008203	.0015766	.001512	.0017497	.0008551
%RSD	89.88792	30.54238	294.5448	93.18450	183.3801	13.20638	45.69281

#1	-.000729	.0004394	-.000315	.0029684	-.001230	.0130588	.0028411
#2	-.002175	.0007548	-.000064	-.000070	.000849	.0150859	.0015481
#3	-.005783	.0004835	.001215	.002178	-.002093	.0116020	.0012252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000830	.0000359	.0053441	.0003994	.0000913	.0050415	.0053002
Stddev	.0000478	.0000179	.0062989	.0006228	.0001520	.0026959	.0056990
%RSD	57.55588	49.70647	117.8658	155.9336	166.5305	53.47372	107.5245

#1	.0001381	.0000205	.0010511	-.000309	.0002307	.0080556	.0118040
#2	.0000529	.0000555	.0125753	.000859	-.000071	.0028607	.0011800
#3	.0000581	.0000317	.0024060	.000649	.000114	.0042082	.0029166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0025336	-.000313	-.000443	-.324666	-.000150	-.000770
Stddev	.000324	.0073048	.000136	.000197	.195638	.003625	.000151
%RSD	271.7076	288.3168	43.36154	44.53420	60.25836	2417.999	19.59394

#1	-.000083	-.000840	-.000164	-.000574	-.383093	-.001571	-.000895
#2	-.000460	.010915	-.000430	-.000216	-.106471	-.002849	-.000812
#3	.000185	-.002475	-.000345	-.000539	-.484434	.003970	-.000602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.398329	-.004317	.0073662	.0007014	-.002436	-.002209	-.001756
Stddev	.006865	.001077	.0011279	.0001072	.002547	.000270	.000317
%RSD	1.723342	24.94278	15.31146	15.28712	104.5305	12.22613	18.03182

#1	-.400573	-.005310	.0076177	.0006217	-.001726	-.002232	-.001938
#2	-.403790	-.004468	.0083471	.0008233	-.005262	-.001928	-.001939
#3	-.390623	-.003172	.0061338	.0006591	-.000320	-.002467	-.001390

Sample Name: CCB09 Acquired: 10/10/2019 18:56:07 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 391001723 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023463	-.002215	.0003697
Stddev	.0004811	.000667	.0001424
%RSD	20.50377	30.11934	38.53350

#1	.0028939	-.001504	.0005233
#2	.0019917	-.002315	.0003438
#3	.0021532	-.002827	.0002419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.880	3151.379	39458.41	7124.126	3233.411
Stddev	12.473	5.749	130.80	116.458	5.893
%RSD	.7346447	.1824147	.3314947	1.634705	.1822452

#1	1688.052	3153.548	39313.39	6991.609	3231.073
#2	1711.912	3155.729	39567.48	7170.588	3240.114
#3	1693.675	3144.862	39494.35	7210.182	3229.046

Sample Name: K4660-04MS Acquired: 10/10/2019 19:03:53 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9112172	2.295784	1.140940	2.173274	.8042660	2.403609	.4379683
Stddev	.0055070	.006097	.000996	.011487	.0028814	.031173	.0048837
%RSD	.6043540	.2655704	.0872814	.5285616	.3582580	1.296920	1.115089

#1	.9165695	2.294400	1.140856	2.165811	.8075911	2.371209	.4323340
#2	.9055676	2.290499	1.139989	2.167509	.8025020	2.406228	.4409910
#3	.9115144	2.302455	1.141975	2.186502	.8027050	2.433390	.4405798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417212	.2259573	19.05277	.4756971	.2287946	.3657486	3.735485
Stddev	.0013431	.0002004	.17687	.0014806	.0005923	.0034593	.045134
%RSD	.5556246	.0886965	.9283313	.3112384	.2588726	.9458200	1.208243

#1	.2427174	.2260288	18.84862	.4773882	.2288676	.3620455	3.683377
#2	.2422523	.2257309	19.15998	.4750689	.2281692	.3688972	3.762323
#3	.2401938	.2261120	19.14971	.4746342	.2293470	.3663032	3.760756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974522	5.441244	.5794008	.0812557	17.25940	.3705161	.2714178
Stddev	.0029993	.031461	.0013380	.0006957	.22874	.0035874	.0016596
%RSD	1.008334	.5782002	.2309326	.8561513	1.325333	.9682083	.6114737

#1	.2939987	5.405314	.5794263	.0807402	17.00208	.3663810	.2729319
#2	.2994036	5.463854	.5780502	.0809800	17.43968	.3727956	.2716781
#3	.2989545	5.454565	.5807258	.0820470	17.33644	.3723716	.2696434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32490	6.936160	.4022210	.4160759	.5426870	2.535557	.7197855
Stddev	.25731	.002005	.0028442	.0001020	.0070175	.020873	.0019237
%RSD	2.087707	.0289015	.7071272	.0245095	1.293109	.8232041	.2672595

#1	12.06780	6.935300	.4031888	.4161691	.5463373	2.552085	.7175983
#2	12.58242	6.934729	.4044550	.4159670	.5345967	2.542485	.7212147
#3	12.32446	6.938452	.3990192	.4160917	.5471272	2.512102	.7205436

Sample Name: K4660-04MS Acquired: 10/10/2019 19:03:53 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2099827	.2450451	.3713004
Stddev	.0015395	.0038750	.0044402
%RSD	.7331564	1.581355	1.195845

#1	.2082976	.2407264	.3661855
#2	.2113155	.2482180	.3735525
#3	.2103351	.2461910	.3741632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.118	3110.610	39699.03	7145.945	3198.879
Stddev	4.359	4.589	99.34	56.890	3.905
%RSD	.2571406	.1475254	.2502341	.7961168	.1220651

#1	1695.960	3105.995	39758.41	7112.850	3194.445
#2	1690.400	3110.661	39584.34	7113.349	3201.802
#3	1698.995	3115.173	39754.33	7211.635	3200.391

Sample Name: K4660-04MSD Acquired: 10/10/2019 19:07:34 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9112283	2.293963	1.144700	2.185191	.8095152	2.427903	.4402982
Stddev	.0054956	.009590	.004377	.006909	.0009109	.028667	.0075806
%RSD	.6030954	.4180533	.3824082	.3161589	.1125235	1.180722	1.721686

#1	.9057261	2.284432	1.139651	2.184046	.8088240	2.395157	.4337844
#2	.9112417	2.293846	1.147436	2.178926	.8091743	2.440086	.4384911
#3	.9167172	2.303611	1.147013	2.192601	.8105474	2.448466	.4486189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446288	.2268283	19.05551	.4795827	.2299399	.3627986	3.797325
Stddev	.0020830	.0003669	.32163	.0012381	.0008476	.0044751	.050040
%RSD	.8514839	.1617609	1.687847	.2581657	.3686065	1.233502	1.317772

#1	.2458016	.2265429	18.78240	.4784272	.2290629	.3581773	3.754356
#2	.2422238	.2266998	18.97412	.4794312	.2307546	.3631069	3.785354
#3	.2458610	.2272422	19.41002	.4808895	.2300021	.3671116	3.852264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3010633	5.461530	.5814579	.0818626	17.62670	.3671577	.2745327
Stddev	.0057090	.102563	.0005623	.0007694	.21202	.0055304	.0017510
%RSD	1.896275	1.877920	.0966994	.9398828	1.202845	1.506279	.6377955

#1	.2958622	5.437258	.5808138	.0815600	17.64187	.3608958	.2763855
#2	.3001562	5.373280	.5818505	.0812906	17.40750	.3692040	.2729055
#3	.3071715	5.574052	.5817095	.0827374	17.83073	.3713734	.2743069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.39949	6.923239	.4063682	.4166125	.5354526	2.556444	.7204922
Stddev	.16008	.016289	.0040248	.0007956	.0065504	.025622	.0006463
%RSD	1.291033	.2352772	.9904344	.1909761	1.223343	1.002263	.0897047

#1	12.21824	6.906713	.4107956	.4156940	.5367162	2.572710	.7197479
#2	12.52153	6.923725	.4029307	.4170880	.5412792	2.526909	.7208167
#3	12.45870	6.939280	.4053783	.4170555	.5283625	2.569714	.7209119

Sample Name: K4660-04MSD Acquired: 10/10/2019 19:07:34 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2086241	.2500629	.3711678
Stddev	.0008130	.0077942	.0036359
%RSD	.3896878	3.116903	.9795872

#1	.2077277	.2443108	.3671015
#2	.2093137	.2469444	.3722964
#3	.2088310	.2589335	.3741056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.458	3105.808	39345.13	7031.753	3196.495
Stddev	5.277	12.377	143.35	71.720	4.487
%RSD	.3142055	.3985047	.3643515	1.019944	.1403808

#1	1680.744	3091.838	39422.24	7026.548	3191.373
#2	1683.973	3110.181	39433.44	7105.934	3198.376
#3	1673.657	3115.405	39179.73	6962.777	3199.736

Sample Name: K4660-04A Acquired: 10/10/2019 19:11:17 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9024934	2.275097	1.134367	2.169042	.7967014	2.391434	.4373252
Stddev	.0102702	.010487	.000280	.002791	.0018114	.040833	.0044076
%RSD	1.137977	.4609475	.0246416	.1286962	.2273622	1.707473	1.007862

#1	.8906364	2.264105	1.134143	2.168947	.7950938	2.346801	.4327939
#2	.9086067	2.284993	1.134680	2.171880	.7963465	2.400589	.4375839
#3	.9082372	2.276192	1.134278	2.166299	.7986640	2.426913	.4415978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401982	.2251067	19.06230	.4720707	.2277400	.3569033	3.750576
Stddev	.0008471	.0004813	.20059	.0009911	.0002407	.0031752	.056059
%RSD	.3526737	.2138015	1.052288	.2099569	.1056929	.8896498	1.494674

#1	.2393104	.2245589	18.84230	.4732034	.2274621	.3546571	3.691535
#2	.2409977	.2252991	19.10958	.4716461	.2278836	.3555169	3.757113
#3	.2402864	.2254619	19.23503	.4713625	.2278742	.3605360	3.803079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2958035	5.456460	.5739455	.0815188	17.31678	.3674589	.2700827
Stddev	.0034370	.068781	.0001015	.0001493	.16734	.0057461	.0017865
%RSD	1.161926	1.260545	.0176788	.1831405	.9663277	1.563745	.6614787

#1	.2919775	5.380764	.5740605	.0816912	17.14467	.3608239	.2702518
#2	.2968032	5.515127	.5738684	.0814306	17.32676	.3707495	.2717787
#3	.2986299	5.473489	.5739076	.0814347	17.47889	.3708033	.2682177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28280	6.819472	.4021603	.4130649	.5384798	2.525195	.7117582
Stddev	.02848	.016988	.0016593	.0009476	.0098248	.010334	.0008873
%RSD	.2318921	.2491114	.4125856	.2294167	1.824535	.4092211	.1246648

#1	12.31469	6.813001	.4006030	.4122105	.5273058	2.513313	.7122074
#2	12.25989	6.806671	.4019723	.4140841	.5457643	2.530187	.7123311
#3	12.27382	6.838745	.4039055	.4129002	.5423693	2.532084	.7107361

Sample Name: K4660-04A Acquired: 10/10/2019 19:11:17 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2065292	.2479085	.3696259
Stddev	.0042784	.0031004	.0028448
%RSD	2.071592	1.250620	.7696335

#1	.2016477	.2445678	.3663843
#2	.2096282	.2484645	.3707867
#3	.2083117	.2506933	.3717068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.432	3112.146	39325.51	7089.645	3196.860
Stddev	10.920	.799	384.92	15.168	2.579
%RSD	.6498378	.0256818	.9788105	.2139460	.0806814

#1	1668.266	3113.057	38884.56	7074.839	3196.835
#2	1683.645	3111.563	39594.30	7105.151	3194.293
#3	1689.385	3111.818	39497.67	7088.946	3199.452

Sample Name: K5258-01 Acquired: 10/10/2019 19:14:59 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010912	-.002013	.0058357	.0026302	-.000260	.0336309	.3025812
Stddev	.004913	.004419	.0010253	.0015540	.000649	.0083741	.0022288
%RSD	45.02085	219.5799	17.56938	59.08132	250.1897	24.89988	.7365893

#1	-.011941	.000374	.0046963	.0029090	-.000866	.0246225	.3002028
#2	-.005567	-.007112	.0061269	.0009557	.000426	.0411783	.3029189
#3	-.015230	.000701	.0066839	.0040259	-.000339	.0350920	.3046218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000052	.0000470	.5687331	-.000985	-.000074	.0033738	.1872430
Stddev	.0000352	.0000820	.0100645	.000247	.000199	.0005945	.0041795
%RSD	674.5489	174.5593	1.769632	25.08871	267.9993	17.62130	2.232105

#1	.0000448	-.000046	.5623751	-.000711	-.000260	.0040033	.1851895
#2	-.000023	.000107	.5634874	-.001055	-.000099	.0028219	.1844876
#3	-.000006	.000080	.5803368	-.001190	.000136	.0032963	.1920520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069292	.1044339	.0016825	-.000173	286.5674	-.001721	2.777940
Stddev	.0003510	.0141944	.0003071	.000362	.7961	.001075	.016446
%RSD	5.065005	13.59175	18.24975	209.2106	.2777978	62.47860	.5920344

#1	.0066309	.0893387	.0013648	.000113	285.8314	-.001965	2.768746
#2	.0068407	.1175116	.0017051	-.000580	286.4585	-.000545	2.768147
#3	.0073159	.1064514	.0019777	-.000052	287.4124	-.002654	2.796927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069270	-.002325	.0548978	-.000656	.5929213	.0338881	-.001143
Stddev	.083025	.001334	.0008426	.000074	.0087478	.0056704	.001326
%RSD	119.8557	57.38482	1.534868	11.30467	1.475369	16.73285	116.0284

#1	-.087401	-.001805	.0546697	-.000574	.5858863	.0374379	-.002557
#2	-.141731	-.001329	.0558310	-.000673	.6027162	.0368780	.000073
#3	.021321	-.003841	.0541928	-.000720	.5901615	.0273485	-.000946

Sample Name: K5258-01 Acquired: 10/10/2019 19:14:59 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-OILY-DEBR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020244	.0027781	.0058397
Stddev	.0013009	.0010616	.0000629
%RSD	64.26042	38.21259	1.077198

#1	.0032059	.0025108	.0057680
#2	.0006303	.0018757	.0058653
#3	.0022368	.0039477	.0058858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.785	2957.481	36958.99	6995.794	2954.171
Stddev	16.354	5.655	174.44	80.523	9.241
%RSD	1.035196	.1912210	.4719728	1.151022	.3128062

#1	1582.705	2951.044	36897.22	6907.948	2943.654
#2	1594.481	2959.746	37155.91	7013.330	2957.867
#3	1562.167	2961.653	36823.85	7066.104	2960.991

Sample Name: K5285-04 Acquired: 10/10/2019 19:22:43 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005651	.0009407	.0014050	.0000545	.0010985	.0401852	.3026522
Stddev	.005939	.0019668	.0010552	.0017013	.0028774	.0025902	.0026228
%RSD	105.0925	209.0829	75.10361	3120.704	261.9443	6.445705	.8666099

#1	.000899	.0005351	.0019916	.0020167	.0007579	.0403960	.3015529
#2	-.007169	.0030787	.0001868	-.001010	-.001593	.0426635	.3007580
#3	-.010685	-.000792	.0020367	-.000843	.004131	.0374960	.3056458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000144	2.196039	.0004311	-.000079	.0061992	.0119185
Stddev	.000052	.0001370	.014380	.0002021	.000074	.0010291	.0055917
%RSD	335.7852	952.9976	.6548360	46.87633	93.69405	16.60084	46.91611

#1	-.000006	.0001478	2.195832	.0002115	-.000006	.0060150	.0074825
#2	.000032	.0000212	2.181764	.0006092	-.000077	.0052746	.0181996
#3	-.000072	-.000126	2.210522	.0004727	-.000153	.0073079	.0100735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078943	.3019555	.0007963	.0003002	249.6312	.0004116	.1888559
Stddev	.0002948	.0166017	.0005152	.0003250	1.4468	.0018738	.0003664
%RSD	3.733764	5.498066	64.69804	108.2659	.5795942	455.2533	.1940120

#1	.0082340	.2832679	.0005008	.0001826	248.7070	-.001507	.1886133
#2	.0077063	.3150002	.0013911	.0006676	248.8880	.000505	.1892774
#3	.0077427	.3075983	.0004969	.0000504	251.2986	.002237	.1886771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074512	.0127496	.0569241	-.000305	.8912111	.1875378	-.001058
Stddev	.1250461	.0033216	.0009826	.000185	.0024052	.0037967	.000964
%RSD	116.3748	26.05293	1.726106	60.55287	.2698811	2.024501	91.09483

#1	-.031313	.0099967	.0568893	-.000184	.8922774	.1860157	-.001760
#2	.142267	.0164390	.0579236	-.000213	.8928988	.1918594	.000041
#3	.211400	.0118131	.0559594	-.000517	.8884571	.1847384	-.001454

Sample Name: K5285-04 Acquired: 10/10/2019 19:22:43 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012232	.0028499	.0148217
Stddev	.0007707	.0007629	.0001148
%RSD	63.00847	26.76773	.7748329

#1	.0019851	.0023060	.0146892
#2	.0004439	.0025218	.0148938
#3	.0012406	.0037219	.0148819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.131	2989.101	37846.36	7020.618	3000.989
Stddev	7.871	9.084	129.39	74.853	10.068
%RSD	.4903885	.3038963	.3418893	1.066183	.3355049

#1	1596.509	2978.675	37697.85	6940.472	2989.635
#2	1606.953	2993.317	37934.77	7088.716	3004.502
#3	1611.932	2995.310	37906.47	7032.667	3008.830

Sample Name: K5258-03 Acquired: 10/10/2019 19:18:51 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-OIL-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007223	-.002956	.0011445	.0032046	.0008816	.0182160	.0011077
Stddev	.002609	.002852	.0004603	.0020672	.0015180	.0044379	.0001065
%RSD	36.12256	96.45998	40.22038	64.50695	172.1912	24.36249	9.614075

#1	-.009798	-.001181	.0016587	.0054823	-.000241	.0219243	.0009982
#2	-.007291	-.001442	.0010042	.0026839	.000277	.0194247	.0011138
#3	-.004581	-.006245	.0007707	.0014475	.002609	.0132990	.0012109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000138	.1590090	-.000039	.0002738	.0034673	.0342223
Stddev	.000005	.000094	.0088586	.000176	.0004429	.0016004	.0066768
%RSD	8.779537	68.40387	5.571152	448.6214	161.7743	46.15861	19.51016

#1	-.000068	-.000155	.1488568	-.000242	.0000967	.0018329	.0322653
#2	-.000057	-.000036	.1630011	.000058	.0007778	.0050314	.0416589
#3	-.000060	-.000223	.1651691	.000066	-.000053	.0035375	.0287426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008761	.0221923	-.000383	-.000066	-.039380	-.000859	.3885712
Stddev	.0000269	.0086641	.000502	.000166	.154700	.003335	.0003092
%RSD	3.069246	39.04114	130.8524	251.8963	392.8335	387.9897	.0795807

#1	.0009068	.0152572	-.000675	.000125	-.001257	-.002393	.3888922
#2	.0008568	.0319044	-.000671	-.000170	.092693	.002966	.3885462
#3	.0008648	.0194152	.000196	-.000153	-.209578	-.003151	.3882752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.464300	.0033468	-.003036	-.000370	1.131824	.0181470	-.000849
Stddev	.072764	.0021877	.000387	.000314	.002530	.0011764	.001625
%RSD	15.67173	65.36685	12.74160	85.03670	.2234960	6.482541	191.3750

#1	-.461172	.0008234	-.002602	-.000578	1.129596	.0182594	-.000066
#2	-.538577	.0047093	-.003160	-.000008	1.134574	.0169185	-.002717
#3	-.393150	.0045077	-.003345	-.000522	1.131304	.0192632	.000236

Sample Name: K5258-03 Acquired: 10/10/2019 19:18:51 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PL-OIL-DRUM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030384	-.000008	.0002171
Stddev	.0005515	.001445	.0000190
%RSD	18.15201	17143.94	8.770070

#1	.0034811	-.001229	.0002056
#2	.0032135	-.000383	.0002067
#3	.0024206	.001587	.0002391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.815	3108.141	39436.59	7259.163	3217.369
Stddev	3.072	3.655	113.65	28.875	3.003
%RSD	.1838724	.1175883	.2881933	.3977759	.0933487

#1	1667.588	3105.142	39308.54	7268.864	3213.992
#2	1673.704	3107.068	39475.72	7226.687	3218.378
#3	1671.153	3112.212	39525.51	7281.939	3219.738

Sample Name: K5285-12 Acquired: 10/10/2019 19:30:29 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003112	-.001560	.0157105	.0022868	-.001168	.1607967	.2982579
Stddev	.001583	.000828	.0014089	.0055459	.000741	.0085912	.0024920
%RSD	50.86068	53.08957	8.967702	242.5173	63.41514	5.342864	.8355294

#1	-.004722	-.000605	.0161143	.0050968	-.001174	.1547653	.2954372
#2	-.003054	-.002078	.0168733	-.004102	-.000424	.1706332	.2991751
#3	-.001559	-.001998	.0141438	.005865	-.001906	.1569914	.3001613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001173	.0005133	6.497888	.0009076	.0038356	.0072768	3.971634
Stddev	.0001184	.0000270	.081734	.0001970	.0003168	.0022524	.030472
%RSD	100.9504	5.260567	1.257860	21.70149	8.260158	30.95267	.7672345

#1	.0002491	.0004854	6.414173	.0007131	.0039317	.0094756	3.946387
#2	.0000827	.0005393	6.502005	.0011069	.0034818	.0073802	3.963033
#3	.0000200	.0005154	6.577486	.0009028	.0040932	.0049745	4.005481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8326501	.4366932	.0024867	-.000480	239.7182	-.001349	.4247651
Stddev	.0086932	.0324066	.0004440	.000254	2.1159	.000428	.0006541
%RSD	1.044042	7.420903	17.85286	52.97189	.8826754	31.72181	.1539994

#1	.8239052	.3992994	.0022939	-.000445	237.3097	-.001258	.4240597
#2	.8327544	.4541803	.0021718	-.000245	240.5668	-.000974	.4248841
#3	.8412907	.4566000	.0029945	-.000750	241.2780	-.001815	.4253517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5963911	-.003100	.0419682	-.000551	.5844335	.3919795	-.000241
Stddev	.0609117	.002633	.0012036	.000434	.0029649	.0016763	.000755
%RSD	10.21339	84.93153	2.867970	78.80657	.5073056	.4276382	312.7630

#1	.6656783	-.002539	.0427895	-.000620	.5875183	.3938100	-.000271
#2	.5722213	-.000793	.0405865	-.000087	.5841768	.3905194	-.000981
#3	.5512736	-.005967	.0425286	-.000947	.5816053	.3916090	.000528

Sample Name: K5285-12 Acquired: 10/10/2019 19:30:29 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014006	.0067909	.0531580
Stddev	.0013219	.0020720	.0002683
%RSD	94.37940	30.51173	.5046809

#1	.0028308	.0057038	.0528587
#2	.0011475	.0054886	.0532387
#3	.0002236	.0091802	.0533767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.453	2947.256	37473.90	6935.142	2958.326
Stddev	.361	9.098	125.33	27.347	8.646
%RSD	.0225170	.3086777	.3344419	.3943252	.2922647

#1	1602.725	2957.367	37509.12	6903.570	2967.909
#2	1602.043	2944.670	37334.73	6950.399	2951.109
#3	1602.589	2939.732	37577.84	6951.456	2955.960

Sample Name: K5285-08 Acquired: 10/10/2019 19:26:37 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001559	.0030756	.0012816	.0026988	-.000457	.0303075	.3049781
Stddev	.002354	.0004059	.0019687	.0027505	.001766	.0084806	.0055877
%RSD	151.0350	13.19549	153.6106	101.9163	386.6272	27.98178	1.832149

#1	-.003697	.0028462	.0029526	.0034290	-.002314	.0244588	.2986735
#2	-.001943	.0035442	.0017810	.0050106	.001201	.0400336	.3093183
#3	.000964	.0028365	-.000889	-.000343	-.000257	.0264300	.3069425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000859	-.000061	3.153817	.0004155	-.000406	.0034440	.0091539
Stddev	.0000889	.000046	.035081	.0003650	.000304	.0017710	.0010470
%RSD	103.5505	75.32612	1.112321	87.85693	74.74824	51.42161	11.43787

#1	.0000599	-.000112	3.117103	.0005353	-.000544	.0040473	.0079822
#2	.0001850	-.000022	3.157353	.0007056	-.000616	.0048344	.0094818
#3	.0000129	-.000050	3.186996	.0000056	-.000058	.0014502	.0099978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066918	.4432840	.0012621	.0002245	237.4218	.0011326	.1488918
Stddev	.0002847	.0152034	.0006651	.0001211	2.8123	.0011317	.0005106
%RSD	4.253948	3.429718	52.69770	53.92158	1.184522	99.91913	.3429232

#1	.0068659	.4264312	.0006480	.0002123	234.1744	.0011300	.1494804
#2	.0068461	.4559683	.0019685	.0001100	239.0389	.0022657	.1486283
#3	.0063633	.4474524	.0011698	.0003512	239.0521	.0000022	.1485668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944890	.0118471	.0457364	-.000219	.6678069	.1495396	-.002274
Stddev	.0725078	.0005424	.0005735	.000085	.0082362	.0040068	.001589
%RSD	76.73671	4.578467	1.253927	39.02430	1.233323	2.679430	69.85899

#1	.0398230	.0115413	.0459471	-.000228	.6717933	.1474278	-.002584
#2	.0669030	.0115267	.0461748	-.000299	.6732914	.1470304	-.003685
#3	.1767411	.0124734	.0450874	-.000129	.6583360	.1541606	-.000553

Sample Name: K5285-08 Acquired: 10/10/2019 19:26:37 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014971	.0032567	.0185969
Stddev	.0002343	.0026618	.0002458
%RSD	15.64950	81.73366	1.321630

#1	.0015260	.0020333	.0183265
#2	.0012497	.0063103	.0186574
#3	.0017156	.0014265	.0188068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.665	2992.201	38035.25	7048.748	3003.346
Stddev	10.551	5.885	265.89	33.924	8.731
%RSD	.6497986	.1966856	.6990625	.4812724	.2907114

#1	1614.261	2985.701	37762.78	7075.970	2993.689
#2	1635.074	2997.167	38294.03	7010.743	3005.667
#3	1621.659	2993.735	38048.93	7059.530	3010.681

Sample Name: K5285-16DUP Acquired: 10/11/2019 0:46:51 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005871	-.000044	.0007393	.0018093	-.000247	.3247600	.3641442
Stddev	.000921	.001769	.0032587	.0050967	.002957	.0103114	.0039466
%RSD	15.69352	3987.675	440.8015	281.6989	1197.108	3.175094	1.083801

#1	-.006935	-.002009	.0007681	.0074988	.002658	.3133783	.3600683
#2	-.005365	.001421	.0039834	.0002676	-.003253	.3334787	.3679474
#3	-.005314	.000455	-.002534	-.002339	-.000146	.3274231	.3644168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001544	.0000984	5.113037	.0001249	.0014949	.0058599	.5766164
Stddev	.0000321	.0000739	.067677	.0004663	.0002073	.0011124	.0081392
%RSD	20.79782	75.09940	1.323617	373.2535	13.87000	18.98268	1.411540

#1	.0001426	.0001181	5.034975	-.000369	.0013138	.0061266	.5672268
#2	.0001908	.0001605	5.155213	.000557	.0014497	.0068147	.5816605
#3	.0001299	.0000167	5.148923	.000187	.0017210	.0046385	.5809620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3385581	.5435973	.0020251	-.000014	277.3310	.0008727	.1887924
Stddev	.0045994	.0170873	.0002804	.000095	3.1024	.0038701	.0006554
%RSD	1.358517	3.143366	13.84818	663.2083	1.118678	443.4698	.3471359

#1	.3332584	.5370874	.0022393	.000091	273.8729	.0039070	.1892863
#2	.3415061	.5307219	.0021284	-.000040	279.8702	-.003486	.1890420
#3	.3409099	.5629827	.0017077	-.000094	278.2500	.002197	.1880489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1380423	-.002639	.0456490	-.000227	.6289778	1.084934	-.001017
Stddev	.0337686	.001671	.0003652	.000355	.0053272	.034214	.001902
%RSD	24.46248	63.31942	.7999857	156.2414	.8469553	3.153592	187.0927

#1	.0991213	-.004438	.0459330	.000145	.6264482	1.120472	-.002683
#2	.1595482	-.002344	.0457769	-.000563	.6350984	1.082113	-.001424
#3	.1554575	-.001135	.0452371	-.000265	.6253866	1.052217	.001056

Sample Name: K5285-16DUP Acquired: 10/11/2019 0:46:51 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-DDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057184	-.003737	.0313638
Stddev	.0004287	.000871	.0003109
%RSD	7.497160	23.31057	.9913619

#1	.0062135	-.002734	.0310089
#2	.0054712	-.004178	.0314943
#3	.0054706	-.004300	.0315882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.128	2934.978	37443.15	6973.772	2933.357
Stddev	4.727	8.468	175.83	22.163	3.912
%RSD	.2987748	.2885099	.4695943	.3178009	.1333675

#1	1579.987	2927.831	37399.44	6958.799	2932.468
#2	1578.852	2932.773	37293.31	6963.286	2929.966
#3	1587.547	2944.330	37636.72	6999.232	2937.637

Sample Name: CCB10 Acquired: 10/10/2019 19:41:54 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005209	.0020637	.0009767	.0027017	-.001468	.0084279	.0019914
Stddev	.003811	.0025380	.0004556	.0015818	.000225	.0006798	.0003451
%RSD	73.16690	122.9818	46.64919	58.54724	15.30317	8.065977	17.33186

#1	-.006155	-.000865	.0010932	.0041464	-.001249	.0086708	.0023640
#2	-.008457	.003448	.0013627	.0010116	-.001698	.0089528	.0016827
#3	-.001014	.003608	.0004741	.0029471	-.001456	.0076600	.0019274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000760	-.000046	.0011676	-.000033	.0001811	.0026336	.0070474
Stddev	.0000666	.000069	.0012484	.000005	.0002940	.0027165	.0058239
%RSD	87.62783	149.5050	106.9227	16.02768	162.3326	103.1479	82.63795

#1	.0001192	.000033	.0005375	-.000027	.0000408	-.000458	.0008873
#2	.0001094	-.000077	.0003597	-.000038	-.000016	.004637	.0077915
#3	-.000001	-.000094	.0026054	-.000035	.000519	.003722	.0124635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0007095	-.000275	.0002470	-.052039	-.000377	-.000349
Stddev	.000237	.0124696	.000028	.0003866	.110633	.002133	.000564
%RSD	577.3313	1757.564	10.24168	156.5264	212.5973	565.0061	161.5038

#1	-.000068	-.010871	-.000307	-.000198	-.159781	.000901	.000150
#2	.000209	.013910	-.000254	.000497	-.057610	.000806	-.000960
#3	-.000264	-.000910	-.000265	.000442	.061275	-.002840	-.000237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.396154	-.003700	.0074533	.0005896	-.007696	-.002304	-.000834
Stddev	.091416	.002134	.0011982	.0000601	.002444	.000253	.001030
%RSD	23.07576	57.66962	16.07604	10.19964	31.75451	10.96560	123.4791

#1	-.488854	-.005979	.0088021	.0005577	-.005195	-.002082	.000216
#2	-.306080	-.003372	.0065121	.0005521	-.007816	-.002579	-.001843
#3	-.393528	-.001749	.0070457	.0006589	-.010078	-.002251	-.000876

Sample Name: CCB10 Acquired: 10/10/2019 19:41:54 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024375	.0011004	.0002905
Stddev	.0008459	.0021776	.0000825
%RSD	34.70220	197.8943	28.41755

#1	.0029211	.0019398	.0003786
#2	.0014608	-.001372	.0002779
#3	.0029306	.002733	.0002149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.591	3151.327	39781.13	7173.574	3242.362
Stddev	6.038	2.552	269.80	90.556	2.718
%RSD	.3529562	.0809967	.6782226	1.262362	.0838368

#1	1710.698	3152.541	39511.08	7146.373	3239.835
#2	1704.500	3148.394	39781.63	7099.735	3242.014
#3	1716.574	3153.045	40050.69	7274.613	3245.238

Sample Name: K5285-16MS Acquired: 10/11/2019 0:54:37 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-DMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8052579	2.015504	1.020630	1.886160	.8220178	2.429592	.5794077
Stddev	.0037554	.014293	.004421	.003533	.0016615	.025971	.0067271
%RSD	.4663646	.7091585	.4331678	.1873291	.2021266	1.068932	1.161026

#1	.8059445	2.021161	1.021855	1.887294	.8215559	2.400405	.5724046
#2	.8012066	2.026103	1.024308	1.888987	.8206361	2.450149	.5858197
#3	.8086227	1.999248	1.015725	1.882199	.8238614	2.438222	.5799988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2010579	.2055085	6.057992	.4181407	.2099623	.3175261	3.867120
Stddev	.0011096	.0005529	.085892	.0014938	.0003920	.0062079	.032759
%RSD	.5518807	.2690490	1.417827	.3572399	.1866810	1.955094	.8471091

#1	.1999197	.2059807	5.959612	.4172001	.2095098	.3104009	3.835914
#2	.2021365	.2056446	6.118065	.4173588	.2101819	.3204095	3.901237
#3	.2011176	.2049003	6.096298	.4198631	.2101953	.3217680	3.864211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5476472	2.598823	.5225058	.0766803	273.7503	.3253200	.3862661
Stddev	.0059224	.033018	.0019434	.0004785	2.8914	.0044591	.0023619
%RSD	1.081422	1.270490	.3719358	.6240041	1.056218	1.370675	.6114640

#1	.5411380	2.565903	.5240917	.0772007	270.5232	.3203784	.3842387
#2	.5527176	2.631938	.5230878	.0762594	276.1050	.3290433	.3888596
#3	.5490860	2.598629	.5203379	.0765807	274.6227	.3265384	.3857001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76409	6.276927	.3440917	.4336703	.6003807	2.218968	.7540562
Stddev	.15036	.013399	.0023876	.0008986	.0048465	.010831	.0010168
%RSD	1.396876	.2134717	.6938708	.2071985	.8072460	.4881077	.1348451

#1	10.64140	6.292270	.3414427	.4335548	.6030352	2.211370	.7551618
#2	10.71905	6.267528	.3447548	.4346210	.6033201	2.231370	.7538457
#3	10.93183	6.270983	.3460776	.4328350	.5947868	2.214163	.7531611

Sample Name: K5285-16MS Acquired: 10/11/2019 0:54:37 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-2-DMS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2192286	.2164748	.2386451
Stddev	.0024786	.0013344	.0019999
%RSD	1.130600	.6164145	.8380024

#1	.2169091	.2149662	.2363644
#2	.2218404	.2175004	.2394717
#3	.2189364	.2169578	.2400990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.014	2910.030	36890.28	6856.179	2903.428
Stddev	11.623	8.336	185.16	23.983	13.748
%RSD	.7412782	.2864572	.5019176	.3497968	.4735158

#1	1555.256	2905.478	36681.41	6841.921	2894.581
#2	1570.782	2904.961	37034.25	6842.749	2896.437
#3	1578.003	2919.651	36955.19	6883.868	2919.267

Sample Name: K5285-16LX5 Acquired: 10/11/2019 0:50:43 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004586	.0012706	.0007167	.0029194	.0006414	.0754630	.0744008
Stddev	.001345	.0020366	.0017719	.0033273	.0013053	.0164640	.0020355
%RSD	29.32861	160.2834	247.2139	113.9743	203.5094	21.81735	2.735894

#1	-.003047	.0031982	.0026576	.0051276	.0007419	.0600655	.0722967
#2	-.005538	-.000860	.0003069	.0045381	.0018935	.0735050	.0745454
#3	-.005173	.001473	-.000814	-.000908	-.000711	.0928184	.0763601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000714	-.000015	1.048328	.0000416	.0003233	.0023963	.1180374
Stddev	.0000422	.000041	.034764	.0000708	.0002484	.0020086	.0029005
%RSD	59.06628	268.0439	3.316111	170.1161	76.83841	83.82271	2.457254

#1	.0000323	.000018	1.008238	.0001122	.0004901	.0006966	.1180919
#2	.0001161	-.000002	1.066605	-.000029	.0004421	.0018794	.1151100
#3	.0000659	-.000061	1.070140	.000042	.0000378	.0046128	.1209102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689773	.1261379	.0006236	-.000081	56.43961	.0008683	.0400306
Stddev	.0014434	.0110694	.0002969	.000166	1.66614	.0005686	.0005935
%RSD	2.092575	8.775633	47.60277	205.5704	2.952077	65.48449	1.482607

#1	.0673971	.1148276	.0007684	-.000095	54.70662	.0011931	.0406909
#2	.0693086	.1369496	.0008203	.000092	56.58251	.0012001	.0395415
#3	.0702263	.1266366	.0002822	-.000239	58.02969	.0002118	.0398595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.305374	-.002950	.0042123	-.000300	.1280018	.2074718	-.001191
Stddev	.071118	.001513	.0008852	.000203	.0039728	.0032072	.000523
%RSD	23.28888	51.29440	21.01590	67.51514	3.103701	1.545849	43.90652

#1	-.334947	-.004593	.0048402	-.000201	.1325884	.2040121	-.001046
#2	-.356934	-.002641	.0031998	-.000167	.1256352	.2103458	-.000756
#3	-.224241	-.001615	.0045969	-.000534	.1257818	.2080576	-.001771

Sample Name: K5285-16LX5 Acquired: 10/11/2019 0:50:43 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023179	-.005812	.0063518
Stddev	.0012621	.001426	.0000933
%RSD	54.45074	24.54169	1.468024

#1	.0013031	-.005178	.0062451
#2	.0019194	-.004813	.0063922
#3	.0037311	-.007446	.0064180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.261	3027.692	38184.88	6935.264	3107.407
Stddev	17.583	5.594	208.22	85.785	8.661
%RSD	1.071972	.1847683	.5452824	1.236946	.2787349

#1	1620.455	3021.297	37988.72	7023.601	3097.782
#2	1646.298	3031.678	38162.56	6929.909	3114.573
#3	1654.031	3030.101	38403.35	6852.281	3109.866

Sample Name: K5285-16MSD Acquired: 10/11/2019 0:58:21 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-DMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8063820	2.015890	1.022537	1.884136	.8243499	2.419650	.5756714
Stddev	.0083927	.012768	.006838	.008478	.0028065	.049196	.0082489
%RSD	1.040785	.6333730	.6687515	.4499559	.3404487	2.033207	1.432912

#1	.7977253	2.009335	1.015953	1.878439	.8251738	2.366314	.5662638
#2	.8069375	2.007730	1.022055	1.880092	.8212237	2.429387	.5790843
#3	.8144831	2.030604	1.029604	1.893879	.8266522	2.463251	.5816662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000668	.2059053	6.025935	.4153054	.2104200	.3200972	3.832862
Stddev	.0003879	.0010189	.112865	.0014919	.0006494	.0037163	.059851
%RSD	.1938805	.4948425	1.872989	.3592409	.3086225	1.161000	1.561512

#1	.1997674	.2057454	5.895665	.4156626	.2100819	.3167702	3.771825
#2	.1999280	.2049758	6.094368	.4136673	.2100093	.3241079	3.835311
#3	.2005050	.2069947	6.087772	.4165863	.2111687	.3194135	3.891451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5429748	2.614106	.5221000	.0753566	271.2963	.3207066	.3880808
Stddev	.0096747	.034917	.0036594	.0004341	3.6098	.0029998	.0023587
%RSD	1.781794	1.335720	.7008980	.5760281	1.330564	.9353676	.6077854

#1	.5319578	2.574145	.5191943	.0755407	267.3258	.3174308	.3887030
#2	.5468805	2.638731	.5208960	.0748609	272.1830	.3233195	.3854733
#3	.5500861	2.629442	.5262097	.0756684	274.3801	.3213695	.3900660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72393	6.295207	.3405987	.4353446	.5969795	2.134545	.7547630
Stddev	.07343	.013227	.0015737	.0009906	.0070380	.012598	.0029393
%RSD	.6847062	.2101197	.4620251	.2275407	1.178940	.5902124	.3894322

#1	10.67208	6.300628	.3390948	.4361375	.6023630	2.128215	.7522188
#2	10.69177	6.280130	.3404672	.4342342	.5890155	2.126366	.7540896
#3	10.80795	6.304863	.3422339	.4356622	.5995602	2.149053	.7579805

Sample Name: K5285-16MSD Acquired: 10/11/2019 0:58:21 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2-DMSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2185019	.2165641	.2369203
Stddev	.0049104	.0052772	.0025222
%RSD	2.247287	2.436781	1.064576

#1	.2134350	.2112900	.2343705
#2	.2188317	.2165577	.2369766
#3	.2232390	.2218444	.2394139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.155	2904.217	37316.26	6912.891	2896.736
Stddev	8.401	4.494	230.63	18.842	8.638
%RSD	.5367635	.1547439	.6180331	.2725595	.2981983

#1	1558.762	2908.702	37107.79	6907.156	2904.531
#2	1562.033	2904.237	37277.00	6897.583	2898.229
#3	1574.670	2899.713	37564.00	6933.934	2887.449

Sample Name: K5285-16A Acquired: 10/11/2019 1:02:04 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7974646	2.005714	1.018977	1.863303	.8204058	2.373109	.5771954
Stddev	.0016116	.005061	.001100	.002734	.0018595	.022717	.0034643
%RSD	.2020872	.2523278	.1079317	.1467365	.2266532	.9572796	.6001967

#1	.7976074	2.011415	1.019635	1.865336	.8191941	2.354703	.5741157
#2	.7957863	2.003975	1.017707	1.860194	.8194767	2.366127	.5765244
#3	.7989999	2.001752	1.019588	1.864378	.8225468	2.398498	.5809461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027841	.2044733	6.038981	.4165833	.2083414	.3200516	3.842425
Stddev	.0022157	.0002513	.059502	.0015668	.0002104	.0014444	.013659
%RSD	1.092613	.1228866	.9852956	.3761105	.1009929	.4512994	.3554786

#1	.2051007	.2043517	5.977792	.4150791	.2085266	.3191200	3.827074
#2	.2025662	.2043059	6.042513	.4182059	.2081126	.3217154	3.846966
#3	.2006855	.2047622	6.096639	.4164648	.2083849	.3193193	3.853236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5474617	2.621005	.5183296	.0759695	271.0727	.3270049	.3866691
Stddev	.0042154	.025011	.0003915	.0004917	1.5057	.0024866	.0024161
%RSD	.7699879	.9542603	.0755362	.6472837	.5554750	.7604141	.6248557

#1	.5438644	2.599805	.5187231	.0755446	269.4085	.3244111	.3890414
#2	.5464207	2.614622	.5179400	.0765081	271.4685	.3272355	.3867543
#3	.5521001	2.648590	.5183258	.0758559	272.3409	.3293682	.3842115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80954	6.282940	.3450419	.4313019	.5899057	1.852700	.7512780
Stddev	.12680	.004705	.0053540	.0006836	.0031643	.029817	.0024629
%RSD	1.173040	.0748860	1.551702	.1585090	.5363997	1.609387	.3278238

#1	10.66681	6.281073	.3507748	.4318604	.5932195	1.886345	.7538404
#2	10.90919	6.279454	.3441796	.4315059	.5895816	1.842207	.7489285
#3	10.85260	6.288292	.3401714	.4305395	.5869160	1.829548	.7510651

Sample Name: K5285-16A Acquired: 10/11/2019 1:02:04 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2177553	.2155735	.2377992
Stddev	.0016035	.0017296	.0018377
%RSD	.7363651	.8023106	.7727924

#1	.2160305	.2142104	.2358005
#2	.2180349	.2149909	.2381814
#3	.2192006	.2175191	.2394158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.072	2922.421	37426.15	6873.705	2917.235
Stddev	5.422	8.126	144.04	77.050	6.505
%RSD	.3437743	.2780713	.3848717	1.120941	.2230005

#1	1573.969	2914.606	37562.55	6797.567	2910.490
#2	1573.915	2930.827	37275.52	6871.912	2923.471
#3	1583.333	2921.829	37440.38	6951.637	2917.742

Sample Name: CCV11 Acquired: 10/11/2019 1:09:38 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8624 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127304	5.056252	5.102643	5.153870	5.125912	10.31186	10.61322
Stddev	.005744	.010679	.009706	.007739	.005967	.09642	.08026
%RSD	.1120348	.2111967	.1902084	.1501611	.1164016	.9350100	.7562116

#1	5.127709	5.049207	5.110734	5.153261	5.119805	10.20152	10.52150
#2	5.121367	5.051011	5.091882	5.161896	5.126203	10.35417	10.67059
#3	5.132834	5.068539	5.105313	5.146453	5.131728	10.37989	10.64756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2656115	2.530909	26.26880	1.030105	2.529393	1.284572	5.150940
Stddev	.0029455	.003646	.23119	.000747	.002821	.013094	.046600
%RSD	1.108961	.1440674	.8800920	.0725558	.1115303	1.019331	.9046813

#1	.2688186	2.531699	26.00593	1.030795	2.528496	1.270146	5.097487
#2	.2649890	2.526933	26.44053	1.030208	2.527129	1.287867	5.172316
#3	.2630270	2.534096	26.35994	1.029311	2.532553	1.295705	5.183016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.613281	25.82541	2.533481	1.317005	25.70266	2.570458	2.567452
Stddev	.020528	.28471	.004237	.004450	.19333	.019869	.009553
%RSD	.7855229	1.102459	.1672251	.3378649	.7521686	.7729788	.3720982

#1	2.590086	25.49677	2.535557	1.311923	25.75527	2.548540	2.558579
#2	2.620650	25.99730	2.528607	1.318894	25.86424	2.575548	2.577565
#3	2.629108	25.98217	2.536279	1.320199	25.48848	2.587288	2.566212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17035	5.283596	5.255307	5.060195	5.059112	4.988508	5.074638
Stddev	.19119	.007742	.039354	.010404	.005643	.045940	.008389
%RSD	.7595758	.1465346	.7488359	.2056080	.1115426	.9209112	.1653186

#1	24.94958	5.282746	5.296683	5.048370	5.064696	5.038938	5.078816
#2	25.28025	5.291728	5.250890	5.064265	5.059230	4.977542	5.064980
#3	25.28121	5.276314	5.218348	5.067948	5.053412	4.949043	5.080119

Sample Name: CCV11 Acquired: 10/11/2019 1:09:38 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8624 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.150256	5.189100	5.045138
Stddev	.058079	.026250	.043855
%RSD	1.127696	.5058637	.8692434

#1	5.085061	5.165776	4.994700
#2	5.169241	5.217527	5.066458
#3	5.196467	5.183997	5.074257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.332	2998.981	37939.87	6913.686	3013.229
Stddev	9.138	2.133	113.82	51.087	4.121
%RSD	.5611881	.0711270	.2999925	.7389299	.1367754

#1	1638.768	3001.184	38067.78	6861.487	3009.560
#2	1624.462	2998.835	37902.05	6915.989	3017.688
#3	1621.765	2996.925	37849.78	6963.583	3012.440

Sample Name: K5286-02 Acquired: 10/11/2019 1:05:48 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E.OUTFALL-CR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026936	-.003805	.0028965	.0014107	-.000731	.0927662	.1641064
Stddev	.0030435	.001477	.0011611	.0037526	.001867	.0064211	.0017603
%RSD	112.9909	38.81621	40.08626	265.9999	255.4121	6.921831	1.072664

#1	.0052825	-.004416	.0032024	-.002917	.000455	.1000570	.1643581
#2	.0034574	-.002121	.0016131	.003764	-.002883	.0879527	.1622339
#3	-.000659	-.004879	.0038740	.003385	.000235	.0902890	.1657274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002011	-.000420	78.14641	.0002398	-.001533	.0074712	22.03164
Stddev	.0000724	.000028	.82729	.0004349	.000111	.0010967	.19205
%RSD	36.02146	6.570925	1.058637	181.4057	7.219604	14.67834	.8717102

#1	.0001381	-.000402	77.77373	.0007384	-.001594	.0064127	21.90600
#2	.0002802	-.000452	77.57103	.0000418	-.001405	.0086024	21.93620
#3	.0001848	-.000408	79.09449	-.000061	-.001599	.0073986	22.25271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5597645	17.30702	-.001035	-.000186	301.9116	.0033594	.1339567
Stddev	.0043180	.16269	.000353	.000251	3.6541	.0010872	.0006147
%RSD	.7714023	.9400337	34.12481	134.9980	1.210316	32.36403	.4589010

#1	.5577443	17.21470	-.000634	-.000184	300.0179	.0021324	.1338022
#2	.5568270	17.21149	-.001168	-.000437	299.5930	.0037428	.1334340
#3	.5647224	17.49487	-.001302	.000064	306.1238	.0042029	.1346339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.328203	.9894871	.1128838	-.000455	2.685963	1.093259	-.004248
Stddev	.109011	.0072419	.0017631	.000182	.009863	.015006	.000843
%RSD	2.518620	.7318889	1.561875	39.94085	.3672169	1.372623	19.85331

#1	4.227593	.9813920	.1138446	-.000255	2.687062	1.109882	-.005154
#2	4.312997	.9917189	.1139578	-.000499	2.675597	1.089184	-.004103
#3	4.444018	.9953505	.1108489	-.000610	2.695232	1.080710	-.003486

Sample Name: K5286-02 Acquired: 10/11/2019 1:05:48 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: E.OUTFALL-CR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000030	.0087219	.5207579
Stddev	.0014457	.0036166	.0054174
%RSD	47586.95	41.46606	1.040297

#1	.0004126	.0047209	.5149886
#2	.0011998	.0096863	.5215486
#3	-.001603	.0117587	.5257365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.156	2853.819	36668.29	6840.951	2832.280
Stddev	10.664	6.219	83.41	70.264	2.229
%RSD	.6896882	.2179326	.2274848	1.027111	.0786985

#1	1557.355	2855.730	36757.22	6759.958	2834.209
#2	1536.123	2846.868	36655.88	6885.582	2832.792
#3	1544.990	2858.859	36591.78	6877.315	2829.840

Sample Name: CCB11 Acquired: 10/11/2019 1:13:19 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB8624 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001821	-.000257	-.000052	.0042146	.0000548	.0142321	.0016117
Stddev	.003322	.000472	.002038	.0003513	.0012257	.0040269	.0009075
%RSD	182.4441	183.5147	3955.568	8.334446	2237.434	28.29469	56.30370

#1	-.000965	-.000732	-.002221	.0046022	.0013790	.0187253	.0021985
#2	.000990	.000211	.000243	.0039173	-.001040	.0109491	.0020703
#3	-.005486	-.000251	.001823	.0041243	-.000175	.0130219	.0005665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000811	.0000033	.0045527	.0001085	.0000216	.0020664	.0038705
Stddev	.0000566	.0000789	.0073111	.0005162	.0002997	.0028026	.0030991
%RSD	69.86586	2364.091	160.5869	475.5670	1385.219	135.6260	80.07014

#1	.0000267	-.000080	.0081588	.0000286	.0003544	.0006251	.0072068
#2	.0001397	.000012	.0093601	.0006600	-.000062	.0052963	.0010815
#3	.0000767	.000078	-.003861	-.000363	-.000227	.0002778	.0033232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	.0020940	-.000208	-.000312	-.194352	.0002866	-.000541
Stddev	.000542	.0174926	.000760	.000384	.161043	.0010129	.000249
%RSD	207.9449	835.3774	365.5565	123.1064	82.86144	353.4408	46.00823

#1	-.000887	-.014541	.000656	.000116	-.066420	-.000746	-.000257
#2	.000042	.000490	-.000507	-.000426	-.141442	.001279	-.000643
#3	.000063	.020334	-.000773	-.000625	-.375194	.000327	-.000722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.337221	-.002150	.0059450	.0009754	-.003708	-.003059	-.001907
Stddev	.044486	.002518	.0008941	.0003948	.003550	.001693	.002500
%RSD	13.19191	117.1518	15.03915	40.47243	95.73418	55.33668	131.0531

#1	-.316850	-.002282	.0069065	.0014199	.000236	-.002562	-.002362
#2	-.306568	-.004599	.0057900	.0006660	-.004712	-.001671	.000789
#3	-.388245	.000432	.0051386	.0008401	-.006648	-.004945	-.004148

Sample Name: CCB11 Acquired: 10/11/2019 1:13:19 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8624 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020812	-.001679	.0002517
Stddev	.0006994	.002605	.0000963
%RSD	33.60528	155.1246	38.27125

#1	.0012773	-.000337	.0003394
#2	.0024164	-.000019	.0002672
#3	.0025499	-.004682	.0001486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.896	3098.101	38943.23	7007.586	3184.588
Stddev	8.942	1.189	209.57	19.472	5.137
%RSD	.5371150	.0383933	.5381305	.2778718	.1613110

#1	1658.405	3098.927	38704.36	7002.735	3185.948
#2	1661.188	3096.738	39029.14	7029.025	3178.908
#3	1675.096	3098.639	39096.19	6990.998	3188.908