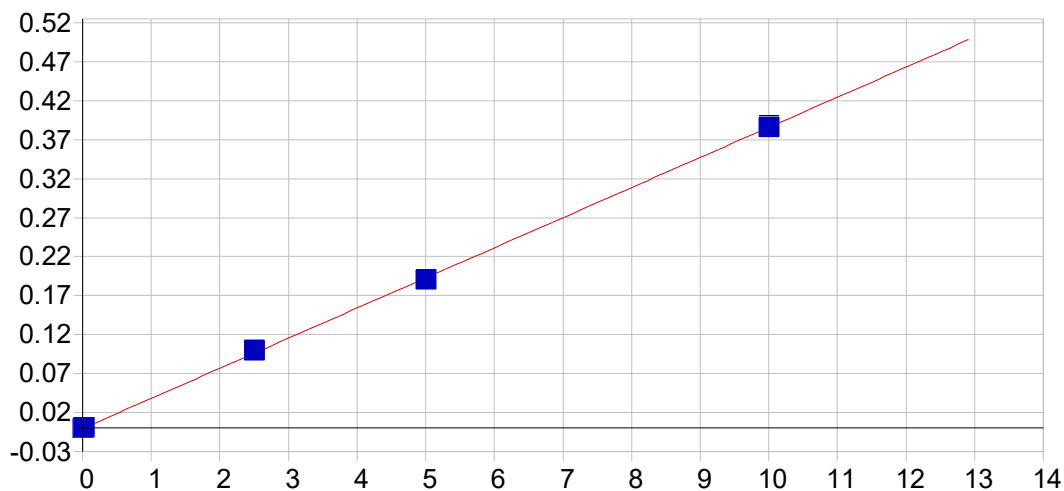


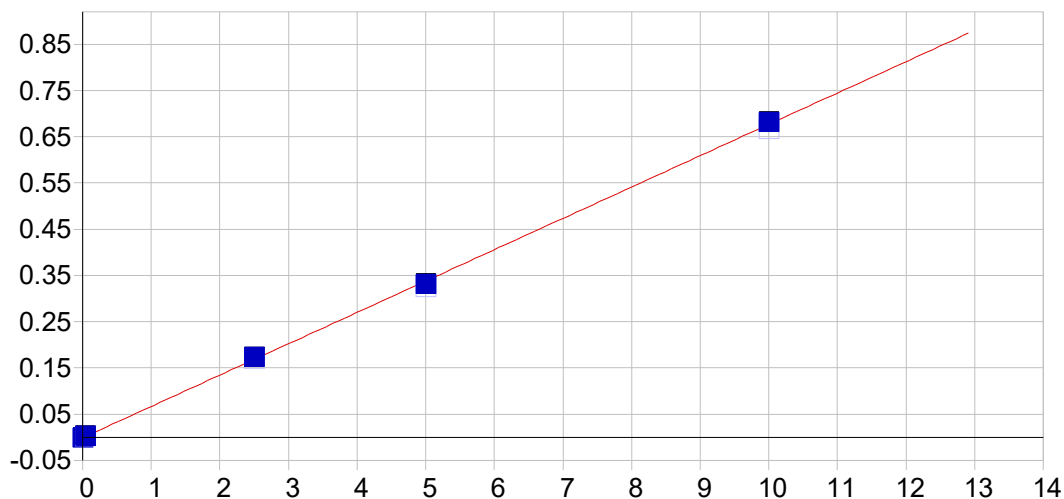


As 189.042 {479}

Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000452 Re-Slope: 1.000000
 A1 (Gain): 0.038635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004101
 Predicted MQL: 0.013671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.02000	.02023	.000	1.13	.00034	.000	1
S3	2.5000	2.5809	.081	3.24	.09938	.000	1
S4	5.0000	4.9208	-.079	-1.58	.18991	.000	1
S5	10.000	9.9981	-.002	-.019	.38632	.001	1



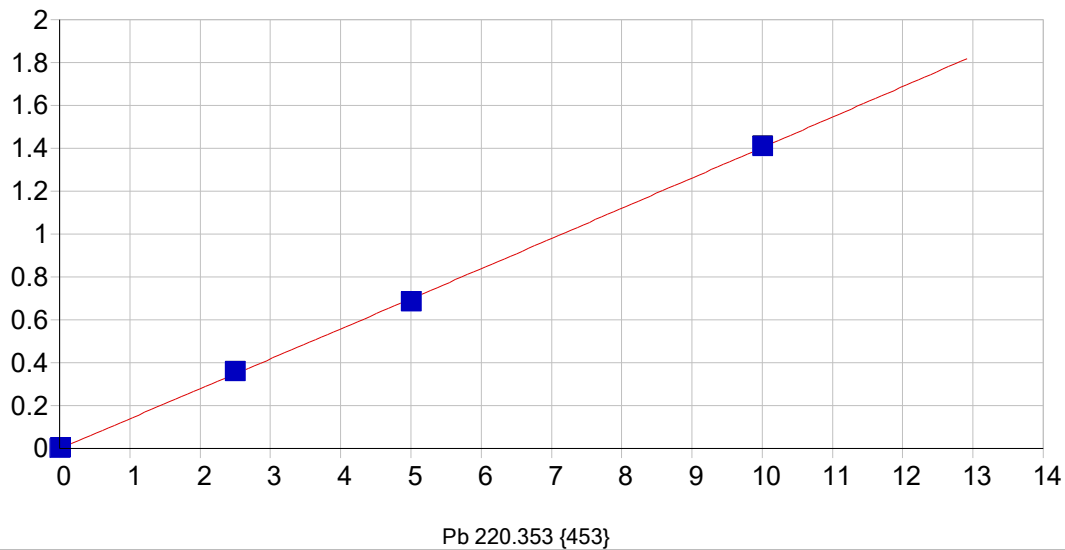
TI 190.856 {477}

Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000949 Re-Slope: 1.000000

A1 (Gain): 0.067767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002309
 Predicted MQL: 0.007697

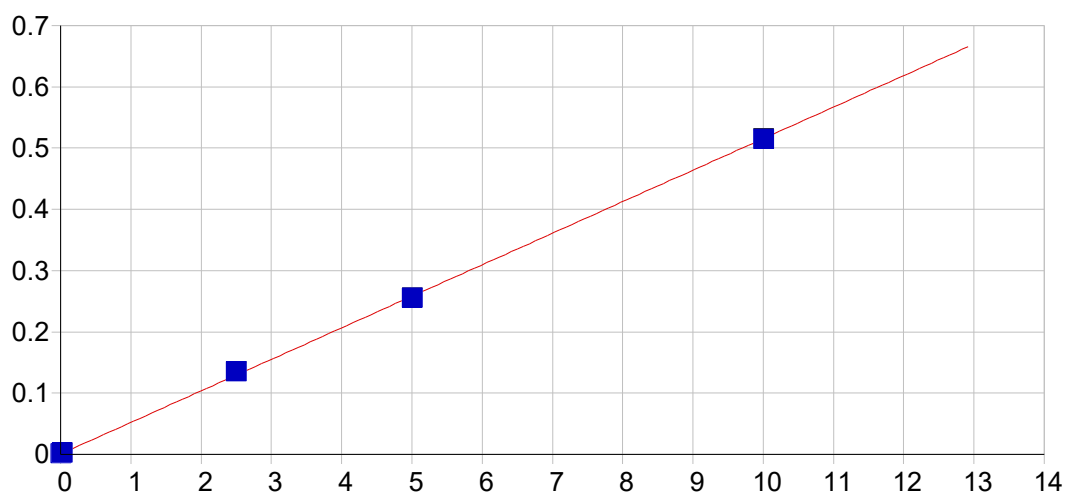
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.04000	.04198	.002	4.95	.00179	.000	1
S3	2.5000	2.5569	.057	2.28	.16879	.001	1
S4	5.0000	4.8901	-.110	-2.20	.32337	.001	1
S5	10.000	10.051	.051	.510	.66603	.001	1



Date of Fit: 07/12/2019 17:21:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.138697 Y-int: 0.000000
 A2 (Curvature): 0.000162
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: Warning Positive Curvature
 Std Error of Est: 0.000048
 Predicted MDL: 0.002138
 Predicted MQL: 0.007128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01200	.01302	.001	8.51	.00197	.000	1
S3	2.5000	2.5664	.066	2.65	.35672	.001	1
S4	5.0000	4.8990	-.101	-2.02	.68258	.001	1
S5	10.000	10.034	.034	.336	1.4061	.001	1

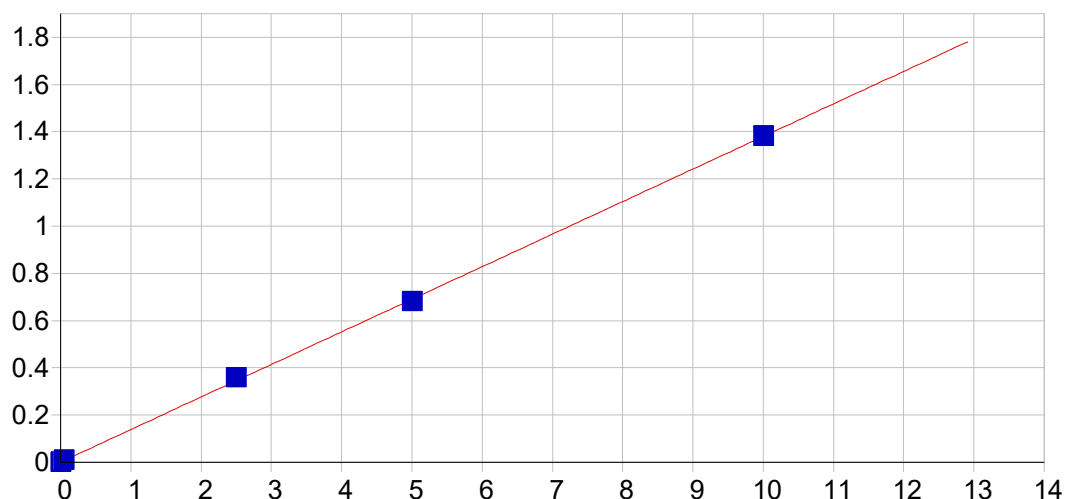


Se 196.090 {472}

Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000729 Re-Slope: 1.000000
 A1 (Gain): 0.051471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003614
 Predicted MQL: 0.012045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.000	1
S1	.02000	.01886	-.001	-5.71	.00170	.000	1
S3	2.5000	2.5961	.096	3.84	.13432	.000	1
S4	5.0000	4.9330	-.067	-1.34	.25457	.000	1
S5	10.000	9.9720	-.028	-.280	.51386	.001	1



Sb 206.833 {463}

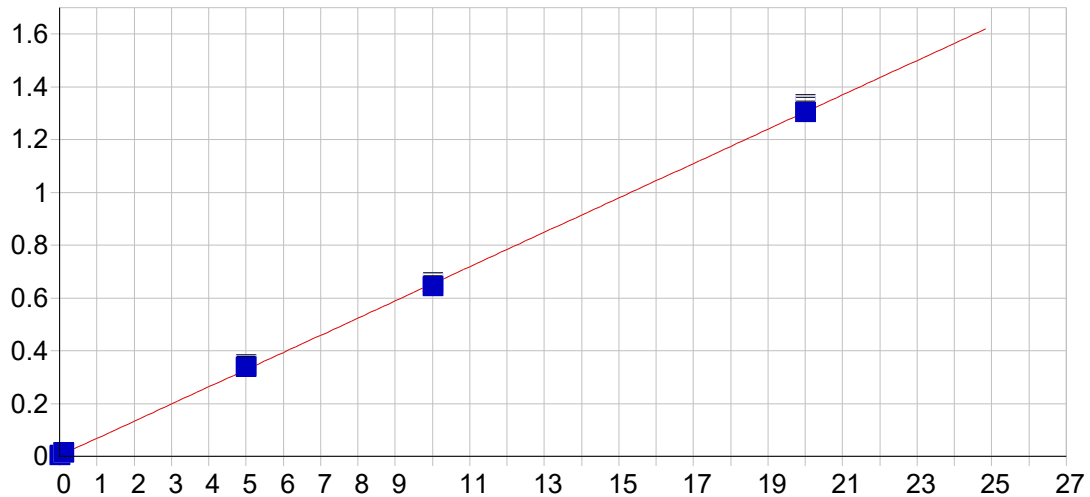
Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000852 Re-Slope: 1.000000
 A1 (Gain): 0.137911 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868
 Std Error of Est: 0.000086
 Predicted MDL: 0.001912
 Predicted MQL: 0.006372

Status: OK.

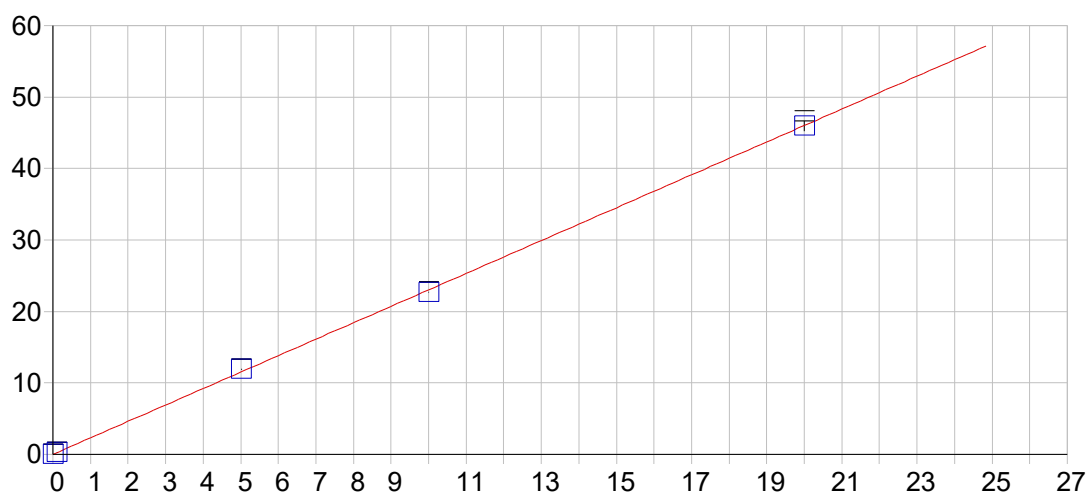
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.05000	.05224	.002	4.47	.00803	.000	1
S3	2.5000	2.5896	.090	3.58	.35794	.001	1
S4	5.0000	4.9189	-.081	-1.62	.67915	.000	1
S5	10.000	9.9894	-.011	-.106	1.3784	.003	1



Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002770 Re-Slope: 1.000000
 A1 (Gain): 0.065102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.011739
 Predicted MQL: 0.039129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00277	.001	1
S1	.10000	.12710	.027	27.1	.01153	.001	1
S3	5.0000	5.1533	.153	3.07	.34431	.002	1
S4	10.000	9.8401	-.160	-1.60	.65548	.002	1
S5	20.000	19.978	-.022	-.109	1.3276	.005	1

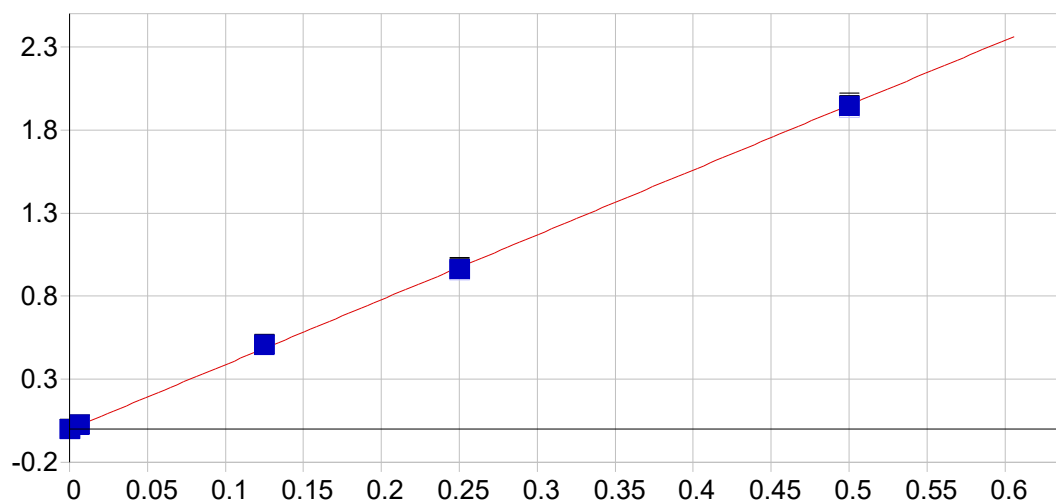


Ba 493.409 { 68}

Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011171 Re-Slope: 1.000000
 A1 (Gain): 2.300399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.002776
 Predicted MDL: 0.001041
 Predicted MQL: 0.003470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01115	.000	1
S1	.10000	.10751	.008	7.51	.25848	.002	1
S3	5.0000	5.1747	.175	3.49	11.915	.034	1
S4	10.000	9.8589	-.141	-1.41	22.691	.022	1
S5	20.000	19.959	-.041	-.206	45.925	.699	1



Be 234.861 { 144}

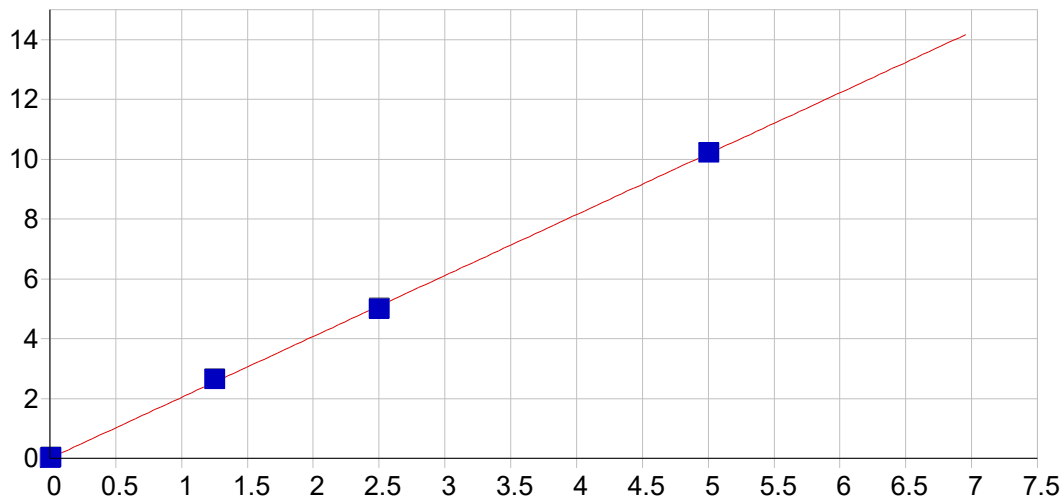
Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002355 Re-Slope: 1.000000
 A1 (Gain): 3.903794 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813
 Std Error of Est: 0.000223
 Predicted MDL: 0.000078
 Predicted MQL: 0.000260

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00236	.000	1
S1	.00600	.00666	.001	11.0	.02339	.000	1
S3	.12500	.12989	.005	3.91	.50143	.003	1
S4	.25000	.24631	-.004	-1.48	.95264	.010	1
S5	.50000	.49814	-.002	-.372	1.9292	.017	1



Cd 214.438 {457}

Date of Fit: 07/12/2019 17:21:31

Type of Fit: Linear

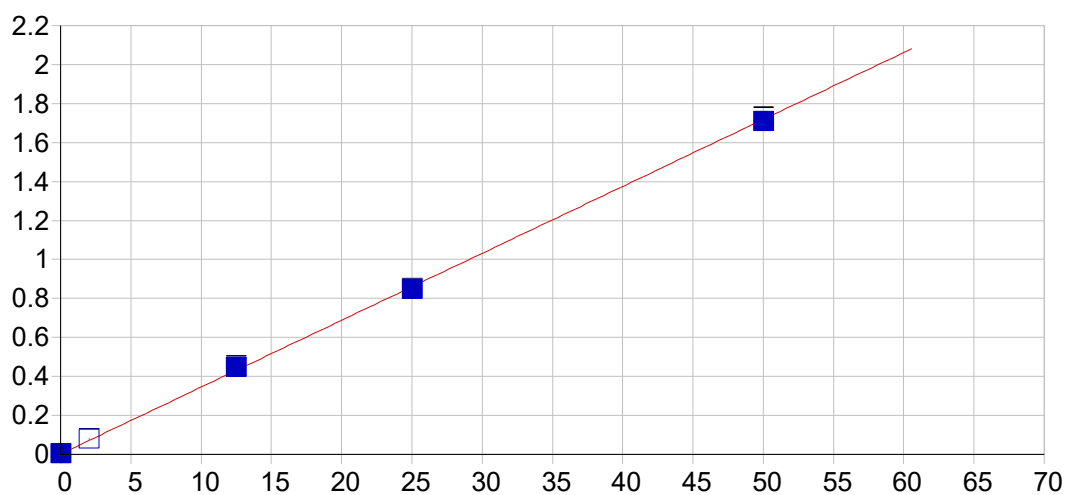
Weighting: 1/Conc

A0 (Offset): 0.000436
 A1 (Gain): 2.036621
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869
 Std Error of Est: 0.000309
 Predicted MDL: 0.000112
 Predicted MQL: 0.000373

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.00600	.00651	.001	8.49	.01370	.000	1
S3	1.2500	1.2905	.041	3.24	2.6289	.002	1
S4	2.5000	2.4517	-.048	-1.93	4.9940	.007	1
S5	5.0000	5.0072	.007	.144	10.199	.011	1

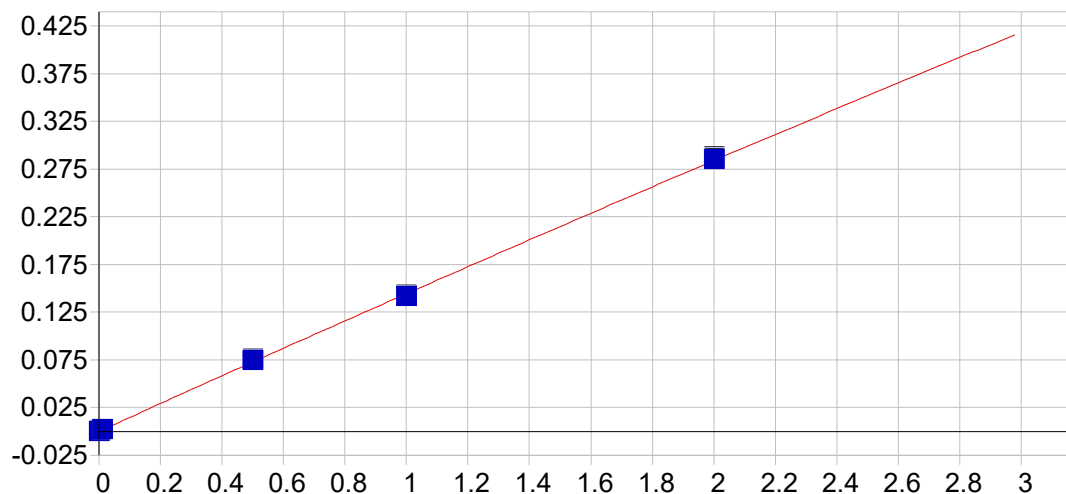


Ca 373.690 { 90}

Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001855 Re-Slope: 1.000000
 A1 (Gain): 0.034330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000443
 Predicted MDL: 0.016734
 Predicted MQL: 0.055781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00185	.000	1
S2	2.0000	2.2216	.222	11.1	.07812	.001	1
S3	12.500	12.963	.463	3.70	.44669	.005	1
S4	25.000	24.591	-.409	-1.64	.84571	.005	1
S5	50.000	49.724	-.276	-.551	1.7082	.020	1



Cr 267.716 {126}

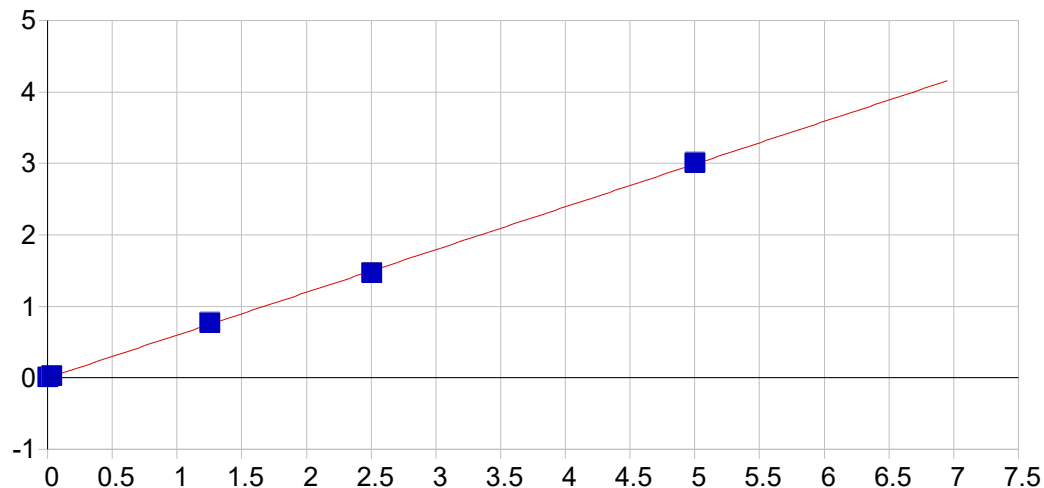
Date of Fit: 07/12/2019 17:21:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.146840 Y-int: 0.000000

A2 (Curvature): -0.002429
 n (Exponent): 1.000000
 Correlation: 0.999863
 Std Error of Est: 0.000022
 Predicted MDL: 0.000547
 Predicted MQL: 0.001823

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01123	.001	12.3	.00165	.000	1
S3	.50000	.51261	.013	2.52	.07513	.000	1
S4	1.0000	.97822	-.022	-2.18	.14233	.000	1
S5	2.0000	2.0080	.008	.398	.28710	.000	1



Co 228.616 {448}

Date of Fit: 07/12/2019 17:21:31

Type of Fit: Linear

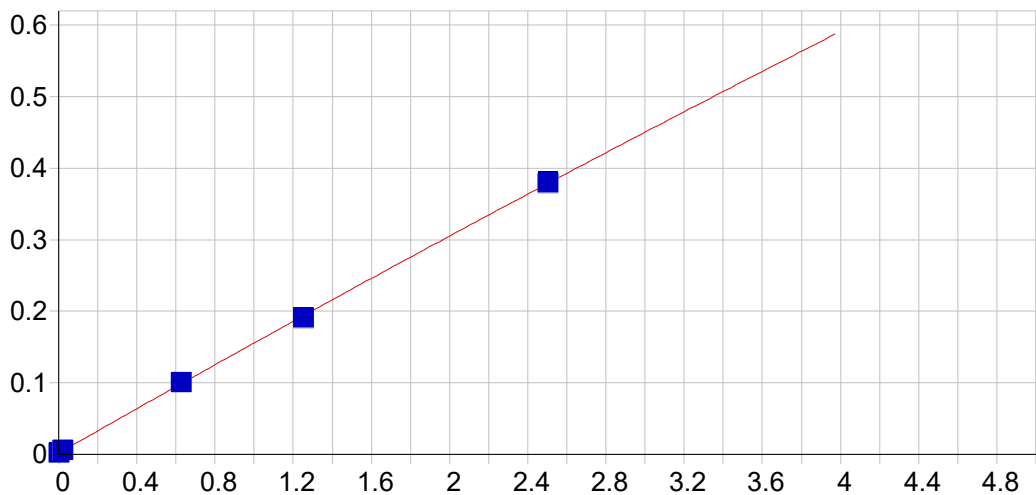
Weighting: 1/Conc

A0 (Offset): -0.000245
 A1 (Gain): 0.598049
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860
 Std Error of Est: 0.000210
 Predicted MDL: 0.000361
 Predicted MQL: 0.001204

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.03000	.03099	.001	3.31	.01823	.000	1
S3	1.2500	1.2849	.035	2.79	.76975	.002	1
S4	2.5000	2.4416	-.058	-2.34	1.4631	.002	1
S5	5.0000	5.0225	.023	.451	3.0097	.004	1

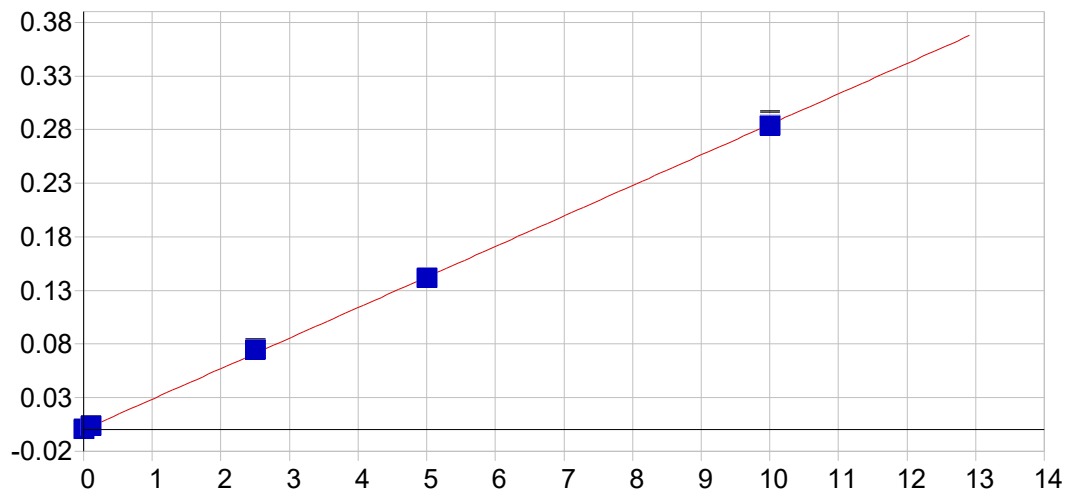


Cu 324.754 {104}

Date of Fit: 07/12/2019 17:21:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001769 Re-Slope: 1.000000
 A1 (Gain): 0.156174 Y-int: 0.000000
 A2 (Curvature): -0.002205
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002762
 Predicted MQL: 0.009208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00177	.000	1
S1	.02000	.02136	.001	6.78	.00510	.000	1
S3	.62500	.63799	.013	2.08	.10000	.000	1
S4	1.2500	1.2274	-.023	-1.81	.18911	.000	1
S5	2.5000	2.5083	.008	.332	.37758	.002	1



Fe 259.837 {130}

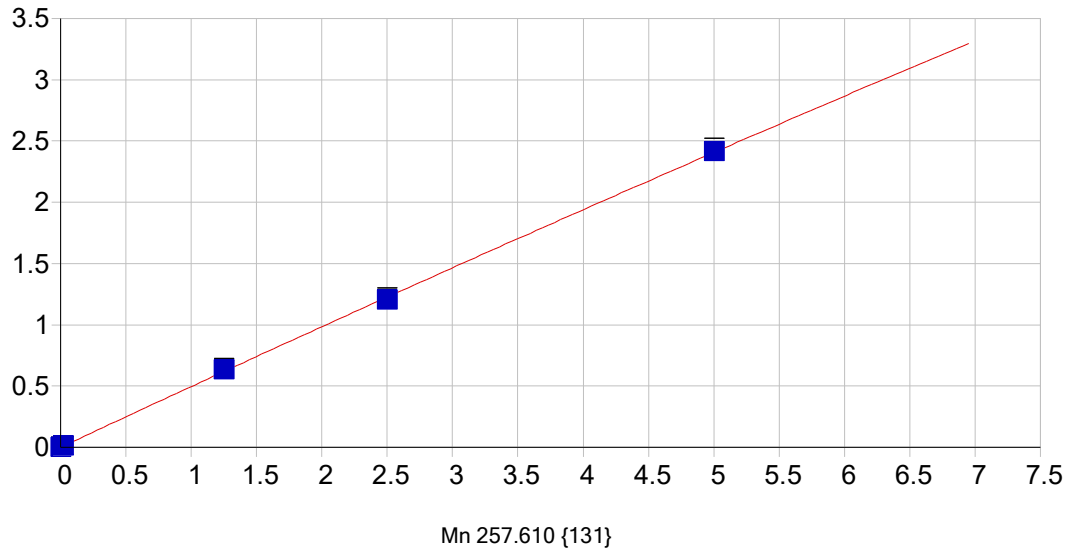
Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.028465 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802
 Std Error of Est: 0.000031
 Predicted MDL: 0.007747
 Predicted MQL: 0.025824

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.10000	.11191	.012	11.9	.00335	.000	1
S3	2.5000	2.6070	.107	4.28	.07471	.001	1
S4	5.0000	4.9431	-.057	-1.14	.14156	.000	1
S5	10.000	9.9380	-.062	-.620	.28443	.004	1



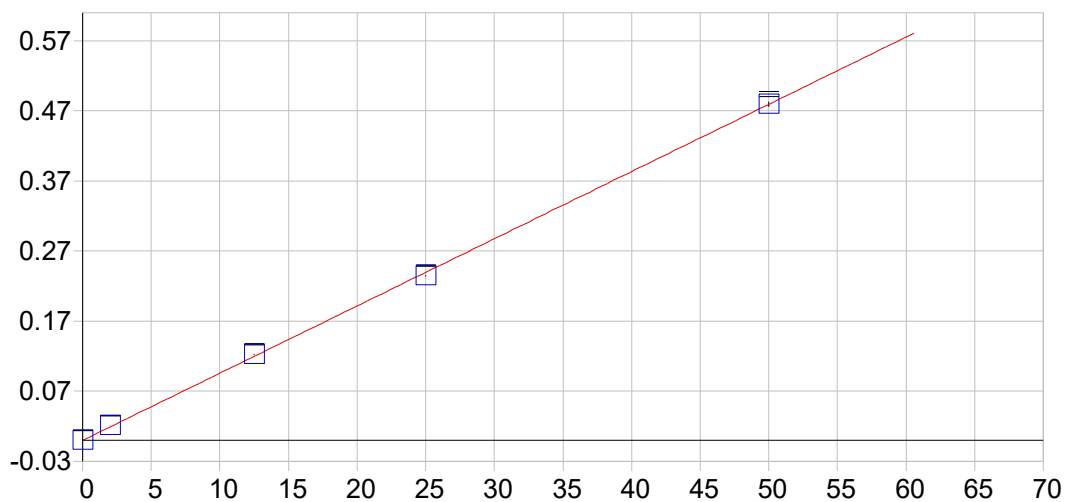
Date of Fit: 07/12/2019 17:21:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000455
 A1 (Gain): 0.498721
 A2 (Curvature): -0.003506
 n (Exponent): 1.000000
 Correlation: 0.999884
 Std Error of Est: 0.000155
 Predicted MDL: 0.000468
 Predicted MQL: 0.001561

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.02000	.02212	.002	10.6	.01149	.000	1
S3	1.2500	1.2801	.030	2.41	.63324	.007	1
S4	2.5000	2.4497	-.050	-2.01	1.2013	.014	1
S5	5.0000	5.0182	.018	.363	2.4153	.024	1

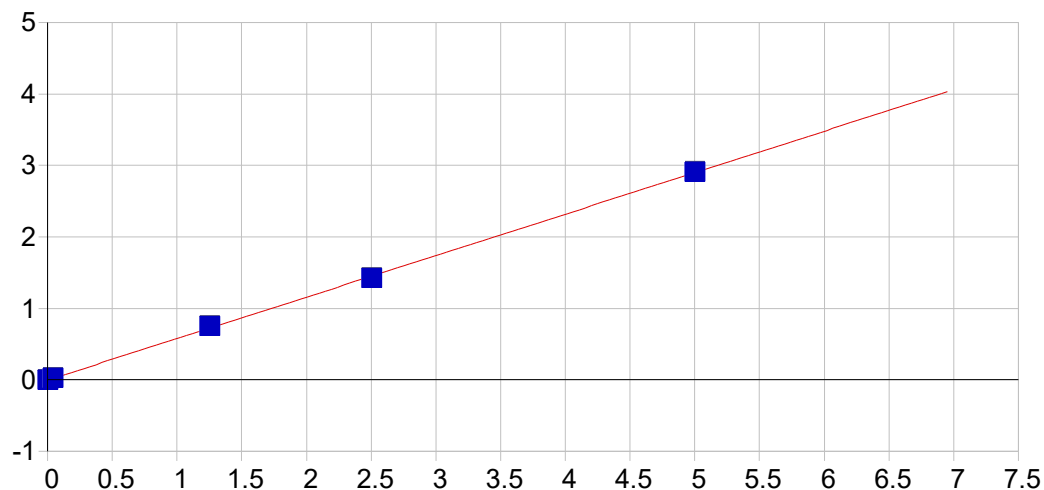


Mg 279.079 {121}

Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.009588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.029124
 Predicted MQL: 0.097081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00006	.000	1
S2	2.0000	2.1769	.177	8.84	.02082	.000	1
S3	12.500	12.810	.310	2.48	.12277	.001	1
S4	25.000	24.509	-.491	-1.96	.23494	.001	1
S5	50.000	50.004	.004	.007	.47938	.004	1



Ni 231.604 {446}

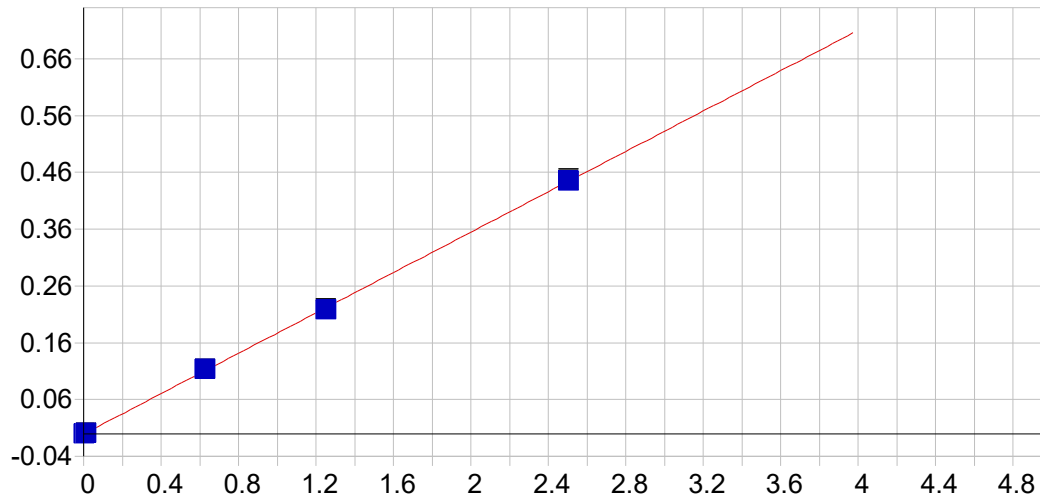
Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003379 Re-Slope: 1.000000
 A1 (Gain): 0.580447 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842
 Std Error of Est: 0.000250
 Predicted MDL: 0.000495
 Predicted MQL: 0.001650

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00338	.000	1
S1	.04000	.04428	.004	10.7	.02234	.000	1
S3	1.2500	1.2893	.039	3.15	.74570	.000	1
S4	2.5000	2.4480	-.052	-2.08	1.4189	.002	1
S5	5.0000	5.0084	.008	.168	2.9065	.003	1

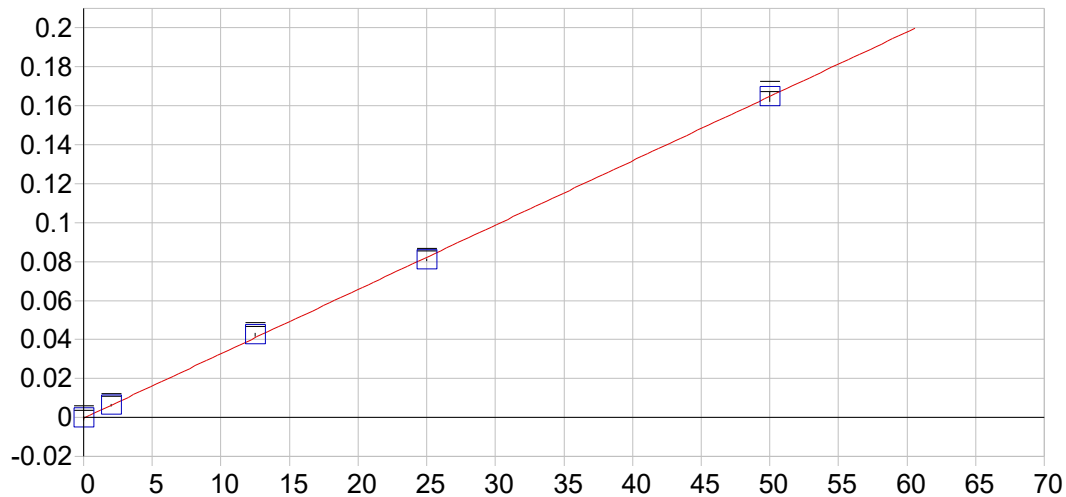


Ag 328.068 {103}

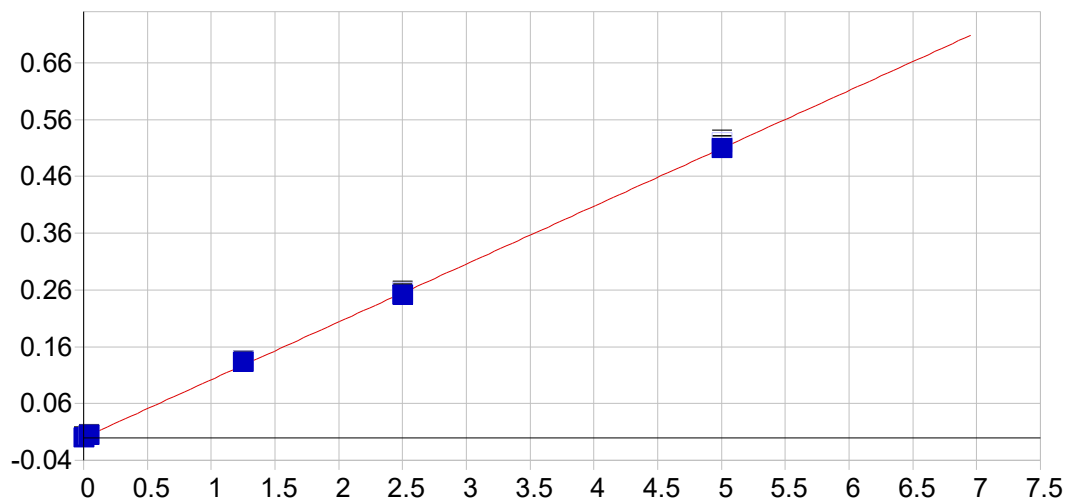
Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000749 Re-Slope: 1.000000
 A1 (Gain): 0.177751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000669
 Predicted MQL: 0.002229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.01000	.01021	.000	2.15	.00106	.000	1
S3	.62500	.63918	.014	2.27	.11277	.001	1
S4	1.2500	1.2283	-.022	-1.74	.21738	.001	1
S5	2.5000	2.5074	.007	.294	.44455	.003	1



Na 818.326 { 41}							
Date of Fit:		07/12/2019 17:21:31		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		-0.000357		Re-Slope:		1.000000	
A1 (Gain):		0.003303		Y-int:		0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999886		Status:	OK.		
Std Error of Est:		0.000027					
Predicted MDL:		0.371784					
Predicted MQL:		1.239280					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00036	.001	1
S2	2.0000	2.0081	.008	.406	.00628	.001	1
S3	12.500	12.911	.411	3.29	.04229	.001	1
S4	25.000	24.586	-.414	-1.65	.08086	.001	1
S5	50.000	49.994	-.006	-.011	.16479	.003	1

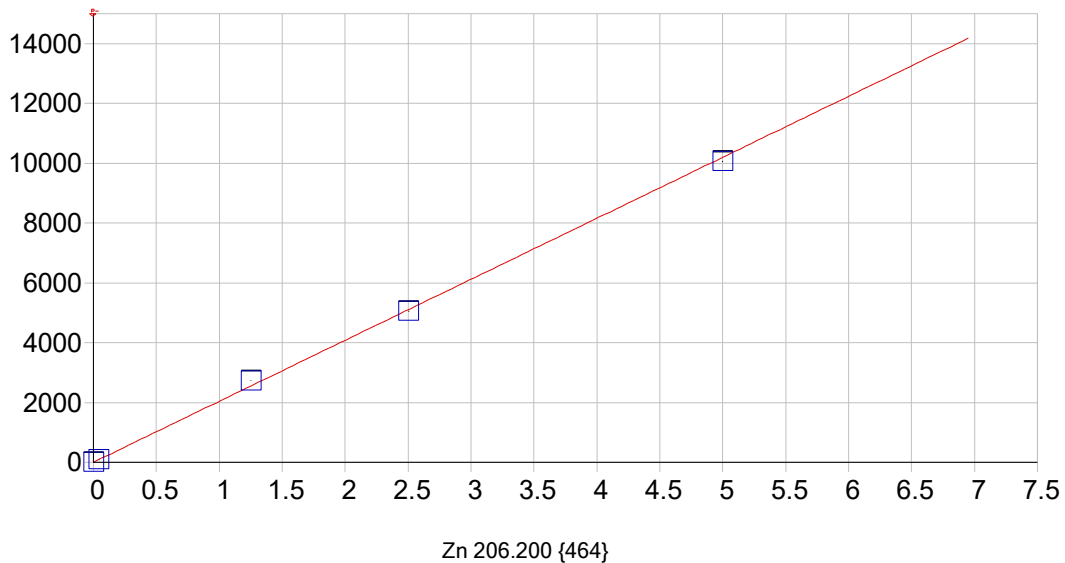


Date of Fit: 07/12/2019 17:21:31		Type of Fit: Linear		Weighting: 1/Conc	
A0 (Offset):	-0.000001	Re-Slope:	1.000000		
A1 (Gain):	0.101855	Y-int:	0.000000		

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871
 Std Error of Est: 0.000040
 Predicted MDL: 0.003232
 Predicted MQL: 0.010775

Status: OK.

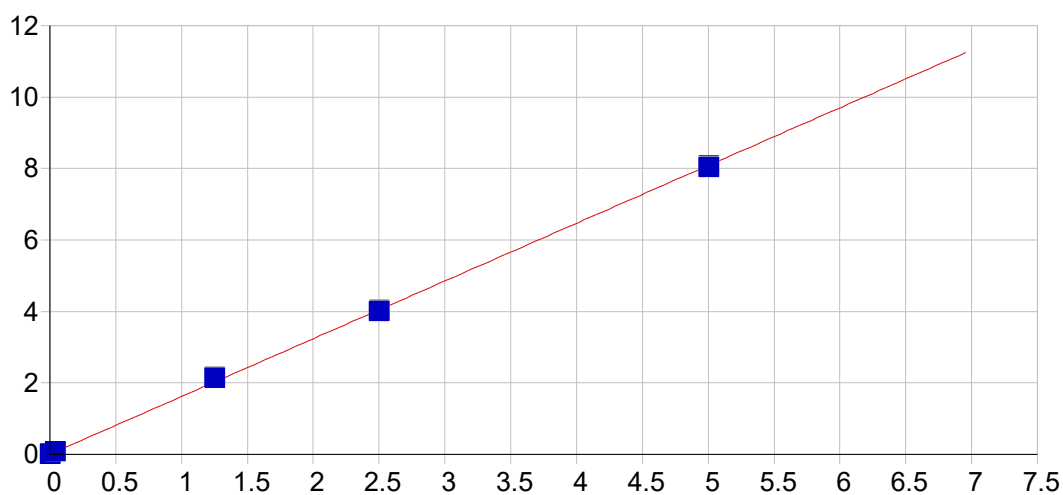
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.04000	.04202	.002	5.04	.00448	.000	1
S3	1.2500	1.2953	.045	3.62	.13446	.001	1
S4	2.5000	2.4611	-.039	-1.56	.25574	.002	1
S5	5.0000	4.9916	-.008	-.168	.51857	.005	1



Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.350102 Re-Slope: 1.000000
 A1 (Gain): 2039.304559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 1.428887
 Predicted MDL: 0.000302
 Predicted MQL: 0.001008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.3365	.399	1
S1	.04000	.04487	.005	12.2	92.861	.727	1
S3	1.2500	1.3343	.084	6.75	2722.4	7.71	1
S4	2.5000	2.4772	-.023	-.913	5053.1	5.31	1
S5	5.0000	4.9336	-.066	-1.33	10063.	26.5	1

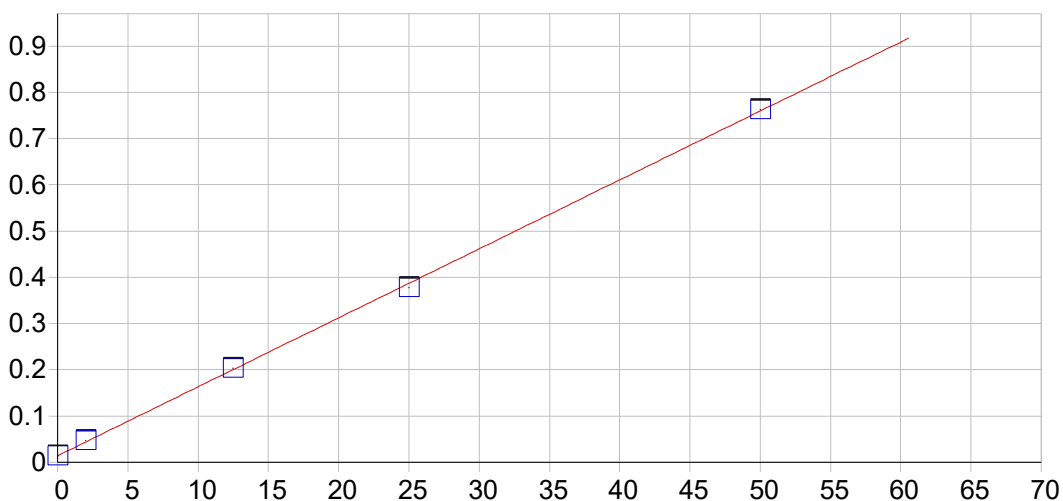


Zn 213.856 {158}

Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004232 Re-Slope: 1.000000
 A1 (Gain): 1.616086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000886
 Predicted MDL: 0.000446
 Predicted MQL: 0.001488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00422	.000	1
S1	.04000	.04382	.004	9.55	.07542	.001	1
S3	1.2500	1.3160	.066	5.28	2.1424	.013	1
S4	2.5000	2.4729	-.027	-1.09	4.0233	.008	1
S5	5.0000	4.9573	-.043	-.853	8.0613	.017	1



K 769.896 {44}

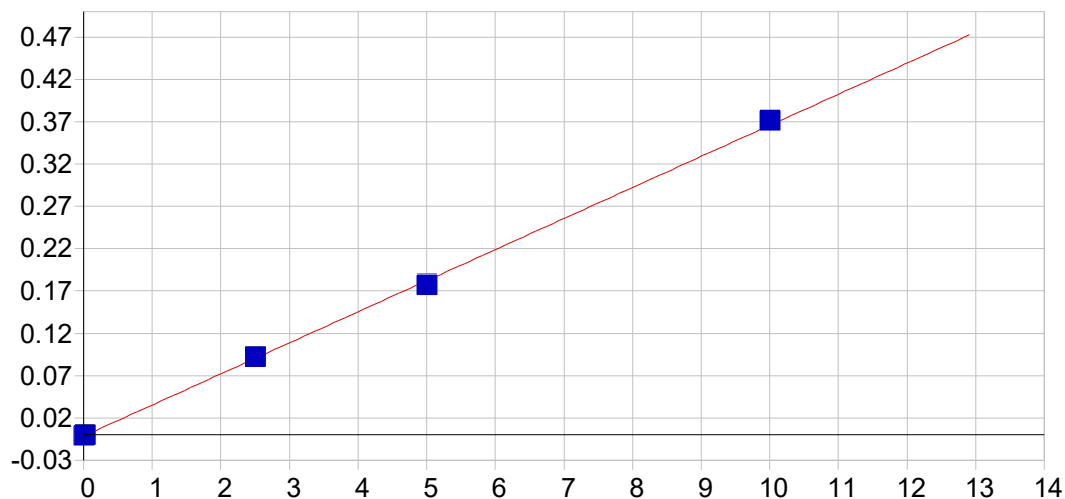
Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014188 Re-Slope: 1.000000
 A1 (Gain): 0.014909 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774
 Std Error of Est: 0.000173
 Predicted MDL: 0.085927
 Predicted MQL: 0.286424

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.01418	.001	1
S2	2.0000	2.2089	.209	10.4	.04712	.001	1
S3	12.500	12.720	.220	1.76	.20383	.001	1
S4	25.000	24.404	-.596	-2.38	.37804	.002	1
S5	50.000	50.168	.168	.335	.76216	.002	1



P 177.495 {490}

Date of Fit: 07/12/2019 17:21:31

Type of Fit: Linear

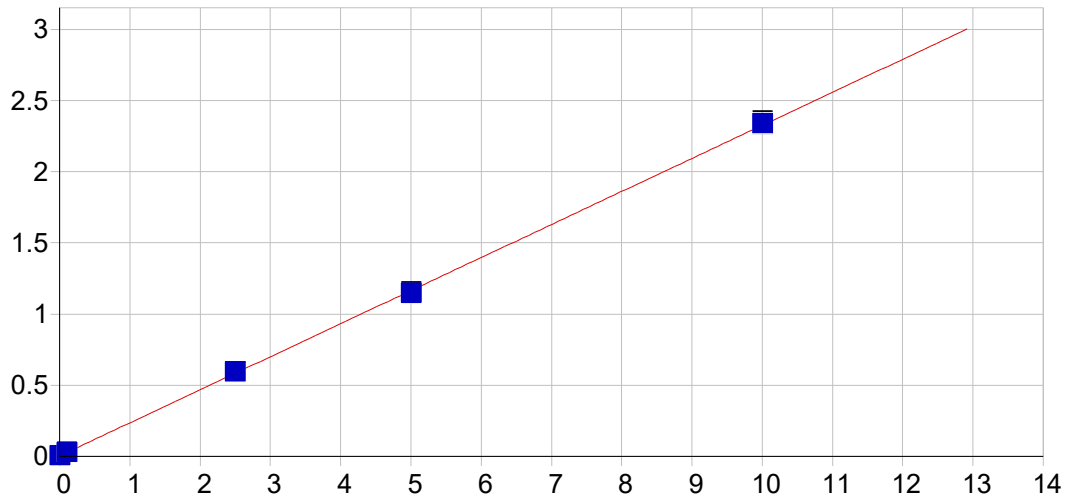
Weighting: 1/Conc

A0 (Offset): -0.001318
 A1 (Gain): 0.036707
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797
 Std Error of Est: 0.000018
 Predicted MDL: 0.003334
 Predicted MQL: 0.011114

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00132	.000	1
S1	.02000	.02280	.003	14.0	-.00047	.000	1
S3	2.5000	2.5280	.028	1.12	.09169	.000	1
S4	5.0000	4.8439	-.156	-3.12	.17691	.001	1
S5	10.000	10.125	.125	1.25	.37120	.001	1

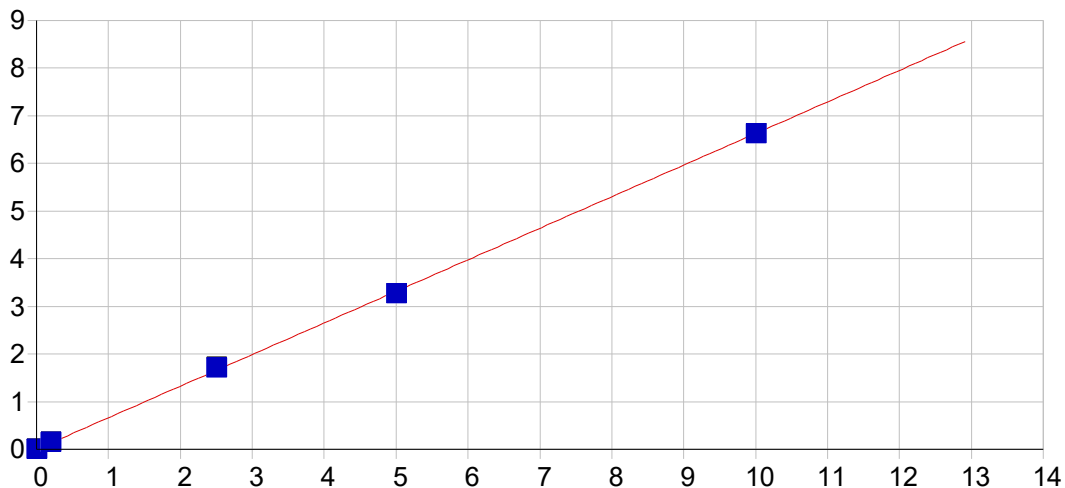


B 249.678 {135}

Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003554 Re-Slope: 1.000000
 A1 (Gain): 0.232237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.001300
 Predicted MQL: 0.004334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00355	.000	1
S1	.10000	.10253	.003	2.53	.02728	.000	1
S3	2.5000	2.5354	.035	1.42	.59105	.002	1
S4	5.0000	4.9161	-.084	-1.68	1.1426	.009	1
S5	10.000	10.046	.046	.459	2.3313	.021	1



Mo 202.030 {467}

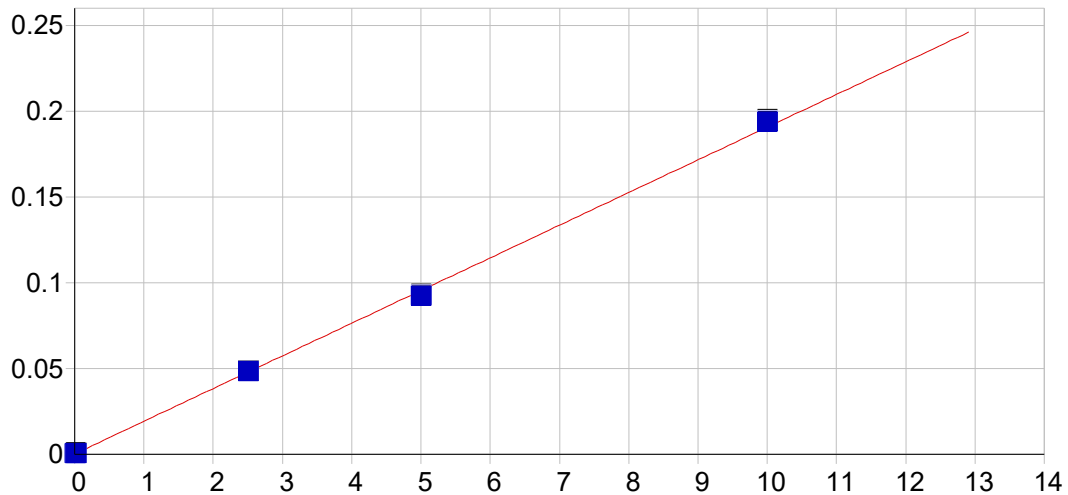
Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.662791 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866
 Std Error of Est: 0.000833
 Predicted MDL: 0.000361
 Predicted MQL: 0.001202

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00047	.000	1
S1	.20000	.21327	.013	6.63	.14184	.000	1
S3	2.5000	2.5817	.082	3.27	1.7120	.005	1
S4	5.0000	4.9239	-.076	-1.52	3.2647	.005	1
S5	10.000	9.9811	-.019	-.189	6.6173	.008	1



S 182.034 {485}

Date of Fit: 07/12/2019 17:21:31

Type of Fit: Linear

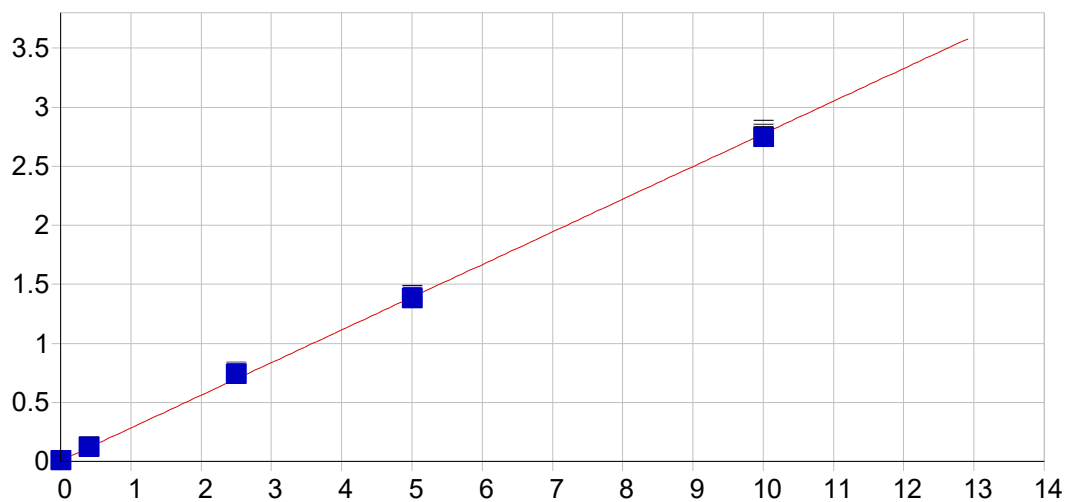
Weighting: 1/Conc

A0 (Offset): 0.000222
 A1 (Gain): 0.019045
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757
 Std Error of Est: 0.000010
 Predicted MDL: 0.006235
 Predicted MQL: 0.020784

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.01597	-.004	-20.2	.00052	.000	1
S3	2.5000	2.5190	.019	.760	.04842	.000	1
S4	5.0000	4.8356	-.164	-3.29	.09277	.000	1
S5	10.000	10.149	.149	1.49	.19442	.000	1

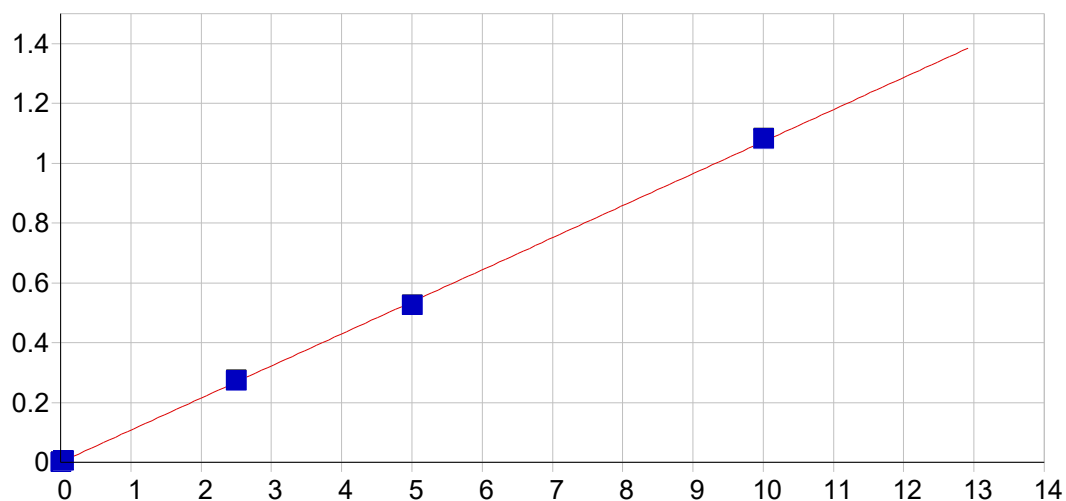


Si 251.611 {134}

Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006299 Re-Slope: 1.000000
 A1 (Gain): 0.276776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000736
 Predicted MDL: 0.001265
 Predicted MQL: 0.004215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00629	.000	1
S1	.40000	.40487	.005	1.22	.11889	.001	1
S3	2.5000	2.6497	.150	5.99	.74780	.004	1
S4	5.0000	4.9551	-.045	-.898	1.3940	.010	1
S5	10.000	9.8904	-.110	-1.10	2.7763	.028	1



Sn 189.989 {478}

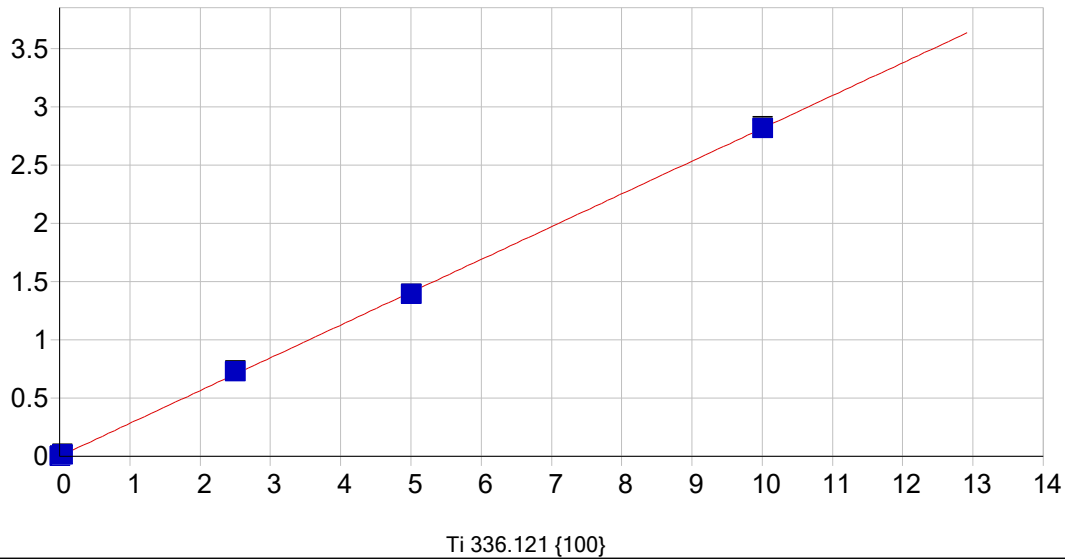
Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000661 Re-Slope: 1.000000
 A1 (Gain): 0.107152 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893
 Std Error of Est: 0.000053
 Predicted MDL: 0.001237
 Predicted MQL: 0.004122

Status: OK.

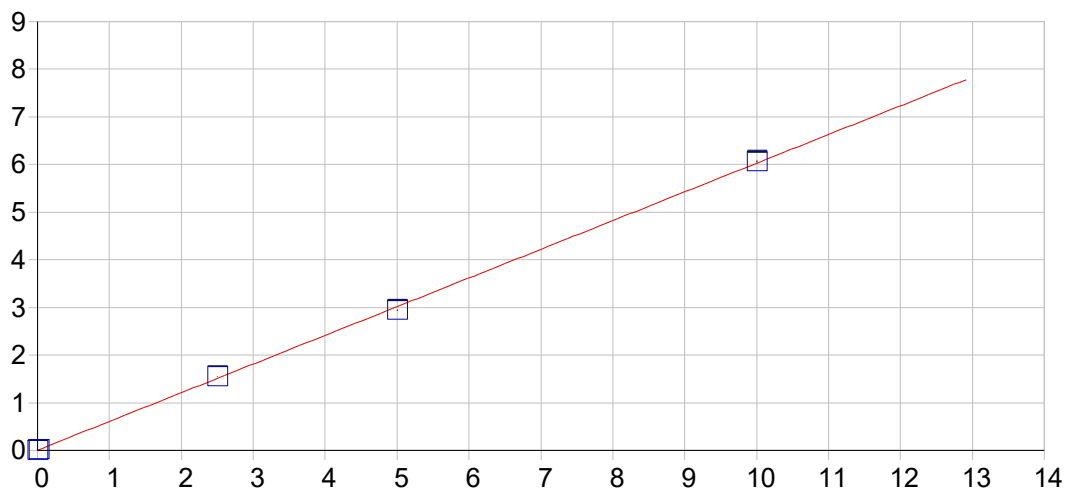
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.04000	.03895	-.001	-2.62	.00484	.000	1
S3	2.5000	2.5384	.038	1.54	.27245	.001	1
S4	5.0000	4.8871	-.113	-2.26	.52391	.001	1
S5	10.000	10.076	.076	.755	1.0794	.002	1



Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001506 Re-Slope: 1.000000
 A1 (Gain): 0.281264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.001520
 Predicted MQL: 0.005065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00151	.000	1
S1	.04000	.04303	.003	7.57	.01360	.000	1
S3	2.5000	2.5785	.079	3.14	.72651	.004	1
S4	5.0000	4.9290	-.071	-1.42	1.3874	.003	1
S5	10.000	9.9894	-.011	-.106	2.8102	.015	1

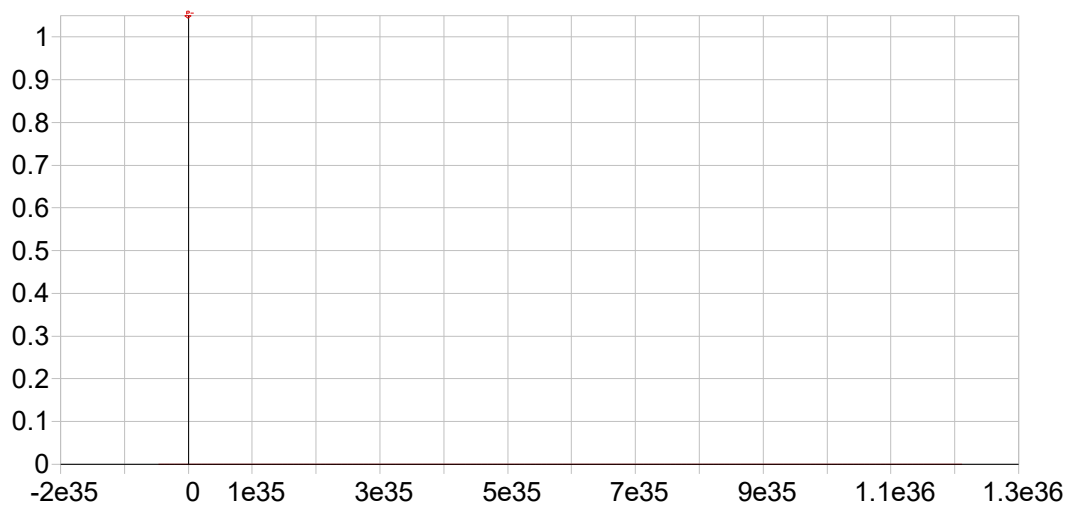


Li 670.784 { 50}

Date of Fit: 07/12/2019 17:21:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006214 Re-Slope: 1.000000
 A1 (Gain): 0.602155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.002422
 Predicted MQL: 0.008072

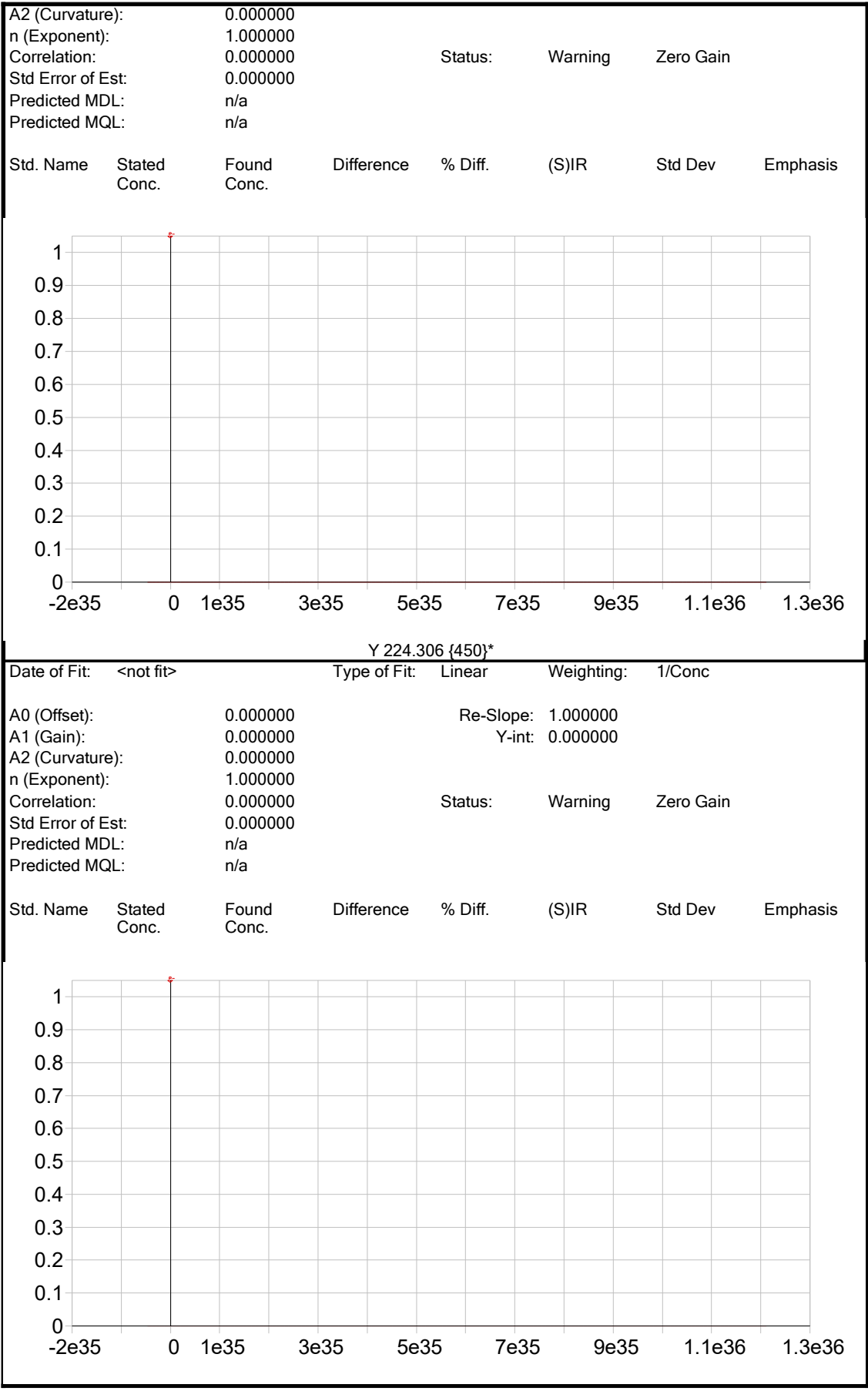
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00621	.000	1
S5	10.000	10.059	.059	.585	6.0630	.022	1
S4	5.0000	4.8790	-.121	-2.42	2.9441	.010	1
S3	2.5000	2.5622	.062	2.49	1.5491	.004	1
S1	.02000	.02021	.000	1.06	.01839	.001	1

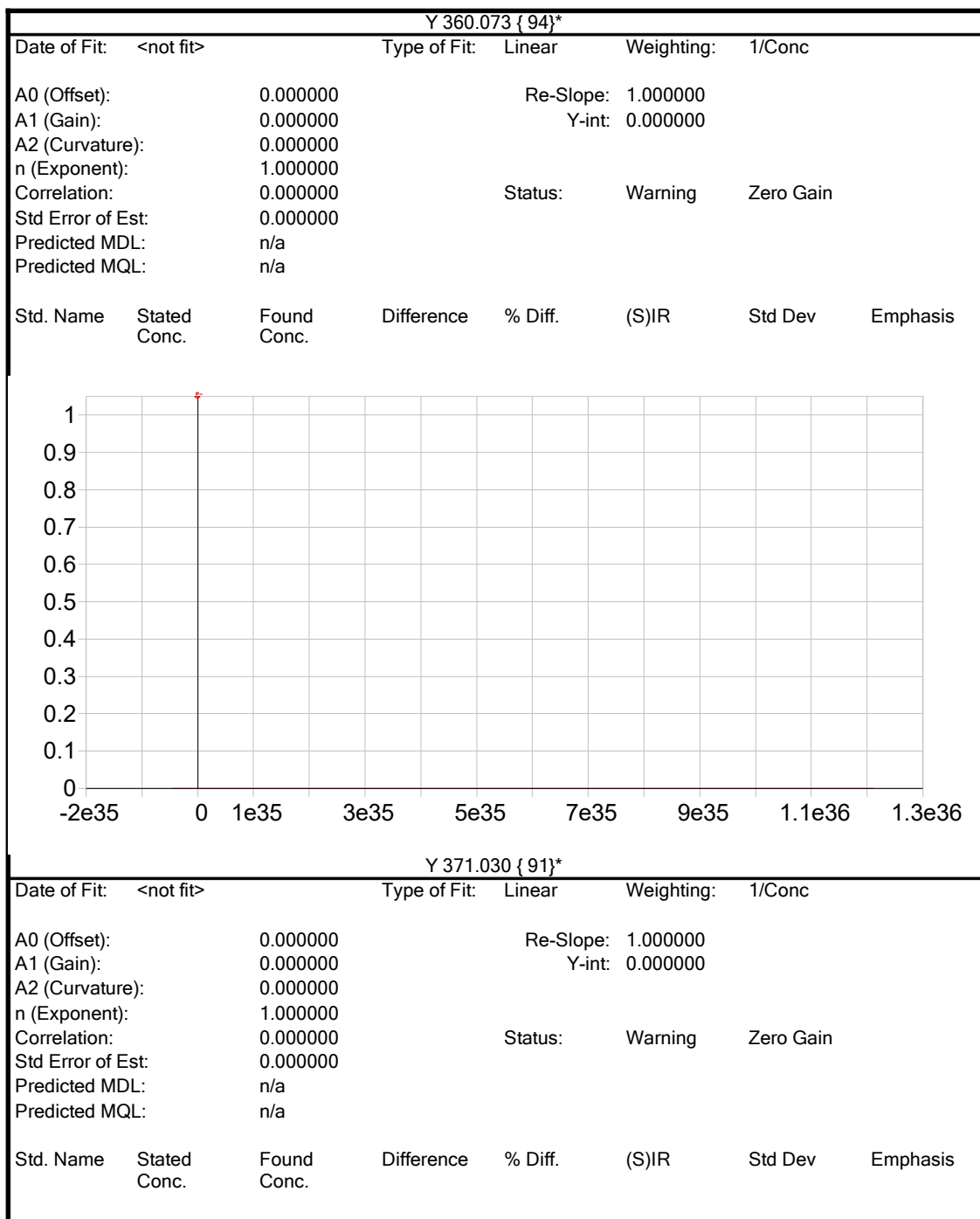


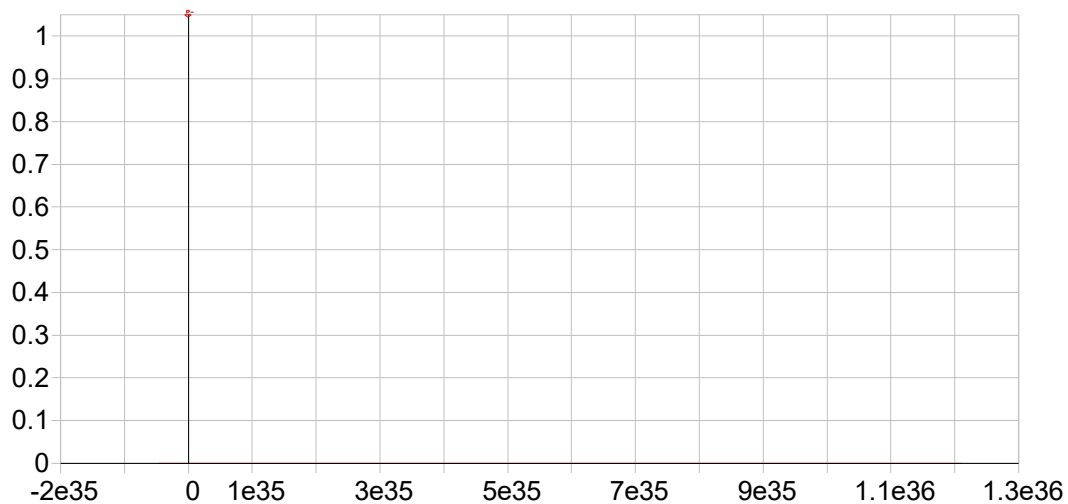
Y 224.306 {150}*

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







In 230.606 {446}*

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

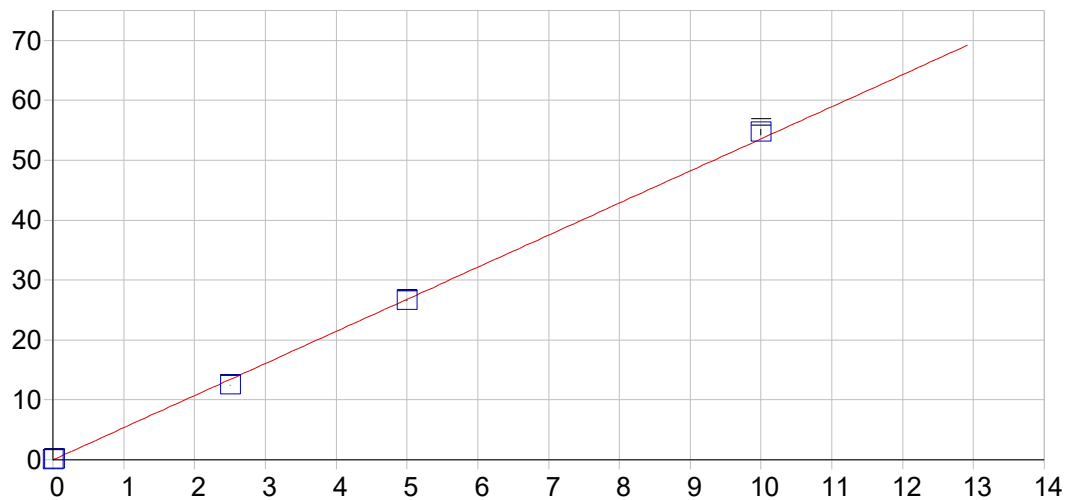
Status: Warning Zero Gain

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



Sr 407.771 { 83}

Date of Fit: 07/12/2019 17:21:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000450

Re-Slope: 1.000000

A1 (Gain): 5.357940

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999501

Status: OK.

Std Error of Est: 0.004090

Predicted MDL: 0.000115

Predicted MQL:		0.000383					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02000	.02266	.003	13.3	.12188	.001	1
S3	2.5000	2.3235	-.176	-7.06	12.450	.041	1
S4	5.0000	4.9635	-.036	-.729	26.595	.140	1
S5	10.000	10.210	.210	2.10	54.706	.539	1

Sample Name: S0 Acquired: 07/12/2019 13:15:37 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	-.00045	-.00095	.00020	.00073	.00085	.00277	.01115	-.00236
Stddev	.00010	.00006	.00016	.00012	.00029	.00064	.00036	.00004
%RSD	23.063	6.6950	83.508	17.090	34.590	23.229	3.2305	1.5252
#1	-.00040	-.00090	.00029	.00087	.00105	.00341	.01096	-.00238
#2	-.00039	-.00093	.00001	.00064	.00099	.00277	.01092	-.00238
#3	-.00057	-.00102	.00029	.00067	.00051	.00213	.01156	-.00232
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	.00044	.00185	-.00002	-.00025	.00177	.00015	.00045	-.00006
Stddev	.00026	.00033	.00003	.00005	.00028	.00027	.00007	.00028
%RSD	58.677	17.892	162.07	21.514	15.951	178.21	15.159	491.53
#1	.00071	.00147	-.00002	-.00026	.00148	-.00003	.00053	.00024
#2	.00038	.00208	.00001	-.00019	.00178	.00046	.00039	-.00009
#3	.00021	.00199	-.00005	-.00029	.00204	.00002	.00044	-.00032
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	-.00338	-.00075	-.00036	-.00000	.00422	.01418	-.00132	.00355
Stddev	.00020	.00003	.00120	.00039	.00048	.00065	.00007	.00023
%RSD	6.0076	3.7850	334.88	25587.	11.424	4.5619	5.4499	6.6035
#1	-.00315	-.00075	.00030	.00028	.00448	.01378	-.00124	.00372
#2	-.00348	-.00072	.00037	.00016	.00452	.01385	-.00135	.00328
#3	-.00352	-.00078	-.00174	-.00045	.00367	.01493	-.00137	.00365
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	.00047	.00022	.00629	.00066	.00151	.00621	.00044	
Stddev	.00027	.00008	.00039	.00014	.00019	.00029	.00037	
%RSD	57.854	37.539	6.1330	20.867	12.948	4.6462	83.000	
#1	.00078	.00013	.00625	.00076	.00143	.00624	.00071	
#2	.00028	.00024	.00670	.00072	.00136	.00649	.00002	
#3	.00034	.00029	.00593	.00050	.00173	.00591	.00060	

Sample Name: S0 Acquired: 07/12/2019 13:15:37 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	2144.5	2739.6	48123.	9415.7	3416.2
Stddev	12.0	4.5	225.	87.0	5.3
%RSD	.56047	.16390	.46753	.92393	.15529
#1	2130.8	2744.7	47870.	9418.3	3422.3
#2	2149.5	2737.7	48200.	9327.4	3412.3
#3	2153.3	2736.3	48299.	9501.3	3414.1

Sample Name: S1 Acquired: 07/12/2019 13:19:28 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	.00034	.00179	.00197	.00170	.00803	.01153	.25848	.02339
Stddev	.00007	.00010	.00019	.00013	.00008	.00053	.00228	.00032
%RSD	19.856	5.7664	9.8420	7.6337	1.0521	4.6040	.88218	1.3608

#1	.00037	.00168	.00217	.00180	.00813	.01176	.25630	.02330
#2	.00026	.00179	.00178	.00155	.00801	.01190	.25829	.02312
#3	.00039	.00189	.00195	.00174	.00796	.01092	.26085	.02374

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	.01370	.00165	.01823	.00510	.00335	.01149	.02234	.00106
Stddev	.00017	.00009	.00016	.00037	.00021	.00027	.00012	.00006
%RSD	1.2202	5.5159	.88387	7.2529	6.1549	2.3206	.53656	5.4708

#1	.01351	.00167	.01829	.00494	.00316	.01127	.02248	.00112
#2	.01383	.00155	.01836	.00484	.00357	.01178	.02226	.00100
#3	.01375	.00173	.01805	.00552	.00331	.01141	.02229	.00107

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	.00448	.07542	-.00047	.02728	.14184	.00052	.11889	.00484
Stddev	.00024	.00109	.00003	.00019	.00033	.00011	.00080	.00008
%RSD	5.3753	1.4399	5.3279	.70687	.23468	21.407	.67072	1.5512

#1	.00468	.07507	-.00046	.02710	.14149	.00044	.11847	.00492
#2	.00421	.07663	-.00050	.02748	.14188	.00047	.11981	.00482
#3	.00455	.07454	-.00046	.02724	.14215	.00064	.11839	.00477

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01360	.01839	.12188
Stddev	.00018	.00059	.00082
%RSD	1.3350	3.1959	.66887

#1	.01366	.01878	.12243
#2	.01340	.01771	.12226
#3	.01374	.01866	.12094

Sample Name: S1 Acquired: 07/12/2019 13:19:28 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	2142.0	2755.0	48316.	9434.2	3435.4
Stddev	13.7	6.3	154.	58.4	5.9
%RSD	.64179	.23038	.31934	.61940	.17041
#1	2137.4	2749.3	48206.	9446.8	3433.0
#2	2131.2	2753.8	48250.	9370.5	3431.1
#3	2157.5	2761.8	48492.	9485.3	3442.1

Sample Name: S2 Acquired: 07/12/2019 13:23:21 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	.07812	.02082	.00628	.04712
Stddev	.00080	.00046	.00064	.00082
%RSD	1.0291	2.1888	10.152	1.7507

#1	.07726	.02058	.00701	.04622
#2	.07826	.02134	.00587	.04729
#3	.07885	.02053	.00594	.04785

Int. Std.	Y_3710
Units	Cts/S
Avg	9422.1
Stddev	62.5
%RSD	.66364

#1	9422.2
#2	9359.5
#3	9484.5

Sample Name: S3 Acquired: 07/12/2019 13:27:09 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	.09938	.16879	.35672	.13432	.35794	.34431	11.915	.50143
Stddev	.00016	.00056	.00091	.00020	.00068	.00216	.034	.00290
%RSD	.15922	.33458	.25532	.14838	.18989	.62700	.28252	.57839

#1	.09950	.16813	.35682	.13452	.35868	.34270	11.876	.50291
#2	.09920	.16911	.35757	.13412	.35734	.34346	11.933	.49809
#3	.09945	.16912	.35576	.13431	.35781	.34676	11.936	.50328

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	2.6289	.44669	.07513	.76975	.10000	.07471	.63324	.12277
Stddev	.0024	.00505	.00019	.00156	.00006	.00062	.00707	.00096
%RSD	.09297	1.1315	.24983	.20240	.06120	.82419	1.1164	.78046

#1	2.6308	.44432	.07514	.76968	.09999	.07455	.63128	.12206
#2	2.6298	.44326	.07531	.77134	.09994	.07419	.62736	.12240
#3	2.6262	.45250	.07494	.76823	.10006	.07539	.64109	.12386

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	.74570	.11277	.04229	.13446	2.1424	.20383	.09169	.59105
Stddev	.00046	.00059	.00100	.00069	.0130	.00141	.00021	.00233
%RSD	.06203	.52426	2.3547	.51012	.60431	.69166	.22518	.39501

#1	.74546	.11235	.04240	.13369	2.1480	.20221	.09193	.59310
#2	.74623	.11252	.04125	.13498	2.1516	.20473	.09158	.58851
#3	.74540	.11344	.04323	.13472	2.1276	.20456	.09156	.59154

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	1.7120	.04842	.74780	.27245	.72651	1.5491	12.450	
Stddev	.0054	.00007	.00359	.00056	.00415	.0039	.041	
%RSD	.31532	.13843	.48023	.20493	.57092	.25212	.32728	

#1	1.7130	.04835	.74884	.27186	.72390	1.5455	12.416	
#2	1.7062	.04842	.74381	.27297	.72435	1.5484	12.438	
#3	1.7168	.04849	.75076	.27251	.73130	1.5532	12.495	

Sample Name: S3 Acquired: 07/12/2019 13:27:09 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	2153.0	2748.9	48553.	9575.2	3431.7
Stddev	7.3	8.9	350.	91.3	9.0
%RSD	.33806	.32373	.72123	.95358	.26093
#1	2146.5	2739.8	48638.	9537.4	3424.4
#2	2160.9	2757.5	48853.	9679.3	3429.1
#3	2151.6	2749.3	48169.	9508.9	3441.7

Sample Name: S4 Acquired: 07/12/2019 13:30:44 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	.18991	.32337	.68258	.25457	.67915	.65548	22.691	.95264
Stddev	.00042	.00106	.00070	.00017	.00037	.00159	.022	.00987
%RSD	.22258	.32775	.10233	.06779	.05504	.24259	.09649	1.0363

#1	.19039	.32452	.68179	.25467	.67954	.65702	22.692	.96284
#2	.18958	.32244	.68311	.25437	.67912	.65558	22.712	.95193
#3	.18976	.32314	.68285	.25466	.67879	.65384	22.668	.94314

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	4.9940	.84571	.14233	1.4631	.18911	.14156	1.2013	.23494
Stddev	.0072	.00458	.00049	.0018	.00029	.00033	.0136	.00081
%RSD	.14328	.54111	.34448	.12475	.15444	.23156	1.1314	.34572

#1	4.9863	.85078	.14259	1.4612	.18933	.14177	1.2168	.23561
#2	5.0004	.84446	.14264	1.4649	.18921	.14172	1.1961	.23517
#3	4.9953	.84188	.14177	1.4630	.18878	.14118	1.1912	.23404

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	1.4189	.21738	.08086	.25574	4.0233	.37804	.17691	1.1426
Stddev	.0024	.00133	.00053	.00171	.0081	.00161	.00073	.0090
%RSD	.17260	.61006	.65970	.66788	.20217	.42493	.41267	.79025

#1	1.4161	.21591	.08122	.25771	4.0237	.37935	.17731	1.1514
#2	1.4205	.21848	.08111	.25485	4.0150	.37851	.17735	1.1430
#3	1.4201	.21775	.08024	.25467	4.0313	.37624	.17607	1.1334

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	3.2647	.09277	1.3940	.52391	1.3874	2.9441	26.595	
Stddev	.0046	.00044	.0101	.00068	.0026	.0103	.140	
%RSD	.14181	.47743	.72431	.13028	.19001	.34874	.52615	

#1	3.2612	.09327	1.4039	.52312	1.3894	2.9401	26.688	
#2	3.2630	.09258	1.3946	.52436	1.3884	2.9558	26.663	
#3	3.2700	.09244	1.3837	.52424	1.3844	2.9365	26.434	

Sample Name: S4 Acquired: 07/12/2019 13:30:44 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	2140.9	2737.2	48328.	9576.0	3395.0
Stddev	.3	.7	165.	99.8	3.9
%RSD	.01516	.02557	.34088	1.0420	.11623
#1	2141.0	2737.1	48384.	9479.9	3397.2
#2	2141.2	2736.5	48142.	9569.0	3390.5
#3	2140.6	2737.9	48457.	9679.1	3397.4

Sample Name: S5 Acquired: 07/12/2019 13:34:28 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	.38632	.66603	1.4061	.51386	1.3784	1.3276	45.925	1.9292
Stddev	.00132	.00148	.0014	.00106	.0034	.0048	.699	.0174
%RSD	.34192	.22194	.10291	.20603	.24474	.36073	1.5229	.90361

#1	.38482	.66514	1.4065	.51327	1.3768	1.3266	46.132	1.9164
#2	.38732	.66521	1.4046	.51323	1.3761	1.3233	45.145	1.9221
#3	.38682	.66774	1.4074	.51508	1.3822	1.3328	46.496	1.9490

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	10.199	1.7082	.28710	3.0097	.37758	.28443	2.4153	.47938
Stddev	.011	.0199	.00038	.0041	.00168	.00380	.0237	.00399
%RSD	.10392	1.1667	.13369	.13474	.44608	1.3349	.97946	.83251

#1	10.193	1.7116	.28699	3.0070	.37584	.28641	2.4120	.47856
#2	10.192	1.6868	.28679	3.0078	.37770	.28006	2.3935	.47586
#3	10.211	1.7262	.28753	3.0144	.37920	.28684	2.4404	.48372

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	2.9065	.44455	.16479	.51857	8.0613	.76216	.37120	2.3313
Stddev	.0029	.00342	.00266	.00472	.0169	.00154	.00057	.0207
%RSD	.10155	.76867	1.6143	.90940	.20961	.20188	.15294	.88951

#1	2.9033	.44833	.16499	.51764	8.0554	.76150	.37098	2.3249
#2	2.9073	.44167	.16203	.51439	8.0803	.76106	.37077	2.3145
#3	2.9090	.44365	.16734	.52368	8.0481	.76392	.37184	2.3545

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	6.6173	.19442	2.7763	1.0794	2.8102	6.0630	54.706	
Stddev	.0082	.00049	.0284	.0022	.0155	.0223	.539	
%RSD	.12346	.25265	1.0212	.20113	.55059	.36717	.98543	

#1	6.6129	.19400	2.7650	1.0793	2.8053	6.0475	54.787	
#2	6.6124	.19429	2.7553	1.0773	2.7977	6.0531	54.132	
#3	6.6268	.19496	2.8086	1.0816	2.8275	6.0885	55.201	

Sample Name: S5 Acquired: 07/12/2019 13:34:28 Type: Cal
Method: NON EPA-6010-200.7(v116) 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	2134.8	2721.8	48580.	9602.1	3311.5
Stddev	17.7	4.4	346.	60.1	6.1
%RSD	.82764	.16171	.71204	.62552	.18480
#1	2116.4	2716.8	48188.	9598.4	3304.6
#2	2136.5	2724.5	48709.	9663.9	3316.4
#3	2151.6	2724.3	48843.	9544.0	3313.5

Sample Name: ICV01 Acquired: 07/12/2019 13:51:28 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	1.023485	1.033225	1.016990	1.009073	.9866599	2.595584
Stddev	.001967	.006496	.001725	.004329	.0021143	.009369
%RSD	.1921962	.6287013	.1695946	.4290246	.2142898	.3609750

#1	1.025755	1.028733	1.018024	1.006823	.9867298	2.594206
#2	1.022416	1.040674	1.014999	1.006332	.9845114	2.586980
#3	1.022284	1.030270	1.017948	1.014064	.9887383	2.605566

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5072863	.5035369	.5073525	10.45042	.5035545	.5108958
Stddev	.0010317	.0056845	.0005958	.06427	.0013368	.0002391
%RSD	.2033724	1.128909	.1174286	.6149577	.2654781	.0467901

#1	.5066624	.5036478	.5078696	10.40795	.5049347	.5106202
#2	.5067194	.4977978	.5067010	10.41895	.5034631	.5110457
#3	.5084771	.5091651	.5074870	10.52436	.5022657	.5110216

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158191	5.305393	.5146431	6.153873	.5151673	.5077005
Stddev	.0018055	.069171	.0034715	.013025	.0005605	.0015931
%RSD	.3500224	1.303792	.6745364	.2116586	.1087938	.3137904

#1	.5137502	5.233361	.5116657	6.148318	.5152652	.5061199
#2	.5170760	5.311520	.5138075	6.144546	.5145643	.5093058
#3	.5166311	5.371296	.5184561	6.168754	.5156724	.5076759

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25155	.4906772	1.049371	10.06526	F -.004833	2.528287
Stddev	.17172	.0059994	.002132	.06111	.003060	.025389
%RSD	1.675043	1.222679	.2031664	.6071147	63.30941	1.004208

#1	10.40646	.4838145	1.049471	10.02537	-.003339	2.526047
#2	10.28128	.4932899	1.047192	10.03480	-.008352	2.504092
#3	10.06691	.4949272	1.051452	10.13561	-.002807	2.554722

Sample Name: ICV01 Acquired: 07/12/2019 13:51:28 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	2.529719	F -.012589	2.423145	2.477075	2.543803	F -.001173
Stddev	.006088	.002415	.029134	.002278	.005752	.001622
%RSD	.2406457	19.18489	1.202324	.0919506	.2261183	138.2033
#1	2.534059	-.014039	2.421005	2.477254	2.537173	-.001383
#2	2.522761	-.009801	2.395139	2.474712	2.547454	.000543
#3	2.532339	-.013928	2.453289	2.479257	2.546782	-.002680

Elem	Sr4077
Units	ppm
Avg	F .0125232
Stddev	.0000569
%RSD	.4545444
#1	.0125113
#2	.0124731
#3	.0125851

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.144	2755.331	48120.76	9511.239	3455.371
Stddev	8.779	12.317	374.03	63.520	9.652
%RSD	.4142739	.4470399	.7772792	.6678395	.2793313
#1	2125.749	2746.604	48086.28	9516.184	3448.866
#2	2109.181	2769.420	47765.17	9572.141	3466.460
#3	2122.501	2749.967	48510.85	9445.391	3450.786

Sample Name: LLICV01 Acquired: 07/12/2019 13:55:06 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0194255	.0406553	.0139662	.0203579	.0546104	.1167110	.1086403
Stddev	.0033943	.0025398	.0014656	.0027752	.0016820	.0044727	.0009319
%RSD	17.47363	6.247064	10.49362	13.63235	3.079955	3.832297	.8577817

#1	.0161368	.0385450	.0136134	.0233241	.0565425	.1153273	.1076282
#2	.0229164	.0434741	.0155760	.0199249	.0534731	.1130936	.1088300
#3	.0192232	.0399468	.0127093	.0178245	.0538157	.1217120	.1094628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066764	.0064472	2.168422	.0117663	.0311174	.0215240	.1164724
Stddev	.0000712	.0000661	.017784	.0005912	.0002324	.0018760	.0103916
%RSD	1.066899	1.025850	.8201578	5.024889	.7467944	8.716051	8.921926

#1	.0066721	.0064164	2.148316	.0115786	.0308997	.0223661	.1125589
#2	.0066075	.0064021	2.174860	.0124286	.0313621	.0228314	.1282525
#3	.0067497	.0065231	2.182092	.0112917	.0310905	.0193744	.1086058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222003	2.142738	.0439356	.0105658	1.987936	.0408663	.0448658
Stddev	.0005815	.062976	.0005288	.0003624	.340647	.0020909	.0002912
%RSD	2.619309	2.939042	1.203665	3.429518	17.13569	5.116498	.6489843

#1	.0218832	2.071258	.0444789	.0102950	1.596342	.0392213	.0445308
#2	.0228714	2.190052	.0439053	.0104249	2.215839	.0432193	.0450078
#3	.0218462	2.166905	.0434225	.0109774	2.151626	.0401583	.0450587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.157311	.0211690	.1048693	.2151258	.0155736	.4089632	.0402788
Stddev	.009937	.0005186	.0021641	.0005636	.0070577	.0042177	.0028578
%RSD	.4606353	2.449798	2.063616	.2620101	45.31825	1.031319	7.094911

#1	2.167611	.0207914	.1024103	.2151242	.0164632	.4047926	.0435156
#2	2.147781	.0209552	.1057141	.2145629	.0221442	.4088704	.0392163
#3	2.156541	.0217603	.1064836	.2156902	.0081132	.4132265	.0381045

Sample Name: LLICV01 Acquired: 07/12/2019 13:55:06 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0434875	.0212057	.0226974
Stddev	.0009461	.0017385	.0001030
%RSD	2.175644	8.198510	.4538563

#1	.0429494	.0192703	.0225825
#2	.0429330	.0226351	.0227816
#3	.0445799	.0217118	.0227280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.346	2760.139	48245.54	9476.702	3454.983
Stddev	12.582	2.760	421.63	55.118	5.788
%RSD	.5886665	.1000042	.8739222	.5816137	.1675387

#1	2146.112	2759.935	48254.88	9540.010	3453.561
#2	2122.929	2762.995	47819.31	9450.707	3461.351
#3	2142.996	2757.486	48662.41	9439.388	3450.039

Sample Name: ICB01 Acquired: 07/12/2019 13:58:58 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.000235	-.000835	.0004871	-.002652	-.000116	.0045256	.0004998
Stddev	.001901	.001064	.0013246	.001560	.001085	.0084822	.0011615
%RSD	809.1044	127.3788	271.9393	58.81691	936.1973	187.4271	232.3982

#1	.000391	.000029	-.001040	-.004053	-.001329	.0003193	.0016935
#2	.001274	-.000511	.001177	-.000971	.000759	.0142888	.0004324
#3	-.002370	-.002023	.001324	-.002932	.000223	-.001031	-.000627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	.0000385	-.004538	.0003073	-.000218	-.001860	-.008398
Stddev	.0000233	.0000973	.014913	.0007860	.000106	.001671	.001395
%RSD	296.7395	252.9187	328.6267	255.8202	48.60769	89.82943	16.60761

#1	-.000011	.0001485	-.015979	-.000599	-.000320	-.001069	-.009863
#2	.000000	.0000031	.012328	.000796	-.000108	-.000732	-.007085
#3	.000034	-.000036	-.009962	.000725	-.000226	-.003780	-.008247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.002987	-.000081	-.000540	.1677493	.0019598	-.000703
Stddev	.000485	.025995	.000402	.000346	.2148434	.0010259	.000393
%RSD	415.8205	870.2822	493.1729	63.97115	128.0741	52.34769	55.95157

#1	.000322	.026812	.000382	-.000157	.3792951	.0015123	-.001013
#2	-.000637	-.014763	-.000329	-.000635	.1741991	.0012337	-.000261
#3	-.000035	-.021010	-.000298	-.000828	-.050246	.0031335	-.000834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162245	.0024157	-.004707	.0002120	-.000050	-.001711	-.002556
Stddev	.0381879	.0000704	.000538	.0002142	.002490	.000771	.000461
%RSD	235.3725	2.915843	11.43960	101.0340	5012.075	45.03420	18.04947

#1	-.014788	.0023650	-.005149	.0003900	-.000673	-.000975	-.002358
#2	.058878	.0024961	-.004107	-.000026	-.002169	-.001646	-.002228
#3	.004583	.0023858	-.004865	.000272	.002692	-.002513	-.003084

Sample Name: ICB01 Acquired: 07/12/2019 13:58:58 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	.0006360	-.002933	-.000056
Stddev	.0004267	.001505	.000018
%RSD	67.09416	51.31466	31.41688

#1	.0004139	-.002856	-.000075
#2	.0003661	-.004475	-.000041
#3	.0011279	-.001468	-.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.646	2751.683	48275.08	9473.528	3437.091
Stddev	7.806	7.809	360.06	71.058	7.656
%RSD	.3638016	.2837759	.7458517	.7500729	.2227375

#1	2140.310	2746.854	47967.11	9422.270	3439.398
#2	2142.024	2747.504	48187.19	9443.670	3428.547
#3	2154.605	2760.692	48670.95	9554.643	3443.328

Sample Name: CRI01 Acquired: 07/12/2019 14:02:50 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221154	.0423250	.0119917	.0185083	.0538279	.1224115	.1097757
Stddev	.0020593	.0002397	.0012810	.0052465	.0019391	.0090872	.0007212
%RSD	9.311729	.5662599	10.68259	28.34671	3.602359	7.423443	.6569367

#1	.0235536	.0420575	.0107949	.0125873	.0540324	.1270386	.1091535
#2	.0230363	.0423972	.0118372	.0203590	.0517947	.1119421	.1105661
#3	.0197563	.0425202	.0133429	.0225787	.0556567	.1282539	.1096074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067133	.0063707	2.161937	.0114358	.0312760	.0215608	.1167042
Stddev	.0000561	.0000494	.008396	.0002257	.0002386	.0039170	.0071376
%RSD	.8351226	.7753500	.3883780	1.973572	.7629193	18.16709	6.116019

#1	.0066873	.0064212	2.171632	.0113387	.0312582	.0196518	.1160152
#2	.0067776	.0063683	2.157191	.0112749	.0315230	.0189644	.1241614
#3	.0066750	.0063225	2.156988	.0116938	.0310468	.0260663	.1099361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221362	2.160344	.0443826	.0098690	2.207735	.0423888	.0443164
Stddev	.0001128	.050595	.0002436	.0004380	.293407	.0014513	.0002436
%RSD	.5096262	2.342010	.5488075	4.438363	13.28995	3.423713	.5497752

#1	.0220365	2.169445	.0441133	.0103736	2.512058	.0415764	.0441189
#2	.0222586	2.105816	.0445874	.0096479	2.184526	.0440644	.0442416
#3	.0221134	2.205771	.0444472	.0095857	1.926622	.0415257	.0445887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.129226	.0204703	.1015002	.2147446	.0131706	.4034416	.0381871
Stddev	.048285	.0023472	.0006684	.0005314	.0019442	.0016129	.0012147
%RSD	2.267732	11.46649	.6584980	.2474659	14.76146	.3997884	3.180777

#1	2.156405	.0191313	.1016492	.2142029	.0140097	.4045544	.0395408
#2	2.157795	.0231806	.1020816	.2152651	.0109478	.4015919	.0378280
#3	2.073476	.0190990	.1007699	.2147656	.0145544	.4041786	.0371925

Sample Name: CRI01 Acquired: 07/12/2019 14:02:50 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0430539	.0213701	.0226758
Stddev	.0008386	.0018254	.0001323
%RSD	1.947882	8.541680	.5835642

#1	.0420925	.0192628	.0226997
#2	.0436354	.0223891	.0225332
#3	.0434338	.0224586	.0227946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.260	2763.029	48211.24	9492.019	3460.142
Stddev	4.498	2.910	193.11	57.299	4.110
%RSD	.2101797	.1053229	.4005501	.6036536	.1187886

#1	2137.961	2765.288	48080.48	9455.980	3456.456
#2	2137.376	2759.745	48120.19	9558.091	3464.574
#3	2145.443	2764.055	48433.04	9461.985	3459.396

Sample Name: ICSA01 Acquired: 07/12/2019 14:06:43 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0015480	-.008642	.0034583	-.005704	.0042184	280.2069
Stddev	.0010048	.000844	.0028141	.003318	.0008602	.9827
%RSD	64.90824	9.769393	81.37215	58.16288	20.39081	.3506935
#1	.0016569	-.009369	.0042264	-.005168	.0041171	279.2261
#2	.0004932	-.008841	.0058085	-.009257	.0051246	280.2031
#3	.0024939	-.007716	.0003399	-.002687	.0034133	281.1914
Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061569	.0008862	-.000445	268.8690	.0499414	.0005276
Stddev	.0004920	.0000143	.000076	1.8382	.0005706	.0000752
%RSD	7.991857	1.612662	17.08460	.6836938	1.142574	14.26033
#1	.0061214	.0008984	-.000459	266.8454	.0503098	.0004429
#2	.0056835	.0008705	-.000363	269.3259	.0492841	.0005535
#3	.0066657	.0008898	-.000513	270.4357	.0502304	.0005865
Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162169	106.4737	.0137847	281.1985	.0017254	-.006803
Stddev	.0009535	.6203	.0004465	1.9767	.0007847	.000973
%RSD	5.879513	.5826282	3.239138	.7029680	45.47954	14.30576
#1	.0155417	105.7577	.0135213	279.0364	.0025439	-.005718
#2	.0158014	106.8495	.0135326	281.6460	.0016527	-.007598
#3	.0173077	106.8140	.0143002	282.9131	.0009795	-.007093
Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2276613	-.000270	.0019611	-.103945	-.007114	-.070686
Stddev	.6526854	.001163	.0007500	.057657	.001845	.001502
%RSD	286.6914	430.7817	38.24479	55.46915	25.93713	2.124796
#1	-.287173	.000788	.0012794	-.079575	-.005415	-.069005
#2	.961741	-.001515	.0018394	-.062473	-.009077	-.071156
#3	.008416	-.000082	.0027646	-.169785	-.006850	-.071897

Sample Name: ICSA01 Acquired: 07/12/2019 14:06:43 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0012550	-.004616	-.005219	-.005283	-.002961	W .0106763
Stddev	.0006165	.008344	.001031	.000502	.001385	.0006146
%RSD	49.12340	180.7484	19.76040	9.494602	46.76584	5.756760

#1	.0007780	.001137	-.004593	-.004857	-.003808	.0103547
#2	.0019511	-.014185	-.004655	-.005836	-.001363	.0102891
#3	.0010358	-.000800	-.006410	-.005155	-.003711	.0113849

Elem	Sr4077
Units	ppm
Avg	F .1119267
Stddev	.0001826
%RSD	.1631617

#1	.1119516
#2	.1120956
#3	.1117329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.494	2580.887	45459.55	9282.477	3091.470
Stddev	4.485	7.278	177.65	73.641	9.184
%RSD	.2225052	.2819962	.3907791	.7933355	.2970610

#1	2020.663	2574.610	45517.37	9351.766	3080.912
#2	2013.185	2579.186	45260.19	9290.520	3095.898
#3	2012.635	2588.865	45601.08	9205.144	3097.601

Sample Name: ICSAB01 Acquired: 07/12/2019 14:10:33 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004814	.1107057	.0556256	.0497464	.6257208	271.9774
Stddev	.0027727	.0030754	.0016411	.0037495	.0024316	1.8776
%RSD	2.759437	2.777961	2.950276	7.537206	.3886044	.6903693

#1	.0998804	.1072173	.0544559	.0534002	.6268751	269.8659
#2	.1035053	.1130252	.0575016	.0459081	.6229271	272.6065
#3	.0980585	.1118746	.0549192	.0499310	.6273603	273.4597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5317905	.5326642	1.046174	259.7984	.5709325	.5334878
Stddev	.0007195	.0018352	.002557	2.5447	.0017752	.0009913
%RSD	.1353029	.3445267	.2444231	.9794935	.3109212	.1858191

#1	.5310299	.5306318	1.046380	257.0484	.5701635	.5332663
#2	.5318813	.5341999	1.043519	260.2768	.5696715	.5326260
#3	.5324603	.5331609	1.048621	262.0699	.5729625	.5345711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5339921	103.3783	.5301559	273.0357	1.057102	.2158660
Stddev	.0051973	.6433	.0047501	2.2187	.001038	.0004953
%RSD	.9732934	.6222454	.8959771	.8125971	.0981759	.2294724

#1	.5307977	102.7488	.5250405	270.6845	1.057727	.2153262
#2	.5311896	103.3516	.5309996	273.3302	1.055904	.2162997
#3	.5399892	104.0345	.5344276	275.0924	1.057675	.2159721

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956418	.5265181	1.076683	-.187569	F -.013850	.9978617
Stddev	.3281280	.0057862	.002522	.051761	.004169	.0048761
%RSD	343.0803	1.098953	.2342045	27.59564	30.09735	.4886569

#1	.4584061	.5202275	1.078906	-.221360	-.018556	.9957647
#2	.0089671	.5277137	1.073943	-.127979	-.010621	1.003436
#3	-.180448	.5316131	1.077201	-.213367	-.012375	.994385

Sample Name: ICSAB01 Acquired: 07/12/2019 14:10:33 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062575	F -.006557	1.010104	1.084950	1.056757	F .0118361
Stddev	.005270	.012287	.005139	.002773	.005003	.0020068
%RSD	.4960060	187.3891	.5087923	.2555925	.4734287	16.95460

#1	1.057739	.004537	1.004268	1.081832	1.051014	.0096311
#2	1.061794	-.019763	1.012091	1.087139	1.059088	.0135555
#3	1.068193	-.004444	1.013954	1.085880	1.060169	.0123217

Elem	Sr4077
Units	ppm
Avg	F .1089618
Stddev	.0004361
%RSD	.4002479

#1	.1085086
#2	.1089982
#3	.1093785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.975	2589.838	46130.63	9373.371	3095.885
Stddev	11.588	9.013	33.81	17.687	8.825
%RSD	.5674775	.3480284	.0732937	.1886945	.2850549

#1	2031.094	2587.907	46112.70	9392.639	3086.797
#2	2054.159	2599.660	46109.57	9357.873	3104.421
#3	2040.670	2581.947	46169.63	9369.600	3096.437

Sample Name: CCV01 Acquired: 07/12/2019 14:14:12 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	4.950801	4.919792	4.917941	4.971464	4.945375	9.876288	9.879572
Stddev	.009391	.007215	.005579	.019992	.019130	.014075	.003961
%RSD	.1896820	.1466514	.1134369	.4021307	.3868178	.1425157	.0400970

#1	4.957929	4.916482	4.919115	4.982973	4.964184	9.881051	9.878094
#2	4.940160	4.914826	4.911869	4.948379	4.925941	9.887364	9.884060
#3	4.954314	4.928068	4.922839	4.983039	4.946001	9.860449	9.876562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479005	2.459275	24.68619	.9804464	2.449675	1.221208	4.919495
Stddev	.0012878	.004806	.04176	.0016153	.004887	.006038	.030064
%RSD	.5194720	.1954033	.1691579	.1647515	.1994889	.4943965	.6111166

#1	.2493839	2.455378	24.65436	.9787985	2.448370	1.220488	4.898662
#2	.2470702	2.457803	24.73347	.9820269	2.445574	1.227574	4.953960
#3	.2472473	2.464644	24.67073	.9805139	2.455082	1.215563	4.905863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448594	24.46717	2.455945	1.224552	25.07696	2.466786	2.484024
Stddev	.008865	.05612	.004360	.009809	.21676	.009763	.013818
%RSD	.3620239	.2293482	.1775183	.8009881	.8643650	.3957863	.5562575

#1	2.439031	24.42942	2.456128	1.218669	25.26880	2.455701	2.499881
#2	2.456535	24.53166	2.451496	1.219111	25.12025	2.474108	2.477622
#3	2.450217	24.44045	2.460210	1.235875	24.84182	2.470548	2.474569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38260	4.920996	4.920369	4.937423	4.897929	4.925379	4.897141
Stddev	.08507	.028967	.020587	.013452	.008831	.021594	.010324
%RSD	.3488798	.5886310	.4184121	.2724578	.1802999	.4384262	.2108211

#1	24.28535	4.890579	4.929233	4.945327	4.894236	4.935682	4.891116
#2	24.41923	4.924157	4.896835	4.921890	4.908006	4.900563	4.891244
#3	24.44321	4.948253	4.935041	4.945052	4.891543	4.939891	4.909062

Sample Name: CCV01 Acquired: 07/12/2019 14:14:12 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	4.931426	4.895470	5.012473
Stddev	.008523	.005358	.040922
%RSD	.1728377	.1094498	.8163982

#1	4.929243	4.890986	4.977973
#2	4.940829	4.901404	5.001762
#3	4.924207	4.894021	5.057685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.054	2737.597	48558.90	9565.964	3391.509
Stddev	7.728	9.466	214.90	7.320	5.035
%RSD	.3614677	.3457651	.4425533	.0765247	.1484736

#1	2136.563	2730.575	48806.22	9557.550	3390.969
#2	2131.179	2748.361	48452.71	9569.472	3396.793
#3	2146.419	2733.853	48417.76	9570.870	3386.766

Sample Name: LLCCV01 Acquired: 07/12/2019 14:17:53 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0197042	.0410886	.0136237	.0211013	.0550886	.1187662	.1091300
Stddev	.0012773	.0013801	.0019501	.0022755	.0022071	.0051561	.0008031
%RSD	6.482458	3.358899	14.31384	10.78393	4.006497	4.341351	.7359393

#1	.0202802	.0420195	.0135178	.0209248	.0563891	.1215219	.1100376
#2	.0182404	.0395030	.0117287	.0234599	.0525402	.1128179	.1088415
#3	.0205922	.0417434	.0156245	.0189191	.0563364	.1219589	.1085110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068436	.0065180	2.184803	.0118549	.0312638	.0190617	.1192028
Stddev	.0000764	.0001665	.004096	.0004875	.0001009	.0029795	.0063363
%RSD	1.116082	2.555004	.1874613	4.112304	.3227702	15.63082	5.315582

#1	.0069295	.0063674	2.183935	.0123025	.0313769	.0213923	.1254482
#2	.0067833	.0066969	2.189262	.0113355	.0312315	.0157047	.1193809
#3	.0068179	.0064898	2.181210	.0119267	.0311829	.0200881	.1127793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226692	2.216912	.0444376	.0099438	1.710954	.0436621	.0441466
Stddev	.0007808	.006123	.0001906	.0001201	.100333	.0010812	.0003062
%RSD	3.444507	.2761975	.4289690	1.207923	5.864156	2.476268	.6936547

#1	.0233178	2.213990	.0446479	.0098980	1.814363	.0448211	.0442632
#2	.0228873	2.223948	.0443887	.0098534	1.614009	.0434845	.0437992
#3	.0218025	2.212797	.0442762	.0100801	1.704490	.0426807	.0443774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.197445	.0238683	.1097801	.2156651	.0164253	.4144286	.0384477
Stddev	.028145	.0009003	.0007495	.0004651	.0036557	.0002473	.0014924
%RSD	1.280786	3.772091	.6826904	.2156742	22.25655	.0596681	3.881589

#1	2.207139	.0239826	.1105353	.2155152	.0129117	.4146293	.0400789
#2	2.165734	.0229163	.1097684	.2161867	.0161560	.4145042	.0371508
#3	2.219460	.0247061	.1090365	.2152934	.0202082	.4141524	.0381134

Sample Name: LLCCV01 Acquired: 07/12/2019 14:17:53 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	.0427337	.0204583	.0229940
Stddev	.0007928	.0014645	.0001905
%RSD	1.855131	7.158273	.8283516

#1	.0434068	.0198996	.0231460
#2	.0418598	.0221199	.0230556
#3	.0429344	.0193554	.0227803

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.132	2756.764	48113.48	9417.271	3453.519
Stddev	8.385	2.877	101.81	52.276	2.716
%RSD	.3910674	.1043540	.2115991	.5551125	.0786559

#1	2136.464	2756.086	48181.52	9427.749	3456.000
#2	2142.847	2754.286	47996.44	9360.549	3453.941
#3	2153.085	2759.919	48162.48	9463.515	3450.617

Sample Name: CCB01 Acquired: 07/12/2019 14:21:47 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.003426	-.001874	-.000327	.0010138	-.000675	.0037007	.0006205
Stddev	.002658	.001068	.000474	.0011680	.001350	.0059768	.0010327
%RSD	77.57250	57.01316	144.8739	115.2031	200.1082	161.5019	166.4370

#1	-.005591	-.002005	-.000179	.0021576	.000715	.0028069	.0000124
#2	-.004227	-.000746	.000055	-.000177	-.001982	-.001779	.0000362
#3	-.000460	-.002871	-.000857	.001061	-.000757	.010074	.0018129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	.0000831	.0015184	.0003472	-.000119	-.001865	-.001723
Stddev	.0000306	.0001134	.0015947	.0004616	.000268	.001963	.002049
%RSD	518.9591	136.5060	105.0225	132.9596	225.8860	105.2582	118.9191

#1	.0000051	-.000045	.0033479	.0004995	-.000135	-.002624	.000471
#2	.0000369	.000169	.0007846	.0007134	.000157	-.003335	-.003587
#3	-.000024	.000125	.0004228	-.000171	-.000378	.000364	-.002053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000815	-.012483	.0003960	-.000846	-.331719	-.000119	-.000544
Stddev	.0002881	.032702	.0003260	.000460	.167585	.001009	.000669
%RSD	353.7723	261.9816	82.32146	54.38080	50.52012	850.4097	122.9534

#1	-.000071	-.039946	.0000214	-.001244	-.351689	-.000408	-.001315
#2	-.000099	.023693	.0006149	-.000342	-.488425	.001004	-.000207
#3	.000414	-.021194	.0005518	-.000951	-.155044	-.000952	-.000111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089225	.0008008	-.004990	.0002495	-.005009	-.002824	-.004485
Stddev	.075446	.0038916	.000663	.0004386	.006726	.000216	.000353
%RSD	84.55667	485.9474	13.29317	175.7723	134.2845	7.650238	7.864953

#1	-.113562	.0052683	-.005506	.0002601	.002695	-.002912	-.004789
#2	-.004615	-.001014	-.005222	.0006828	-.008010	-.002577	-.004566
#3	-.149498	-.001852	-.004242	-.000194	-.009712	-.002981	-.004098

Sample Name: CCB01 Acquired: 07/12/2019 14:21:47 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012589	-.001023	-.000061
Stddev	.0015297	.002619	.000120
%RSD	121.5127	256.0484	196.8389

#1	.0030252	-.003065	.000075
#2	.0003866	.001929	-.000154
#3	.0003648	-.001932	-.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.501	2738.272	48103.37	9355.054	3420.582
Stddev	23.189	1.654	384.73	27.934	3.891
%RSD	1.082352	.0603968	.7997954	.2985975	.1137622

#1	2132.817	2737.088	48055.54	9370.496	3421.132
#2	2125.722	2740.161	47744.80	9322.808	3424.169
#3	2168.962	2737.565	48509.78	9371.857	3416.445

Sample Name: LR CHECK 1 Acquired: 07/12/2019 14:25:41 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.056486	-.095400	.0134988	-.109986	.0464545	1950.447	.0060784
Stddev	.009423	.007507	.0069889	.006433	.0036847	47.343	.0006641
%RSD	16.68155	7.869106	51.77453	5.848743	7.931804	2.427289	10.92467

#1	-.045823	-.091255	.0089655	-.103264	.0471653	1933.017	.0054296
#2	-.063691	-.104065	.0099834	-.116084	.0424662	1914.290	.0060489
#3	-.059945	-.090879	.0215475	-.110610	.0497319	2004.034	.0067567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086983	.0045447	1975.772	.0210491	.0921093	.0989638	874.2399
Stddev	.0000887	.0007918	37.495	.0001112	.0009064	.0023314	5.9293
%RSD	1.020099	17.42262	1.897745	.5283020	.9840343	2.355852	.6782257

#1	.0086518	.0051303	1942.784	.0209845	.0920048	.0971606	872.5089
#2	.0086425	.0048599	1967.980	.0211775	.0912597	.0981341	869.3688
#3	.0088006	.0036438	2016.550	.0209853	.0930634	.1015965	880.8421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017303	1641.281	.1228643	-.095430	1729.998	.0028771	.0828720
Stddev	.000346	11.035	.0016334	.000626	7.897	.0016990	.0013047
%RSD	2.000406	.6723400	1.329426	.6555262	.4564793	59.05468	1.574292

#1	-.017328	1638.934	.1239461	-.096105	1728.933	.0044153	.0820853
#2	-.016945	1631.608	.1236613	-.095318	1722.687	.0031626	.0821527
#3	-.017636	1653.301	.1209854	-.094869	1738.373	.0010534	.0843780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1054.530	-.012923	-1.32580	.0110457	.1404583	-.026683	.0082944
Stddev	3.789	.005767	.02165	.0015572	.0125510	.000752	.0012664
%RSD	.3592726	44.62371	1.632831	14.09795	8.935781	2.819619	15.26772

#1	1050.812	-.006654	-1.31153	.0092499	.1502857	-.027502	.0079839
#2	1054.391	-.014113	-1.31516	.0120231	.1263199	-.026526	.0096871
#3	1058.386	-.018002	-1.35071	.0118642	.1447693	-.026022	.0072121

Sample Name: LR CHECK 1 Acquired: 07/12/2019 14:25:41 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.055849	.1015964	.0164608
Stddev	.000921	.0040870	.0000952
%RSD	1.648246	4.022742	.5783582

#1	-.056830	.0997387	.0164492
#2	-.055004	.0987683	.0163718
#3	-.055711	.1062823	.0165612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.490	2236.950	40012.66	8452.729	2305.828
Stddev	6.252	9.802	36.83	78.613	3.112
%RSD	.3581942	.4382062	.0920554	.9300254	.1349563

#1	1751.594	2241.411	40034.56	8482.954	2308.763
#2	1745.776	2243.728	39970.13	8511.744	2306.155
#3	1739.099	2225.710	40033.28	8363.490	2302.565

Sample Name: LR CHECK 2 Acquired: 07/12/2019 14:29:45 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0024594	.0206125	259.6049	-.002482	-.017380	.3848638	103.2720
Stddev	.0002403	.0024199	.5008	.003115	.001841	.0104738	1.6479
%RSD	9.772757	11.74000	.1929253	125.4915	10.59447	2.721419	1.595728

#1	.0022992	.0224176	259.8274	-.002417	-.015265	.3919770	103.2200
#2	.0023432	.0178627	259.9560	.000600	-.018255	.3897778	104.9453
#3	.0027357	.0215570	259.0314	-.005630	-.018621	.3728366	101.6506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002614	.0005301	.5347502	-.164821	.0061493	266.3266	-.543625
Stddev	.000035	.0001763	.0251394	.000954	.0004076	1.1227	.010532
%RSD	1.336774	33.25623	4.701141	.5785437	6.629023	.4215684	1.937435

#1	-.002590	.0004497	.5602474	-.164757	.0057301	265.5750	-.531469
#2	-.002654	.0004083	.5340184	-.165805	.0065442	267.6173	-.550044
#3	-.002597	.0007322	.5099846	-.163901	.0061735	265.7877	-.549361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.64950	.0051336	52.89849	.0040587	.3473270	-.003107	31.58503
Stddev	.27423	.0215204	.11215	.0001646	.1045768	.003617	.13762
%RSD	.6429855	419.2066	.2120052	4.054363	30.10903	116.4163	.4357253

#1	42.92587	.0107058	52.96201	.0042333	.2754579	.000667	31.73977
#2	42.64518	.0233198	52.96445	.0040364	.2992233	-.003445	31.53898
#3	42.37746	-.018625	52.76900	.0039065	.4672998	-.006544	31.47632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013581	-2.90242	-.013564	-.041565	-.615516	.0010908	-.007205
Stddev	.092189	.01702	.000383	.000447	.000432	.0009461	.001014
%RSD	678.8094	.5864846	2.825377	1.076500	.0701977	86.73247	14.07928

#1	.090499	-2.88323	-.013159	-.041112	-.615141	.0001099	-.008347
#2	-.046272	-2.91568	-.013922	-.041576	-.615988	.0019978	-.006409
#3	-.084970	-2.90837	-.013610	-.042006	-.615418	.0011648	-.006859

Sample Name: LR CHECK 2 Acquired: 07/12/2019 14:29:45 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.016928	-.000897	.0004068
Stddev	.000512	.001893	.0001271
%RSD	3.023674	211.0688	31.24996

#1	-.016708	-.001569	.0005475
#2	-.017513	-.002362	.0003003
#3	-.016564	.001241	.0003726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.901	2695.686	50523.91	9729.642	3552.654
Stddev	21.913	11.470	420.51	113.789	15.688
%RSD	.9997205	.4255014	.8323011	1.169510	.4415738

#1	2176.032	2689.994	50290.49	9613.010	3540.937
#2	2182.767	2688.176	50271.90	9735.560	3546.550
#3	2216.903	2708.889	51009.36	9840.357	3570.477

Sample Name: PB121332BS Acquired: 07/12/2019 14:33:50 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.7702106	2.041405	1.044208	1.648580	.8079888	2.157664
Stddev	.0051126	.002292	.002145	.007960	.0017996	.019745
%RSD	.6637874	.1122892	.2053762	.4828351	.2227248	.9151040

#1	.7646411	2.041400	1.044492	1.657737	.8082476	2.146139
#2	.7713001	2.039115	1.046196	1.643312	.8060739	2.146389
#3	.7746906	2.043700	1.041935	1.644692	.8096451	2.180463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2205493	.1935435	.2055238	1.116293	.4357333	.2134416
Stddev	.0032635	.0008663	.0002987	.015576	.0004403	.0001900
%RSD	1.479714	.4476143	.1453398	1.395355	.1010530	.0890017

#1	.2243094	.1931520	.2051956	1.105389	.4362314	.2135311
#2	.2188849	.1929421	.2057798	1.109357	.4355725	.2135704
#3	.2184536	.1945365	.2055960	1.134132	.4353960	.2132235

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3516353	3.349683	.2237448	2.107474	.5379068	.0756683
Stddev	.0120831	.012675	.0017189	.050350	.0008161	.0007358
%RSD	3.436248	.3783891	.7682359	2.389130	.1517105	.9724121

#1	.3631027	3.352973	.2255565	2.066133	.5369648	.0750394
#2	.3527845	3.335688	.2221369	2.092741	.5383577	.0754881
#3	.3390187	3.360389	.2235410	2.163547	.5383979	.0764775

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.148905	.3270125	.2265839	10.64424	F 5.816538	.2801614
Stddev	.220785	.0023144	.0010381	.06610	.012509	.0043214
%RSD	7.011476	.7077337	.4581560	.6209739	.2150673	1.542455

#1	2.901097	.3268076	.2257004	10.56858	5.806055	.2829549
#2	3.324668	.3294225	.2277272	10.69080	5.813173	.2751840
#3	3.220948	.3248074	.2263239	10.67332	5.830386	.2823454

Sample Name: PB121332BS Acquired: 07/12/2019 14:33:50 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.4276290	F -.011577	.8893580	.7241663	.2118380	.2302774
Stddev	.0015776	.005540	.0069760	.0010584	.0012663	.0010515
%RSD	.3689136	47.85027	.7843853	.1461568	.5977888	.4566386

#1	.4291807	-.006403	.8925221	.7237877	.2115620	.2290740
#2	.4260267	-.010907	.8813606	.7233492	.2107324	.2307391
#3	.4276795	-.017422	.8941912	.7253620	.2132195	.2310191

Elem	Sr4077
Units	ppm
Avg	.2228500
Stddev	.0012983
%RSD	.5825973

#1	.2215493
#2	.2228548
#3	.2241460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.651	2673.301	47328.00	9573.630	3363.115
Stddev	5.882	6.303	72.72	53.995	3.029
%RSD	.2854598	.2357671	.1536616	.5639964	.0900721

#1	2067.375	2666.194	47279.30	9548.495	3359.644
#2	2058.119	2675.497	47293.12	9635.610	3364.478
#3	2056.458	2678.213	47411.60	9536.784	3365.224

Sample Name: PB121328BS Acquired: 07/12/2019 14:37:34 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB121332BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8008549	2.095496	1.062639	1.796494	.8397314	2.200737
Stddev	.0068159	.008840	.001537	.003945	.0018110	.003997
%RSD	.8510786	.4218356	.1445935	.2196167	.2156583	.1816146

#1	.7977043	2.091682	1.064259	1.792641	.8415632	2.198204
#2	.8086761	2.089204	1.061202	1.800526	.8396890	2.205345
#3	.7961842	2.105602	1.062457	1.796316	.8379421	2.198663

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2181516	.2050801	.2131731	1.120941	.4466530	.2184410
Stddev	.0007494	.0005446	.0002893	.010357	.0007166	.0003506
%RSD	.3435107	.2655519	.1357181	.9239874	.1604341	.1604970

#1	.2172898	.2056569	.2132535	1.125291	.4465322	.2188387
#2	.2186507	.2045748	.2134138	1.109119	.4474223	.2181764
#3	.2185141	.2050086	.2128521	1.128415	.4460045	.2183080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3392316	3.439366	.2257855	2.139456	.5507750	.0781411
Stddev	.0020312	.022394	.0011029	.031293	.0010655	.0004491
%RSD	.5987571	.6510955	.4884954	1.462658	.1934590	.5747315

#1	.3369726	3.425446	.2246979	2.109520	.5516263	.0778277
#2	.3398151	3.427455	.2257555	2.136898	.5495800	.0786556
#3	.3409072	3.465198	.2269032	2.171949	.5511185	.0779401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.392769	.3395972	.2229782	10.92124	F 6.083478	.2932403
Stddev	.212589	.0025646	.0006279	.08271	.016880	.0007605
%RSD	6.265953	.7552004	.2816052	.7573500	.2774685	.2593285

#1	3.515506	.3389005	.2235838	10.82679	6.102705	.2924675
#2	3.515510	.3424382	.2223301	10.98073	6.076633	.2932654
#3	3.147292	.3374529	.2230208	10.95620	6.071096	.2939878

Sample Name: PB121328BS Acquired: 07/12/2019 14:37:34 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB121332BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4329455	F -.011573	.9364201	.7467840	.2185188	.2352917
Stddev	.0002202	.004624	.0046290	.0017905	.0023736	.0039710
%RSD	.0508641	39.95371	.4943321	.2397624	1.086218	1.687702

#1	.4331652	-.007684	.9392826	.7483823	.2166857	.2308535
#2	.4329467	-.010350	.9310796	.7448490	.2176708	.2385087
#3	.4327247	-.016685	.9388982	.7471206	.2211999	.2365130

Elem	Sr4077
Units	ppm
Avg	.2282917
Stddev	.0007070
%RSD	.3096813

#1	.2274794
#2	.2287684
#3	.2286273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.188	2724.064	47959.52	9566.123	3411.003
Stddev	11.228	5.475	307.18	23.086	9.805
%RSD	.5369305	.2009921	.6404895	.2413314	.2874418

#1	2103.290	2725.497	48288.93	9560.034	3405.241
#2	2089.165	2718.014	47680.92	9591.643	3405.445
#3	2081.109	2728.680	47908.69	9546.692	3422.324

Sample Name: K3775-01 Acquired: 07/12/2019 14:41:15 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-3-ROLL-OFF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1228580	.0212545	6.874158	-.003117	.0036256	155.2028	1.308891
Stddev	.0029726	.0021872	.011037	.002300	.0012215	.5919	.002307
%RSD	2.419549	10.29066	.1605547	73.77907	33.69079	.3813906	.1762815

#1	.1248198	.0216895	6.880575	-.003859	.0049390	155.2866	1.306243
#2	.1194379	.0231915	6.861414	-.000538	.0025237	154.5735	1.309957
#3	.1243164	.0188824	6.880485	-.004954	.0034139	155.7484	1.310472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105999	.0225783	387.6760	.4593188	.1741283	.6110009	304.2434
Stddev	.0001655	.0002409	4.7093	.0015007	.0009313	.0030769	2.7101
%RSD	1.561158	1.067011	1.214760	.3267254	.5348215	.5035853	.8907615

#1	.0107060	.0224234	390.5548	.4576102	.1739048	.6127364	305.6545
#2	.0104093	.0228559	382.2413	.4604237	.1733291	.6074483	301.1189
#3	.0106845	.0224557	390.2317	.4599223	.1751510	.6128180	305.9568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.321864	75.83034	.5212004	-.018240	4.073320	.8621743	4.404985
Stddev	.045539	.70884	.0014228	.000588	.164125	.0071880	.020775
%RSD	1.053695	.9347734	.2729776	3.225225	4.029262	.8337118	.4716306

#1	4.345079	76.18633	.5225191	-.018101	3.982167	.8644585	4.384980
#2	4.269396	75.01406	.5196925	-.018885	4.262789	.8541217	4.403522
#3	4.351117	76.29063	.5213896	-.017733	3.975002	.8679427	4.426454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.14581	10.43570	-.143058	.0183133	9.038318	1.558671	.4138400
Stddev	.10817	.01473	.009624	.0004693	.036671	.031153	.0034308
%RSD	.2294465	.1411316	6.727200	2.562845	.4057246	1.998707	.8290240

#1	47.15361	10.44825	-.154051	.0184043	8.997752	1.567055	.4119379
#2	47.03394	10.43938	-.136151	.0178052	9.048088	1.524184	.4117816
#3	47.24987	10.41949	-.138973	.0187305	9.069115	1.584774	.4178006

Sample Name: K3775-01 Acquired: 07/12/2019 14:41:15 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-3-ROLL-OFF Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.77128	.2782340	1.976122
Stddev	.04483	.0018450	.005010
%RSD	.4161671	.6631015	.2535173

#1	10.78532	.2787321	1.975649
#2	10.72111	.2761912	1.971365
#3	10.80741	.2797789	1.981352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.787	3284.655	58657.26	12091.08	3263.309
Stddev	16.145	10.295	98.03	119.53	5.825
%RSD	.6260679	.3134365	.1671272	.9885454	.1784889

#1	2594.760	3289.550	58594.46	12008.64	3267.480
#2	2579.126	3291.590	58607.09	12228.16	3265.792
#3	2562.475	3272.826	58770.22	12036.45	3256.654

Sample Name: K3746-01 Acquired: 07/12/2019 14:44:53 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LID-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893759	-.004759	.1164757	-.006012	.0102553	135.6017
Stddev	.0015890	.004619	.0058391	.004818	.0024688	.8368
%RSD	1.777903	97.04931	5.013178	80.13701	24.07366	.6170932

#1	.0894754	-.002802	.1225776	-.001387	.0074566	134.6943
#2	.0877395	-.001441	.1159088	-.011002	.0121243	135.7681
#3	.0909129	-.010034	.1109407	-.005648	.0111851	136.3429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165746	.0072097	.0022749	F 3309.233	.3407784	.0882165
Stddev	.002732	.0001114	.0004139	59.812	.0013039	.0008916
%RSD	.2343193	1.544603	18.19197	1.807425	.3826125	1.010728

#1	1.163214	.0073319	.0023344	3248.271	.3422546	.0891151
#2	1.165383	.0071140	.0026558	3311.604	.3402967	.0873320
#3	1.168641	.0071830	.0018345	3367.824	.3397840	.0882023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2042989	154.5080	5.465502	334.6395	.2021830	-.011242
Stddev	.0011319	1.0886	.048175	2.4363	.0009835	.000756
%RSD	.5540361	.7045904	.8814415	.7280296	.4864531	6.727168

#1	.2031928	153.3131	5.426591	332.2233	.2030093	-.012057
#2	.2042489	154.7675	5.450529	334.5999	.2024445	-.010563
#3	.2054550	155.4435	5.519386	337.0954	.2010951	-.011107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06902	.2523947	.4688988	23.08974	8.269388	.1446322
Stddev	.17681	.0077919	.0010944	.06130	.031600	.0018084
%RSD	1.597372	3.087200	.2334031	.2655028	.3821348	1.250368

#1	11.08224	.2434099	.4678553	23.04054	8.304850	.1426988
#2	10.88597	.2564764	.4688031	23.07027	8.244215	.1449157
#3	11.23886	.2572978	.4700379	23.15842	8.259097	.1462822

Sample Name: K3746-01 Acquired: 07/12/2019 14:44:53 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LID-A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164660	97.18865	3.132673	.0016497	4.465242	.3082849
Stddev	.0007052	.42817	.032077	.0005510	.019167	.0061465
%RSD	4.282602	.4405604	1.023940	33.40162	.4292444	1.993782

#1	.0171761	97.66401	3.107770	.0017285	4.443404	.3050551
#2	.0157658	97.06867	3.121379	.0010635	4.473049	.3044265
#3	.0164560	96.83326	3.168868	.0021571	4.479273	.3153730

Elem	Sr4077
Units	ppm
Avg	5.319348
Stddev	.134464
%RSD	2.527837

#1	5.201636
#2	5.290519
#3	5.465889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.422	2757.732	50547.40	10855.83	2536.170
Stddev	4.729	6.179	111.29	52.37	5.629
%RSD	.2165033	.2240453	.2201693	.4824291	.2219298

#1	2183.890	2750.646	50419.50	10879.25	2529.918
#2	2179.981	2760.551	50600.57	10892.40	2537.760
#3	2189.395	2761.998	50622.13	10795.83	2540.833

Sample Name: K3746-04 Acquired: 07/12/2019 14:48:53 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LID-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959239	-.008757	.1039799	-.003738	.0080589	114.8937
Stddev	.0038587	.005594	.0039615	.004745	.0008927	.7811
%RSD	4.022666	63.87445	3.809850	126.9622	11.07718	.6798237

#1	.0918473	-.002649	.1002481	-.009098	.0090179	114.0027
#2	.0995197	-.013629	.1081368	-.000076	.0072521	115.2176
#3	.0964048	-.009993	.1035547	-.002039	.0079068	115.4607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067727	.0065245	.0028078	F 3158.126	.1734012	.0960446
Stddev	.000913	.0000825	.0002403	43.605	.0007882	.0003160
%RSD	.0855280	1.264045	8.558343	1.380717	.4545458	.3290193

#1	1.066696	.0065328	.0028466	3120.046	.1735230	.0957406
#2	1.068434	.0064382	.0030264	3148.637	.1741214	.0960218
#3	1.068051	.0066025	.0025505	3205.693	.1725592	.0963713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2580957	165.2471	6.349232	652.1809	.2229907	-.009620
Stddev	.0039995	1.9078	.065782	7.3308	.0006288	.000475
%RSD	1.549607	1.154531	1.036059	1.124045	.2819974	4.940693

#1	.2536693	163.4177	6.275605	644.8680	.2236306	-.009186
#2	.2591681	165.0988	6.369874	652.1452	.2229678	-.010128
#3	.2614496	167.2247	6.402217	659.5295	.2223736	-.009546

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.254293	.2266538	.7710343	13.61928	6.978860	.0517572
Stddev	.367519	.0049607	.0046977	.07018	.019919	.0033066
%RSD	6.994639	2.188684	.6092766	.5152690	.2854175	6.388762

#1	5.674707	.2210186	.7763229	13.54033	6.959867	.0487083
#2	5.094180	.2303616	.7694349	13.67457	6.977122	.0512911
#3	4.993992	.2285812	.7673452	13.64294	6.999591	.0552721

Sample Name: K3746-04 Acquired: 07/12/2019 14:48:53 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LID-B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170621	64.08920	3.589628	.0029607	3.961064	.2837255
Stddev	.0001078	.14698	.043061	.0017731	.025112	.0056435
%RSD	.6319650	.2293397	1.199582	59.88900	.6339703	1.989065

#1	.0171219	64.05983	3.549928	.0030156	3.932561	.2775781
#2	.0169376	63.95912	3.583553	.0011608	3.970700	.2849270
#3	.0171268	64.24865	3.635404	.0047058	3.979931	.2886716

Elem	Sr4077
Units	ppm
Avg	3.839449
Stddev	.043961
%RSD	1.144973

#1	3.805149
#2	3.824193
#3	3.889006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.499	2675.178	49140.61	10522.82	2510.546
Stddev	14.079	2.966	235.37	43.59	4.313
%RSD	.6686580	.1108884	.4789689	.4142327	.1718138

#1	2091.131	2672.115	48968.68	10562.40	2513.980
#2	2106.095	2675.381	49044.29	10529.96	2505.705
#3	2119.269	2678.037	49408.86	10476.11	2511.954

Sample Name: K3746-06 Acquired: 07/12/2019 14:52:52 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCH-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823608	-.005902	.1620957	-.006300	.0085495	134.8206
Stddev	.0018756	.002106	.0062428	.002070	.0016249	1.2283
%RSD	2.277324	35.68674	3.851319	32.85819	19.00585	.9110894

#1	.0803666	-.008287	.1565877	-.007791	.0076138	133.4643
#2	.0840896	-.004298	.1688770	-.003937	.0076089	135.1392
#3	.0826261	-.005120	.1608223	-.007173	.0104258	135.8582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220046	.0069890	.0050861	F 2941.196	.2858853	.0919918
Stddev	.006316	.0001176	.0001188	46.763	.0014165	.0004195
%RSD	.5177169	1.682885	2.336059	1.589930	.4954728	.4560220

#1	1.213022	.0068532	.0049767	2921.031	.2859618	.0921261
#2	1.221857	.0070585	.0052125	2907.899	.2844322	.0915216
#3	1.225259	.0070553	.0050691	2994.659	.2872620	.0923277

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3217218	150.4621	6.024841	448.7907	.2153558	-.010424
Stddev	.0037138	1.1352	.049401	3.1018	.0003904	.000656
%RSD	1.154337	.7544731	.8199533	.6911393	.1813025	6.290719

#1	.3190536	149.2383	5.976644	445.5119	.2150719	-.009923
#2	.3201485	150.6672	6.022514	449.1818	.2151944	-.010183
#3	.3259632	151.4807	6.075364	451.6784	.2158011	-.011167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.818953	.2408714	8.069988	27.58709	8.214841	.1925480
Stddev	.208740	.0016376	.041481	.14906	.045874	.0020472
%RSD	2.366942	.6798485	.5140139	.5403377	.5584326	1.063231

#1	8.974263	.2398088	8.104279	27.42664	8.267568	.1905912
#2	8.900926	.2427572	8.081803	27.61334	8.184080	.1923778
#3	8.581669	.2400480	8.023881	27.72128	8.192874	.1946751

Sample Name: K3746-06 Acquired: 07/12/2019 14:52:52 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCH-A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141682	78.57125	1.081625	.0064335	5.264308	.2948654
Stddev	.0002081	.20587	.011407	.0003851	.035936	.0016189
%RSD	1.468492	.2620131	1.054582	5.985992	.6826397	.5490243

#1	.0141846	78.80717	1.068454	.0061233	5.227919	.2942396
#2	.0143675	78.42801	1.088262	.0068645	5.265233	.2936528
#3	.0139524	78.47858	1.088160	.0063127	5.299773	.2967037

Elem	Sr4077
Units	ppm
Avg	4.492068
Stddev	.097554
%RSD	2.171693

#1	4.381749
#2	4.527500
#3	4.566954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.389	2725.016	49580.57	10656.39	2564.574
Stddev	23.213	5.228	313.71	27.08	4.085
%RSD	1.090141	.1918649	.6327194	.2540816	.1592852

#1	2103.863	2730.435	49218.86	10667.68	2559.917
#2	2135.069	2720.002	49778.23	10676.00	2567.551
#3	2149.235	2724.612	49744.63	10625.50	2566.254

Sample Name: K3746-08 Acquired: 07/12/2019 14:56:52 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCH-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893229	-.007927	.1982411	.0040942	.0125280	125.6452
Stddev	.0097135	.003604	.0029085	.0018210	.0018414	.1363
%RSD	10.87454	45.45921	1.467133	44.47707	14.69847	.1084430

#1	.0793345	-.011069	.1954927	.0059074	.0123608	125.4912
#2	.0987358	-.003993	.1979439	.0041097	.0144473	125.6945
#3	.0898985	-.008719	.2012868	.0022655	.0107759	125.7500

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060769	.0067599	.0274126	F 2907.362	.1970327	.1048256
Stddev	.001803	.0000851	.0002740	13.857	.0006713	.0004660
%RSD	.1699725	1.259352	.9996684	.4766111	.3406837	.4445442

#1	1.058907	.0066681	.0271102	2895.463	.1969313	.1052931
#2	1.060893	.0068362	.0276444	2904.047	.1964179	.1048224
#3	1.062507	.0067755	.0274833	2922.575	.1977489	.1043611

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6974298	168.7019	5.417055	481.2054	.3066143	-.010490
Stddev	.0019148	.3758	.023071	1.3148	.0011253	.000789
%RSD	.2745524	.2227854	.4259039	.2732229	.3670027	7.517948

#1	.6996146	168.3193	5.399238	479.7689	.3054290	-.011358
#2	.6960435	169.0706	5.443116	482.3491	.3067460	-.010294
#3	.6966314	168.7159	5.408812	481.4983	.3076680	-.009818

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97542	.2437867	23.11375	27.87865	6.609262	.1343761
Stddev	.18773	.0054578	.06355	.15152	.004707	.0019228
%RSD	1.253560	2.238777	.2749519	.5434952	.0712230	1.430913

#1	14.79996	.2387350	23.17429	27.81826	6.611102	.1333957
#2	14.95292	.2430493	23.04756	27.76663	6.603912	.1331412
#3	15.17338	.2495758	23.11942	28.05105	6.612770	.1365915

Sample Name: K3746-08 Acquired: 07/12/2019 14:56:52 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCH-B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381028	66.49922	1.190646	.0100412	4.924751	.3003042
Stddev	.0002465	.05139	.004771	.0019370	.003113	.0027617
%RSD	.6469704	.0772745	.4007233	19.29082	.0632134	.9196290

#1	.0381899	66.53910	1.185545	.0104461	4.926220	.2971677
#2	.0382940	66.44123	1.195000	.0117439	4.921176	.3023710
#3	.0378246	66.51733	1.191393	.0079338	4.926858	.3013740

Elem	Sr4077
Units	ppm
Avg	3.906252
Stddev	.023705
%RSD	.6068598

#1	3.879059
#2	3.917135
#3	3.922562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.001	2705.530	49190.92	10519.51	2559.957
Stddev	5.510	10.021	64.13	20.75	5.499
%RSD	.2606414	.3703732	.1303611	.1972181	.2148240

#1	2107.645	2702.623	49135.30	10516.06	2564.967
#2	2116.931	2697.284	49261.06	10500.71	2554.073
#3	2117.427	2716.682	49176.39	10541.77	2560.831

Sample Name: K3775-02 Acquired: 07/12/2019 15:00:52 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.001872	-.004823	.0027764	.0024953	.0004996	.0527318	.1652718
Stddev	.004381	.003580	.0027764	.0047795	.0009654	.0037088	.0028949
%RSD	233.9803	74.21184	100.0010	191.5360	193.2273	7.033416	1.751597

#1	.002605	-.005707	.0016813	-.002965	-.000598	.0509647	.1626290
#2	-.006150	-.007878	.0007145	.005919	.001219	.0569937	.1648205
#3	-.002072	-.000885	.0059333	.004533	.000877	.0502369	.1683658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	.0022346	179.4229	.0028779	.0011601	.0002453	.0147850
Stddev	.000027	.0000949	3.2562	.0002805	.0004100	.0014546	.0120993
%RSD	17.35134	4.246403	1.814846	9.746887	35.34337	593.1096	81.83464

#1	-.000185	.0022878	176.8591	.0029334	.0007330	.0018871	.0278708
#2	-.000153	.0021250	178.3229	.0031264	.0015507	-.000269	.0124806
#3	-.000131	.0022910	183.0866	.0025738	.0011967	-.000882	.0040037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1203878	3.397887	.0039080	-.000580	303.6827	.0036315	.2726585
Stddev	.0024810	.046385	.0005198	.000151	5.4106	.0015173	.0013710
%RSD	2.060877	1.365125	13.30121	25.98413	1.781673	41.78182	.5028261

#1	.1177930	3.360622	.0035208	-.000444	298.8301	.0053834	.2742416
#2	.1206337	3.383202	.0037045	-.000742	302.7011	.0027763	.2718621
#3	.1227368	3.449838	.0044988	-.000554	309.5170	.0027349	.2718718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486916	.0260527	.0242270	.0014526	3.313050	5.929876	-.008472
Stddev	.032137	.0034226	.0006923	.0001540	.028823	.073259	.000500
%RSD	2.161312	13.13734	2.857722	10.60252	.8699925	1.235427	5.899213

#1	1.449809	.0264521	.0248373	.0015072	3.338599	5.857856	-.007919
#2	1.505781	.0224479	.0234746	.0015719	3.281803	5.927457	-.008606
#3	1.505157	.0292581	.0243690	.0012787	3.318747	6.004315	-.008892

Sample Name: K3775-02 Acquired: 07/12/2019 15:00:52 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003650	.0161317	.8376261
Stddev	.001492	.0017102	.0128344
%RSD	40.87350	10.60121	1.532236

#1	-.002704	.0162200	.8254683
#2	-.002875	.0143791	.8363657
#3	-.005369	.0177960	.8510442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.782	2573.208	46310.07	9536.494	3150.973
Stddev	10.380	7.187	130.93	103.670	5.630
%RSD	.5188031	.2792888	.2827210	1.087089	.1786801

#1	1996.380	2567.068	46298.61	9590.411	3144.933
#2	2012.637	2571.444	46446.35	9602.095	3151.910
#3	1993.328	2581.113	46185.25	9416.977	3156.076

Sample Name: CCV02 Acquired: 07/12/2019 15:04:42 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15233 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138610	5.122140	5.072597	5.116235	5.106008	10.15123	10.23397
Stddev	.008616	.012879	.014960	.008415	.013579	.04940	.06917
%RSD	.1676627	.2514426	.2949136	.1644787	.2659500	.4866229	.6758925

#1	5.130207	5.107325	5.055488	5.112303	5.116761	10.09436	10.15545
#2	5.147423	5.130668	5.083214	5.110505	5.090748	10.17586	10.26056
#3	5.138200	5.128428	5.079088	5.125896	5.110514	10.18346	10.28589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2529067	2.543757	25.32111	1.021287	2.537773	1.277405	5.037571
Stddev	.0013271	.004664	.19874	.002694	.007007	.005395	.030239
%RSD	.5247394	.1833685	.7848653	.2638134	.2760957	.4223281	.6002656

#1	.2516838	2.538939	25.11973	1.024176	2.529913	1.271475	5.022274
#2	.2543179	2.544080	25.51710	1.020841	2.540043	1.282023	5.072402
#3	.2527183	2.548251	25.32651	1.018843	2.543363	1.278718	5.018037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549109	25.01818	2.546897	1.271467	25.62411	2.537094	2.554380
Stddev	.025240	.13162	.005647	.010688	.13330	.016891	.008913
%RSD	.9901333	.5260936	.2217098	.8405769	.5202238	.6657561	.3489299

#1	2.525767	24.90908	2.541277	1.282410	25.53190	2.519298	2.544108
#2	2.575893	25.16436	2.546844	1.261054	25.77695	2.552904	2.560065
#3	2.545667	24.98109	2.552570	1.270939	25.56346	2.539079	2.558967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.25619	5.139229	5.043674	5.077853	5.098027	5.067101	5.070334
Stddev	.18864	.002163	.012558	.002702	.026474	.021800	.005182
%RSD	.7468925	.0420925	.2489819	.0532103	.5192994	.4302284	.1021975

#1	25.04471	5.138870	5.040137	5.075537	5.080153	5.053411	5.066423
#2	25.40711	5.137268	5.057621	5.077202	5.085486	5.092240	5.068367
#3	25.31676	5.141549	5.033265	5.080821	5.128441	5.055651	5.076211

Sample Name: CCV02 Acquired: 07/12/2019 15:04:42 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15233 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.092106	5.053790	5.082189
Stddev	.026194	.035345	.056548
%RSD	.5143999	.6993745	1.112661

#1	5.061911	5.014667	5.026163
#2	5.108725	5.063288	5.139244
#3	5.105682	5.083416	5.081160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.231	2775.554	49104.57	9806.533	3424.467
Stddev	4.718	3.450	445.07	39.267	5.527
%RSD	.2170031	.1242898	.9063803	.4004185	.1613987

#1	2168.814	2779.443	48597.44	9791.480	3429.944
#2	2176.441	2774.358	49430.26	9777.019	3424.566
#3	2177.439	2772.861	49286.03	9851.100	3418.891

Sample Name: CCB02 Acquired: 07/12/2019 15:08:22 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15233 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001147	-.001385	.0016479	-.000614	-.000156	.0079509	.0005315
Stddev	.002168	.001060	.0032939	.001789	.001187	.0047048	.0003945
%RSD	189.0027	76.54532	199.8903	291.1558	761.0343	59.17313	74.22925

#1	-.000357	-.000454	.0020753	-.001705	-.000765	.0096430	.0000760
#2	.000515	-.001162	-.001839	-.001589	-.000915	.0026341	.0007637
#3	-.003600	-.002539	.004707	.001450	.001212	.0115757	.0007549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000567	.0090483	-.000004	-.000405	-.002297	-.003873
Stddev	.000058	.0000417	.0141906	.000712	.000252	.000792	.001781
%RSD	498.0654	73.50779	156.8316	15879.24	62.39780	34.49718	45.97368

#1	-.000034	.0000180	.0243958	.000311	-.000129	-.001568	-.004478
#2	-.000056	.0000512	.0063460	-.000820	-.000460	-.002181	-.005273
#3	.000054	.0001008	-.003597	.000495	-.000625	-.003140	-.001869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002076	.0192483	.0003941	-.000734	-.116561	.0010044	.0007214
Stddev	.0003345	.0089537	.0000212	.000284	.376644	.0017398	.0001289
%RSD	161.0772	46.51692	5.376385	38.72932	323.1309	173.2263	17.86418

#1	.0000813	.0225158	.0003709	-.000859	-.449258	.0010975	.0008691
#2	.0005869	.0091197	.0003989	-.000934	.292368	.0026957	.0006319
#3	-.000045	.0261093	.0004124	-.000409	-.192793	-.000780	.0006633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520099	-.001090	-.000612	.0006036	-.003610	.0006172	-.002733
Stddev	.0710508	.002867	.000324	.0002417	.002100	.0008121	.000782
%RSD	136.6102	263.0663	52.91631	40.04981	58.16952	131.5834	28.62110

#1	.0097902	.002212	-.000925	.0008354	-.005470	.0010707	-.002705
#2	.1340406	-.002954	-.000279	.0003530	-.001332	-.000320	-.001965
#3	.0121989	-.002528	-.000631	.0006224	-.004029	.001101	-.003528

Sample Name: CCB02 Acquired: 07/12/2019 15:08:22 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15233 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023343	.0023629	.0003224
Stddev	.0015816	.0009825	.0001866
%RSD	67.75430	41.57962	57.86624

#1	.0037944	.0027112	.0005324
#2	.0006542	.0031237	.0002589
#3	.0025544	.0012537	.0001759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.253	2784.225	48891.65	9610.395	3467.159
Stddev	10.676	6.003	179.29	49.423	3.659
%RSD	.4934983	.2156120	.3667165	.5142704	.1055242

#1	2168.046	2777.966	48876.84	9603.517	3464.200
#2	2151.021	2789.935	48720.22	9564.771	3466.027
#3	2170.692	2784.775	49077.89	9662.897	3471.249

Sample Name: K3751-01 Acquired: 07/12/2019 15:12:15 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MANHOLE-TEST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121932	-.013921	.3992326	-.003889	.0187719	314.1203	1.672496
Stddev	.0044361	.001732	.0003100	.004749	.0009786	1.4677	.007499
%RSD	36.38202	12.44401	.0776452	122.1110	5.212969	.4672392	.4483771

#1	.0157414	-.015345	.3995905	-.002164	.0176425	312.8279	1.665184
#2	.0136187	-.014426	.3990533	-.000244	.0193051	313.8171	1.672135
#3	.0072196	-.011993	.3990539	-.009259	.0193681	315.7159	1.680169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228511	.0017256	19.18403	.4913438	.4198802	.2505660	663.8346
Stddev	.0001806	.0002127	.23494	.0018875	.0007526	.0036098	2.6273
%RSD	.7901177	12.32618	1.224665	.3841598	.1792393	1.440649	.3957754

#1	.0229067	.0018703	18.97167	.4899359	.4191899	.2502310	661.0192
#2	.0226493	.0018251	19.14400	.4934886	.4197682	.2471354	664.2636
#3	.0229973	.0014814	19.43641	.4906067	.4206825	.2543316	666.2210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01703	154.3659	.8382954	-.036723	7.885151	.6718899	1.566262
Stddev	.11792	.8058	.0023172	.000144	.090233	.0101182	.010020
%RSD	.8412929	.5219901	.2764233	.3927509	1.144347	1.505926	.6397389

#1	13.91725	153.5856	.8356487	-.036889	7.809838	.6612862	1.559056
#2	13.98666	154.3171	.8399593	-.036626	7.985162	.6729433	1.562026
#3	14.14716	155.1949	.8392782	-.036654	7.860453	.6814401	1.577705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.15993	7.578265	-.086438	.0104533	.8144644	2.865885	.0198618
Stddev	.40697	.011263	.010370	.0000499	.0086054	.013196	.0008139
%RSD	.7802363	.1486271	11.99663	.4773529	1.056571	.4604445	4.097758

#1	51.72826	7.584987	-.079376	.0104438	.8243351	2.852162	.0189377
#2	52.21494	7.565262	-.098343	.0104088	.8105189	2.867010	.0201757
#3	52.53660	7.584547	-.081595	.0105072	.8085393	2.878482	.0204719

Sample Name: K3751-01 Acquired: 07/12/2019 15:12:15 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MANHOLE-TEST Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.621940	1.118186	.1453912
Stddev	.033055	.005363	.0009173
%RSD	.4336805	.4796091	.6309121

#1	7.589566	1.114157	.1445085
#2	7.620620	1.116127	.1453253
#3	7.655636	1.124273	.1463396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.327	3274.966	58071.37	11667.03	3235.441
Stddev	6.974	5.689	414.12	34.52	1.714
%RSD	.2731220	.1737100	.7131304	.2958639	.0529634

#1	2561.016	3270.950	58058.20	11666.31	3235.938
#2	2551.554	3272.472	57663.98	11701.91	3233.534
#3	2547.411	3281.476	58491.92	11632.88	3236.852

Sample Name: K3751-01DUP Acquired: 07/12/2019 15:15:55 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0069479	-.013797	.3993233	-.001988	.0204187	314.3934	1.677913
Stddev	.0072197	.004169	.0009040	.003807	.0015734	.8196	.004658
%RSD	103.9119	30.21354	.2263715	191.5113	7.705921	.2606955	.2775795

#1	-.000654	-.014226	.3992995	-.002384	.0216199	313.4560	1.672576
#2	.007786	-.009431	.3984316	.002002	.0209987	314.9750	1.680008
#3	.013712	-.017735	.4002390	-.005582	.0186376	314.7490	1.681155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226591	.0022273	19.17061	.4924809	.4214044	.2530234	662.9570
Stddev	.0001815	.0002656	.03052	.0004150	.0015000	.0008123	1.4056
%RSD	.8009749	11.92471	.1591874	.0842602	.3559611	.3210391	.2120260

#1	.0225595	.0025278	19.19671	.4923111	.4215325	.2537485	661.3984
#2	.0225492	.0021303	19.17808	.4921777	.4198445	.2521456	663.3437
#3	.0228686	.0020239	19.13706	.4929538	.4228363	.2531761	664.1288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.04549	154.1372	.8405644	-.037276	7.701103	.6727656	1.572013
Stddev	.01438	.5005	.0009944	.000635	.121481	.0043104	.002181
%RSD	.1023501	.3246921	.1183053	1.702981	1.577443	.6406959	.1387439

#1	14.05070	153.5619	.8395917	-.037552	7.678167	.6679607	1.571257
#2	14.05654	154.4721	.8415793	-.036550	7.832416	.6740436	1.570311
#3	14.02924	154.3777	.8405223	-.037726	7.592725	.6762924	1.574472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.37407	7.617319	-.097207	.0104463	.8136778	3.160481	.0170243
Stddev	.18933	.025592	.003322	.0005723	.0017016	.015282	.0012685
%RSD	.3614889	.3359650	3.417093	5.478555	.2091268	.4835450	7.450906

#1	52.17597	7.646134	-.093416	.0098368	.8131200	3.143352	.0182540
#2	52.39304	7.608588	-.098594	.0105300	.8123251	3.165372	.0157204
#3	52.55319	7.597236	-.099610	.0109722	.8155883	3.172719	.0170986

Sample Name: K3751-01DUP Acquired: 07/12/2019 15:15:55 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.643912	1.122116	.1461178
Stddev	.010698	.005962	.0007095
%RSD	.1399533	.5313028	.4855953

#1	7.632614	1.115695	.1452994
#2	7.645234	1.127476	.1464949
#3	7.653887	1.123178	.1465592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.366	3264.564	57724.90	11652.83	3227.355
Stddev	18.816	7.790	269.23	11.47	4.282
%RSD	.7406668	.2386084	.4663969	.0984446	.1326899

#1	2523.711	3267.213	57500.72	11660.41	3228.294
#2	2536.610	3255.795	57650.46	11658.45	3222.681
#3	2560.776	3270.684	58023.52	11639.63	3231.091

Sample Name: K3751-01LX5 Acquired: 07/12/2019 15:19:36 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0042368	-.001178	.0746517	-.000410	.0048219	66.68080	.3580972
Stddev	.0037627	.002275	.0009097	.003163	.0006169	.36866	.0008084
%RSD	88.80878	193.0785	1.218606	771.9607	12.79377	.5528763	.2257418

#1	.0028092	-.001653	.0740573	.003165	.0052191	66.60084	.3576210
#2	.0013968	-.003178	.0741988	-.002846	.0041112	66.35868	.3576401
#3	.0085043	.001297	.0756990	-.001548	.0051353	67.08288	.3590306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051607	-.000440	4.261258	.1083343	.0780354	.0559603	146.7854
Stddev	.0002072	.000111	.097314	.0005216	.0006861	.0028285	.7130
%RSD	4.014976	25.19377	2.283685	.4814397	.8792623	5.054542	.4857205

#1	.0052205	-.000312	4.286256	.1087328	.0774202	.0574620	146.5598
#2	.0049302	-.000512	4.153884	.1085262	.0779105	.0526976	146.2126
#3	.0053314	-.000495	4.343634	.1077440	.0787753	.0577213	147.5839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.088373	33.01284	.1592072	-.008331	1.853065	.1448403	.3524293
Stddev	.037971	.27519	.0002761	.000888	.453260	.0017238	.0007351
%RSD	1.229495	.8335825	.1734358	10.65550	24.46002	1.190105	.2085817

#1	3.088777	32.86587	.1590679	-.009317	1.460716	.1466506	.3531973
#2	3.050201	32.84234	.1590285	-.007596	1.749253	.1446519	.3523584
#3	3.126141	33.33031	.1595253	-.008080	2.349225	.1432186	.3517322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.94488	1.437528	-.015956	.0023588	.1416459	.5950891	-.000356
Stddev	.06083	.003275	.003259	.0002885	.0047629	.0088712	.000517
%RSD	.5558147	.2278526	20.42704	12.23120	3.362545	1.490737	145.2625

#1	10.92844	1.437089	-.014323	.0021916	.1385966	.6047052	-.000913
#2	10.89396	1.434494	-.013835	.0021929	.1471344	.5872240	.000109
#3	11.01225	1.441000	-.019708	.0026919	.1392068	.5933379	-.000264

Sample Name: K3751-01LX5 Acquired: 07/12/2019 15:19:36 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.656182	.2388613	.0314079
Stddev	.009502	.0016709	.0002006
%RSD	.5737068	.6995444	.6385787

#1	1.655534	.2369320	.0311974
#2	1.647021	.2398067	.0314294
#3	1.665991	.2398452	.0315968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.646	2888.248	50825.32	10095.14	3425.532
Stddev	15.905	9.662	149.74	134.05	7.660
%RSD	.7063516	.3345265	.2946134	1.327878	.2236267

#1	2235.354	2878.276	50670.71	10056.36	3416.769
#2	2252.450	2897.567	50969.66	10244.31	3428.867
#3	2267.133	2888.901	50835.59	9984.76	3430.959

Sample Name: K3751-01MS Acquired: 07/12/2019 15:23:22 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.6767307	2.055896	1.451591	1.523142	.7064154	311.3477	1.836847
Stddev	.0034863	.004949	.004752	.006954	.0017667	1.1688	.004320
%RSD	.5151670	.2407100	.3273755	.4565538	.2500890	.3754025	.2352068

#1	.6728843	2.054893	1.456752	1.525402	.7070645	311.3599	1.833580
#2	.6776254	2.051526	1.447396	1.515339	.7077656	310.1728	1.835216
#3	.6796825	2.061270	1.450626	1.528684	.7044160	312.5103	1.841746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954421	.2135959	19.73764	.8419132	.6303973	.5225642	656.2613
Stddev	.0015850	.0002009	.18051	.0015072	.0012271	.0008811	4.2200
%RSD	.8109820	.0940308	.9145577	.1790152	.1946562	.1686153	.6430345

#1	.1946252	.2135726	19.80773	.8410754	.6311945	.5216026	656.7771
#2	.1944323	.2134076	19.53259	.8436531	.6289842	.5233328	651.8072
#3	.1972690	.2138073	19.87259	.8410111	.6310132	.5227572	660.1997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.97261	153.7047	1.362827	.0330308	10.29055	.9367829	1.723655
Stddev	.10583	.9067	.001477	.0005626	.16375	.0107221	.004873
%RSD	.7574344	.5898919	.1083871	1.703231	1.591266	1.144566	.2827130

#1	14.02013	153.3239	1.364364	.0330220	10.21745	.9446780	1.722305
#2	13.85135	153.0506	1.362700	.0335977	10.17609	.9245762	1.719599
#3	14.04636	154.7397	1.361418	.0324726	10.47812	.9410944	1.729060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.68546	13.90627	.1653844	.3637286	.7968833	3.339701	.7812470
Stddev	.31660	.03477	.0057332	.0006506	.0072486	.021256	.0049746
%RSD	.5216999	.2500610	3.466588	.1788765	.9096209	.6364517	.6367495

#1	60.43744	13.89400	.1606561	.3630383	.7885766	3.328878	.7758966
#2	60.57687	13.87929	.1717613	.3638171	.8001464	3.326035	.7821122
#3	61.04206	13.94551	.1637358	.3643305	.8019267	3.364190	.7857323

Sample Name: K3751-01MS Acquired: 07/12/2019 15:23:22 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.640196	1.296637	.3311822
Stddev	.017183	.008595	.0014299
%RSD	.2249083	.6629024	.4317688

#1	7.647659	1.291492	.3301547
#2	7.620543	1.291860	.3305766
#3	7.652385	1.306560	.3328153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2523.227	3265.694	57525.51	11613.40	3231.372
Stddev	11.847	4.705	186.95	99.35	10.111
%RSD	.4695200	.1440617	.3249841	.8554395	.3129114

#1	2513.720	3261.210	57440.02	11622.60	3219.730
#2	2536.499	3265.280	57739.91	11707.82	3236.429
#3	2519.463	3270.592	57396.58	11509.77	3237.956

Sample Name: K3751-01MSD Acquired: 07/12/2019 15:26:56 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.6690121	2.003989	1.428136	1.494880	.6888924	311.5198	1.831702
Stddev	.0031466	.001297	.001703	.008075	.0003882	1.0784	.002911
%RSD	.4703278	.0647240	.1192155	.5401891	.0563512	.3461587	.1589420

#1	.6690969	2.005254	1.427462	1.504202	.6892554	310.3400	1.829958
#2	.6658240	2.002662	1.430073	1.490035	.6884832	312.4545	1.830085
#3	.6721154	2.004052	1.426874	1.490404	.6889384	311.7651	1.835063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943312	.2087842	19.79180	.8334145	.6266819	.5163034	657.2114
Stddev	.0020880	.0004396	.25986	.0006282	.0008294	.0011292	2.7378
%RSD	1.074439	.2105695	1.312947	.0753723	.1323463	.2187142	.4165810

#1	.1923685	.2092780	19.69637	.8339254	.6276008	.5174416	654.0596
#2	.1965252	.2086392	20.08588	.8336048	.6259888	.5162853	658.5751
#3	.1941001	.2084354	19.59315	.8327131	.6264560	.5151834	658.9996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01473	154.0518	1.351963	.0314509	10.48439	.9360266	1.715145
Stddev	.10076	.8195	.002586	.0009444	.09792	.0020044	.010330
%RSD	.7189296	.5319616	.1913108	3.002613	.9339728	.2141384	.6023036

#1	13.96509	153.1097	1.353513	.0311201	10.48177	.9354206	1.725396
#2	14.13068	154.4451	1.348977	.0325161	10.58360	.9343952	1.704737
#3	13.94843	154.6005	1.353398	.0307164	10.38781	.9382641	1.715303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.61280	13.73250	.1518614	.3523121	.8015368	3.415003	.7605649
Stddev	.22037	.00773	.0171490	.0013937	.0075858	.047397	.0025036
%RSD	.3635705	.0562888	11.29252	.3955858	.9464130	1.387902	.3291755

#1	60.47753	13.73367	.1523269	.3538174	.7980790	3.387673	.7576788
#2	60.86709	13.73958	.1344843	.3510665	.8102355	3.469732	.7621522
#3	60.49379	13.72425	.1687728	.3520523	.7962959	3.387604	.7618637

Sample Name: K3751-01MSD Acquired: 07/12/2019 15:26:56 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.633376	1.292880	.3272629
Stddev	.022913	.006129	.0006853
%RSD	.3001694	.4740947	.2093947

#1	7.606967	1.287484	.3264906
#2	7.647965	1.291613	.3274997
#3	7.645197	1.299545	.3277984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.728	3250.350	57722.90	11506.57	3220.843
Stddev	27.701	3.101	363.04	68.27	4.642
%RSD	1.090710	.0954006	.6289326	.5933507	.1441129

#1	2512.847	3247.060	57458.44	11536.64	3219.618
#2	2568.182	3253.219	58136.81	11428.43	3225.975
#3	2538.154	3250.769	57573.46	11554.66	3216.937

Sample Name: K3751-01A Acquired: 07/12/2019 15:30:31 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.6697378	2.011352	1.431643	1.508018	.6964194	309.2430	1.826054
Stddev	.0030751	.006014	.009745	.004537	.0040965	1.2938	.004490
%RSD	.4591478	.2989995	.6806939	.3008599	.5882208	.4183827	.2458942

#1	.6732876	2.006785	1.433785	1.509975	.6918249	308.0687	1.821578
#2	.6678890	2.018166	1.421005	1.502830	.6977425	310.6300	1.826026
#3	.6680369	2.009106	1.440138	1.511247	.6996908	309.0303	1.830558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936666	.2104005	19.40884	.8370401	.6263148	.5139484	650.0345
Stddev	.0031450	.0002105	.38688	.0016826	.0012940	.0026866	4.8588
%RSD	1.623928	.1000449	1.993321	.2010186	.2066070	.5227445	.7474743

#1	.1945573	.2104436	19.29431	.8354285	.6276440	.5166870	646.1767
#2	.1962702	.2101718	19.84006	.8369060	.6250591	.5138413	655.4914
#3	.1901723	.2105861	19.09216	.8387857	.6262414	.5113169	648.4355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.78128	152.1052	1.353651	.0310817	10.26071	.9240405	1.712611
Stddev	.15432	1.4011	.001285	.0003273	.54816	.0047698	.003459
%RSD	1.119758	.9211665	.0949427	1.052967	5.342278	.5161940	.2019681

#1	13.72270	150.8072	1.352376	.0311061	9.82565	.9188622	1.712974
#2	13.95632	153.5906	1.354946	.0313962	10.87638	.9282545	1.715873
#3	13.66484	151.9178	1.353632	.0307430	10.08009	.9250048	1.708984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.26176	13.74296	.1618489	.3576819	.7909791	3.340379	.7685204
Stddev	.32377	.00941	.0173809	.0012717	.0045688	.070569	.0032447
%RSD	.5372786	.0684552	10.73895	.3555397	.5776174	2.112595	.4222025

#1	59.96902	13.73243	.1491955	.3574819	.7893678	3.341508	.7671563
#2	60.60952	13.74594	.1546844	.3565221	.7961353	3.410377	.7661804
#3	60.20675	13.75052	.1816668	.3590418	.7874342	3.269253	.7722245

Sample Name: K3751-01A Acquired: 07/12/2019 15:30:31 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.585632	1.287542	.3275946
Stddev	.026944	.004115	.0013285
%RSD	.3551973	.3195691	.4055233

#1	7.559735	1.283338	.3260748
#2	7.613513	1.287726	.3285348
#3	7.583648	1.291561	.3281742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.823	3253.460	58004.23	11626.36	3227.841
Stddev	.381	11.212	235.11	157.92	3.058
%RSD	.0149031	.3446148	.4053285	1.358272	.0947378

#1	2554.081	3248.884	58037.02	11589.13	3224.833
#2	2554.002	3266.237	58221.22	11490.38	3230.946
#3	2553.386	3245.261	57754.45	11799.56	3227.745

Sample Name: PB121328BL Acquired: 07/12/2019 15:34:06 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.000182	-.000755	.0003565	-.000298	-.001765	.0201019	-.001155
Stddev	.003919	.001547	.0004952	.001267	.000962	.0047187	.000834
%RSD	2158.639	204.9321	138.9296	424.9705	54.49888	23.47385	72.22952

#1	-.004554	-.002405	.0007698	-.001735	-.002841	.0153237	-.001946
#2	.003015	.000663	.0004921	.000658	-.001467	.0202232	-.000283
#3	.000994	-.000523	-.000192	.000182	-.000988	.0247587	-.001236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000424	-.003472	.0001698	-.000318	-.001252	.0332910
Stddev	.000089	.0000772	.011692	.0004991	.000318	.001360	.0172172
%RSD	217.1471	181.8635	336.7401	293.8557	100.1900	108.6524	51.71730

#1	-.000034	.0001080	.006696	.0002334	-.000471	-.000383	.0511856
#2	.000044	.0000620	-.016248	-.000358	.000048	-.002819	.0318449
#3	-.000133	-.000043	-.000864	.000634	-.000530	-.000553	.0168424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007340	.0209522	.0001367	-.000595	-.195199	-.002089	.0003782
Stddev	.0004157	.0151087	.0003179	.000442	.122949	.004315	.0003531
%RSD	56.63253	72.11036	232.5686	74.36950	62.98650	206.5642	93.35442

#1	.0007320	.0327850	.0005006	-.000339	-.129672	.002256	.0007848
#2	.0003193	.0261381	-.000087	-.001106	-.118893	-.006373	.0001487
#3	.0011508	.0039335	-.000004	-.000340	-.337031	-.002149	.0002011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628760	.0000764	-.011281	.0001493	-.001495	-.004362	-.005104
Stddev	.0835851	.0018898	.001012	.0004557	.007838	.001673	.000883
%RSD	132.9364	2474.173	8.974163	305.1573	524.2308	38.35135	17.29513

#1	-.030001	.0022471	-.011479	-.000333	.002090	-.006266	-.005317
#2	.132049	-.000815	-.012181	.000209	.003909	-.003689	-.004134
#3	.086580	-.001203	-.010185	.000573	-.010484	-.003130	-.005860

Sample Name: PB121328BL Acquired: 07/12/2019 15:34:06 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006448	-.000772	-.000079
Stddev	.0008215	.001818	.000140
%RSD	127.4087	235.5170	176.1752

#1	.0008988	-.001423	.000054
#2	.0013093	-.002174	-.000225
#3	-.000274	.001282	-.000068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.883	2793.490	49158.33	9654.850	3457.869
Stddev	12.295	8.747	272.16	77.264	7.239
%RSD	.5669032	.3131305	.5536356	.8002644	.2093443

#1	2158.907	2784.275	48955.39	9625.893	3449.547
#2	2165.122	2801.680	49052.01	9596.247	3462.707
#3	2182.620	2794.514	49467.60	9742.410	3461.353

Sample Name: PB121332BL Acquired: 07/12/2019 15:37:59 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.004708	.0012461	.0016837	.0007356	-.001824	.0055892	-.001156
Stddev	.001336	.0011344	.0017102	.0020931	.000249	.0036074	.001102
%RSD	28.38218	91.03856	101.5762	284.5563	13.63603	64.54166	95.31299

#1	-.003527	.0018973	.0016567	.0022187	-.001856	.0083428	-.000322
#2	-.006159	-.000064	.0034072	.0016467	-.001561	.0015057	-.002405
#3	-.004439	.001905	-.000013	-.001659	-.002056	.0069192	-.000741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000024	.0041153	.0001506	-.000456	-.000472	.0032951
Stddev	.000017	.000058	.0022795	.0002037	.000197	.001449	.0056544
%RSD	47.33143	238.3884	55.39157	135.2792	43.15942	306.9640	171.6016

#1	-.000056	-.000050	.0023761	.0000077	-.000663	-.000678	-.002898
#2	-.000026	.000042	.0066960	.0000602	-.000272	-.001807	.008181
#3	-.000026	-.000066	.0032739	.0003839	-.000433	.001069	.004602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	-.021342	.0008170	-.000822	.0964096	.0008735	.0004206
Stddev	.000479	.017423	.0002843	.000036	.4475038	.0035373	.0001034
%RSD	168.9834	81.63695	34.80008	4.338054	464.1692	404.9576	24.58567

#1	-.000837	-.011872	.0009396	-.000851	-.391763	-.003009	.0005110
#2	-.000024	-.010705	.0004920	-.000782	.193781	.003913	.0003078
#3	.000010	-.041450	.0010195	-.000834	.487211	.001717	.0004430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231053	.0011562	-.011859	-.000093	-.007733	-.003780	-.005436
Stddev	.0272426	.0019513	.000495	.000162	.002363	.001715	.000459
%RSD	117.9060	168.7648	4.178314	174.1264	30.55821	45.38856	8.439863

#1	.0146247	-.001063	-.012019	.000044	-.007881	-.005682	-.005858
#2	.0011118	.001927	-.011303	-.000272	-.005299	-.003306	-.004947
#3	.0535795	.002605	-.012254	-.000051	-.010018	-.002350	-.005503

Sample Name: PB121332BL Acquired: 07/12/2019 15:37:59 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001057	-.001301	-.000105
Stddev	.0011571	.000840	.000079
%RSD	1094.501	64.58609	75.55221

#1	.0014080	-.000831	-.000046
#2	-.000804	-.000801	-.000073
#3	-.000286	-.002271	-.000195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.435	2793.272	48724.49	9581.759	3457.915
Stddev	6.378	3.859	166.30	33.316	14.022
%RSD	.2952308	.1381443	.3413007	.3476995	.4055043

#1	2153.147	2792.868	48535.09	9572.809	3454.843
#2	2163.162	2789.631	48791.78	9553.832	3445.683
#3	2164.997	2797.317	48846.59	9618.636	3473.218

Sample Name: PB121335BL Acquired: 07/12/2019 15:41:51 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.002127	-.002656	-.001380	-.001991	-.001280	.0063191	-.001471
Stddev	.002688	.003566	.002482	.001136	.002332	.0083008	.001048
%RSD	126.3974	134.2638	179.7907	57.09152	182.2173	131.3605	71.29173

#1	-.004939	-.004856	.001110	-.002605	.000213	.0153302	-.002056
#2	-.001859	-.004569	-.001397	-.002688	-.000085	-.001016	-.000260
#3	.000417	.001458	-.003853	-.000679	-.003967	.004643	-.002096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000136	.0000066	-.010109	.0003313	-.000438	-.000920	.0007364
Stddev	.0000467	.0001120	.006618	.0002568	.000129	.002248	.0023892
%RSD	343.7114	1688.586	65.46518	77.52259	29.54036	244.2545	324.4501

#1	.0000542	-.000011	-.002816	.0006098	-.000587	.000673	-.001991
#2	-.000037	-.000095	-.015732	.0002802	-.000358	-.003492	.001738
#3	.000024	.000127	-.011780	.0001039	-.000368	.000057	.002462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000753	.0017488	.0004690	-.000715	-.354835	.0002454	-.000257
Stddev	.0001244	.0147683	.0004699	.000226	.283142	.0022911	.000597
%RSD	165.3489	844.5055	100.1935	31.61346	79.79536	933.5694	232.6270

#1	-.000056	-.001253	.0006891	-.000571	-.031840	-.001888	-.000389
#2	.000191	.017787	-.000071	-.000976	-.560208	.002667	.000396
#3	.000091	-.011288	.000788	-.000599	-.472457	-.000042	-.000777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350914	.0024756	-.012379	.0001407	-.007896	-.003464	-.004512
Stddev	.0618347	.0042311	.001582	.0000333	.005541	.001051	.000551
%RSD	176.2104	170.9107	12.78128	23.69012	70.17712	30.35123	12.20680

#1	.0779623	-.000209	-.014203	.0001270	-.011579	-.004544	-.004856
#2	-.035792	.000283	-.011376	.0001164	-.001523	-.002444	-.003876
#3	.063104	.007353	-.011558	.0001787	-.010585	-.003403	-.004802

Sample Name: PB121335BL Acquired: 07/12/2019 15:41:51 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012582	-.001604	-.000170
Stddev	.0010415	.001445	.000077
%RSD	82.77742	90.10959	45.26378

#1	.0006891	-.000589	-.000148
#2	.0006252	-.003258	-.000107
#3	.0024603	-.000964	-.000256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.306	2788.322	48673.76	9587.192	3445.990
Stddev	9.663	12.649	132.35	57.858	6.809
%RSD	.4491576	.4536340	.2719027	.6034926	.1976050

#1	2161.788	2791.555	48614.74	9649.064	3446.351
#2	2142.754	2774.370	48581.20	9578.083	3439.007
#3	2149.376	2799.040	48825.35	9534.428	3452.612

Sample Name: PB121335BS Acquired: 07/12/2019 15:45:43 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.7635077	2.035542	1.030297	1.655905	.8174682	2.141400
Stddev	.0012884	.002684	.005504	.010376	.0037016	.040356
%RSD	.1687425	.1318759	.5341786	.6266283	.4528099	1.884579

#1	.7649852	2.037435	1.031859	1.667265	.8155664	2.103868
#2	.7626185	2.032470	1.034851	1.646925	.8151041	2.136247
#3	.7629195	2.036722	1.024182	1.653526	.8217340	2.184086

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2116300	.1942663	.2060545	1.104808	.4380265	.2129444
Stddev	.0033328	.0024190	.0005134	.027512	.0015712	.0004757
%RSD	1.574830	1.245171	.2491521	2.490229	.3587048	.2233954

#1	.2085498	.1941552	.2064003	1.081546	.4389162	.2134857
#2	.2111721	.1919049	.2054646	1.097703	.4389510	.2127543
#3	.2151681	.1967389	.2062987	1.135176	.4362123	.2125931

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3276938	3.295340	.2235000	2.072915	.5359650	.0747009
Stddev	.0056698	.060924	.0040569	.033027	.0011508	.0010052
%RSD	1.730227	1.848791	1.815188	1.593246	.2147177	1.345583

#1	.3260750	3.243013	.2204311	2.043393	.5365245	.0758605
#2	.3230094	3.280782	.2219693	2.066769	.5346414	.0741632
#3	.3339970	3.362224	.2280996	2.108583	.5367291	.0740789

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.237501	.3289995	.2164917	10.37674	F 5.873829	.2773405
Stddev	.224976	.0067296	.0003457	.15886	.017371	.0046706
%RSD	6.949075	2.045479	.1596971	1.530888	.2957298	1.684070

#1	3.293999	.3235337	.2168690	10.24464	5.891788	.2762029
#2	3.428842	.3269490	.2164161	10.33257	5.872586	.2733437
#3	2.989660	.3365158	.2161900	10.55300	5.857113	.2824748

Sample Name: PB121335BS Acquired: 07/12/2019 15:45:43 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.4292349	F .0063590	.9227322	.7321303	.2132182	.2183285
Stddev	.0007496	.0023013	.0133077	.0010676	.0028630	.0026118
%RSD	.1746391	36.18989	1.442206	.1458191	1.342760	1.196260

#1	.4299317	.0087436	.9222061	.7310614	.2101975	.2173678
#2	.4284418	.0061823	.9096954	.7331966	.2135650	.2163330
#3	.4293311	.0041511	.9362951	.7321329	.2158919	.2212845

Elem	Sr4077
Units	ppm
Avg	.2226849
Stddev	.0028456
%RSD	1.277837

#1	.2208867
#2	.2212023
#3	.2259656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.592	2682.925	47511.83	9534.490	3353.902
Stddev	11.465	4.541	270.35	103.666	2.286
%RSD	.5550580	.1692563	.5690215	1.087269	.0681661

#1	2058.130	2679.136	47340.54	9529.593	3351.339
#2	2059.852	2687.958	47371.45	9640.518	3354.637
#3	2078.793	2681.679	47823.50	9433.360	3355.730

Sample Name: CCV03 Acquired: 07/12/2019 16:00:48 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082138	5.101201	5.030050	5.085110	5.073046	10.17963	10.23374
Stddev	.007216	.007025	.005982	.007354	.005656	.06695	.03279
%RSD	.1419917	.1377177	.1189295	.1446181	.1114824	.6576851	.3203918

#1	5.085303	5.099560	5.026834	5.085985	5.075542	10.20947	10.22377
#2	5.087231	5.095142	5.036952	5.091988	5.077024	10.22648	10.27036
#3	5.073880	5.108902	5.026363	5.077358	5.066572	10.10295	10.20710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511402	2.520152	25.35548	1.012240	2.513008	1.275763	5.069851
Stddev	.0030233	.002914	.23921	.001594	.002027	.005863	.062625
%RSD	1.203842	.1156178	.9434210	.1574634	.0806712	.4595707	1.235244

#1	.2534772	2.519265	25.52361	1.014063	2.514767	1.269664	5.124905
#2	.2522177	2.523406	25.46121	1.011546	2.513466	1.281358	5.082929
#3	.2477258	2.517785	25.08163	1.011110	2.510791	1.276266	5.001720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551748	25.14751	2.522565	1.264354	25.50856	2.536717	2.546496
Stddev	.030891	.21254	.001329	.011013	.33436	.019482	.011657
%RSD	1.210580	.8451841	.0526782	.8710096	1.310778	.7679891	.4577564

#1	2.578835	25.29391	2.521185	1.269983	25.65877	2.553242	2.533435
#2	2.558304	25.24490	2.522673	1.251665	25.74147	2.541675	2.550211
#3	2.518105	24.90373	2.523836	1.271415	25.12544	2.515236	2.555843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22217	5.114605	5.004247	5.068474	5.068986	5.050909	5.032850
Stddev	.08050	.011455	.055329	.004501	.004682	.052917	.007080
%RSD	.3191536	.2239677	1.105635	.0888094	.0923622	1.047672	.1406794

#1	25.30062	5.104896	5.060512	5.067064	5.064697	5.107032	5.026471
#2	25.22612	5.111680	5.002323	5.073512	5.073980	5.043772	5.040468
#3	25.13977	5.127239	4.949905	5.064847	5.068281	5.001922	5.031612

Sample Name: CCV03 Acquired: 07/12/2019 16:00:48 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.096413	5.049806	5.201090
Stddev	.024615	.013222	.013663
%RSD	.4829797	.2618409	.2626923

#1	5.111123	5.046846	5.199083
#2	5.110120	5.064258	5.215646
#3	5.067997	5.038315	5.188542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.891	2754.322	48559.37	9701.922	3405.631
Stddev	13.595	5.576	233.23	89.865	4.712
%RSD	.6341423	.2024376	.4802961	.9262625	.1383715

#1	2152.739	2753.018	48464.11	9604.198	3405.432
#2	2150.698	2749.514	48825.15	9720.561	3401.021
#3	2128.237	2760.434	48388.85	9781.006	3410.440

Sample Name: CCB03 Acquired: 07/12/2019 16:04:29 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.000995	-.000158	-.000650	-.002719	-.001227	.0059952	-.001210
Stddev	.002557	.001785	.001428	.001454	.002951	.0006050	.000587
%RSD	256.9682	1128.106	219.8432	53.49112	240.5427	10.09098	48.53468

#1	.001378	-.000644	.000799	-.002968	-.001436	.0065706	-.001888
#2	-.000659	.001819	-.000691	-.001156	.001823	.0053644	-.000898
#3	-.003704	-.001650	-.002057	-.004033	-.004068	.0060506	-.000845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000529	.0000629	-.002552	.0001009	-.000099	-.000997	-.002262
Stddev	.0000341	.0000393	.008989	.0004530	.000238	.001410	.003208
%RSD	64.55709	62.38509	352.2701	448.8983	240.6032	141.4601	141.8267

#1	.0000796	.0000358	.007519	-.000206	.000169	-.002624	-.003798
#2	.0000645	.0001080	-.009761	.000621	-.000178	-.000119	.001425
#3	.0000144	.0000450	-.005413	-.000113	-.000288	-.000248	-.004413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001518	-.005638	.0003835	-.000790	-.179956	.0021731	-.000001
Stddev	.0003248	.043870	.0005267	.000129	.100890	.0004141	.000384
%RSD	214.0159	778.1521	137.3173	16.33554	56.06363	19.05430	30863.70

#1	-.000072	.029168	-.000041	-.000690	-.245973	.0018667	-.000023
#2	.000524	-.054916	.000219	-.000936	-.230074	.0026441	-.000374
#3	.000002	.008835	.000973	-.000745	-.063821	.0020083	.000393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036473	.0039816	.0008506	.0006296	-.004417	.0045132	-.003253
Stddev	.053590	.0026160	.0015229	.0002203	.003602	.0023906	.001201
%RSD	146.9334	65.70231	179.0420	34.99667	81.54376	52.96994	36.90387

#1	.015768	.0070009	.0019808	.0006968	-.006568	.0072587	-.004048
#2	-.091317	.0025533	.0014522	.0003835	-.006425	.0028922	-.001872
#3	-.033869	.0023907	-.000881	.0008086	-.000259	.0033887	-.003840

Sample Name: CCB03 Acquired: 07/12/2019 16:04:29 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013509	-.000640	.0001051
Stddev	.0005292	.001652	.0000305
%RSD	39.17639	258.0718	29.04245

#1	.0016250	.000066	.0001379
#2	.0007409	.000542	.0000999
#3	.0016869	-.002528	.0000776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.905	2774.797	48984.22	9707.048	3464.139
Stddev	5.907	6.829	104.11	91.746	6.740
%RSD	.2723323	.2461038	.2125285	.9451484	.1945609

#1	2173.027	2776.910	48870.06	9601.288	3469.066
#2	2162.139	2767.161	49073.90	9765.263	3456.458
#3	2171.551	2780.319	49008.70	9754.593	3466.893

Sample Name: PB121335TB Acquired: 07/12/2019 16:08:22 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.005583	-.003806	-.000937	.0026356	-.001296	.0005472
Stddev	.001300	.001950	.001176	.0020558	.000800	.0048316
%RSD	23.28073	51.24129	125.4610	78.00021	61.73057	882.9136

#1	-.007059	-.005198	-.000333	.0007604	-.001527	.0053007
#2	-.004611	-.004644	-.002292	.0023128	-.000406	-.004359
#3	-.005080	-.001577	-.000186	.0048338	-.001956	.000700

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002421	-.000172	-.000085	-.016191	.0012141	-.000967
Stddev	.001491	.000046	.000035	.004838	.0004107	.000202
%RSD	61.58788	26.76054	41.62212	29.87698	33.82841	20.88016

#1	-.002627	-.000224	-.000105	-.021630	.0016731	-.000856
#2	-.003798	-.000136	-.000044	-.014577	.0008811	-.000845
#3	-.000837	-.000155	-.000106	-.012367	.0010882	-.001200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002332	-.000610	.0000197	-.014562	.0023227	.0000121
Stddev	.003447	.003011	.0003088	.035965	.0005764	.0004823
%RSD	147.7863	493.8468	1566.907	246.9782	24.81369	3980.475

#1	.000722	-.002773	-.000232	.026194	.0017423	.0001482
#2	-.001650	.002830	-.000074	-.041843	.0028949	.0004118
#3	-.006069	-.001886	.000365	-.028037	.0023311	-.000524

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 297.7667	.0012453	.0060695	-.154711	.0028624	-.004164
Stddev	5.7083	.0009576	.0004876	.054146	.0033400	.001264
%RSD	1.917054	76.89739	8.033790	34.99807	116.6863	30.36696

#1	291.6779	.0001399	.0066298	-.195119	.0066886	-.004254
#2	298.6247	.0017738	.0058367	-.175824	.0013675	-.002857
#3	302.9975	.0018222	.0057418	-.093189	.0005309	-.005381

Sample Name: PB121335TB Acquired: 07/12/2019 16:08:22 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0001026	.0047257	.0018459	-.003678	.0023229	.0005150
Stddev	.0000510	.0036288	.0010474	.001186	.0012317	.0006759
%RSD	49.67737	76.78883	56.74058	32.25222	53.02283	131.2452

#1	.0000710	.0011756	.0008996	-.002414	.0030836	-.000265
#2	.0000754	.0084285	.0029713	-.004768	.0029832	.000890
#3	.0001614	.0045731	.0016669	-.003853	.0009019	.000920

Elem	Sr4077
Units	ppm
Avg	-.000034
Stddev	.000108
%RSD	313.0767

#1	-.000001
#2	.000053
#3	-.000155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.894	2627.183	47172.98	9681.898	3260.038
Stddev	26.265	9.597	450.50	67.971	9.069
%RSD	1.280643	.3652989	.9549858	.7020430	.2781878

#1	2021.279	2617.071	46678.30	9718.745	3253.373
#2	2071.361	2628.313	47559.65	9723.489	3256.376
#3	2060.043	2636.165	47281.01	9603.460	3270.366

Sample Name: K3719-02 Acquired: 07/12/2019 16:23:50 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055053	.0012139	.0011028	-.003716	-.001181	.3153036	.0130241
Stddev	.0028115	.0012498	.0003762	.001184	.000839	.0080406	.0006306
%RSD	51.06858	102.9550	34.11244	31.85414	71.08908	2.550109	4.841805

#1	.0082786	.0026565	.0008682	-.004322	-.001971	.3168668	.0127449
#2	.0026572	.0004572	.0009034	-.002352	-.000300	.3224478	.0137461
#3	.0055801	.0005280	.0015367	-.004475	-.001271	.3065962	.0125813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000702	-.000048	13.62933	.0036057	.0097538	.0632062	.0543180
Stddev	.0000575	.000091	.05655	.0002935	.0002821	.0013500	.0084797
%RSD	81.85494	189.8177	.4149396	8.138533	2.891777	2.135933	15.61118

#1	.0000043	-.000153	13.62017	.0032690	.0099854	.0643976	.0459225
#2	.0000962	.000000	13.68990	.0038070	.0094397	.0634812	.0541520
#3	.0001100	.000009	13.57791	.0037411	.0098363	.0617398	.0628795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054710	2.940712	.0027432	-.000964	84.23591	.0004095	.2019020
Stddev	.0003830	.022565	.0002650	.000457	.44169	.0017361	.0007468
%RSD	7.000826	.7673384	9.659705	47.35008	.5243511	423.9734	.3698860

#1	.0059007	2.915083	.0030313	-.000566	83.98943	-.001413	.2021725
#2	.0051652	2.949459	.0026882	-.001462	84.74584	.002045	.2024758
#3	.0053472	2.957595	.0025099	-.000864	83.97247	.000596	.2010576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.2141	.5988967	.0160260	.0013997	79.04230	3.882486	-.006013
Stddev	.8096	.0011642	.0013073	.0003563	.08514	.006865	.000697
%RSD	.3172282	.1943856	8.157317	25.45594	.1077206	.1768235	11.59843

#1	254.4872	.6001195	.0162663	.0014700	78.95063	3.885381	-.005222
#2	256.0867	.5987689	.0171965	.0010135	79.11891	3.887430	-.006539
#3	255.0685	.5978016	.0146153	.0017156	79.05737	3.874648	-.006277

Sample Name: K3719-02 Acquired: 07/12/2019 16:23:50 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0196363	-.006507	.0420254
Stddev	.0004830	.000993	.0003155
%RSD	2.459893	15.26321	.7507125

#1	.0201792	-.007255	.0416898
#2	.0194756	-.005380	.0423160
#3	.0192542	-.006885	.0420703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.821	2878.988	51123.53	10128.94	3549.165
Stddev	12.969	19.850	443.29	64.68	19.784
%RSD	.5673664	.6894811	.8671036	.6385926	.5574284

#1	2271.225	2901.635	50656.39	10096.54	3570.305
#2	2290.222	2870.730	51538.33	10086.85	3546.093
#3	2296.017	2864.601	51175.86	10203.42	3531.096

Sample Name: K3719-02DUP Acquired: 07/12/2019 16:27:39 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLEARWELLDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026411	.0022169	.0022954	-.005071	-.002152	.3101766	.0123849
Stddev	.0008730	.0013881	.0019134	.002893	.001242	.0048370	.0003323
%RSD	33.05426	62.61565	83.35557	57.05221	57.70326	1.559428	2.682891

#1	.0032504	.0030595	.0043544	-.006282	-.002837	.3102097	.0123549
#2	.0030318	.0006147	.0019597	-.001769	-.000719	.3149969	.0127311
#3	.0016410	.0029764	.0005721	-.007163	-.002900	.3053231	.0120686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001000	-.000066	13.58690	.0039542	.0101444	.0623180	.0542986
Stddev	.0001133	.000042	.13511	.0001203	.0008774	.0014446	.0066844
%RSD	113.3274	63.51808	.9944001	3.041798	8.649004	2.318054	12.31055

#1	.0001538	-.000027	13.66767	.0038849	.0100945	.0620292	.0555673
#2	.0001764	-.000110	13.43093	.0038845	.0092930	.0638852	.0602578
#3	-.000030	-.000060	13.66211	.0040931	.0110457	.0610396	.0470707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053447	2.901788	.0028074	-.000604	83.78473	.0028628	.1747416
Stddev	.0004342	.035457	.0006826	.000373	.40497	.0017840	.0017667
%RSD	8.124351	1.221916	24.31398	61.77390	.4833418	62.31658	1.011042

#1	.0050985	2.911985	.0034733	-.000960	83.47173	.0008975	.1751409
#2	.0058461	2.862350	.0021093	-.000216	83.64037	.0043800	.1728094
#3	.0050897	2.931030	.0028397	-.000635	84.24210	.0033110	.1762745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	253.1769	.5875552	.0146568	.0014931	77.95731	3.819650	-.005638
Stddev	1.1283	.0056083	.0012808	.0002840	.12868	.053014	.000709
%RSD	.4456678	.9545168	8.738859	19.02280	.1650681	1.387921	12.57633

#1	253.6879	.5895276	.0159277	.0013097	77.87563	3.873219	-.004861
#2	251.8835	.5812272	.0133663	.0013493	77.89066	3.767209	-.005801
#3	253.9594	.5919108	.0146763	.0018203	78.10565	3.818522	-.006251

Sample Name: K3719-02DUP Acquired: 07/12/2019 16:27:39 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLEARWELLDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0191272	-.006474	.0416365
Stddev	.0010750	.000676	.0002987
%RSD	5.620530	10.44111	.7173122

#1	.0196573	-.006913	.0413545
#2	.0178900	-.005696	.0416055
#3	.0198342	-.006814	.0419494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.760	2848.418	50148.64	9936.650	3518.492
Stddev	9.213	15.466	122.20	104.896	15.003
%RSD	.4118895	.5429600	.2436828	1.055650	.4263979

#1	2246.661	2865.863	50176.46	9821.173	3535.043
#2	2228.439	2843.003	50014.92	10026.04	3514.648
#3	2235.181	2836.388	50254.53	9962.73	3505.786

Sample Name: K3719-02LX5 Acquired: 07/12/2019 16:31:27 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0011628	.0013210	.0001195	-.003676	-.001730	.0615902	.0011228
Stddev	.0006288	.0019819	.0018195	.000667	.001963	.0051362	.0005868
%RSD	54.07479	150.0347	1522.468	18.15783	113.4663	8.339265	52.26625

#1	.0013907	-.000944	.0000882	-.004027	.000291	.0582506	.0015258
#2	.0016460	.002169	-.001684	-.004095	-.003628	.0590155	.0004495
#3	.0004519	.002738	.001954	-.002906	-.001852	.0675045	.0013930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	-.000016	2.767519	.0006548	.0019743	.0102580	.0122725
Stddev	.0000263	.000012	.014624	.0000587	.0003883	.0012852	.0048355
%RSD	110.2004	72.74385	.5284176	8.965849	19.66857	12.52877	39.40148

#1	-.000002	-.000013	2.756239	.0007225	.0015962	.0090009	.0091515
#2	.000051	-.000006	2.762277	.0006243	.0023721	.0115696	.0098233
#3	.000023	-.000028	2.784042	.0006177	.0019545	.0102035	.0178426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006976	.5907994	.0014636	-.000479	17.13899	-.000564	.0370345
Stddev	.0001492	.0258302	.0008479	.000290	.17157	.001846	.0002591
%RSD	21.38459	4.372072	57.92981	60.49929	1.001055	327.0987	.6996153

#1	.0005661	.5996364	.0006056	-.000808	16.96382	.000641	.0367818
#2	.0008598	.5617105	.0023009	-.000262	17.30672	.000356	.0372995
#3	.0006670	.6110513	.0014842	-.000366	17.14644	-.002690	.0370223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.71787	.1198491	-.005341	.0005500	15.46868	.7923458	-.004785
Stddev	.44298	.0023570	.001178	.0003217	.08456	.0148649	.001040
%RSD	.8734283	1.966596	22.06076	58.49095	.5466820	1.876066	21.73825

#1	50.23588	.1194886	-.005236	.0002425	15.37619	.8072961	-.005929
#2	50.81053	.1176932	-.004218	.0008842	15.54203	.7775678	-.003896
#3	51.10719	.1223656	-.006568	.0005231	15.48783	.7921736	-.004531

Sample Name: K3719-02LX5 Acquired: 07/12/2019 16:31:27 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056855	.0003584	.0085531
Stddev	.0011478	.0014611	.0000744
%RSD	20.18775	407.7230	.8704098

#1	.0053939	-.001137	.0085577
#2	.0069510	.001783	.0084765
#3	.0047117	.000429	.0086252

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.085	2757.100	48878.79	9700.154	3519.383
Stddev	20.737	2.519	640.00	29.549	11.354
%RSD	.9604507	.0913738	1.309360	.3046276	.3226166

#1	2182.760	2755.599	49482.86	9698.182	3507.782
#2	2144.141	2755.693	48208.07	9671.639	3519.894
#3	2150.354	2760.009	48945.42	9730.639	3530.473

Sample Name: K3641-02MS Acquired: 07/12/2019 16:35:17 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-5210MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8824366	2.193383	1.091114	2.338396	.8768517	2.382861	.2353403
Stddev	.0074078	.008354	.003788	.002180	.0033453	.105124	.0092455
%RSD	.8394673	.3808874	.3471283	.0932144	.3815084	4.411676	3.928544

#1	.8740643	2.188768	1.086931	2.340758	.8742823	2.262248	.2246724
#2	.8881405	2.188355	1.092100	2.336462	.8806343	2.431311	.2410282
#3	.8851050	2.203027	1.094311	2.337968	.8756385	2.455022	.2403203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2250744	.2215023	21.63169	.4750832	.2225150	.3316865	3.842222
Stddev	.0065641	.0002019	.96205	.0006235	.0007918	.0146958	.167692
%RSD	2.916390	.0911585	4.447416	.1312349	.3558489	4.430642	4.364445

#1	.2179045	.2212707	20.55057	.4743994	.2216009	.3147373	3.651314
#2	.2265307	.2216415	21.95104	.4756200	.2229558	.3394466	3.909642
#3	.2307880	.2215946	22.39345	.4752302	.2229883	.3408756	3.965712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2783217	5.973717	.5704643	.0822781	33.13074	.3423421	.2416655
Stddev	.0124856	.326449	.0003152	.0003042	1.51387	.0185303	.0008844
%RSD	4.486045	5.464748	.0552619	.3696680	4.569378	5.412793	.3659831

#1	.2641111	5.596779	.5705511	.0822920	31.38632	.3209520	.2406606
#2	.2833211	6.159530	.5707270	.0819673	34.10071	.3535078	.2420103
#3	.2875329	6.164841	.5701147	.0825751	33.90518	.3525664	.2423256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.42626	6.862989	.3651725	.4543942	1.914431	3.345841	.7652251
Stddev	.60971	.008157	.0103499	.0001830	.015355	.109448	.0011310
%RSD	4.541186	.1188567	2.834241	.0402796	.8020887	3.271157	.1477990

#1	12.72684	6.870265	.3548178	.4545322	1.929498	3.237212	.7665310
#2	13.70626	6.854171	.3651821	.4541866	1.898802	3.344220	.7645819
#3	13.84568	6.864532	.3755175	.4544639	1.914993	3.456089	.7645624

Sample Name: K3641-02MS Acquired: 07/12/2019 16:35:17 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-5210MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2215733	.2281298	.3394789
Stddev	.0072021	.0118018	.0129436
%RSD	3.250457	5.173272	3.812772

#1	.2134911	.2145061	.3245688
#2	.2239173	.2352229	.3460388
#3	.2273114	.2346602	.3478292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.725	2767.583	49310.53	9871.408	3528.594
Stddev	9.087	7.221	109.80	301.230	7.039
%RSD	.4159532	.2609202	.2226739	3.051541	.1994772

#1	2195.008	2761.882	49333.65	10187.90	3521.913
#2	2181.396	2765.165	49406.93	9838.12	3527.926
#3	2177.772	2775.703	49191.01	9588.20	3535.943

Sample Name: K3641-02MSD Acquired: 07/12/2019 16:39:00 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-5210MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8758821	2.174203	1.081242	2.320409	.8682936	2.400089	.2379335
Stddev	.0068725	.000251	.002753	.007028	.0009158	.018136	.0008025
%RSD	.7846401	.0115442	.2546325	.3028723	.1054684	.7556472	.3372672

#1	.8684388	2.174054	1.082492	2.321018	.8677135	2.379239	.2370069
#2	.8819869	2.174062	1.083149	2.327114	.8678180	2.408812	.2384057
#3	.8772206	2.174492	1.078086	2.313097	.8693493	2.412215	.2383879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2285341	.2196352	21.89270	.4561238	.2206571	.3396310	3.824696
Stddev	.0014478	.0000849	.18659	.0007262	.0003239	.0036070	.027503
%RSD	.6335217	.0386723	.8523059	.1592067	.1468106	1.062040	.7190992

#1	.2280662	.2196091	21.67949	.4560606	.2208682	.3381535	3.795811
#2	.2301580	.2195665	22.02622	.4554313	.2202841	.3369973	3.827708
#3	.2273781	.2197302	21.97239	.4568796	.2208189	.3437422	3.850569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2810467	6.108331	.5561797	.0826890	33.91575	.3477802	.2368191
Stddev	.0015003	.096175	.0009503	.0009049	.08351	.0061588	.0009461
%RSD	.5338295	1.574494	.1708567	1.094278	.2462246	1.770903	.3995038

#1	.2812730	6.001600	.5572409	.0821677	33.93716	.3443160	.2379090
#2	.2824210	6.135126	.5554075	.0821654	33.82362	.3548910	.2362093
#3	.2794461	6.188268	.5558907	.0837338	33.98647	.3441334	.2363391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70347	6.799509	.3721055	.4494061	1.905403	3.366053	.7604953
Stddev	.18404	.012734	.0018153	.0004736	.011517	.024339	.0026623
%RSD	1.343007	.1872796	.4878536	.1053831	.6044250	.7230629	.3500734

#1	13.49966	6.812408	.3702675	.4493118	1.893011	3.347720	.7622727
#2	13.85749	6.799171	.3738972	.4499197	1.915777	3.393667	.7574344
#3	13.75326	6.786947	.3721517	.4489867	1.907422	3.356771	.7617788

Sample Name: K3641-02MSD Acquired: 07/12/2019 16:39:00 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-5210MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2235376	.2326057	.3436010
Stddev	.0010902	.0019924	.0016608
%RSD	.4877074	.8565531	.4833632

#1	.2222971	.2304269	.3416921
#2	.2239720	.2343349	.3443957
#3	.2243436	.2330554	.3447152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.856	2772.531	49259.72	9705.316	3537.216
Stddev	10.938	6.169	276.69	11.975	6.805
%RSD	.4992701	.2225037	.5616952	.1233820	.1923895

#1	2185.838	2770.997	49236.93	9693.977	3530.958
#2	2203.403	2767.274	49547.10	9704.133	3536.231
#3	2183.327	2779.323	48995.13	9717.839	3544.461

Sample Name: K3641-02A Acquired: 07/12/2019 16:42:41 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.8802034	2.192453	1.087020	2.346985	.8791246	2.429490	.2392151
Stddev	.0053773	.006338	.003690	.004266	.0026577	.021877	.0030158
%RSD	.6109113	.2890957	.3394206	.1817588	.3023158	.9004738	1.260715

#1	.8842195	2.189707	1.082946	2.344326	.8818483	2.429908	.2371339
#2	.8822962	2.199701	1.087979	2.344723	.8789874	2.407407	.2378378
#3	.8740944	2.187951	1.090136	2.351905	.8765381	2.451155	.2426737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2295687	.2207394	21.98183	.4660021	.2218044	.3425492	3.875875
Stddev	.0031591	.0002561	.31016	.0002745	.0004490	.0011366	.046438
%RSD	1.376125	.1159996	1.410991	.0589130	.2024248	.3318183	1.198137

#1	.2317179	.2206115	21.86913	.4662415	.2223149	.3423814	3.847332
#2	.2259415	.2205725	21.74377	.4660624	.2216279	.3415059	3.850833
#3	.2310468	.2210342	22.33258	.4657024	.2214705	.3437605	3.929459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2820431	6.100445	.5638055	.0822850	33.92773	.3489452	.2404821
Stddev	.0048326	.123460	.0004334	.0005037	.54603	.0041731	.0009583
%RSD	1.713435	2.023784	.0768703	.6121078	1.609379	1.195906	.3984851

#1	.2794504	6.045943	.5639181	.0823942	33.54907	.3477244	.2396196
#2	.2790600	6.013615	.5641716	.0827252	33.68047	.3455187	.2415137
#3	.2876187	6.241777	.5633270	.0817358	34.55364	.3535925	.2403130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77486	6.878882	.3729019	.4532451	1.925687	3.407891	.7633180
Stddev	.12191	.015861	.0031521	.0011791	.004444	.045049	.0011091
%RSD	.8850330	.2305706	.8452804	.2601553	.2307940	1.321906	.1453020

#1	13.70991	6.870106	.3733311	.4519214	1.930407	3.424226	.7620705
#2	13.91550	6.897191	.3695572	.4536307	1.921583	3.356953	.7636909
#3	13.69918	6.869349	.3758173	.4541832	1.925070	3.442493	.7641925

Sample Name: K3641-02A Acquired: 07/12/2019 16:42:41 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.2233768	.2324369	.3449550
Stddev	.0018983	.0045367	.0021140
%RSD	.8498093	1.951812	.6128250

#1	.2219815	.2287174	.3431633
#2	.2226104	.2311018	.3444153
#3	.2255384	.2374913	.3472866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.841	2765.604	49481.47	9696.946	3527.193
Stddev	24.996	4.754	409.37	57.970	5.439
%RSD	1.135751	.1719059	.8273276	.5978205	.1541950

#1	2206.282	2762.712	49288.69	9634.565	3521.395
#2	2173.572	2763.008	49204.07	9749.162	3528.004
#3	2222.668	2771.091	49951.64	9707.110	3532.181

Sample Name: K3641-02 Acquired: 07/12/2019 16:46:23 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-5210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021042	-.000809	.0024527	-.000176	-.000441	.1650089	.0191234
Stddev	.0017765	.001864	.0002593	.003204	.001009	.0009126	.0006349
%RSD	84.42649	230.5084	10.57099	1818.599	228.9383	.5530945	3.319824

#1	.0019715	.000554	.0025788	-.001871	.000359	.1660611	.0190945
#2	.0039432	-.002932	.0021545	-.002177	-.001575	.1644321	.0185034
#3	.0003977	-.000048	.0026248	.003519	-.000107	.1645333	.0197721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001171	-.000033	21.71094	.0017535	-.000567	.0013285	.3377204
Stddev	.0001228	.000100	.38843	.0007435	.000351	.0024296	.0004955
%RSD	104.9388	302.7561	1.789109	42.40093	61.93866	182.8792	.1467150

#1	.0000264	.000082	21.35618	.0025339	-.000607	-.001477	.3374298
#2	.0002568	-.000089	21.65065	.0016732	-.000197	.002736	.3382925
#3	.0000680	-.000092	22.12599	.0010534	-.000896	.002726	.3374389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585867	3.978302	.0022082	-.000830	31.01616	.0024689	.0063626
Stddev	.0013494	.062925	.0003455	.000293	.61819	.0020049	.0002098
%RSD	2.303321	1.581707	15.64591	35.25802	1.993127	81.20656	3.297333

#1	.0573454	3.924285	.0025871	-.001128	30.36902	.0045068	.0066023
#2	.0583917	3.963226	.0021268	-.000821	31.07883	.0004987	.0062725
#3	.0600231	4.047396	.0019107	-.000543	31.60063	.0024013	.0062128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.558656	.0528477	.0412002	.0013195	1.937772	2.416493	-.005224
Stddev	.113305	.0020278	.0009526	.0003891	.008580	.019136	.001214
%RSD	4.428309	3.837089	2.312037	29.48373	.4427895	.7919005	23.24643

#1	2.521637	.0531708	.0422942	.0010849	1.942890	2.400271	-.006486
#2	2.468490	.0506777	.0407514	.0017686	1.927866	2.411611	-.004064
#3	2.685840	.0546945	.0405549	.0011051	1.942559	2.437598	-.005121

Sample Name: K3641-02 Acquired: 07/12/2019 16:46:23 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-5210 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033081	.0007912	.1169620
Stddev	.0002769	.0007248	.0007708
%RSD	8.371616	91.60564	.6590070

#1	.0031650	.0007657	.1161376
#2	.0031321	.0015284	.1170838
#3	.0036273	.0000795	.1176647

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.483	2757.299	48994.54	9566.607	3554.959
Stddev	9.690	3.631	218.02	94.557	3.381
%RSD	.4446028	.1316955	.4449963	.9884029	.0951152

#1	2168.373	2757.276	48768.43	9575.465	3551.161
#2	2186.190	2760.942	49203.46	9656.423	3557.644
#3	2183.885	2753.679	49011.72	9467.933	3556.071

Sample Name: K3641-02DUP Acquired: 07/12/2019 16:50:15 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-5210DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000432	.0000028	.0031630	.0000942	-.001111	.1668848	.0184917
Stddev	.003167	.0018922	.0014961	.0001154	.002001	.0079586	.0003225
%RSD	732.5280	68148.29	47.29878	122.5355	180.1489	4.768929	1.744240

#1	.002420	.0015979	.0018568	.0002238	-.000392	.1760601	.0188275
#2	.000123	-.002088	.0028370	.0000024	-.003371	.1618496	.0181843
#3	-.003840	.000498	.0047952	.0000565	.000432	.1627448	.0184634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001162	.0000383	21.44239	.0020118	-.000226	-.001103	.3294267
Stddev	.0000864	.0000853	.22646	.0002068	.000274	.001479	.0072996
%RSD	74.30013	222.5926	1.056139	10.28057	121.3318	134.0183	2.215845

#1	.0001630	-.000060	21.31717	.0018959	-.000489	-.002120	.3228643
#2	.0001691	.000083	21.30620	.0018890	.000058	-.001783	.3281269
#3	.0000166	.000092	21.70381	.0022506	-.000246	.000593	.3372888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579318	3.985266	.0024947	-.000823	30.90683	.0062384	.0047262
Stddev	.0006771	.022909	.0000971	.000509	.65365	.0019479	.0001348
%RSD	1.168774	.5748469	3.891836	61.81009	2.114913	31.22384	2.852144

#1	.0580892	3.983756	.0026024	-.000249	30.39933	.0040828	.0045894
#2	.0571899	3.963150	.0024680	-.001217	30.67675	.0078723	.0048589
#3	.0585163	4.008893	.0024138	-.001003	31.64441	.0067602	.0047303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.520898	.0577295	.0402151	.0012597	1.963495	2.389654	-.004801
Stddev	.117416	.0004872	.0000896	.0000572	.010404	.020505	.000527
%RSD	4.657724	.8439619	.2227473	4.544183	.5298812	.8580591	10.96946

#1	2.386381	.0578216	.0401130	.0013177	1.971378	2.392258	-.004472
#2	2.573474	.0572028	.0402802	.0012032	1.951702	2.367972	-.005409
#3	2.602838	.0581641	.0402522	.0012581	1.967405	2.408732	-.004522

Sample Name: K3641-02DUP Acquired: 07/12/2019 16:50:15 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-5210DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042536	-.001642	.1165328
Stddev	.0004648	.001660	.0006004
%RSD	10.92767	101.1327	.5152581

#1	.0047627	-.003231	.1159030
#2	.0038518	.000082	.1165966
#3	.0041464	-.001776	.1170988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.595	2768.801	49067.76	9653.661	3552.659
Stddev	3.805	2.799	269.68	110.112	3.539
%RSD	.1744870	.1010863	.5496051	1.140625	.0996204

#1	2180.024	2770.831	48804.63	9590.966	3556.151
#2	2177.108	2765.608	49055.11	9780.803	3552.752
#3	2184.653	2769.964	49343.54	9589.212	3549.074

Sample Name: K3641-02LX5 Acquired: 07/12/2019 16:54:06 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.000713	-.000631	.0006531	-.002467	-.000578	.0407703	.0035206
Stddev	.002922	.001676	.0011745	.001992	.002759	.0062067	.0008732
%RSD	409.6175	265.6117	179.8414	80.75056	477.3230	15.22349	24.80356

#1	.001486	-.000996	-.000604	-.000248	.002499	.0449429	.0041961
#2	.000403	-.002095	.000842	-.003052	-.001401	.0437302	.0025345
#3	-.004029	.001197	.001722	-.004101	-.002832	.0336377	.0038313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001314	-.000069	4.596212	.0010111	-.000131	-.002032	.0734350
Stddev	.0000387	.000022	.007996	.0003171	.000298	.002790	.0052065
%RSD	29.44466	32.49303	.1739765	31.35766	228.1518	137.2874	7.089947

#1	.0001758	-.000063	4.595359	.0007609	-.000417	-.005109	.0794219
#2	.0001132	-.000094	4.588677	.0009048	-.000151	.000332	.0709163
#3	.0001052	-.000050	4.604601	.0013677	.000177	-.001319	.0699668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124290	.8354304	.0012121	-.000885	6.363209	.0025407	.0011840
Stddev	.0004536	.0446625	.0006995	.000832	.273189	.0029257	.0001319
%RSD	3.649663	5.346052	57.71536	94.03274	4.293265	115.1551	11.14179

#1	.0125873	.7934137	.0004104	-.000618	6.058746	.0059108	.0012472
#2	.0119175	.8305409	.0016986	-.000219	6.586920	.0010589	.0010324
#3	.0127823	.8823364	.0015272	-.001817	6.443960	.0006523	.0012724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5925924	.0103179	-.001682	.0005385	.4190054	.5089853	-.004745
Stddev	.0614634	.0025074	.000409	.0004094	.0026036	.0052725	.000379
%RSD	10.37196	24.30183	24.33059	76.01307	.6213853	1.035892	7.993633

#1	.6596432	.0131849	-.002150	.0010058	.4219839	.5133085	-.004660
#2	.5389202	.0092342	-.001395	.0003665	.4171624	.5105361	-.005159
#3	.5792136	.0085346	-.001500	.0002433	.4178698	.5031113	-.004415

Sample Name: K3641-02LX5 Acquired: 07/12/2019 16:54:06 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0007860	-.001014	.0252770
Stddev	.0002651	.000987	.0000807
%RSD	33.73142	97.37251	.3193046

#1	.0004831	-.001859	.0251840
#2	.0009757	.000071	.0253173
#3	.0008992	-.001254	.0253295

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.946	2735.922	48654.11	9570.966	3496.847
Stddev	4.440	4.765	169.80	86.201	4.380
%RSD	.2064382	.1741703	.3489915	.9006526	.1252420

#1	2145.933	2737.242	48471.68	9475.025	3493.202
#2	2154.385	2739.888	48807.55	9595.976	3495.635
#3	2152.519	2730.636	48683.09	9641.896	3501.705

Sample Name: CCV04 Acquired: 07/12/2019 16:57:58 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.246651	5.194775	5.177899	5.309413	5.285676	10.39525	10.42684
Stddev	.012717	.018882	.015295	.012229	.021320	.10203	.03697
%RSD	.2423745	.3634751	.2953878	.2303290	.4033620	.9815265	.3545384

#1	5.232734	5.179671	5.160654	5.319990	5.284145	10.29650	10.39395
#2	5.249553	5.215944	5.189822	5.296022	5.265163	10.50028	10.46685
#3	5.257665	5.188711	5.183222	5.312227	5.307721	10.38898	10.41971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2618653	2.593435	26.14698	1.038998	2.593786	1.294737	5.246609
Stddev	.0013760	.006550	.36411	.001804	.006362	.007209	.055781
%RSD	.5254747	.2525487	1.392562	.1735812	.2452923	.5567976	1.063173

#1	.2617900	2.585956	25.84788	1.038040	2.586441	1.288711	5.204170
#2	.2632775	2.598145	26.55243	1.037875	2.597575	1.302723	5.309789
#3	.2605285	2.596205	26.04064	1.041078	2.597342	1.292776	5.225868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602564	26.15321	2.593567	1.313213	26.03755	2.610292	2.610011
Stddev	.033156	.32173	.008542	.005153	.27046	.026145	.005444
%RSD	1.273992	1.230163	.3293515	.3924189	1.038745	1.001629	.2085988

#1	2.582164	25.83507	2.584151	1.311189	26.26156	2.584468	2.607468
#2	2.640821	26.47840	2.595730	1.309378	26.11402	2.636748	2.606304
#3	2.584706	26.14615	2.600818	1.319071	25.73709	2.609661	2.616262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.79143	5.269986	5.204406	5.340801	5.201335	5.137540	5.187608
Stddev	.05531	.032106	.014460	.012292	.009964	.002755	.011928
%RSD	.2144441	.6092305	.2778328	.2301613	.1915715	.0536296	.2299253

#1	25.77079	5.266842	5.201522	5.343131	5.191750	5.137101	5.174002
#2	25.85410	5.303549	5.220091	5.327511	5.200616	5.135031	5.192556
#3	25.74942	5.239567	5.191606	5.351763	5.211640	5.140489	5.196264

Sample Name: CCV04 Acquired: 07/12/2019 16:57:58 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.221956	5.180277	5.303945
Stddev	.041955	.026721	.050400
%RSD	.8034309	.5158154	.9502304

#1	5.181654	5.154803	5.268186
#2	5.265389	5.208091	5.361588
#3	5.218826	5.177938	5.282061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.708	2713.605	48473.70	9576.831	3406.870
Stddev	4.247	6.403	144.37	80.341	7.355
%RSD	.1986758	.2359651	.2978409	.8389075	.2158932

#1	2133.222	2712.288	48407.79	9553.789	3414.966
#2	2138.235	2720.564	48374.05	9510.528	3400.600
#3	2141.667	2707.962	48639.27	9666.174	3405.044

Sample Name: CCB04 Acquired: 07/12/2019 17:01:38 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0022284	-.000629	-.001537	-.001353	.0006028	.0137852	.0007954
Stddev	.0009617	.002371	.000601	.003188	.0020367	.0059480	.0013610
%RSD	43.15619	376.7503	39.12083	235.6450	337.8742	43.14748	171.1100

#1	.0011203	-.000209	-.002018	.002301	.0002581	.0186478	-.000776
#2	.0028446	-.003183	-.000863	-.003568	-.001240	.0071533	.001569
#3	.0027205	.001503	-.001730	-.002792	.002790	.0155545	.001593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000560	.0000879	-.009307	.0001782	-.000297	-.000858	-.002717
Stddev	.0000400	.0000472	.011141	.0003197	.000173	.000366	.007001
%RSD	71.51427	53.73788	119.6990	179.4449	58.30633	42.66430	257.6654

#1	.0000295	.0001408	-.017428	-.000062	-.000272	-.000463	-.006085
#2	.0000364	.0000727	.003394	.000541	-.000138	-.001186	-.007398
#3	.0001020	.0000501	-.013888	.000056	-.000482	-.000925	.005332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	.0182351	.0005531	-.000801	-.267093	.0000675	-.000081
Stddev	.0003253	.0115802	.0002784	.000056	.317743	.0027954	.000264
%RSD	11917.30	63.50493	50.32855	6.954149	118.9634	4139.010	324.2387

#1	-.000373	.0309835	.0004763	-.000837	-.621368	-.001632	-.000085
#2	.000188	.0153554	.0003212	-.000829	-.172581	-.001460	.000185
#3	.000193	.0083665	.0008619	-.000737	-.007329	.003294	-.000343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001536	-.000563	-.002716	.0007933	-.005528	.0020148	-.002137
Stddev	.049913	.003771	.001858	.0001121	.005163	.0014845	.001468
%RSD	3250.142	670.0072	68.39702	14.12613	93.40343	73.67919	68.67746

#1	.054982	.003714	-.000594	.0008935	-.006761	.0036698	-.003831
#2	-.039570	-.003411	-.003509	.0008142	-.009962	.0015742	-.001321
#3	-.020019	-.001991	-.004047	.0006723	.000140	.0008005	-.001258

Sample Name: CCB04 Acquired: 07/12/2019 17:01:38 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011677	-.000464	.0001497
Stddev	.0003583	.001160	.0001381
%RSD	30.68433	250.0200	92.26670

#1	.0013683	-.001654	.0001231
#2	.0007541	-.000400	.0002992
#3	.0013808	.000663	.0000268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.848	2720.207	48205.03	9494.071	3443.832
Stddev	8.885	3.428	109.05	56.537	4.783
%RSD	.4150283	.1260183	.2262267	.5954974	.1388741

#1	2135.340	2718.411	48201.30	9429.793	3440.097
#2	2151.098	2718.051	48315.89	9536.092	3442.178
#3	2136.106	2724.160	48097.88	9516.328	3449.223

Sample Name: K3719-02MS Acquired: 07/12/2019 17:05:32 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLEARWELLMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8648772	2.172495	1.096352	2.258970	.8231582	2.686226	.2306150
Stddev	.0050893	.001310	.002768	.010258	.0024556	.018636	.0015777
%RSD	.5884436	.0602789	.2524829	.4540855	.2983186	.6937521	.6841185

#1	.8626281	2.171895	1.098674	2.270049	.8225167	2.688116	.2295418
#2	.8707036	2.171593	1.093289	2.257057	.8258709	2.666717	.2298767
#3	.8612999	2.173997	1.097093	2.249804	.8210870	2.703845	.2324264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2300120	.2212505	15.09013	.4554002	.2344783	.3999080	3.576572
Stddev	.0011519	.0004118	.18875	.0011474	.0003599	.0029872	.018363
%RSD	.5008166	.1861333	1.250800	.2519580	.1535114	.7469725	.5134280

#1	.2289073	.2215691	14.88132	.4567201	.2347707	.4020187	3.559985
#2	.2312059	.2207855	15.14047	.4548400	.2340763	.3964900	3.573427
#3	.2299228	.2213970	15.24861	.4546406	.2345881	.4012153	3.596305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2323988	5.233283	.5613225	.0842828	89.32091	.3467516	.3036957
Stddev	.0027009	.095333	.0004434	.0008648	.93459	.0067194	.0007487
%RSD	1.162173	1.821671	.0789852	1.026079	1.046327	1.937821	.2465196

#1	.2292866	5.172396	.5608106	.0852653	88.24544	.3397766	.3045563
#2	.2341290	5.184304	.5615859	.0836370	89.93591	.3472960	.3031945
#3	.2337809	5.343150	.5615709	.0839460	89.78140	.3531823	.3033363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	270.3537	7.553525	.3433128	.4295261	80.39219	5.587946	.7549529
Stddev	.9610	.003377	.0019234	.0010348	.11537	.006464	.0021628
%RSD	.3554487	.0447024	.5602387	.2409136	.1435130	.1156788	.2864769

#1	269.2456	7.556892	.3417616	.4293088	80.40670	5.581312	.7567981
#2	270.8568	7.550139	.3454649	.4306522	80.49962	5.594226	.7525729
#3	270.9587	7.553544	.3427119	.4286172	80.27024	5.588300	.7554878

Sample Name: K3719-02MS Acquired: 07/12/2019 17:05:32 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLEARWELLMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2357149	.2270335	.2692999
Stddev	.0013775	.0022175	.0010017
%RSD	.5843926	.9767091	.3719605

#1	.2343216	.2254302	.2687147
#2	.2357472	.2261064	.2687284
#3	.2370760	.2295641	.2704565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.762	2854.695	50575.09	9910.413	3529.520
Stddev	8.059	3.945	225.45	35.122	2.850
%RSD	.3550753	.1381787	.4457717	.3543924	.0807478

#1	2261.083	2853.465	50317.99	9942.301	3528.593
#2	2277.010	2851.513	50739.03	9916.169	3532.718
#3	2271.191	2859.108	50668.26	9872.769	3527.248

Sample Name: K3719-02MSD Acquired: 07/12/2019 17:09:12 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLEARWELLMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8599839	2.183963	1.098239	2.219515	.8193295	2.710494	.2290237
Stddev	.0071745	.005247	.004561	.009783	.0016470	.015347	.0014017
%RSD	.8342605	.2402695	.4152565	.4407809	.2010164	.5662091	.6120225

#1	.8663112	2.177994	1.103064	2.211353	.8180285	2.694102	.2283261
#2	.8521891	2.186047	1.093999	2.230360	.8187786	2.724522	.2281078
#3	.8614514	2.187848	1.097655	2.216834	.8211813	2.712859	.2306373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2300764	.2218640	15.12462	.4525539	.2344438	.3988345	3.556951
Stddev	.0014377	.0005364	.05395	.0004367	.0006075	.0026512	.020027
%RSD	.6248808	.2417723	.3567201	.0964924	.2591197	.6647248	.5630358

#1	.2303404	.2221897	15.06470	.4520510	.2349175	.4018748	3.538543
#2	.2313638	.2221574	15.13982	.4528369	.2346549	.3976243	3.554033
#3	.2285250	.2212449	15.16935	.4527738	.2337589	.3970044	3.578277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340842	5.301420	.5627815	.0837880	89.00376	.3457853	.3001023
Stddev	.0025903	.032492	.0006090	.0003836	.31274	.0031292	.0011179
%RSD	1.106556	.6128935	.1082215	.4578825	.3513812	.9049585	.3724898

#1	.2311670	5.266792	.5627949	.0842296	88.64406	.3491113	.3005868
#2	.2361147	5.306228	.5621658	.0835981	89.21132	.3453450	.3008961
#3	.2349709	5.331240	.5633837	.0835364	89.15591	.3428995	.2988239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	270.3071	7.593369	.3447311	.4249636	80.33693	5.730816	.7552645
Stddev	1.0602	.003982	.0040861	.0004301	.14790	.030781	.0016784
%RSD	.3922379	.0524427	1.185309	.1012007	.1841015	.5371087	.2222290

#1	269.1028	7.593815	.3460690	.4254381	80.30193	5.723299	.7540921
#2	271.1001	7.589183	.3479805	.4248534	80.49919	5.764658	.7545142
#3	270.7183	7.597109	.3401437	.4245994	80.20967	5.704489	.7571872

Sample Name: K3719-02MSD Acquired: 07/12/2019 17:09:12 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CLEARWELLMSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2347780	.2256621	.2688756
Stddev	.0012444	.0013930	.0013242
%RSD	.5300301	.6173057	.4924869

#1	.2355719	.2241970	.2673487
#2	.2333438	.2258197	.2695689
#3	.2354182	.2269697	.2697090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.669	2860.206	50557.21	9833.798	3505.771
Stddev	2.836	5.071	259.31	26.033	2.072
%RSD	.1250975	.1772909	.5128949	.2647302	.0591122

#1	2269.899	2862.247	50547.24	9830.114	3505.206
#2	2265.519	2854.433	50821.35	9809.803	3504.039
#3	2264.590	2863.939	50303.02	9861.476	3508.067

Sample Name: K3719-02A Acquired: 07/12/2019 17:12:53 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.8531660	2.147436	1.090004	2.216109	.8202353	2.728359	.2271532
Stddev	.0032452	.005987	.001407	.010364	.0019479	.023112	.0018319
%RSD	.3803656	.2787900	.1290463	.4676786	.2374778	.8470886	.8064741

#1	.8516263	2.148997	1.088694	2.204199	.8184227	2.722029	.2250460
#2	.8568944	2.140824	1.091490	2.221049	.8222949	2.709071	.2280465
#3	.8509773	2.152489	1.089829	2.223078	.8199884	2.753975	.2283672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2247575	.2200862	14.88317	.4485385	.2333870	.3984984	3.497337
Stddev	.0033251	.0006074	.08229	.0013222	.0005876	.0012863	.010366
%RSD	1.479397	.2759884	.5529187	.2947774	.2517542	.3227970	.2964078

#1	.2281662	.2193871	14.89446	.4481188	.2328266	.3970926	3.488651
#2	.2245832	.2204845	14.95924	.4500196	.2339984	.3987863	3.494547
#3	.2215230	.2203870	14.79582	.4474771	.2333360	.3996165	3.508812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2294497	5.237048	.5586838	.0834517	88.12138	.3404163	.2991761
Stddev	.0014424	.054527	.0008927	.0002289	.73797	.0014226	.0017445
%RSD	.6286352	1.041175	.1597820	.2742860	.8374443	.4178849	.5831103

#1	.2289994	5.237036	.5576647	.0834056	87.77323	.3388236	.2971832
#2	.2310635	5.291582	.5593275	.0837002	88.96902	.3415608	.3004264
#3	.2282861	5.182528	.5590590	.0832495	87.62189	.3408644	.2999189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	267.8208	7.464807	.3356989	.4214726	79.53676	5.709377	.7479019
Stddev	.2811	.011286	.0029259	.0011430	.15342	.085714	.0020015
%RSD	.1049735	.1511959	.8715915	.2711977	.1928909	1.501288	.2676166

#1	268.1352	7.455547	.3388720	.4201595	79.39276	5.800715	.7477304
#2	267.7337	7.461495	.3351171	.4222453	79.51940	5.696723	.7459917
#3	267.5935	7.477379	.3331075	.4220128	79.69812	5.630693	.7499836

Sample Name: K3719-02A Acquired: 07/12/2019 17:12:53 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2337733	.2234060	.2666187
Stddev	.0016753	.0007667	.0003577
%RSD	.7166431	.3431683	.1341478

#1	.2333216	.2229327	.2663557
#2	.2323702	.2242905	.2664746
#3	.2356282	.2229947	.2670260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.721	2863.221	50320.86	9959.467	3510.605
Stddev	19.457	8.179	136.49	97.177	9.766
%RSD	.8648598	.2856596	.2712474	.9757223	.2781774

#1	2271.344	2872.217	50438.76	9871.273	3521.004
#2	2244.194	2856.234	50352.50	9943.482	3509.181
#3	2233.626	2861.210	50171.33	10063.65	3501.629

Sample Name: K3758-01 Acquired: 07/12/2019 17:16:33 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JS-10000-SYS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033176	.0011044	.0042704	-.004379	.0036986	2.843537	.0078248
Stddev	.0051899	.0023296	.0005208	.003823	.0024832	.023263	.0007466
%RSD	156.4343	210.9483	12.19492	87.30178	67.13974	.8180839	9.541183

#1	-.002592	-.000277	.0048582	-.002015	.0046921	2.819120	.0078666
#2	.005409	-.000204	.0040865	-.002332	.0008724	2.846049	.0070582
#3	.007136	.003794	.0038665	-.008789	.0055312	2.865441	.0085497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001455	.0156473	.8673931	.0086664	.0011791	.0471771	1.260315
Stddev	.0000072	.0000995	.0262035	.0002035	.0001935	.0032839	.020663
%RSD	4.951549	.6359111	3.020954	2.347610	16.41081	6.960714	1.639491

#1	.0001387	.0157274	.8389013	.0084488	.0010270	.0449296	1.240736
#2	.0001530	.0155359	.8904589	.0088518	.0011134	.0509457	1.258297
#3	.0001449	.0156786	.8728189	.0086988	.0013969	.0456560	1.281913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140347	.1568543	.0067237	-.000706	.2152473	.0001980	.1696290
Stddev	.0002712	.0323969	.0002971	.000146	.2257680	.0031028	.0002175
%RSD	1.932176	20.65416	4.418379	20.67098	104.8877	1567.004	.1282078

#1	.0137640	.1254080	.0068868	-.000642	.4172131	-.003264	.1698166
#2	.0140338	.1550300	.0069034	-.000873	.2570180	.001128	.1693906
#3	.0143064	.1901248	.0063808	-.000604	-.028489	.002729	.1696798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.361357	.0229052	-.000236	.0004616	.0751337	.1706076	-.005305
Stddev	.022222	.0013850	.001507	.0001797	.0032613	.0010423	.000463
%RSD	6.149670	6.046426	639.3598	38.92779	4.340606	.6109557	8.719372

#1	-.335892	.0213237	-.000243	.0005983	.0787915	.1694576	-.004973
#2	-.371348	.0234904	.001275	.0005283	.0725296	.1708749	-.005833
#3	-.376829	.0239016	-.001739	.0002581	.0740799	.1714902	-.005108

Sample Name: K3758-01 Acquired: 07/12/2019 17:16:33 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JS-10000-SYS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0103990	-.006900	.0034344
Stddev	.0010450	.000520	.0000433
%RSD	10.04889	7.529137	1.259317

#1	.0113550	-.006302	.0034592
#2	.0105585	-.007152	.0034596
#3	.0092834	-.007245	.0033845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.138	2940.580	51922.21	10195.37	3684.201
Stddev	15.742	1.039	248.38	38.38	4.801
%RSD	.6770249	.0353418	.4783736	.3764125	.1303193

#1	2340.310	2941.228	52055.04	10215.65	3689.738
#2	2308.882	2939.381	51635.65	10219.35	3681.203
#3	2326.223	2941.131	52075.92	10151.11	3681.661

Sample Name: K3759-01 Acquired: 07/12/2019 17:20:25 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021142	.0019250	.0333625	-.000679	-.001429	.0697211	.0019717
Stddev	.0023221	.0012011	.0011853	.002215	.001773	.0041604	.0003890
%RSD	109.8330	62.39734	3.552701	326.3383	124.0507	5.967205	19.73017

#1	-.000028	.0029542	.0345359	-.003236	-.002045	.0699464	.0015578
#2	.001788	.0022154	.0333860	.000637	-.002812	.0737642	.0020275
#3	.004582	.0006052	.0321657	.000563	.000569	.0654526	.0023299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001076	.0000516	.0917388	.0121891	-.000142	.0079761	2.788461
Stddev	.0000275	.0000899	.0134078	.0002199	.000325	.0016056	.040380
%RSD	25.51991	174.2887	14.61514	1.804283	229.5225	20.12989	1.448120

#1	.0001367	.0000560	.0808215	.0120214	-.000308	.0090413	2.742824
#2	.0000822	.0001393	.0876908	.0121078	-.000350	.0087576	2.803002
#3	.0001039	-.000040	.1067041	.0124381	.000233	.0061294	2.819557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100499	.1151254	.0052884	-.000925	-.123000	.0015235	.0321071
Stddev	.0005685	.0233561	.0003416	.000485	.271664	.0018753	.0003326
%RSD	5.656710	20.28753	6.460330	52.41883	220.8648	123.0961	1.035913

#1	.0094068	.0926175	.0049188	-.000519	.089733	-.000638	.0324713
#2	.0102574	.1392461	.0053536	-.001462	-.029718	.002495	.0318195
#3	.0104855	.1135125	.0055927	-.000794	-.429015	.002714	.0320304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.521676	.0104234	-.012943	.0007584	.0245438	.0488267	-.004107
Stddev	.040096	.0030528	.000619	.0003922	.0050467	.0012895	.000461
%RSD	7.685937	29.28744	4.785298	51.71862	20.56210	2.641062	11.22897

#1	-.481054	.0096075	-.012467	.0009318	.0267373	.0475155	-.003603
#2	-.561224	.0138012	-.012719	.0010340	.0187715	.0488713	-.004508
#3	-.522751	.0078615	-.013643	.0003094	.0281226	.0500934	-.004211

Sample Name: K3759-01 Acquired: 07/12/2019 17:20:25 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021513	-.009574	.0001378
Stddev	.0006136	.001634	.0001544
%RSD	28.52418	17.06796	112.0572

#1	.0018163	-.010006	-.000031
#2	.0017780	-.010948	.000272
#3	.0028595	-.007767	.000172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.692	2922.298	51865.05	10145.32	3665.392
Stddev	20.366	2.329	324.80	56.72	3.034
%RSD	.8817828	.0796832	.6262341	.5590991	.0827872

#1	2332.892	2923.567	52131.62	10198.65	3668.141
#2	2294.760	2919.611	51503.29	10151.57	3662.136
#3	2301.422	2923.717	51960.23	10085.73	3665.900

Sample Name: K3751-03 Acquired: 07/12/2019 17:24:17 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUCT-BANK-TE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003658	-.009771	.3367025	-.012856	.0192430	306.8544	1.205321
Stddev	.003037	.003889	.0001867	.004113	.0023574	1.2712	.003318
%RSD	83.02287	39.80536	.0554399	31.98988	12.25051	.4142525	.2753168

#1	-.001640	-.010191	.3369047	-.012103	.0215829	305.4049	1.201489
#2	-.002184	-.005688	.3366659	-.017293	.0168686	307.3795	1.207236
#3	-.007151	-.013433	.3365368	-.009172	.0192775	307.7790	1.207237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182849	.0024323	71.20587	.5125150	.4522957	.8268146	572.1694
Stddev	.0001274	.0002359	.55906	.0004143	.0006770	.0026736	3.7337
%RSD	.6966530	9.699578	.7851348	.0808440	.1496726	.3233593	.6525529

#1	.0184318	.0026859	70.82958	.5129892	.4521521	.8256799	569.1412
#2	.0182184	.0023918	70.93975	.5123332	.4517021	.8248956	571.0259
#3	.0182046	.0022193	71.84828	.5122226	.4530330	.8298684	576.3412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17944	205.3730	.8668425	-.035017	19.56573	.7055642	1.502072
Stddev	.06638	1.6424	.0019302	.000642	.26797	.0060609	.004984
%RSD	.5937507	.7997167	.2226676	1.832145	1.369581	.8590148	.3317970

#1	11.14782	204.0360	.8661303	-.034591	19.48590	.6991146	1.506058
#2	11.13478	204.8767	.8653697	-.034705	19.34674	.7064362	1.503674
#3	11.25571	207.2064	.8690276	-.035755	19.86454	.7111419	1.496484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.82766	8.760527	.3994076	.0079015	1.125185	1.971269	.0114178
Stddev	.29800	.055541	.0070344	.0000934	.010241	.018513	.0028033
%RSD	.6502646	.6339925	1.761209	1.182401	.9101964	.9391230	24.55191

#1	45.53146	8.790241	.3917414	.0078770	1.130096	1.990831	.0136627
#2	45.82409	8.696450	.4009158	.0078228	1.113413	1.954025	.0123151
#3	46.12743	8.794890	.4055655	.0080047	1.132046	1.968951	.0082758

Sample Name: K3751-03 Acquired: 07/12/2019 17:24:17 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DUCT-BANK-TE Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.876584	.9702849	.3151267
Stddev	.034003	.0029634	.0009045
%RSD	.3830603	.3054108	.2870285

#1	8.837380	.9678273	.3141324
#2	8.898059	.9735757	.3153470
#3	8.894312	.9694517	.3159007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.267	3380.063	60468.08	12248.05	3168.166
Stddev	10.285	12.260	240.91	68.88	2.297
%RSD	.3880670	.3627108	.3984114	.5623971	.0725075

#1	2661.631	3387.980	60621.58	12176.98	3168.169
#2	2641.598	3365.941	60592.25	12314.52	3165.867
#3	2647.571	3386.268	60190.42	12252.66	3170.461

Sample Name: K3752-01 Acquired: 07/12/2019 17:27:56 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 390710007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011860	-.002642	.1891366	.0080138	.0023774	7.451220	.2751904
Stddev	.0020790	.000787	.0015001	.0020540	.0010692	.071033	.0017848
%RSD	175.2951	29.77435	.7931152	25.63042	44.97356	.9533071	.6485581

#1	.0024796	-.003165	.1905770	.0086626	.0019198	7.395447	.2731398
#2	.0022904	-.003024	.1875833	.0096651	.0035993	7.427023	.2760380
#3	-.001212	-.001737	.1892496	.0057138	.0016132	7.531191	.2763934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003781	.0011571	39.86678	.0371839	.0025868	.4516859	11.28913
Stddev	.0000537	.0000733	.49983	.0001317	.0001833	.0036448	.09275
%RSD	14.19211	6.337748	1.253751	.3542029	7.085086	.8069394	.8216304

#1	.0004257	.0010749	39.79631	.0370369	.0025542	.4512206	11.25505
#2	.0003199	.0011804	39.40593	.0372910	.0024220	.4482962	11.21825
#3	.0003886	.0012159	40.39811	.0372238	.0027842	.4555411	11.39411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223377	3.856050	.0178070	.0021685	8.672704	.0254702	2.360048
Stddev	.0007420	.048588	.0004168	.0006984	.209988	.0007855	.006814
%RSD	.6065078	1.260056	2.340725	32.20954	2.421255	3.084163	.2887040

#1	.1219468	3.882969	.0173285	.0029696	8.471930	.0262512	2.361812
#2	.1218730	3.799960	.0180909	.0016876	8.655352	.0246802	2.352526
#3	.1231934	3.885221	.0180017	.0018482	8.890830	.0254794	2.365807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.719793	9.698344	-.002738	.0115648	11.14770	1.322412	.0407887
Stddev	.004524	.040903	.000795	.0001945	.03722	.015403	.0008607
%RSD	.2630819	.4217488	29.04387	1.681922	.3338842	1.164772	2.110062

#1	1.722528	9.670951	-.001906	.0116978	11.14775	1.323313	.0408000
#2	1.714571	9.678719	-.002817	.0113416	11.11045	1.306579	.0399225
#3	1.722282	9.745361	-.003490	.0116551	11.18489	1.337345	.0416438

Sample Name: K3752-01 Acquired: 07/12/2019 17:27:56 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 390710007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2307373	.0044704	.0521461
Stddev	.0012977	.0013225	.0004975
%RSD	.5624063	29.58258	.9540416

#1	.2292403	.0029952	.0517853
#2	.2315424	.0055497	.0519393
#3	.2314293	.0048664	.0527136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.916	2812.371	50425.21	10094.61	3566.299
Stddev	11.449	3.320	525.40	107.84	2.401
%RSD	.5192371	.1180351	1.041940	1.068249	.0673333

#1	2192.264	2814.119	49959.87	10071.75	3563.631
#2	2207.925	2808.543	50320.78	10212.05	3566.980
#3	2214.560	2814.451	50994.99	10000.04	3568.287

Sample Name: K3753-01 Acquired: 07/12/2019 17:31:40 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 390708025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044541	-.002485	.2110589	.0049197	.0032811	24.94505	1.227219
Stddev	.0030762	.001443	.0019071	.0011441	.0027134	.10824	.005307
%RSD	69.06454	58.04951	.9035665	23.25645	82.69811	.4339125	.4324732

#1	.0010718	-.003723	.2131070	.0052249	.0055197	24.83186	1.221096
#2	.0070851	-.002832	.2093342	.0058802	.0002633	24.95576	1.230057
#3	.0052054	-.000901	.2107354	.0036539	.0040602	25.04754	1.230504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010328	.0074710	33.56190	.1568692	.0088029	.9457476	61.48366
Stddev	.0000751	.0001210	.14843	.0005574	.0004413	.0037075	.21868
%RSD	7.269544	1.619445	.4422620	.3553065	5.013004	.3920199	.3556678

#1	.0009667	.0075740	33.43949	.1565538	.0082999	.9429828	61.23911
#2	.0011145	.0075012	33.51920	.1575128	.0091249	.9442994	61.55144
#3	.0010173	.0073378	33.72699	.1565410	.0089840	.9499607	61.66042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293318	6.879585	.0625772	.0085199	5.051244	.0708458	2.140511
Stddev	.006569	.040367	.0004792	.0002707	.455215	.0021561	.006936
%RSD	.5079254	.5867669	.7657183	3.177304	9.011946	3.043401	.3240434

#1	1.289903	6.838670	.0629714	.0082112	4.657799	.0733182	2.138723
#2	1.289159	6.880705	.0620439	.0087167	5.549830	.0698634	2.134644
#3	1.300891	6.919381	.0627163	.0086318	4.946104	.0693559	2.148166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.502975	46.72181	-.020197	.0087001	8.207584	1.554721	.0573619
Stddev	.063536	.04892	.000426	.0002129	.029692	.018725	.0005635
%RSD	1.410970	.1047075	2.110290	2.446495	.3617628	1.204367	.9823351

#1	4.431553	46.76114	-.020067	.0084782	8.173333	1.575137	.0578213
#2	4.524161	46.73725	-.019850	.0087197	8.223379	1.550676	.0575312
#3	4.553211	46.66703	-.020673	.0089025	8.226040	1.538349	.0567332

Sample Name: K3753-01 Acquired: 07/12/2019 17:31:40 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 390708025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2268264	-.000190	.3377384
Stddev	.0005856	.002231	.0017193
%RSD	.2581761	1177.077	.5090766

#1	.2274775	-.002547	.3359635
#2	.2266591	.001888	.3378554
#3	.2263426	.000090	.3393962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.409	2827.370	50713.60	10072.68	3547.770
Stddev	16.770	5.358	207.23	58.30	7.442
%RSD	.7522224	.1894922	.4086250	.5788289	.2097593

#1	2234.106	2823.665	50556.28	10008.06	3540.367
#2	2243.329	2824.932	50948.41	10121.35	3547.695
#3	2210.791	2833.513	50636.12	10088.63	3555.250

Sample Name: K3754-01 Acquired: 07/12/2019 17:35:24 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 390708026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411885	-.035362	3.306628	.0218272	.0220382	310.3134	15.07691
Stddev	.0009460	.002263	.007128	.0019687	.0019910	1.5828	.24657
%RSD	2.296831	6.399458	.2155601	9.019268	9.034145	.5100598	1.635436

#1	.0411140	-.033190	3.310328	.0239145	.0216582	308.6223	14.79289
#2	.0421696	-.037706	3.311145	.0200039	.0241918	310.5588	15.23621
#3	.0402819	-.035190	3.298411	.0215632	.0202647	311.7592	15.20162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127294	.1230406	415.2733	1.775413	.1164932	10.44624	664.1150
Stddev	.0002080	.0003064	3.9933	.003023	.0006572	.05554	2.8833
%RSD	1.634159	.2490034	.9616010	.1702933	.5641972	.5316688	.4341629

#1	.0124995	.1227798	411.2721	1.778898	.1165858	10.38642	661.8307
#2	.0129045	.1229640	415.2892	1.773859	.1157946	10.45614	663.1594
#3	.0127842	.1233780	419.2586	1.773484	.1170992	10.49616	667.3548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07416	64.54457	.5148929	.1168873	11.40413	.5035101	21.19148
Stddev	.15396	.35865	.0009961	.0005457	.14383	.0025457	.06171
%RSD	1.021362	.5556562	.1934669	.4668815	1.261226	.5055975	.2911839

#1	14.94882	64.28038	.5147883	.1165691	11.27956	.5031707	21.15094
#2	15.02764	64.40048	.5139532	.1175174	11.37129	.5011511	21.16099
#3	15.24601	64.95285	.5159372	.1165752	11.56155	.5062085	21.26249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.77453	419.7704	-.284796	.0491737	23.36370	3.800719	1.070923
Stddev	.22624	.2335	.018221	.0001822	.05181	.038968	.003336
%RSD	1.205021	.0556220	6.397872	.3704266	.2217668	1.025268	.3115222

#1	18.56418	419.5152	-.265499	.0489633	23.31923	3.763140	1.074634
#2	18.74555	419.9733	-.301706	.0492779	23.42060	3.798077	1.069965
#3	19.01386	419.8226	-.287181	.0492797	23.35128	3.840941	1.068171

Sample Name: K3754-01 Acquired: 07/12/2019 17:35:24 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 390708026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.778530	.0660468	3.925385
Stddev	.018083	.0013332	.072902
%RSD	.6507939	2.018592	1.857191

#1	2.767227	.0661302	3.852637
#2	2.768979	.0646738	3.925078
#3	2.799386	.0673363	3.998440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.078	3098.796	56963.25	11725.28	3117.014
Stddev	10.095	1.154	164.27	170.58	2.864
%RSD	.4112027	.0372397	.2883798	1.454810	.0918988

#1	2461.039	3098.232	57129.67	11908.97	3116.151
#2	2460.773	3098.032	56958.88	11695.01	3114.680
#3	2443.422	3100.123	56801.22	11571.86	3120.210

Sample Name: K3618-03 Acquired: 07/12/2019 17:39:18 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016531	-.002886	.4153536	-.025950	.0226927	280.6585	.6099997
Stddev	.001114	.005036	.0016017	.002662	.0005296	.4617	.0014320
%RSD	6.741286	174.4591	.3856185	10.25902	2.333736	.1645191	.2347572
#1	-.015246	-.008653	.4137021	-.022961	.0228061	280.2390	.6085973
#2	-.017117	-.000654	.4154584	-.028065	.0221156	281.1533	.6114596
#3	-.017229	.000647	.4169003	-.026824	.0231564	280.5831	.6099422
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136977	.0140933	85.02112	.2675555	.7647522	1.365822	744.4574
Stddev	.0002535	.0002022	.42791	.0010476	.0014046	.003864	2.1522
%RSD	1.850673	1.435035	.5032972	.3915413	.1836686	.2829195	.2890940
#1	.0139776	.0139959	85.50485	.2665075	.7638883	1.362255	743.7787
#2	.0134835	.0139581	84.86650	.2686027	.7663729	1.365285	746.8671
#3	.0136321	.0143258	84.69202	.2675563	.7639953	1.369927	742.7264
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.72470	109.5090	.5830595	-.047218	24.66799	1.976261	1.328389
Stddev	.08690	.0400	.0012405	.000833	.13162	.005918	.001636
%RSD	.5526452	.0364851	.2127642	1.764914	.5335486	.2994756	.1231760
#1	15.82448	109.5465	.5844750	-.046600	24.58642	1.975396	1.329436
#2	15.68403	109.4670	.5825421	-.046889	24.81983	1.982565	1.326503
#3	15.66559	109.5136	.5821615	-.048166	24.59772	1.970823	1.329227
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.973190	10.84236	^ *****	.0009840	2.740665	1.652770	.1971638
Stddev	.072694	.01487	-----	.0000125	.016985	.036819	.0027119
%RSD	.7288937	.1371878	-----	1.273325	.6197375	2.227691	1.375468
#1	9.995025	10.82611	^ -----	.0009902	2.721128	1.688813	.1970636
#2	10.03246	10.84567	^ -----	.0009696	2.748949	1.654274	.1999245
#3	9.89208	10.85530	^ -----	.0009922	2.751919	1.615222	.1945034

Sample Name: K3618-03 Acquired: 07/12/2019 17:39:18 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	22.52745	.1881261	.3468004
Stddev	.04500	.0020966	.0008155
%RSD	.1997774	1.114482	.2351412

#1	22.51638	.1858728	.3458769
#2	22.57696	.1884862	.3474212
#3	22.48902	.1900194	.3471032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.562	4196.235	75599.07	15478.02	3199.605
Stddev	15.386	6.058	439.30	114.03	2.219
%RSD	.4671432	.1443575	.5810959	.7367328	.0693518

#1	3305.866	4196.157	75922.90	15348.26	3201.173
#2	3276.312	4190.217	75099.01	15523.49	3200.576
#3	3298.509	4202.331	75775.29	15562.30	3197.066

Sample Name: CCV05 Acquired: 07/12/2019 17:43:05 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992321	4.911045	4.917376	5.020269	5.022045	9.845122	9.862296
Stddev	.004782	.011537	.011985	.011886	.007501	.064320	.044159
%RSD	.0957914	.2349204	.2437254	.2367583	.1493556	.6533135	.4477551

#1	4.992356	4.899202	4.911963	5.032587	5.025780	9.770859	9.821499
#2	4.997085	4.911682	4.909053	5.019352	5.013410	9.881403	9.909184
#3	4.987521	4.922250	4.931113	5.008869	5.026945	9.883105	9.856203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480245	2.457983	24.75736	.9890847	2.460668	1.220860	5.058836
Stddev	.0023140	.007445	.23101	.0006494	.005523	.005664	.034667
%RSD	.9329574	.3029047	.9330886	.0656519	.2244346	.4639306	.6852679

#1	.2470113	2.450990	24.59781	.9897845	2.455074	1.219526	5.053156
#2	.2506722	2.457149	25.02227	.9889682	2.460812	1.227072	5.095991
#3	.2463899	2.465810	24.65201	.9885015	2.466117	1.215982	5.027360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464221	24.73642	2.462528	1.245256	24.57759	2.471108	2.494368
Stddev	.023191	.24697	.003000	.006029	.25577	.006749	.008078
%RSD	.9411130	.9983943	.1218062	.4841454	1.040652	.2731324	.3238335

#1	2.452716	24.52484	2.459072	1.250897	24.32609	2.463722	2.487403
#2	2.490915	25.00779	2.464050	1.238903	24.56924	2.476956	2.503223
#3	2.449032	24.67662	2.464461	1.245969	24.83742	2.472644	2.492478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34569	4.991578	4.913246	5.102951	4.920097	4.963474	4.908284
Stddev	.16902	.018194	.044588	.005546	.022874	.044452	.013984
%RSD	.6942650	.3644959	.9075012	.1086851	.4649083	.8955795	.2849128

#1	24.19883	4.982333	4.891794	5.108729	4.935529	4.935550	4.892789
#2	24.53044	4.979863	4.964505	5.102453	4.893818	5.014734	4.912096
#3	24.30779	5.012538	4.883438	5.097671	4.930945	4.940137	4.919967

Sample Name: CCV05 Acquired: 07/12/2019 17:43:05 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.939259	4.908824	5.023378
Stddev	.025888	.023217	.126898
%RSD	.5241278	.4729599	2.526152

#1	4.911152	4.883128	4.877978
#2	4.962127	4.928290	5.111802
#3	4.944497	4.915055	5.080353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.763	2717.912	48881.59	9700.512	3433.462
Stddev	12.943	7.735	390.41	97.677	4.181
%RSD	.6023652	.2845873	.7986798	1.006923	.1217660

#1	2135.639	2709.215	48430.86	9670.788	3430.665
#2	2149.133	2720.504	49100.10	9621.149	3438.268
#3	2161.518	2724.019	49113.83	9809.597	3431.452

Sample Name: CCB05 Acquired: 07/12/2019 17:46:46 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0020167	-.000521	.0007082	-.000016	.0005032	.0030429	.0005881
Stddev	.0036181	.002113	.0025774	.004338	.0010149	.0053543	.0007511
%RSD	179.4083	405.7235	363.9337	27691.25	201.7001	175.9612	127.7126

#1	-.001609	-.001946	-.001458	-.004959	-.000329	-.002651	.0009982
#2	.002032	.001907	.000023	.001760	.000205	.003802	-.000279
#3	.005627	-.001523	.003559	.003152	.001634	.007977	.001045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000328	-.000005	-.023302	.0001591	-.000236	-.000791	.0055616
Stddev	.0000585	.000089	.004694	.0002250	.000178	.001826	.0029058
%RSD	178.0154	1742.481	20.14198	141.4048	75.29661	230.7681	52.24707

#1	.0000592	.000095	-.022587	.0003517	-.000274	.000037	.0066844
#2	-.000034	-.000073	-.028313	.0002137	-.000393	.000474	.0022620
#3	.000074	-.000037	-.019008	-.000088	-.000043	-.002885	.0077385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005661	.0132510	.0008284	-.000959	-.321616	-.001524	-.000012
Stddev	.0000502	.0158871	.0003969	.000422	.281556	.001199	.000261
%RSD	8.874268	119.8934	47.91162	44.01220	87.54431	78.68962	2181.902

#1	.0005801	.0196135	.0006640	-.000956	-.063224	-.000175	-.000309
#2	.0006079	.0249707	.0012811	-.000538	-.279934	-.002470	.000180
#3	.0005104	-.004831	.0005401	-.001382	-.621690	-.001925	.000094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041209	.0019661	-.002703	.0007173	-.000548	.0200393	-.003472
Stddev	.051243	.0007699	.001133	.0001153	.009240	.0000948	.000723
%RSD	124.3513	39.15786	41.92165	16.08030	1687.275	.4729999	20.82516

#1	-.068328	.0013872	-.001526	.0008019	.004630	.0199307	-.002990
#2	-.073193	.0028398	-.002797	.0007640	-.011215	.0201049	-.003123
#3	.017895	.0016713	-.003787	.0005859	.004942	.0200824	-.004303

Sample Name: CCB05 Acquired: 07/12/2019 17:46:46 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027289	.0022744	.0001322
Stddev	.0013836	.0022710	.0000680
%RSD	50.70312	99.85146	51.45494

#1	.0043158	-.000150	.0001813
#2	.0020958	.004352	.0001608
#3	.0017750	.002622	.0000546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.781	2761.319	48644.36	9667.794	3479.526
Stddev	14.850	1.532	324.74	102.402	2.091
%RSD	.6878898	.0554637	.6675758	1.059206	.0600859

#1	2143.881	2759.552	48269.56	9592.397	3481.923
#2	2173.581	2762.128	48822.01	9784.376	3478.577
#3	2158.882	2762.275	48841.52	9626.609	3478.078

Sample Name: K3618-03DUP Acquired: 07/12/2019 17:50:40 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012943	-.007404	.4126846	-.020997	.0187886	279.7773	.6017803
Stddev	.003096	.003468	.0045972	.002223	.0027240	1.4870	.0019859
%RSD	23.91654	46.83643	1.113985	10.58582	14.49811	.5314812	.3300096

#1	-.016517	-.009437	.4107832	-.023010	.0159266	278.0684	.6007734
#2	-.011098	-.003400	.4093431	-.018612	.0190897	280.4876	.6004994
#3	-.011214	-.009376	.4179276	-.021370	.0213496	280.7759	.6040680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137043	.0134763	84.42092	.2647490	.7741824	1.363874	748.4293
Stddev	.0001608	.0006922	.81214	.0020718	.0009813	.010762	12.6319
%RSD	1.173563	5.136303	.9620160	.7825514	.1267476	.7890958	1.687790

#1	.0135289	.0142347	83.51265	.2670240	.7733006	1.352579	735.7067
#2	.0138448	.0128786	85.07721	.2629707	.7752395	1.365034	760.9686
#3	.0137393	.0133155	84.67288	.2642523	.7740071	1.374009	748.6125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.76633	109.3875	.5884031	-.046437	24.61717	1.975487	1.256527
Stddev	.16605	.9697	.0010583	.001121	.38654	.018376	.000959
%RSD	1.053185	.8865256	.1798545	2.414493	1.570189	.9301843	.0762826

#1	15.57467	108.3465	.5896036	-.047263	24.17106	1.954270	1.257634
#2	15.85753	110.2653	.5880002	-.045161	24.85229	1.986216	1.255954
#3	15.86679	109.5507	.5876054	-.046888	24.82817	1.985977	1.255994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.774448	10.87029	^ *****	.0005857	2.731631	1.582908	.2622382
Stddev	.012132	.00653	-----	.0005274	.017571	.025307	.0011059
%RSD	.1241229	.0601144	-----	90.04117	.6432487	1.598767	.4217122

#1	9.785620	10.86279	^ -----	.0008381	2.737552	1.611070	.2616041
#2	9.776182	10.87330	^ -----	.0009396	2.711864	1.575585	.2615954
#3	9.761542	10.87478	^ -----	-.000020	2.745476	1.562071	.2635152

Sample Name: K3618-03DUP Acquired: 07/12/2019 17:50:40 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	22.35863	.1890265	.3340423
Stddev	.12659	.0019640	.0002243
%RSD	.5661711	1.038999	.0671366

#1	22.21303	.1867641	.3337940
#2	22.44254	.1902932	.3342300
#3	22.42033	.1900222	.3341030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.486	4223.554	76037.87	15588.83	3195.582
Stddev	12.600	6.773	159.29	100.09	3.298
%RSD	.3786654	.1603514	.2094901	.6420482	.1032157

#1	3317.471	4227.572	75872.51	15661.93	3196.739
#2	3323.355	4215.735	76190.30	15474.76	3198.146
#3	3341.633	4227.355	76050.80	15629.80	3191.861

Sample Name: K3618-03LX5 Acquired: 07/12/2019 17:54:28 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.004251	.0119530	.0863970	-.004300	.0044265	78.53411	.1737766
Stddev	.000965	.0023971	.0010435	.003669	.0019915	.50030	.0018007
%RSD	22.70041	20.05422	1.207774	85.32386	44.99169	.6370446	1.036238

#1	-.005156	.0098267	.0855281	-.007641	.0064584	77.98844	.1717526
#2	-.003236	.0114815	.0875544	-.000373	.0024779	78.64269	.1743757
#3	-.004362	.0145507	.0861085	-.004886	.0043432	78.97120	.1752013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043502	.0002454	24.84359	.0798452	.1536982	.3995161	225.9039
Stddev	.0001563	.0000224	.16562	.0005822	.0003532	.0023827	1.2972
%RSD	3.592589	9.115882	.6666538	.7291142	.2298051	.5964082	.5742390

#1	.0043006	.0002196	24.67933	.0798403	.1540954	.3971840	224.5228
#2	.0042247	.0002573	25.01054	.0804298	.1535795	.3994177	227.0966
#3	.0045252	.0002593	24.84091	.0792655	.1534196	.4019465	226.0923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.645498	31.52117	.1219220	-.013299	7.137072	.5786427	.3790195
Stddev	.038423	.19923	.0003371	.000405	.076169	.0037122	.0008551
%RSD	.8270917	.6320368	.2764537	3.046325	1.067232	.6415305	.2256047

#1	4.602556	31.30124	.1218236	-.012831	7.179206	.5746132	.3781351
#2	4.676626	31.68956	.1222974	-.013539	7.182865	.5819234	.3798419
#3	4.657312	31.57272	.1216452	-.013527	7.049145	.5793915	.3790816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.727877	2.216149	-.038140	.0006073	.5287429	.4933218	.0446474
Stddev	.065485	.002079	.002234	.0002650	.0047976	.0063312	.0012890
%RSD	2.400595	.0938331	5.857822	43.62941	.9073522	1.283387	2.887034

#1	2.654521	2.215260	-.040691	.0006774	.5303071	.4897620	.0455977
#2	2.780446	2.214661	-.036532	.0008302	.5233585	.4895716	.0451643
#3	2.748663	2.218525	-.037196	.0003143	.5325631	.5006316	.0431802

Sample Name: K3618-03LX5 Acquired: 07/12/2019 17:54:28 Type: Unk
 Method: NON EPA-6010-200.7(v116) 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	6.482801	.0527128	.0983457
Stddev	.039875	.0011485	.0007193
%RSD	.6150851	2.178789	.7313634

#1	6.439646	.0519544	.0975606
#2	6.490479	.0521499	.0985036
#3	6.518279	.0540342	.0989729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.947	3072.540	54819.84	10838.02	3430.968
Stddev	25.957	8.508	708.08	40.14	7.331
%RSD	1.073500	.2769129	1.291648	.3703458	.2136706

#1	2388.166	3063.172	54014.69	10808.02	3422.564
#2	2429.910	3079.786	55345.59	10822.41	3434.289
#3	2435.764	3074.663	55099.25	10883.61	3436.050

Sample Name: K3618-03MS Acquired: 07/12/2019 17:58:14 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4041304	1.785093	1.358535	.9331948	.1105754	282.1490	.6719627
Stddev	.0040147	.000557	.003081	.0005807	.0005208	.9772	.0022793
%RSD	.9934250	.0311800	.2268171	.0622267	.4710048	.3463323	.3391972

#1	.3995152	1.785733	1.359245	.9328336	.1111205	281.0221	.6694166
#2	.4060597	1.784724	1.355160	.9328861	.1100828	282.7610	.6726583
#3	.4068163	1.784822	1.361199	.9338646	.1105231	282.6640	.6738131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303591	.1949334	78.07107	.5029087	.8542135	1.491452	707.5698
Stddev	.0006614	.0001864	.32614	.0023336	.0007986	.008743	5.7457
%RSD	.5073633	.0956031	.4177487	.4640190	.0934938	.5861808	.8120367

#1	.1310166	.1951485	78.07505	.5055610	.8542960	1.483315	701.1414
#2	.1296938	.1948314	78.39520	.5011709	.8533768	1.490346	712.2053
#3	.1303668	.1948204	77.74296	.5019942	.8549677	1.500695	709.3626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.97936	103.6742	1.039082	.0035066	25.08141	2.058560	1.195665
Stddev	.06213	.4502	.001454	.0008637	.09351	.002506	.003978
%RSD	.4444652	.4342054	.1399534	24.62971	.3728262	.1217338	.3326801

#1	13.98318	103.4182	1.040112	.0027396	24.97423	2.058426	1.194164
#2	14.03949	104.1939	1.039714	.0044421	25.14634	2.061129	1.192656
#3	13.91540	103.4103	1.037418	.0033381	25.12365	2.056123	1.200174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.75563	15.55523	-.005999	.2134357	2.783532	1.546139	.6668012
Stddev	.05032	.02766	.022661	.0006012	.023952	.011411	.0029587
%RSD	.3193642	.1778326	377.7362	.2816625	.8604966	.7380561	.4437171

#1	15.75220	15.55521	-.031991	.2130970	2.811074	1.541729	.6641533
#2	15.70711	15.52758	.004382	.2141298	2.767577	1.537591	.6662556
#3	15.80757	15.58291	.009611	.2130803	2.771945	1.559098	.6699947

Sample Name: K3618-03MS Acquired: 07/12/2019 17:58:14 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.69401	.3149404	.4020205
Stddev	.06474	.0031810	.0007957
%RSD	.2984058	1.010022	.1979177

#1	21.61930	.3112959	.4012557
#2	21.72929	.3171589	.4019620
#3	21.73344	.3163663	.4028439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3317.275	4188.922	75660.60	15292.10	3196.089
Stddev	13.051	7.105	403.92	93.80	4.299
%RSD	.3934199	.1696112	.5338631	.6133617	.1344970

#1	3324.890	4195.998	75417.66	15200.16	3201.033
#2	3302.206	4181.789	75437.26	15288.49	3193.229
#3	3324.730	4188.980	76126.87	15387.65	3194.007

Sample Name: K3618-03MSD Acquired: 07/12/2019 18:01:58 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4041790	1.806979	1.365284	.9375689	.1087471	282.2004	.6732607
Stddev	.0031477	.005264	.004655	.0036468	.0020695	1.6401	.0008947
%RSD	.7787819	.2912902	.3409396	.3889606	1.903047	.5811828	.1328927

#1	.4021043	1.803645	1.370474	.9334341	.1105456	280.5988	.6722288
#2	.4026320	1.813047	1.361477	.9389460	.1092105	282.1261	.6737329
#3	.4078009	1.804245	1.363902	.9403265	.1064851	283.8765	.6738204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1317550	.1964511	77.85405	.5020332	.8591288	1.496617	712.6839
Stddev	.0007738	.0006963	.71191	.0015416	.0026723	.004503	7.5213
%RSD	.5872794	.3544361	.9144216	.3070717	.3110525	.3008810	1.055342

#1	.1311833	.1972288	77.29650	.5016546	.8622140	1.491417	715.7838
#2	.1314463	.1958856	77.60968	.5037288	.8576335	1.499239	704.1081
#3	.1326355	.1962389	78.65596	.5007161	.8575388	1.499195	718.1598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03107	103.4741	1.043217	.0033368	25.30548	2.058360	1.203762
Stddev	.12650	.6893	.002695	.0003571	.06082	.012598	.004342
%RSD	.9015646	.6661569	.2583654	10.70265	.2403406	.6120200	.3607261

#1	13.93395	102.9435	1.045373	.0032306	25.23940	2.044611	1.200796
#2	13.98515	103.2257	1.040195	.0037350	25.35912	2.061121	1.201744
#3	14.17412	104.2532	1.044083	.0030449	25.31790	2.069348	1.208746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79165	15.69593	.0063022	.2128302	2.822446	1.539220	.6749053
Stddev	.14849	.02827	.0159546	.0004739	.018237	.013167	.0017094
%RSD	.9402985	.1801083	253.1608	.2226833	.6461558	.8554126	.2532847

#1	15.70537	15.72433	.0172281	.2133407	2.808920	1.546759	.6743396
#2	15.70647	15.66779	-.012007	.2127455	2.815230	1.524017	.6735503
#3	15.96311	15.69567	.013685	.2124043	2.843187	1.546884	.6768258

Sample Name: K3618-03MSD Acquired: 07/12/2019 18:01:58 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.73223	.3181726	.4011279
Stddev	.10536	.0029254	.0019719
%RSD	.4848216	.9194321	.4915783

#1	21.63265	.3147958	.3989485
#2	21.72150	.3197860	.4016465
#3	21.84255	.3199360	.4027886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.669	4218.132	76389.80	15343.55	3200.927
Stddev	25.808	4.803	434.22	136.11	9.113
%RSD	.7739231	.1138632	.5684219	.8870827	.2847066

#1	3311.338	4214.813	75900.17	15328.80	3190.427
#2	3362.390	4215.944	76728.10	15486.43	3205.572
#3	3330.279	4223.640	76541.14	15215.41	3206.781

Sample Name: K3618-03A Acquired: 07/12/2019 18:05:42 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.4005227	1.787370	1.356545	.9306879	.1071477	280.1005	.6682060
Stddev	.0024292	.006306	.004690	.0044914	.0010432	1.9106	.0050151
%RSD	.6064979	.3528133	.3457270	.4825915	.9735973	.6821188	.7505378

#1	.4029852	1.787450	1.351131	.9280572	.1074692	277.9049	.6624333
#2	.3981284	1.793637	1.359140	.9358740	.1079922	281.3853	.6706946
#3	.4004545	1.781025	1.359364	.9281326	.1059815	281.0113	.6714902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1295306	.1948665	77.05564	.5019072	.8521963	1.482560	705.8878
Stddev	.0007880	.0004598	1.15549	.0008836	.0007206	.007821	8.7625
%RSD	.6083577	.2359476	1.499557	.1760484	.0845580	.5275159	1.241349

#1	.1287810	.1947367	75.82229	.5029141	.8514616	1.473591	701.3977
#2	.1303521	.1944856	78.11311	.5012610	.8529019	1.487956	715.9854
#3	.1294587	.1953772	77.23153	.5015466	.8522254	1.486134	700.2804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.80006	102.6739	1.037297	.0033111	24.68515	2.042366	1.184345
Stddev	.20313	1.3491	.002129	.0005793	.44010	.014855	.001550
%RSD	1.471965	1.313983	.2052071	17.49449	1.782837	.7273546	.1309119

#1	13.57865	101.2691	1.035731	.0038297	24.19042	2.025435	1.184353
#2	13.97782	103.9595	1.036439	.0034175	24.83191	2.053217	1.182791
#3	13.84371	102.7930	1.039721	.0026860	25.03310	2.048445	1.185892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.60932	15.55005	-.007116	.2118329	2.759648	1.497790	.6624719
Stddev	.14585	.00973	.021586	.0007162	.007827	.020961	.0018706
%RSD	.9343667	.0625830	303.3301	.3380912	.2836056	1.399475	.2823625

#1	15.44506	15.54793	-.027902	.2115217	2.751910	1.498326	.6644762
#2	15.72363	15.54156	.015189	.2113250	2.767560	1.518479	.6607725
#3	15.65927	15.56067	-.008636	.2126521	2.759473	1.476567	.6621671

Sample Name: K3618-03A Acquired: 07/12/2019 18:05:42 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	21.55788	.3130979	.4006580
Stddev	.13079	.0032471	.0026710
%RSD	.6066936	1.037076	.6666431

#1	21.41533	.3093488	.3975981
#2	21.67236	.3149341	.4018534
#3	21.58594	.3150109	.4025224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.133	4203.013	75895.01	15409.15	3202.366
Stddev	5.018	10.982	264.96	128.25	3.033
%RSD	.1511478	.2612917	.3491196	.8322822	.0947092

#1	3321.959	4190.874	75937.54	15519.35	3199.197
#2	3314.457	4205.909	75611.36	15268.38	3202.659
#3	3323.983	4212.258	76136.15	15439.72	3205.242

Sample Name: K3626-05 Acquired: 07/12/2019 18:09:22 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-071119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580744	-.002185	.8389788	-.005175	.0089463	184.2143	.9992192
Stddev	.0030180	.005212	.0034146	.001941	.0029650	1.8679	.0080329
%RSD	5.196850	238.5686	.4069978	37.49641	33.14235	1.014005	.8039139

#1	.0598287	.003825	.8399758	-.004527	.0113266	182.1571	.9911587
#2	.0545895	-.005465	.8417840	-.003642	.0056250	184.6816	.9992748
#3	.0598051	-.004915	.8351767	-.007357	.0098872	185.8042	1.007224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121056	.0028901	44.89852	.3091934	.2498889	.5163178	392.3061
Stddev	.0001435	.0001701	.71102	.0009244	.0005585	.0073990	4.0567
%RSD	1.185744	5.887032	1.583611	.2989544	.2234865	1.433030	1.034053

#1	.0119399	.0030749	44.07904	.3102451	.2504161	.5078028	387.7905
#2	.0121859	.0027400	45.26486	.3088255	.2499469	.5199707	393.4855
#3	.0121911	.0028553	45.35167	.3085097	.2493037	.5211800	395.6424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.222592	50.66187	.2903326	-.022599	10.22141	.7667554	.9314836
Stddev	.091172	.78268	.0008464	.000447	.05487	.0081787	.0008657
%RSD	1.465184	1.544905	.2915431	1.976469	.5368428	1.066669	.0929342

#1	6.117341	49.78229	.2895856	-.023106	10.22851	.7596360	.9308307
#2	6.273181	50.92183	.2912520	-.022266	10.16333	.7649412	.9324656
#3	6.277253	51.28149	.2901604	-.022424	10.27238	.7756889	.9311547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.88197	7.726879	-.082587	.0064373	2.618575	2.787073	.0201429
Stddev	.12076	.016010	.005096	.0003361	.007345	.030997	.0014010
%RSD	1.016316	.2071952	6.169885	5.221661	.2804793	1.112173	6.955370

#1	11.74270	7.719829	-.085791	.0068136	2.617157	2.751362	.0205133
#2	11.94558	7.745204	-.085258	.0063314	2.626525	2.807017	.0185939
#3	11.95763	7.715604	-.076711	.0061668	2.612043	2.802841	.0213214

Sample Name: K3626-05 Acquired: 07/12/2019 18:09:22 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-071119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.192618	.1420601	.2168220
Stddev	.066278	.0023538	.0013912
%RSD	.9214746	1.656915	.6416429

#1	7.120677	.1400062	.2153832
#2	7.205980	.1415453	.2169228
#3	7.251197	.1446287	.2181601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.648	3620.078	64595.21	12928.49	3436.100
Stddev	24.691	6.649	695.06	58.90	2.745
%RSD	.8604255	.1836774	1.076019	.4555971	.0798811

#1	2852.957	3614.359	63889.46	12995.21	3435.504
#2	2857.975	3627.374	64617.13	12883.69	3433.702
#3	2898.011	3618.500	65279.06	12906.56	3439.094

Sample Name: K3626-07 Acquired: 07/12/2019 18:13:01 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-071119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088258	.0048064	.4886860	-.008361	.0166510	263.2558	.7844923
Stddev	.0048657	.0027535	.0016913	.002046	.0017366	1.6765	.0049208
%RSD	55.13041	57.28745	.3460884	24.46709	10.42935	.6368416	.6272558

#1	.0142319	.0035415	.4885404	-.008517	.0147299	261.3256	.7802444
#2	.0047978	.0079650	.4870723	-.010325	.0181095	264.0931	.7833481
#3	.0074476	.0029126	.4904454	-.006242	.0171135	264.3488	.7898844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139509	.0101870	77.98566	.3752856	.5405535	1.104692	651.5608
Stddev	.0001086	.0002029	.83530	.0002507	.0015816	.007034	4.2972
%RSD	.7786052	1.992135	1.071096	.0668099	.2925816	.6367740	.6595202

#1	.0140700	.0103203	77.05208	.3753289	.5415664	1.097135	646.6026
#2	.0139256	.0102872	78.66232	.3750161	.5387311	1.105890	653.8739
#3	.0138572	.0099534	78.24259	.3755119	.5413632	1.111050	654.2060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.40333	93.85839	.5861388	-.036970	13.83230	1.584363	.8998350
Stddev	.12880	.83059	.0022477	.000743	.17217	.013080	.0018211
%RSD	.9609833	.8849399	.3834717	2.010980	1.244705	.8255944	.2023871

#1	13.25633	92.90139	.5884318	-.037742	13.64097	1.570548	.9008815
#2	13.49643	94.28215	.5860453	-.036908	13.97475	1.585983	.9008913
#3	13.45724	94.39162	.5839394	-.036259	13.88117	1.596557	.8977321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.590011	9.305504	-.224711	.0013478	3.139421	2.150604	.0182017
Stddev	.089594	.014553	.006544	.0001914	.011528	.022323	.0010069
%RSD	1.042998	.1563941	2.912220	14.19931	.3671912	1.038000	5.532041

#1	8.512978	9.317755	-.226583	.0012419	3.136657	2.131155	.0193389
#2	8.568724	9.309340	-.230114	.0015687	3.152080	2.174979	.0174231
#3	8.688331	9.289417	-.217435	.0012328	3.129527	2.145677	.0178433

Sample Name: K3626-07 Acquired: 07/12/2019 18:13:01 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-071119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.15943	.2226269	.2608498
Stddev	.09735	.0024128	.0018594
%RSD	.5361122	1.083767	.7128292

#1	18.04800	.2198445	.2590369
#2	18.20226	.2238954	.2607600
#3	18.22803	.2241409	.2627524

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.812	3944.339	70551.56	14134.05	3262.568
Stddev	21.557	3.579	391.46	107.34	6.294
%RSD	.6931875	.0907269	.5548600	.7594291	.1929268

#1	3112.932	3941.078	70815.44	14166.99	3255.492
#2	3086.865	3948.167	70101.78	14014.10	3267.541
#3	3129.639	3943.771	70737.46	14221.05	3264.673

Sample Name: K3761-01 Acquired: 07/12/2019 18:16:39 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130061	.0142637	.0804306	-.004240	.0060916	116.2310	.4551582
Stddev	.0022704	.0028209	.0005586	.005090	.0008467	.8855	.0038636
%RSD	17.45687	19.77678	.6945200	120.0284	13.89952	.7618380	.8488434

#1	.0149886	.0173262	.0797941	-.006388	.0069885	115.2109	.4506978
#2	.0135004	.0136933	.0808390	.001571	.0053061	116.8014	.4574664
#3	.0105292	.0117716	.0806589	-.007905	.0059801	116.6807	.4573104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055464	.0005593	244.3702	.3712274	.1791245	1.387522	294.5135
Stddev	.0001338	.0001850	1.7064	.0014082	.0003682	.013037	2.1456
%RSD	2.412573	33.07211	.6983004	.3793422	.2055739	.9395663	.7285161

#1	.0055028	.0006517	242.5338	.3697175	.1787155	1.373637	292.0413
#2	.0054399	.0003463	245.9070	.3714595	.1794297	1.399501	295.8901
#3	.0056967	.0006798	244.6697	.3725051	.1792282	1.389426	295.6090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.336334	100.4068	.3152146	-.016797	4.521225	.5223951	.5445752
Stddev	.038714	.8951	.0003642	.000175	.076192	.0043733	.0008983
%RSD	.7254878	.8914863	.1155488	1.044339	1.685200	.8371565	.1649599

#1	5.300480	99.3808	.3152379	-.016937	4.433286	.5179959	.5450578
#2	5.377384	101.0281	.3155666	-.016600	4.567473	.5267420	.5435387
#3	5.331137	100.8114	.3148393	-.016854	4.562917	.5224473	.5451292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.696540	5.557025	.3921852	.0301950	1.690397	4.305757	.0024570
Stddev	.047068	.009906	.0071207	.0003731	.010623	.027310	.0016635
%RSD	1.002190	.1782607	1.815654	1.235791	.6284030	.6342741	67.70461

#1	4.649292	5.562517	.3840629	.0302816	1.702244	4.333266	.0021036
#2	4.743426	5.562969	.3951397	.0305172	1.681720	4.278650	.0042688
#3	4.696903	5.545590	.3973531	.0297862	1.687228	4.305354	.0009986

Sample Name: K3761-01 Acquired: 07/12/2019 18:16:39 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-DRUM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.85079	.1810596	.2945319
Stddev	.10859	.0022876	.0018445
%RSD	.9163306	1.263444	.6262500

#1	11.72574	.1793373	.2924359
#2	11.92132	.1836552	.2952521
#3	11.90532	.1801863	.2959076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.910	3059.728	54934.87	11120.21	3316.896
Stddev	17.514	9.551	440.79	48.50	7.868
%RSD	.7270572	.3121527	.8023881	.4361600	.2372071

#1	2400.649	3070.634	54873.50	11090.45	3323.386
#2	2397.054	3052.856	54527.99	11094.00	3308.145
#3	2429.027	3055.693	55403.14	11176.18	3319.157

Sample Name: K3768-01 Acquired: 07/12/2019 18:20:20 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.6640955	-.013400	.2536091	.0005050	.0151532	122.9344	.3558646
Stddev	.0028422	.002354	.0020398	.0026554	.0003531	.5481	.0028720
%RSD	.4279763	17.57000	.8043155	525.8471	2.330554	.4458849	.8070466

#1	.6639104	-.012035	.2513129	-.001426	.0147690	122.4222	.3525805
#2	.6670256	-.012046	.2552118	-.000592	.0152271	123.5126	.3571072
#3	.6613503	-.016118	.2543026	.003533	.0154636	122.8685	.3579061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179730	.0013885	6.470387	.4493125	.1430752	.1966336	638.3807
Stddev	.0002942	.0001128	.107834	.0006846	.0005717	.0033761	5.2151
%RSD	1.636931	8.124130	1.666571	.1523758	.3995437	1.716933	.8169217

#1	.0179955	.0013794	6.518086	.4488256	.1425283	.1979311	637.1640
#2	.0182553	.0012805	6.546144	.4490167	.1436687	.1991686	644.0965
#3	.0176682	.0015056	6.346929	.4500954	.1430288	.1928013	633.8815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.326608	16.28436	.1000136	-.038766	2.284903	1.531630	.5591001
Stddev	.024113	.16871	.0004452	.000464	.082513	.007509	.0021423
%RSD	1.036416	1.035998	.4451234	1.196264	3.611216	.4902500	.3831757

#1	2.329458	16.21555	.1000462	-.038291	2.377917	1.530738	.5567469
#2	2.349169	16.47660	.1004416	-.039217	2.220515	1.539545	.5609373
#3	2.301195	16.16094	.0995531	-.038789	2.256278	1.524607	.5596161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.21174	3.408003	-.212238	.0034246	4.093091	2.898984	.0134294
Stddev	.13176	.019650	.000847	.0002903	.008967	.057560	.0010771
%RSD	.3851215	.5765968	.3990110	8.476681	.2190685	1.985539	8.020737

#1	34.06023	3.408710	-.211298	.0035157	4.087586	2.870952	.0145943
#2	34.29948	3.388008	-.212941	.0036585	4.088250	2.965190	.0132245
#3	34.27551	3.427290	-.212474	.0030997	4.103438	2.860809	.0124694

Sample Name: K3768-01 Acquired: 07/12/2019 18:20:20 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.8951936	.1214701	.0560283
Stddev	.0054898	.0014833	.0002742
%RSD	.6132514	1.221126	.4893013

#1	.8984534	.1205369	.0558051
#2	.8982719	.1206929	.0559455
#3	.8888554	.1231805	.0563343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.881	3585.746	63765.38	12724.67	3459.338
Stddev	24.805	8.980	628.93	166.92	2.750
%RSD	.8793522	.2504299	.9863163	1.311796	.0795088

#1	2792.257	3595.513	63053.21	12640.23	3460.256
#2	2834.296	3577.847	64244.59	12616.85	3456.245
#3	2836.090	3583.880	63998.33	12916.95	3461.511

Sample Name: K3768-09 Acquired: 07/12/2019 18:24:01 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.3922076	-.014051	.3032636	-.005088	.0181350	138.8290	.4496482
Stddev	.0065368	.001852	.0024390	.004457	.0015160	1.0452	.0034834
%RSD	1.666658	13.17691	.8042464	87.60534	8.359414	.7528489	.7746825

#1	.3880101	-.013143	.3030566	-.007682	.0183282	138.3421	.4460382
#2	.3997391	-.016181	.3009346	-.007639	.0195451	138.1161	.4499168
#3	.3888737	-.012829	.3057994	.000059	.0165317	140.0288	.4529894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195097	.0017006	37.17956	.4471614	.1959638	.2917714	728.8002
Stddev	.0002455	.0001394	.62538	.0008204	.0003962	.0025705	7.9150
%RSD	1.258372	8.194435	1.682044	.1834671	.2021545	.8809952	1.086033

#1	.0195260	.0016302	37.13988	.4481080	.1964178	.2893853	727.1629
#2	.0192565	.0018611	36.57497	.4466555	.1957856	.2914355	721.8319
#3	.0197467	.0016105	37.82384	.4467208	.1956881	.2944933	737.4058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.333285	29.97189	.2682883	-.043877	3.236905	1.704061	.7791480
Stddev	.034171	.37424	.0002298	.000371	.160939	.013690	.0039038
%RSD	1.464519	1.248625	.0856705	.8464327	4.972000	.8033777	.5010320

#1	2.326204	29.82691	.2681776	-.043832	3.285930	1.699496	.7811973
#2	2.303209	29.69185	.2681348	-.043530	3.057155	1.693238	.7816004
#3	2.370442	30.39693	.2685526	-.044268	3.367631	1.719451	.7746463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.32335	6.018702	-.224255	.0020133	2.933176	3.028782	.0138049
Stddev	.25653	.025952	.003705	.0002765	.020344	.037033	.0028534
%RSD	.7473842	.4311888	1.652352	13.73339	.6935824	1.222688	20.66930

#1	34.06061	6.032844	-.227944	.0021160	2.949601	3.042488	.0142371
#2	34.33626	5.988750	-.220533	.0017001	2.910419	2.986851	.0164174
#3	34.57318	6.034511	-.224287	.0022237	2.939508	3.057009	.0107600

Sample Name: K3768-09 Acquired: 07/12/2019 18:24:01 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	1.035371	.1283540	.2130803
Stddev	.006476	.0013546	.0014039
%RSD	.6255171	1.055389	.6588846

#1	1.034178	.1279970	.2118376
#2	1.029574	.1272137	.2128001
#3	1.042361	.1298514	.2146033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2645.853	3362.602	60269.28	12034.96	3375.315
Stddev	32.594	2.405	372.54	144.09	2.468
%RSD	1.231874	.0715193	.6181251	1.197263	.0731120

#1	2613.277	3360.367	59852.13	11997.43	3372.861
#2	2645.817	3362.294	60386.91	12194.10	3375.286
#3	2678.465	3365.147	60568.81	11913.34	3377.796

Sample Name: CCV06 Acquired: 07/12/2019 18:27:42 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979132	4.915853	4.909300	4.986024	4.995485	9.859167	9.867875
Stddev	.019895	.005864	.012136	.009755	.004410	.036298	.033396
%RSD	.3995663	.1192881	.2472013	.1956477	.0882850	.3681656	.3384341

#1	4.956218	4.909700	4.895316	4.997264	5.000103	9.817603	9.831112
#2	4.992012	4.921377	4.915519	4.981036	4.995034	9.875274	9.896340
#3	4.989167	4.916483	4.917067	4.979771	4.991317	9.884624	9.876173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492801	2.457739	25.01680	.9875105	2.458428	1.228246	5.044467
Stddev	.0023239	.002658	.09082	.0005695	.003575	.005796	.025531
%RSD	.9322429	.1081278	.3630527	.0576724	.1454200	.4718725	.5061201

#1	.2509545	2.454671	24.91337	.9869426	2.454303	1.232764	5.038089
#2	.2502589	2.459220	25.05353	.9880816	2.460347	1.230262	5.072582
#3	.2466269	2.459327	25.08352	.9875074	2.460634	1.221711	5.022729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500496	24.74940	2.460386	1.236701	24.83342	2.480611	2.477500
Stddev	.016171	.12203	.002352	.009420	.11131	.006855	.010460
%RSD	.6467157	.4930471	.0956036	.7617418	.4482191	.2763450	.4222058

#1	2.481853	24.61788	2.460582	1.238006	24.72558	2.472696	2.489303
#2	2.510736	24.77137	2.462635	1.226696	24.94790	2.484483	2.469377
#3	2.508898	24.85895	2.457942	1.245401	24.82678	2.484654	2.473819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.41486	4.987100	4.958895	5.048555	4.883796	4.918014	4.891740
Stddev	.08708	.003397	.040775	.004864	.018815	.030776	.010178
%RSD	.3566843	.0681093	.8222628	.0963410	.3852452	.6257853	.2080719

#1	24.40175	4.991013	5.000139	5.045070	4.879228	4.944990	4.880041
#2	24.50775	4.985374	4.957940	5.046484	4.904474	4.924562	4.898560
#3	24.33507	4.984913	4.918605	5.054112	4.867686	4.884491	4.896620

Sample Name: CCV06 Acquired: 07/12/2019 18:27:42 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952683	4.887005	5.079248
Stddev	.015802	.017612	.052789
%RSD	.3190660	.3603914	1.039310

#1	4.934591	4.866910	5.019715
#2	4.963782	4.899758	5.120353
#3	4.959678	4.894348	5.097676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.304	2759.060	49205.23	9670.760	3461.220
Stddev	20.254	5.465	436.24	60.793	5.906
%RSD	.9306531	.1980861	.8865764	.6286295	.1706218

#1	2163.892	2753.203	49129.25	9600.708	3456.669
#2	2199.676	2759.953	49674.48	9701.865	3459.097
#3	2165.343	2764.023	48811.97	9709.707	3467.893

Sample Name: CCB06 Acquired: 07/12/2019 18:31:23 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.001283	-.001191	-.000204	-.000957	-.000422	-.000702	.0003475
Stddev	.002262	.001098	.002783	.001257	.001878	.009137	.0012575
%RSD	176.3045	92.17327	1363.985	131.3712	444.8127	1301.373	361.8577

#1	.001200	-.001059	-.001450	.000193	.001727	-.005702	-.000519
#2	-.001823	-.000165	.002984	-.000765	-.001246	.009843	.001790
#3	-.003227	-.002348	-.002146	-.002300	-.001748	-.006247	-.000229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000594	.0001337	-.007358	.0003137	-.000088	-.003230	-.004140
Stddev	.0000667	.0000633	.008320	.0003533	.000245	.001404	.009245
%RSD	112.4426	47.34115	113.0754	112.6441	277.8020	43.46771	223.3330

#1	.0000295	.0000617	-.016435	.0002127	-.000227	-.001958	-.014755
#2	.0000127	.0001808	-.005547	.0007064	-.000232	-.004736	.002141
#3	.0001358	.0001587	-.000093	.0000218	.000195	-.002995	.000196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.007842	.0007801	-.000785	-.238492	-.000980	-.000150
Stddev	.000264	.026768	.0005842	.000296	.306026	.002760	.000289
%RSD	418.3632	341.3516	74.89239	37.67151	128.3171	281.5446	193.0467

#1	-.000295	-.020641	.0001277	-.000447	-.182294	.000510	-.000406
#2	.000224	.022923	.0012551	-.000914	.035540	-.004164	-.000207
#3	-.000118	-.025808	.0009575	-.000995	-.568723	.000714	.000164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435797	.0026739	-.002730	.0006042	-.000982	.0028817	-.003404
Stddev	.0569287	.0021816	.000124	.0004515	.001272	.0012570	.000329
%RSD	130.6313	81.59024	4.550492	74.72070	129.5995	43.62080	9.678583

#1	.1038106	.0017351	-.002852	.0008617	-.001667	.0038648	-.003265
#2	-.009341	.0051677	-.002734	.0008680	-.001765	.0033149	-.003780
#3	.036269	.0011188	-.002604	.0000829	.000486	.0014654	-.003167

Sample Name: CCB06 Acquired: 07/12/2019 18:31:23 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007969	-.001276	.0001778
Stddev	.0005589	.002182	.0001011
%RSD	70.13133	170.9938	56.82102

#1	.0014017	.000039	.0002885
#2	.0006896	-.000072	.0001545
#3	.0002995	-.003795	.0000905

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.425	2784.621	49491.06	9675.707	3515.630
Stddev	16.117	9.780	339.89	78.358	6.632
%RSD	.7307873	.3512001	.6867805	.8098423	.1886385

#1	2190.339	2773.390	49178.91	9646.991	3508.526
#2	2203.531	2791.258	49441.10	9615.757	3521.658
#3	2222.405	2789.215	49853.17	9764.371	3516.705

Sample Name: K3768-17 Acquired: 07/12/2019 18:35:17 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.4964589	-.001939	.2364141	.0003318	.0115566	142.3755	.3061020
Stddev	.0012614	.001791	.0016721	.0030770	.0011622	.5668	.0011297
%RSD	.2540696	92.37522	.7072547	927.4961	10.05634	.3980811	.3690600

#1	.4974528	-.003997	.2351653	.0023290	.0123866	142.1117	.3048112
#2	.4950399	-.001090	.2383137	.0018779	.0102284	141.9888	.3065841
#3	.4968841	-.000730	.2357634	-.003212	.0120548	143.0261	.3069106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202022	.0013597	5.794686	.5525311	.1127192	.1726702	565.9800
Stddev	.0001917	.0003984	.201053	.0014386	.0003330	.0030626	3.5845
%RSD	.9488232	29.29716	3.469603	.2603630	.2954602	1.773689	.6333260

#1	.0203038	.0009005	5.777980	.5541538	.1129824	.1728360	565.9390
#2	.0199811	.0016130	5.602507	.5514122	.1128305	.1695281	562.4161
#3	.0203217	.0015655	6.003570	.5520272	.1123448	.1756466	569.5848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4991516	19.91786	.1461002	-.034076	2.302008	1.927253	.7052420
Stddev	.0053327	.13574	.0010243	.000555	.206456	.014565	.0035238
%RSD	1.068364	.6815091	.7011151	1.630162	8.968499	.7557361	.4996578

#1	.4993694	19.88704	.1471254	-.034713	2.345250	1.926139	.7093096
#2	.4937133	19.80018	.1460984	-.033823	2.483418	1.913277	.7031184
#3	.5043722	20.06637	.1450768	-.033692	2.077356	1.942343	.7032981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.11992	3.006598	-.164232	.0007136	3.081755	2.721671	.0132415
Stddev	.15172	.008710	.013182	.0003253	.013266	.039380	.0006636
%RSD	.3219827	.2896852	8.026461	45.58537	.4304773	1.446912	5.011374

#1	46.95828	3.015924	-.179174	.0008270	3.096904	2.752089	.0136219
#2	47.14223	3.005194	-.154246	.0003468	3.076142	2.677190	.0136273
#3	47.25925	2.998676	-.159277	.0009671	3.072217	2.735734	.0124753

Sample Name: K3768-17 Acquired: 07/12/2019 18:35:17 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.7625907	.1345232	.0550415
Stddev	.0054502	.0009552	.0000316
%RSD	.7147009	.7100644	.0574746

#1	.7583912	.1356165	.0550709
#2	.7606311	.1341032	.0550456
#3	.7687498	.1338500	.0550080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2851.799	3608.492	64275.06	12723.59	3470.957
Stddev	18.322	11.087	226.92	137.39	6.549
%RSD	.6424650	.3072360	.3530444	1.079822	.1886898

#1	2838.407	3610.873	64046.64	12602.49	3464.600
#2	2844.311	3618.195	64278.10	12872.89	3477.683
#3	2872.679	3596.408	64500.45	12695.39	3470.587

Sample Name: K3768-25 Acquired: 07/12/2019 18:39:00 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.4302867	-.018012	.2868410	-.000972	.0149056	148.0617	.3063667
Stddev	.0020665	.006186	.0028245	.003563	.0018980	1.5965	.0015583
%RSD	.4802662	34.34588	.9846917	366.4872	12.73366	1.078267	.5086493

#1	.4286118	-.021741	.2862947	-.003341	.0132265	146.6235	.3057154
#2	.4296522	-.021424	.2843295	-.002701	.0169650	147.7821	.3052397
#3	.4325961	-.010871	.2898987	.003126	.0145254	149.7796	.3081451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252823	.0039774	7.104372	.5334296	.4435267	.2049628	656.3224
Stddev	.0002133	.0003110	.146493	.0012997	.0002403	.0037367	10.6084
%RSD	.8437353	7.818354	2.062006	.2436519	.0541836	1.823126	1.616346

#1	.0250596	.0041715	7.072416	.5340245	.4435506	.2011259	646.4616
#2	.0253024	.0041421	6.976495	.5343253	.4437542	.2051721	654.9588
#3	.0254848	.0036188	7.264205	.5319389	.4432753	.2085905	667.5466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019702	18.94165	.2801261	-.038496	2.487703	1.623899	.8546326
Stddev	.096923	.22403	.0008490	.001276	.100239	.024159	.0042478
%RSD	1.930859	1.182760	.3030675	3.315381	4.029364	1.487720	.4970338

#1	4.945938	18.73255	.2811013	-.038526	2.427785	1.608430	.8585447
#2	4.983692	18.91429	.2797251	-.039757	2.603424	1.611530	.8552390
#3	5.129476	19.17811	.2795519	-.037205	2.431900	1.651738	.8501142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.25157	4.214733	-.257265	.0008820	4.536314	2.690636	.0142789
Stddev	.26409	.003237	.003332	.0003336	.013199	.022757	.0010624
%RSD	.6728040	.0768017	1.295180	37.82126	.2909566	.8457929	7.440403

#1	38.96145	4.213535	-.261108	.0011253	4.548378	2.672271	.0130570
#2	39.31530	4.218398	-.255185	.0010190	4.538347	2.683542	.0147959
#3	39.47796	4.212266	-.255501	.0005017	4.522216	2.716095	.0149839

Sample Name: K3768-25 Acquired: 07/12/2019 18:39:00 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	1.060300	.1511598	.0498048
Stddev	.016231	.0021877	.0002689
%RSD	1.530788	1.447245	.5399910

#1	1.046044	.1490262	.0494991
#2	1.056893	.1510554	.0499108
#3	1.077965	.1533978	.0500047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.480	3800.827	67242.98	13352.82	3430.415
Stddev	20.337	5.998	298.35	37.71	3.197
%RSD	.6834770	.1578176	.4436822	.2824224	.0932072

#1	2953.628	3799.613	66908.05	13384.49	3427.311
#2	2978.958	3807.340	67340.61	13362.86	3433.698
#3	2993.853	3795.529	67480.28	13311.10	3430.237

Sample Name: K3740-09 Acquired: 07/12/2019 18:42:41 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001670	-.004096	.0674441	.0045312	-.001748	.1524504	.1147441
Stddev	.002830	.000385	.0016894	.0010452	.002622	.0025204	.0028781
%RSD	169.4571	9.387584	2.504947	23.06629	150.0562	1.653266	2.508263

#1	-.003740	-.004399	.0690300	.0045210	-.001956	.1549443	.1114291
#2	-.002826	-.003663	.0656673	.0055815	.000973	.1525028	.1161975
#3	.001555	-.004225	.0676351	.0034912	-.004259	.1499043	.1166056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0026373	115.7626	.0016829	.0029913	.0198532	.1411679
Stddev	.000076	.0000800	3.5501	.0002559	.0003327	.0012313	.0222535
%RSD	113.6158	3.033970	3.066728	15.20656	11.12402	6.202189	15.76385

#1	-.000145	.0025952	111.7390	.0017095	.0027017	.0209202	.1629095
#2	-.000063	.0025872	117.0953	.0019245	.0033548	.0185059	.1421584
#3	.000007	.0027296	118.4536	.0014147	.0029175	.0201334	.1184356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4053923	3.897119	.0108708	-.000710	330.7740	-.001243	.4164538
Stddev	.0134042	.152753	.0009929	.000306	9.7745	.001111	.0018541
%RSD	3.306474	3.919648	9.133848	43.01023	2.955036	89.34034	.4452191

#1	.3901437	3.734262	.0115927	-.000492	319.5898	-.002478	.4143477
#2	.4107182	3.919880	.0097384	-.000580	335.0522	-.000927	.4171738
#3	.4153150	4.037214	.0112812	-.001059	337.6800	-.000325	.4178400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.751571	.0109265	.0074358	.0003283	2.811608	6.008655	-.006253
Stddev	.096404	.0021540	.0011013	.0003773	.012959	.103248	.000389
%RSD	3.503585	19.71324	14.81061	114.9352	.4609265	1.718315	6.218655

#1	2.642736	.0124688	.0083302	.0002234	2.824202	5.899423	-.005848
#2	2.785744	.0084655	.0062057	.0007470	2.798311	6.104640	-.006287
#3	2.826233	.0118451	.0077714	.0000145	2.812311	6.021900	-.006623

Sample Name: K3740-09 Acquired: 07/12/2019 18:42:41 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010042	.0104715	.3423736
Stddev	.0015188	.0017323	.0076157
%RSD	151.2471	16.54343	2.224374

#1	.0008165	.0099763	.3336727
#2	.0026080	.0123975	.3456203
#3	-.000412	.0090407	.3478279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.532	2650.398	47164.85	9684.081	3250.914
Stddev	15.125	5.097	153.47	169.468	10.096
%RSD	.7408747	.1922985	.3253932	1.749963	.3105481

#1	2056.003	2645.214	47339.44	9876.615	3243.095
#2	2042.765	2650.577	47103.84	9557.525	3247.337
#3	2025.828	2655.403	47051.26	9618.104	3262.312

Sample Name: K3746-02 Acquired: 07/12/2019 18:46:31 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LID-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000791	-.002710	-.001106	.0035181	.0005604	.0466886	.0760350
Stddev	.002630	.001733	.001633	.0025366	.0013950	.0139833	.0021355
%RSD	332.6046	63.96042	147.6198	72.10322	248.9435	29.95021	2.808519

#1	.002237	-.001105	-.001683	.0005890	.0020083	.0591196	.0736580
#2	-.002102	-.004548	.000737	.0049758	-.000775	.0315492	.0766553
#3	-.002508	-.002477	-.002372	.0049894	.000448	.0493969	.0777916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000182	283.2963	.0117410	-.001880	.0004027	.0020227
Stddev	.000064	.000026	7.7231	.0005545	.000220	.0009845	.0034409
%RSD	53.76287	14.05624	2.726165	4.722717	11.72447	244.4881	170.1085

#1	-.000049	-.000210	275.1310	.0122926	-.001939	.0001496	-.000723
#2	-.000131	-.000160	284.2739	.0111837	-.002065	-.000431	.005883
#3	-.000174	-.000177	290.4841	.0117467	-.001636	.001489	.000908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475461	8.398245	.0043092	-.000495	364.2386	.0053433	.0515323
Stddev	.0019069	.258646	.0000986	.000283	9.7233	.0058673	.0004011
%RSD	4.010717	3.079768	2.287439	57.11293	2.669482	109.8077	.7783456

#1	.0455620	8.146688	.0041971	-.000324	353.5227	.0060943	.0518936
#2	.0477112	8.384608	.0043479	-.000822	366.6950	-.000863	.0516026
#3	.0493651	8.663441	.0043825	-.000340	372.4982	.010799	.0511007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.798523	.0206015	.0564550	.0011550	26.05279	2.934619	-.008234
Stddev	.200476	.0019534	.0005344	.0005232	.10597	.044417	.000348
%RSD	2.570696	9.481687	.9466233	45.29591	.4067347	1.513553	4.224715

#1	7.567185	.0183548	.0560658	.0017350	26.15595	2.892556	-.007971
#2	7.921477	.0215526	.0562348	.0010111	25.94423	2.930237	-.008102
#3	7.906905	.0218973	.0570643	.0007188	26.05818	2.981065	-.008628

Sample Name: K3746-02 Acquired: 07/12/2019 18:46:31 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LID-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006445	.0283998	.5192696
Stddev	.000244	.0017024	.0117186
%RSD	3.788267	5.994339	2.256738

#1	-.006345	.0270348	.5058759
#2	-.006723	.0278573	.5242992
#3	-.006266	.0303073	.5276338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.442	2606.815	46890.42	9618.227	3167.738
Stddev	1.306	11.511	131.57	164.206	17.706
%RSD	.0645154	.4415716	.2805941	1.707243	.5589491

#1	2024.745	2593.607	46769.62	9766.603	3147.317
#2	2025.569	2612.122	47030.61	9646.273	3177.084
#3	2023.011	2614.715	46871.04	9441.803	3178.814

Sample Name: K3746-05 Acquired: 07/12/2019 18:50:21 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LID-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002197	-.004108	-.001368	.0038804	.0014680	.0351579	.1029779
Stddev	.000321	.001812	.003360	.0022091	.0007674	.0073363	.0024865
%RSD	14.60929	44.10713	245.5929	56.93005	52.27640	20.86683	2.414626

#1	-.002076	-.004964	-.003790	.0050604	.0010307	.0434621	.1001173
#2	-.001953	-.002027	-.002783	.0052490	.0023540	.0324552	.1041939
#3	-.002561	-.005334	.002468	.0013319	.0010192	.0295563	.1046224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	-.000031	238.3285	.0029502	-.002233	.0050167	-.004488
Stddev	.000027	.000076	3.9531	.0000217	.000218	.0025609	.004566
%RSD	13.84143	245.9252	1.658694	.7349952	9.779485	51.04736	101.7278

#1	-.000196	-.000047	233.9514	.0029306	-.002113	.0034054	.000245
#2	-.000170	.000052	239.3955	.0029464	-.002485	.0079696	-.004844
#3	-.000224	-.000097	241.6387	.0029735	-.002100	.0036751	-.008866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452545	5.040255	.0026589	-.000574	312.7423	.0015093	.1377168
Stddev	.0011088	.090922	.0001452	.000310	6.2342	.0018594	.0005376
%RSD	2.450240	1.803923	5.460745	54.12913	1.993383	123.1969	.3903275

#1	.0439749	4.935374	.0025125	-.000282	305.6567	-.000595	.1381495
#2	.0458540	5.096796	.0026613	-.000900	315.1852	.002194	.1371150
#3	.0459345	5.088596	.0028028	-.000540	317.3851	.002929	.1378859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.577511	.0171274	.0219514	.0006585	10.63014	1.958815	-.008580
Stddev	.180897	.0029006	.0004678	.0001290	.07448	.022691	.001185
%RSD	5.056516	16.93538	2.131271	19.58230	.7006951	1.158423	13.80824

#1	3.369481	.0138431	.0216480	.0005134	10.71503	1.933002	-.008926
#2	3.665196	.0182012	.0224902	.0007600	10.57575	1.967826	-.007261
#3	3.697855	.0193381	.0217160	.0007022	10.59963	1.975617	-.009554

Sample Name: K3746-05 Acquired: 07/12/2019 18:50:21 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LID-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004018	.0201118	.3979980
Stddev	.001369	.0014532	.0095982
%RSD	34.07788	7.225472	2.411629

#1	-.003167	.0184781	.3871118
#2	-.005597	.0205967	.4016401
#3	-.003289	.0212604	.4052422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.911	2632.345	47267.93	9684.165	3218.369
Stddev	15.672	11.743	225.71	93.466	12.382
%RSD	.7664010	.4461112	.4775058	.9651439	.3847198

#1	2027.648	2619.771	47043.85	9791.252	3204.072
#2	2048.842	2634.235	47264.69	9618.994	3225.668
#3	2058.244	2643.028	47495.23	9642.248	3225.365

Sample Name: K3746-07 Acquired: 07/12/2019 18:54:12 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCH-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.005226	.0000319	.0009854	-.000011	.0264467	.0887326
Stddev	.001949	.001707	.0007078	.0032921	.000283	.0017134	.0009819
%RSD	17244.80	32.67247	2216.196	334.0946	2614.552	6.478761	1.106594

#1	.001834	-.006346	.0003095	.0047390	.000315	.0254137	.0876027
#2	-.002050	-.006071	-.000773	-.001412	-.000148	.0255018	.0892166
#3	.000182	-.003261	.000559	-.000371	-.000199	.0284245	.0893785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	.0000028	136.3033	.0165897	-.002218	-.001058	.0022471
Stddev	.000072	.0000959	2.6308	.0007439	.000181	.001034	.0083274
%RSD	36.02098	3402.834	1.930126	4.484374	8.162673	97.78610	370.5881

#1	-.000140	.0001074	133.3822	.0171843	-.002418	-.000530	.0096094
#2	-.000280	-.000018	138.4860	.0157555	-.002066	-.000394	.0039226
#3	-.000180	-.000081	137.0418	.0168292	-.002169	-.002250	-.006791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003405	5.114603	.0005596	-.000586	270.4419	.0020663	.0114336
Stddev	.0001354	.056958	.0002039	.000158	5.4750	.0027200	.0006532
%RSD	39.75461	1.113627	36.43512	26.98786	2.024462	131.6372	5.713296

#1	.0004173	5.058053	.0006129	-.000593	264.2567	.0004913	.0121852
#2	.0004200	5.171960	.0003344	-.000424	274.6671	.0005005	.0111137
#3	.0001842	5.113795	.0007316	-.000740	272.4019	.0052070	.0110020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.429278	.0048248	.0157996	.0008307	4.558174	3.937923	-.008423
Stddev	.174782	.0015863	.0004000	.0002081	.009377	.052950	.000784
%RSD	5.096762	32.87861	2.531922	25.05135	.2057164	1.344609	9.306326

#1	3.237179	.0033851	.0156686	.0009561	4.547431	3.880757	-.007880
#2	3.471733	.0065254	.0154816	.0005905	4.564718	3.985286	-.008067
#3	3.578921	.0045640	.0162488	.0009454	4.562372	3.947726	-.009322

Sample Name: K3746-07 Acquired: 07/12/2019 18:54:12 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCH-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002920	.0134550	.3917411
Stddev	.000776	.0012623	.0081903
%RSD	26.57528	9.381603	2.090750

#1	-.003773	.0124455	.3824623
#2	-.002730	.0130493	.3947960
#3	-.002256	.0148703	.3979648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.911	2677.994	48056.00	9817.995	3296.288
Stddev	18.108	4.503	242.23	98.399	6.981
%RSD	.8664261	.1681406	.5040480	1.002233	.2117858

#1	2071.289	2674.500	47851.13	9911.794	3291.070
#2	2090.986	2676.406	47993.54	9715.564	3293.574
#3	2107.457	2683.076	48323.34	9826.627	3304.218

Sample Name: K3746-09 Acquired: 07/12/2019 18:58:03 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCH-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003181	-.003148	.0010783	.0014431	.0007575	.0302138	.0905007
Stddev	.001564	.003889	.0009191	.0036121	.0009056	.0041461	.0023014
%RSD	49.18717	123.5359	85.23339	250.3001	119.5480	13.72255	2.542943

#1	-.004619	-.007278	.0004807	-.002347	.0012600	.0254269	.0881860
#2	-.003408	-.002607	.0021366	.004845	-.000288	.0325392	.0905277
#3	-.001515	.000442	.0006176	.001831	.001300	.0326752	.0927885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.000115	193.4861	.0237994	-.002752	-.002798	.0050451
Stddev	.000035	.000136	6.9297	.0002347	.000203	.000858	.0040888
%RSD	35.80210	117.8783	3.581472	.9862836	7.388797	30.67442	81.04394

#1	-.000100	.000033	186.4894	.0240239	-.002907	-.003777	.0017514
#2	-.000061	-.000144	193.6222	.0235556	-.002828	-.002442	.0096214
#3	-.000130	-.000235	200.3467	.0238186	-.002522	-.002175	.0037625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000397	4.047898	-.000504	-.000357	353.8752	.0025716	.0080135
Stddev	.000580	.116752	.000337	.000541	11.5822	.0035166	.0006121
%RSD	146.0236	2.884255	66.82966	151.3784	3.272964	136.7481	7.637862

#1	.000188	3.925616	-.000632	-.000297	342.1125	.0010987	.0073134
#2	-.000407	4.059883	-.000759	-.000925	354.2452	.0000309	.0084473
#3	-.000972	4.158194	-.000122	.000151	365.2681	.0065852	.0082797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.582536	.0035144	.0220967	.0012906	7.983794	5.092980	-.008045
Stddev	.120500	.0036295	.0009246	.0002853	.026133	.088910	.000548
%RSD	2.629549	103.2746	4.184306	22.10350	.3273225	1.745743	6.815059

#1	4.448018	-.000465	.0211001	.0009988	7.995373	5.013220	-.007412
#2	4.618992	.004367	.0222633	.0015689	7.953872	5.076881	-.008355
#3	4.680599	.006642	.0229266	.0013041	8.002136	5.188841	-.008367

Sample Name: K3746-09 Acquired: 07/12/2019 18:58:03 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCH-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004680	.0199591	.4243045
Stddev	.000366	.0031239	.0093528
%RSD	7.818860	15.65129	2.204266

#1	-.004652	.0171253	.4144724
#2	-.004329	.0194432	.4253510
#3	-.005059	.0233088	.4330900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.033	2671.364	47936.71	9778.868	3268.521
Stddev	8.356	7.954	309.99	187.177	8.642
%RSD	.4032546	.2977652	.6466712	1.914093	.2644015

#1	2072.454	2662.525	48179.44	9944.076	3258.668
#2	2080.170	2673.620	48043.18	9816.949	3274.815
#3	2063.475	2677.946	47587.51	9575.579	3272.080

Sample Name: K3618-04 Acquired: 07/12/2019 19:01:53 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.002606	.0012793	.0002748	.0007048	.0384903	.0487257
Stddev	.004216	.001300	.0014079	.0010791	.0006894	.0033874	.0014253
%RSD	4799.547	49.89981	110.0528	392.7082	97.82004	8.800568	2.925145

#1	.000782	-.004093	-.000342	-.000212	.0012257	.0386043	.0472184
#2	.003625	-.001683	.001987	.001511	.0009657	.0418192	.0489070
#3	-.004671	-.002041	.002193	-.000476	-.000077	.0350474	.0500517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0001432	22.27718	.0005519	.0079343	.0052368	.0251359
Stddev	.000066	.0000201	.19679	.0002069	.0004048	.0004813	.0025323
%RSD	185.3750	14.04414	.8833808	37.48913	5.102036	9.189712	10.07460

#1	-.000022	.0001399	22.29347	.0003262	.0083886	.0057427	.0279411
#2	-.000108	.0001647	22.46532	.0007326	.0076118	.0047847	.0230186
#3	.000022	.0001249	22.07275	.0005971	.0078025	.0051830	.0244479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7782581	6.487972	.0030898	-.001007	274.6265	-.000794	.0343048
Stddev	.0080104	.073975	.0002402	.000184	2.0500	.001362	.0005114
%RSD	1.029269	1.140193	7.775464	18.30719	.7464544	171.5997	1.490642

#1	.7806319	6.409080	.0032737	-.000891	275.2600	.000769	.0348075
#2	.7848133	6.555780	.0028180	-.001219	276.2850	-.001417	.0343218
#3	.7693291	6.499056	.0031776	-.000910	272.3346	-.001733	.0337852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2266279	.0067195	.0197671	-.000236	.2561354	1.049653	-.005921
Stddev	.0615277	.0019947	.0001207	.000466	.0045039	.018206	.000475
%RSD	27.14922	29.68532	.6108388	197.5025	1.758399	1.734487	8.027643

#1	.1643892	.0088709	.0196651	-.000774	.2578781	1.065754	-.006028
#2	.2874191	.0063562	.0199004	.000013	.2510206	1.053309	-.005402
#3	.2280755	.0049314	.0197359	.000053	.2595076	1.029896	-.006334

Sample Name: K3618-04 Acquired: 07/12/2019 19:01:53 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015162	.0011970	.0916128
Stddev	.0003363	.0018326	.0006816
%RSD	22.17965	153.0991	.7440289

#1	.0012890	-.000505	.0918437
#2	.0019026	.000958	.0921489
#3	.0013571	.003137	.0908457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.977	2799.548	49774.01	9833.556	3447.221
Stddev	1.899	12.740	232.49	151.372	20.223
%RSD	.0864985	.4550568	.4671003	1.539345	.5866334

#1	2193.907	2797.227	49896.49	9711.911	3441.307
#2	2197.169	2788.128	49919.66	9785.680	3430.616
#3	2193.855	2813.288	49505.88	10003.08	3469.742

Sample Name: K3618-04DUP Acquired: 07/12/2019 19:05:44 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001959	-.002627	-.000210	.0013222	-.001693	.0321798	.0456657
Stddev	.001507	.002042	.002148	.0022227	.002262	.0046735	.0013775
%RSD	76.91851	77.71077	1024.732	168.1036	133.5968	14.52314	3.016478

#1	-.000226	-.000398	-.001698	-.000109	.000720	.0363145	.0445683
#2	-.002693	-.003078	.002252	.000193	-.002035	.0331157	.0452171
#3	-.002958	-.004405	-.001183	.003883	-.003764	.0271091	.0472115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0001412	21.27264	.0010757	.0074722	.0060596	.0236694
Stddev	.000029	.0000849	.21755	.0003130	.0001891	.0016559	.0068337
%RSD	55.36106	60.11405	1.022666	29.09595	2.530758	27.32737	28.87129

#1	-.000074	.0001776	21.16845	.0007624	.0076905	.0079681	.0314266
#2	-.000065	.0000442	21.12678	.0010762	.0073629	.0050030	.0210431
#3	-.000019	.0002018	21.52269	.0013884	.0073631	.0052077	.0185385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7426323	6.182067	.0030577	-.000505	263.0942	.0007353	.0334942
Stddev	.0088308	.068334	.0000715	.000226	2.1079	.0012838	.0005117
%RSD	1.189119	1.105363	2.338766	44.73788	.8011942	174.5779	1.527856

#1	.7416490	6.168523	.0031082	-.000253	262.5416	.0004969	.0340689
#2	.7343344	6.121519	.0029758	-.000690	261.3176	-.000412	.0333260
#3	.7519136	6.256159	.0030890	-.000573	265.4233	.002122	.0330878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1758291	.0049682	.0188262	-.000074	.2448082	.9970299	-.005843
Stddev	.0212658	.0008432	.0010218	.000447	.0044700	.0084655	.000223
%RSD	12.09457	16.97181	5.427737	605.6727	1.825932	.8490699	3.810416

#1	.1665421	.0048398	.0190399	-.000565	.2494693	1.005543	-.005968
#2	.1607865	.0041966	.0197242	.000310	.2405576	.988613	-.005975
#3	.2001589	.0058683	.0177144	.000033	.2443978	.996933	-.005586

Sample Name: K3618-04DUP Acquired: 07/12/2019 19:05:44 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015891	.0028459	.0879453
Stddev	.0011684	.0019494	.0004063
%RSD	73.52520	68.50083	.4619741

#1	.0003765	.0019494	.0876467
#2	.0027075	.0015059	.0877814
#3	.0016832	.0050823	.0884080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.951	2831.621	50522.61	10051.89	3486.237
Stddev	20.359	12.146	565.35	116.30	11.797
%RSD	.9191669	.4289286	1.119002	1.157041	.3384020

#1	2191.638	2825.300	49871.88	9929.41	3479.250
#2	2223.980	2823.940	50893.12	10160.84	3479.604
#3	2229.233	2845.624	50802.82	10065.41	3499.858

Sample Name: K3618-04LX5 Acquired: 07/12/2019 19:09:34 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8402 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003733	-.001186	.0008596	-.003044	-.002461	.0081986	.0074551
Stddev	.001495	.001764	.0010522	.000232	.000841	.0107190	.0004488
%RSD	40.03862	148.6761	122.4031	7.628702	34.18487	130.7419	6.019954

#1	-.003966	-.000732	.0019838	-.002855	-.002627	.0168183	.0074749
#2	-.002136	-.003132	-.000101	-.003304	-.003207	-.003804	.0078937
#3	-.005098	.000306	.000696	-.002974	-.001549	.011581	.0069968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000624	.0000134	4.278520	.0002532	.0014532	-.000769	.0027699
Stddev	.0000269	.0000501	.029632	.0003665	.0002959	.002285	.0144616
%RSD	43.03400	373.4628	.6925712	144.7153	20.36158	296.9962	522.1000

#1	.0000336	-.000021	4.244491	.0003288	.0016519	-.003136	.0051576
#2	.0000669	.000071	4.292443	-.000145	.0011131	-.000597	-.012737
#3	.0000868	-.000009	4.298627	.000576	.0015946	.001424	.015889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1519741	1.262049	.0010754	-.000329	52.96815	.0010246	.0067369
Stddev	.0004269	.010530	.0004524	.000441	.63110	.0011404	.0003250
%RSD	.2809131	.8343777	42.07279	134.2583	1.191478	111.3012	4.824486

#1	.1514883	1.274191	.0015093	-.000147	52.25256	-.000200	.0070853
#2	.1521446	1.255412	.0006065	-.000007	53.44525	.002056	.0064418
#3	.1522894	1.256544	.0011103	-.000832	53.20665	.001217	.0066836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086986	.0036430	-.008549	.0000831	.0440291	.2063844	-.005305
Stddev	.0235044	.0025667	.000203	.0002614	.0037335	.0020717	.001257
%RSD	21.62346	70.45506	2.377238	314.6649	8.479696	1.003808	23.69866

#1	.0885643	.0029183	-.008506	-.000140	.0448660	.2080433	-.004016
#2	.1030047	.0064941	-.008771	.000371	.0472731	.2040623	-.006528
#3	.1345270	.0015166	-.008371	.000019	.0399481	.2070477	-.005371

Sample Name: K3618-04LX5 Acquired: 07/12/2019 19:09:34 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8402 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009903	.0016522	.0177435
Stddev	.0004786	.0044135	.0002951
%RSD	48.32338	267.1356	1.663203

#1	.0008681	.0023006	.0174039
#2	.0015181	.0057056	.0179383
#3	.0005847	-.003050	.0178883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.609	2932.385	51370.70	10187.71	3674.285
Stddev	8.778	12.971	146.06	47.55	10.662
%RSD	.3857327	.4423402	.2843205	.4667188	.2901730

#1	2277.418	2918.328	51513.06	10135.06	3662.754
#2	2266.068	2934.935	51221.21	10200.54	3676.313
#3	2283.342	2943.891	51377.84	10227.52	3683.786

Sample Name: CCV07 Acquired: 07/12/2019 19:13:26 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874023	4.880159	4.839614	4.845990	4.858370	9.674976	9.786591
Stddev	.009847	.009072	.019176	.010946	.005680	.071736	.015750
%RSD	.2020267	.1858885	.3962245	.2258864	.1169134	.7414544	.1609316

#1	4.862653	4.882063	4.833955	4.835308	4.854220	9.593692	9.769693
#2	4.879726	4.870286	4.823904	4.857183	4.864844	9.701814	9.789216
#3	4.879690	4.888128	4.860982	4.845479	4.856047	9.729424	9.800863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423352	2.423108	24.40537	.9693553	2.422405	1.217887	4.861132
Stddev	.0002637	.006954	.23679	.0010994	.009030	.002523	.031888
%RSD	.1088077	.2869684	.9702483	.1134111	.3727631	.2071331	.6559818

#1	.2420677	2.420531	24.13196	.9690016	2.421063	1.216390	4.824589
#2	.2423430	2.417811	24.53950	.9684762	2.414121	1.216472	4.875485
#3	.2425949	2.430982	24.54465	.9705879	2.432030	1.220800	4.883320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.471024	24.00246	2.427052	1.215559	24.82778	2.436970	2.444359
Stddev	.021532	.23238	.010297	.008203	.15941	.016418	.003746
%RSD	.8713636	.9681401	.4242507	.6748314	.6420681	.6736976	.1532508

#1	2.447623	23.73465	2.423794	1.212072	24.82490	2.418538	2.440208
#2	2.475448	24.12192	2.418779	1.209676	24.66982	2.442346	2.447487
#3	2.489999	24.15081	2.438584	1.224930	24.98860	2.450025	2.445381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13867	4.958018	4.836361	4.867215	4.844113	4.837991	4.820757
Stddev	.04577	.021585	.005814	.009692	.031320	.008726	.008958
%RSD	.1895975	.4353493	.1202083	.1991260	.6465525	.1803642	.1858193

#1	24.08601	4.948439	4.834557	4.862464	4.838848	4.829962	4.821791
#2	24.16111	4.942880	4.831663	4.878366	4.815760	4.836735	4.811326
#3	24.16888	4.982734	4.842863	4.860815	4.877732	4.847278	4.829152

Sample Name: CCV07 Acquired: 07/12/2019 19:13:26 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15245 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.879438	4.811285	4.873654
Stddev	.036988	.015439	.093427
%RSD	.7580482	.3208999	1.916972

#1	4.839095	4.795794	4.767479
#2	4.887466	4.811390	4.943282
#3	4.911753	4.826672	4.910202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.989	2898.941	51372.15	10176.98	3589.337
Stddev	7.317	6.926	211.72	21.32	7.151
%RSD	.3237752	.2389035	.4121292	.2095206	.1992182

#1	2267.176	2894.693	51486.52	10201.31	3585.366
#2	2252.548	2895.198	51502.10	10161.51	3597.592
#3	2260.242	2906.933	51127.85	10168.13	3585.054

Sample Name: CCB07 Acquired: 07/12/2019 19:17:05 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15245 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025210	.0001786	-.001046	.0002125	.0007112	.0030986	-.000710
Stddev	.0014556	.0013928	.001917	.0008452	.0021029	.0070999	.001408
%RSD	57.73984	779.7379	183.3211	397.7026	295.6675	229.1317	198.2812

#1	.0018576	-.000314	-.002566	-.000281	-.000987	.0024530	-.000994
#2	.0041901	-.000901	.001108	.001188	.003064	-.003656	-.001955
#3	.0015152	.001751	-.001680	-.000270	.000057	.010499	.000818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000219	-.000039	.0002181	-.000058	-.000028	-.002664	-.003177
Stddev	.0000060	.000061	.0044631	.000394	.000132	.001114	.002803
%RSD	27.61719	155.5954	2046.248	677.2932	474.4798	41.83005	88.22473

#1	.0000155	.000006	.0011059	.000129	-.000127	-.003296	-.004876
#2	.0000275	-.000109	.0041706	.000208	.000122	-.001377	-.004714
#3	.0000228	-.000015	-.004622	-.000511	-.000079	-.003318	.000058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000869	.0041480	.0011469	-.000838	-.203134	-.000728	-.000307
Stddev	.0004208	.0400081	.0002613	.000075	.093461	.002404	.000172
%RSD	484.3889	964.5267	22.77942	8.960062	46.00938	330.1439	56.23854

#1	-.000382	.0111282	.0009090	-.000865	-.231722	-.002132	-.000439
#2	.000433	.0402066	.0011053	-.000753	-.278963	.002048	-.000368
#3	.000210	-.038891	.0014265	-.000895	-.098718	-.002100	-.000112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172443	.0010062	-.004654	.0003116	-.007194	.0003547	-.003684
Stddev	.0604303	.0011562	.002716	.0002092	.003117	.0009937	.000425
%RSD	350.4365	114.9066	58.34471	67.14576	43.32782	280.1119	11.53286

#1	-.043542	.0008373	-.002956	.0000703	-.008501	.0014412	-.003198
#2	.017963	.0022375	-.003220	.0004434	-.003636	-.000508	-.003985
#3	.077312	-.000056	-.007786	.0004210	-.009444	.000131	-.003868

Sample Name: CCB07 Acquired: 07/12/2019 19:17:05 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15245 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013569	.0016096	.0001030
Stddev	.0004982	.0003082	.0000929
%RSD	36.71462	19.14993	90.23319

#1	.0011858	.0012596	.0001799
#2	.0009668	.0017289	-.000000
#3	.0019181	.0018404	.000129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.719	2918.278	51105.27	9965.291	3653.706
Stddev	12.572	4.796	212.51	86.164	5.276
%RSD	.5531703	.1643328	.4158184	.8646373	.1444105

#1	2260.140	2916.818	51103.57	10058.83	3648.873
#2	2285.284	2914.381	51318.62	9947.87	3652.909
#3	2272.734	2923.634	50893.63	9889.17	3659.335

Sample Name: K3618-04MS Acquired: 07/12/2019 19:20:59 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7687335	1.971946	.9963159	1.666471	.7560881	2.072091	.2486526
Stddev	.0092708	.006958	.0003988	.009036	.0059898	.028358	.0034574
%RSD	1.205985	.3528515	.0400237	.5422271	.7922069	1.368567	1.390476

#1	.7591149	1.979588	.9967012	1.675833	.7607398	2.041858	.2446787
#2	.7694733	1.970273	.9963415	1.665779	.7581950	2.076314	.2503077
#3	.7776122	1.965977	.9959049	1.657801	.7493296	2.098100	.2509714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1873564	.2006645	23.86206	.4111232	.2148580	.3136874	3.180019
Stddev	.0022727	.0005058	.51771	.0009034	.0003009	.0032085	.063351
%RSD	1.213031	.2520468	2.169614	.2197442	.1400369	1.022820	1.992150

#1	.1852471	.2011469	23.28050	.4115661	.2151083	.3101617	3.110627
#2	.1897631	.2007084	24.03299	.4117197	.2149415	.3144650	3.194670
#3	.1870590	.2001383	24.27269	.4100838	.2145242	.3164356	3.234761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013602	8.564602	.5166201	.0745464	285.2749	.3167895	.2390573
Stddev	.024103	.181543	.0009160	.0007791	4.6302	.0084480	.0005938
%RSD	2.377912	2.119696	.1772977	1.045118	1.623059	2.666748	.2483937

#1	.986521	8.357028	.5171519	.0742199	280.2646	.3075722	.2396604
#2	1.021582	8.643031	.5155624	.0754356	286.1642	.3186325	.2384732
#3	1.032702	8.693746	.5171459	.0739836	289.3960	.3241639	.2390384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55664	6.235351	.3051464	.4085784	.2517179	1.944194	.7013330
Stddev	.23519	.005026	.0042982	.0028860	.0054799	.019696	.0034998
%RSD	2.227929	.0806016	1.408559	.7063398	2.176988	1.013050	.4990199

#1	10.38410	6.237961	.3004350	.4087442	.2570021	1.926591	.7034340
#2	10.46127	6.238535	.3088536	.4113779	.2460614	1.965466	.7032721
#3	10.82454	6.229557	.3061505	.4056132	.2520901	1.940525	.6972928

Sample Name: K3618-04MS Acquired: 07/12/2019 19:20:59 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2012739	.2151701	.3045457
Stddev	.0031103	.0044355	.0045113
%RSD	1.545286	2.061390	1.481310

#1	.1979249	.2104281	.2999855
#2	.2018252	.2158654	.3046452
#3	.2040717	.2192170	.3090064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.946	2784.924	49526.56	10065.65	3408.267
Stddev	21.239	17.877	200.71	88.87	19.704
%RSD	.9837805	.6419182	.4052577	.8828561	.5781175

#1	2160.033	2770.254	49537.85	10167.65	3388.820
#2	2179.620	2779.683	49721.38	10024.30	3407.763
#3	2137.184	2804.836	49320.44	10004.99	3428.218

Sample Name: K3618-04MSD Acquired: 07/12/2019 19:24:43 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7815688	2.006966	1.019651	1.696398	.7612053	2.115360	.2561606
Stddev	.0090410	.007953	.008808	.008186	.0017862	.041331	.0043725
%RSD	1.156771	.3962594	.8638021	.4825379	.2346481	1.953856	1.706932

#1	.7894553	1.997789	1.009490	1.687723	.7595099	2.067636	.2511414
#2	.7835494	2.011264	1.025119	1.703987	.7610360	2.139547	.2581964
#3	.7717018	2.011846	1.024343	1.697482	.7630701	2.138896	.2591440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923403	.2048809	24.85557	.4233875	.2202912	.3240412	3.239511
Stddev	.0017014	.0012451	.39059	.0004631	.0012562	.0054533	.064539
%RSD	.8845755	.6077355	1.571420	.1093696	.5702513	1.682894	1.992260

#1	.1919125	.2035147	24.41870	.4238825	.2188496	.3184210	3.165512
#2	.1942147	.2051762	25.17105	.4233149	.2211510	.3243920	3.268861
#3	.1908935	.2059518	24.97696	.4229650	.2208731	.3293106	3.284159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050313	8.895063	.5283254	.0770649	297.5462	.3241996	.2451530
Stddev	.017738	.144601	.0032605	.0007104	4.1509	.0053299	.0007629
%RSD	1.688805	1.625636	.6171376	.9218104	1.395050	1.644032	.3111840

#1	1.031714	8.728766	.5247510	.0762500	292.7631	.3184824	.2450921
#2	1.067041	8.991191	.5290888	.0773908	300.2056	.3290314	.2444224
#3	1.052186	8.965234	.5311365	.0775538	299.6699	.3250851	.2459445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87843	6.369099	.3130029	.4118291	.2627417	2.004787	.7059996
Stddev	.10585	.019642	.0054932	.0021204	.0045650	.027359	.0052812
%RSD	.9730430	.3083955	1.755009	.5148615	1.737441	1.364694	.7480468

#1	10.75888	6.346435	.3082215	.4095104	.2581461	1.995668	.7004847
#2	10.91619	6.379677	.3190032	.4123076	.2628034	2.035542	.7065030
#3	10.96023	6.381184	.3117841	.4136693	.2672755	1.983152	.7110111

Sample Name: K3618-04MSD Acquired: 07/12/2019 19:24:43 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-071119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2033453	.2226083	.3140487
Stddev	.0021123	.0047849	.0046026
%RSD	1.038767	2.149449	1.465560

#1	.2009170	.2174562	.3087410
#2	.2047582	.2234560	.3164680
#3	.2043606	.2269126	.3169371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.569	2776.457	49433.81	10018.55	3398.399
Stddev	13.255	7.969	102.13	82.77	9.629
%RSD	.6154739	.2870238	.2066049	.8262099	.2833345

#1	2145.808	2784.839	49395.81	10034.81	3409.495
#2	2168.874	2775.553	49549.49	9928.85	3392.238
#3	2146.025	2768.978	49356.13	10091.99	3393.464

Sample Name: K3618-04A Acquired: 07/12/2019 19:28:26 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8402 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7698757	2.001567	1.009911	1.687236	.7640141	2.098753	.2531328
Stddev	.0034432	.003033	.001122	.005264	.0042957	.021654	.0036488
%RSD	.4472363	.1515554	.1111294	.3120009	.5622565	1.031751	1.441436

#1	.7718924	2.002009	1.009606	1.690394	.7678675	2.075056	.2493561
#2	.7659001	1.998337	1.008973	1.681159	.7593825	2.103695	.2534038
#3	.7718348	2.004355	1.011154	1.690155	.7647925	2.117510	.2566385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918149	.2028038	24.39991	.4196306	.2181465	.3197070	3.241518
Stddev	.0010871	.0004985	.24583	.0004847	.0001465	.0058487	.040628
%RSD	.5667547	.2458059	1.007493	.1155135	.0671725	1.829377	1.253371

#1	.1905750	.2031046	24.12529	.4194328	.2179949	.3147703	3.201878
#2	.1926046	.2022284	24.47502	.4192760	.2181571	.3181843	3.239610
#3	.1922652	.2030785	24.59942	.4201829	.2182874	.3261664	3.283067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034424	8.793004	.5230147	.0768811	291.1728	.3186015	.2423717
Stddev	.010790	.112482	.0012172	.0008672	3.9114	.0034758	.0006917
%RSD	1.043069	1.279221	.2327176	1.127928	1.343320	1.090960	.2853995

#1	1.022256	8.665819	.5242665	.0777886	287.0879	.3146389	.2420507
#2	1.038192	8.833787	.5218355	.0760609	291.5467	.3200311	.2431656
#3	1.042825	8.879405	.5229421	.0767937	294.8838	.3211346	.2418988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80954	6.287536	.3112482	.4115258	.2591984	1.987058	.7066652
Stddev	.19115	.006240	.0027769	.0003718	.0067622	.004546	.0007414
%RSD	1.768311	.0992368	.8921672	.0903514	2.608903	.2287615	.1049165

#1	10.58887	6.293345	.3086309	.4119039	.2514692	1.981962	.7063429
#2	10.91577	6.288323	.3141610	.4111606	.2621027	1.990695	.7061395
#3	10.92397	6.280941	.3109528	.4115130	.2640234	1.988518	.7075132

Sample Name: K3618-04A Acquired: 07/12/2019 19:28:26 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8402 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2042083	.2217055	.3098616
Stddev	.0028148	.0021676	.0048448
%RSD	1.378389	.9776874	1.563522

#1	.2009603	.2193028	.3049950
#2	.2059358	.2222996	.3099055
#3	.2057288	.2235140	.3146843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.109	2769.732	49475.75	10019.31	3397.995
Stddev	13.837	6.301	354.13	40.22	3.669
%RSD	.6402617	.2275003	.7157626	.4014674	.1079685

#1	2152.284	2762.825	49071.36	10034.25	3393.768
#2	2153.988	2775.167	49730.43	9973.76	3399.874
#3	2177.056	2771.204	49625.47	10049.93	3400.345

Sample Name: K3626-06 Acquired: 07/12/2019 19:32:09 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-071119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000598	-.002488	.0031267	.0019689	-.000968	.0778361	.1296139
Stddev	.003908	.000601	.0011156	.0036215	.000620	.0093820	.0030581
%RSD	653.9847	24.14591	35.67927	183.9394	64.06886	12.05358	2.359422

#1	.001090	-.003108	.0042935	-.002019	-.000294	.0750626	.1261641
#2	-.005066	-.001909	.0020705	.005052	-.001094	.0701535	.1306861
#3	.002183	-.002447	.0030161	.002874	-.001515	.0882923	.1319916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0002356	19.58096	.0007093	.0096810	.0044339	.0326989
Stddev	.000064	.0001336	.36881	.0002979	.0000946	.0014968	.0078575
%RSD	212.4584	56.70192	1.883496	41.99135	.9774722	33.75847	24.02982

#1	-.000104	.0002748	19.22605	.0003754	.0096436	.0030282	.0417464
#2	.000011	.0000868	19.55459	.0008049	.0096108	.0060077	.0275863
#3	.000003	.0003451	19.96225	.0009476	.0097886	.0042660	.0287639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023515	2.492255	.0038017	-.000832	279.9244	.0004698	.0431261
Stddev	.021146	.062340	.0005360	.000178	5.5396	.0025590	.0000309
%RSD	2.065990	2.501351	14.09799	21.35376	1.978972	544.6661	.0717167

#1	1.003095	2.420273	.0040198	-.000694	274.4337	.0027446	.0431215
#2	1.022131	2.528800	.0031911	-.001032	279.8276	-.002301	.0430978
#3	1.045318	2.527691	.0041943	-.000769	285.5117	.000966	.0431591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5591651	.0042501	.0001439	-.000336	.2972093	.7024955	-.003604
Stddev	.0547571	.0019983	.0012980	.000085	.0055377	.0109339	.000351
%RSD	9.792655	47.01880	901.8953	25.33650	1.863225	1.556430	9.737377

#1	.5227990	.0055166	-.000335	-.000391	.2935926	.6909698	-.003751
#2	.5325544	.0019464	.001613	-.000380	.2944510	.7037954	-.003203
#3	.6221418	.0052872	-.000846	-.000238	.3035845	.7127213	-.003857

Sample Name: K3626-06 Acquired: 07/12/2019 19:32:09 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-071119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022624	.0040568	.1079761
Stddev	.0007537	.0018044	.0017378
%RSD	33.31150	44.47893	1.609406

#1	.0017788	.0024704	.1060710
#2	.0031308	.0036800	.1083830
#3	.0018777	.0060198	.1094743

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.258	2825.684	50009.01	10076.92	3476.360
Stddev	16.721	17.851	52.31	109.53	18.833
%RSD	.7651743	.6317274	.1046048	1.086927	.5417521

#1	2166.185	2806.932	50034.44	10181.74	3456.010
#2	2192.195	2827.650	49948.84	10085.81	3479.893
#3	2197.395	2842.471	50043.75	9963.22	3493.175

Sample Name: K3626-08 Acquired: 07/12/2019 19:35:59 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-071119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001304	-.003531	.0005049	.0004217	-.001596	.0639283	.0506819
Stddev	.002116	.001127	.0013003	.0045173	.000402	.0167512	.0013738
%RSD	162.2787	31.90861	257.5417	1071.277	25.19941	26.20308	2.710554

#1	-.002227	-.002674	.0015264	-.000890	-.001132	.0447086	.0492515
#2	.001117	-.003112	-.000959	.005450	-.001829	.0716534	.0508033
#3	-.002802	-.004808	.000947	-.003295	-.001827	.0754231	.0519909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0001416	14.71627	.0004947	.0070822	.0061786	.0367278
Stddev	.000039	.0000891	.19295	.0002792	.0003020	.0005456	.0049238
%RSD	107.6947	62.93968	1.311128	56.43833	4.264182	8.830260	13.40619

#1	.000001	.0002411	14.53720	.0001724	.0069417	.0067117	.0395842
#2	-.000032	.0000694	14.69100	.0006484	.0068761	.0056214	.0310423
#3	-.000077	.0001142	14.92061	.0006634	.0074289	.0062028	.0395568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7067847	4.952615	.0029525	-.000444	307.3623	-.001992	.0235832
Stddev	.0093454	.059167	.0001149	.000223	3.7991	.001646	.0003509
%RSD	1.322241	1.194658	3.891042	50.38043	1.236032	82.61013	1.488125

#1	.6975295	4.916043	.0028337	-.000342	303.4192	-.000137	.0234502
#2	.7066068	4.920925	.0029608	-.000289	307.6690	-.002565	.0239812
#3	.7162177	5.020877	.0030630	-.000700	310.9988	-.003275	.0233182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2254420	.0089553	.0115714	.0000082	.4323787	.8371587	-.005055
Stddev	.0968153	.0021071	.0016219	.0001152	.0078612	.0029212	.001238
%RSD	42.94468	23.52868	14.01614	1407.160	1.818123	.3489464	24.48599

#1	.1387055	.0065944	.0107189	.0001401	.4357641	.8337860	-.006263
#2	.3298905	.0106451	.0134417	-.000043	.4233920	.8388928	-.005112
#3	.2077300	.0096263	.0105535	-.000073	.4379800	.8387973	-.003789

Sample Name: K3626-08 Acquired: 07/12/2019 19:35:59 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-071119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026506	.0041433	.0746926
Stddev	.0005273	.0016038	.0011102
%RSD	19.89531	38.70778	1.486363

#1	.0029997	.0029021	.0735763
#2	.0020439	.0035737	.0747047
#3	.0029081	.0059541	.0757966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.940	2796.220	49340.70	10087.74	3415.897
Stddev	12.055	24.006	54.34	30.27	27.770
%RSD	.5614794	.8585287	.1101388	.3000476	.8129727

#1	2142.107	2772.767	49357.67	10120.10	3396.017
#2	2160.661	2795.151	49279.90	10082.99	3404.046
#3	2138.052	2820.744	49384.53	10060.12	3447.626

Sample Name: K3761-02 Acquired: 07/12/2019 19:39:50 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003432	-.003118	.0021888	.0059763	-.002186	.1004315	.0885507
Stddev	.001577	.002270	.0006426	.0020015	.001835	.0036679	.0018428
%RSD	45.94673	72.80970	29.35888	33.48995	83.95496	3.652110	2.081050

#1	-.004672	-.000586	.0022252	.0048005	-.003237	.1032253	.0877527
#2	-.003968	-.003796	.0015287	.0082872	-.003255	.1017913	.0872413
#3	-.001657	-.004972	.0028124	.0048411	-.000067	.0962779	.0906580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0001785	56.11843	.0107661	.0038649	.0082179	5.060300
Stddev	.000018	.0000750	.28009	.0002430	.0003006	.0028840	.064658
%RSD	16.01812	42.00440	.4991043	2.257397	7.777947	35.09362	1.277756

#1	-.000110	.0002406	55.79572	.0104971	.0039440	.0074032	4.990563
#2	-.000132	.0001995	56.26125	.0109699	.0035327	.0058290	5.072076
#3	-.000097	.0000952	56.29831	.0108312	.0041180	.0114216	5.118261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230042	2.713455	.0119988	-.000814	279.4017	.0015946	.0427938
Stddev	.002886	.040831	.0001710	.000414	1.9698	.0032010	.0003413
%RSD	.2346602	1.504752	1.424813	50.88619	.7050000	200.7450	.7975889

#1	1.226954	2.687848	.0118014	-.000432	277.1688	.0003859	.0429367
#2	1.232671	2.691975	.0120982	-.001254	280.1428	-.000826	.0430404
#3	1.230500	2.760542	.0120969	-.000755	280.8934	.005224	.0424042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564675	.0039898	-.008147	.0020884	.0688305	.5623647	-.005827
Stddev	.0611727	.0030728	.002092	.0002727	.0019347	.0023551	.000702
%RSD	23.85200	77.01567	25.67369	13.05843	2.810801	.4187947	12.04017

#1	.3145612	.0043929	-.006467	.0024032	.0702092	.5649049	-.005487
#2	.2622192	.0068411	-.007485	.0019389	.0696636	.5602536	-.006634
#3	.1926222	.0007354	-.010490	.0019232	.0666189	.5619355	-.005360

Sample Name: K3761-02 Acquired: 07/12/2019 19:39:50 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-DRUM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016210	.0062874	.0647266
Stddev	.0009006	.0008843	.0010158
%RSD	55.55718	14.06528	1.569432

#1	.0025564	.0055477	.0637114
#2	.0015466	.0072669	.0647253
#3	.0007599	.0060475	.0657431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.894	2795.937	49717.04	10037.16	3428.991
Stddev	8.334	19.943	330.54	37.20	23.159
%RSD	.3858313	.7132767	.6648369	.3705804	.6753825

#1	2166.109	2772.914	49926.95	10000.53	3402.395
#2	2150.424	2807.062	49336.03	10036.05	3444.700
#3	2163.149	2807.836	49888.15	10074.90	3439.879

Sample Name: K3768-33 Acquired: 07/12/2019 19:43:41 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004313	-.003040	-.000038	.0017847	-.000518	.1765815	.1082464
Stddev	.003419	.001934	.001750	.0004685	.001492	.0109687	.0026774
%RSD	79.26049	63.63546	4638.624	26.25038	288.0762	6.211700	2.473423

#1	-.004643	-.004884	-.001283	.0022330	-.002185	.1653065	.1053947
#2	-.007555	-.001026	-.000793	.0018226	.000694	.1772222	.1086384
#3	-.000742	-.003209	.001963	.0012984	-.000063	.1872159	.1107063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	-.000164	6.200998	.0004440	.0038630	-.000018	.0007363
Stddev	.0000414	.000048	.089513	.0004301	.0002461	.001584	.0043141
%RSD	554.9256	29.04000	1.443523	96.86539	6.371111	8782.657	585.8998

#1	-.000025	-.000172	6.101338	.0009155	.0040405	.001770	-.003422
#2	-.000006	-.000206	6.274565	.0003430	.0035821	-.000578	.005191
#3	.000054	-.000112	6.227092	.0000734	.0039666	-.001246	.000439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1333504	1.809101	.0026754	-.000669	278.5195	.0003081	.0751481
Stddev	.0017425	.008090	.0004192	.000346	4.1783	.0015454	.0005739
%RSD	1.306683	.4471757	15.66761	51.78320	1.500185	501.5997	.7636590

#1	.1313783	1.804483	.0029334	-.001068	273.7041	.0008576	.0750482
#2	.1346818	1.818442	.0021917	-.000486	280.6692	-.001437	.0757654
#3	.1339912	1.804378	.0029010	-.000452	281.1854	.001504	.0746308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5600417	.0025802	.0154472	-.000082	1.224301	.2461844	-.005121
Stddev	.0499723	.0023810	.0003535	.000224	.002972	.0055953	.001229
%RSD	8.922954	92.28009	2.288688	274.2983	.2427597	2.272792	24.00848

#1	.5310758	.0032749	.0150856	.000133	1.224412	.2421607	-.006501
#2	.5313047	.0045366	.0157921	-.000064	1.227216	.2525739	-.004720
#3	.6177445	-.000071	.0154640	-.000315	1.221275	.2438185	-.004143

Sample Name: K3768-33 Acquired: 07/12/2019 19:43:41 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SOIL-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000104	.0033718	.0327100
Stddev	.0014452	.0017228	.0006654
%RSD	13873.04	51.09526	2.034219

#1	.0016787	.0013908	.0319829
#2	-.000858	.0042047	.0328587
#3	-.000790	.0045198	.0332885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.142	2867.344	50825.49	10376.26	3508.496
Stddev	15.731	14.422	254.80	49.32	10.179
%RSD	.7085407	.5029615	.5013242	.4753080	.2901119

#1	2202.393	2865.385	50534.25	10420.20	3500.873
#2	2232.360	2854.003	51007.26	10322.92	3504.561
#3	2225.672	2882.646	50934.96	10385.66	3520.055

Sample Name: K3716-02DLX10 Acquired: 07/12/2019 19:47:33 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15243 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144826	.0001232	.0138128	.0004132	-.000599	14.60580	.0987944
Stddev	.0027370	.0002665	.0007031	.0033307	.001713	.09593	.0009831
%RSD	18.89869	216.3650	5.090358	806.1169	286.1914	.6568274	.9950476

#1	.0122857	.0000751	.0143924	.0032887	.000568	14.50287	.0977299
#2	.0175487	-.000116	.0130306	.0011873	.000201	14.62181	.0989855
#3	.0136134	.000410	.0140154	-.003236	-.002566	14.69272	.0996680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009529	.0009489	258.0254	.0564217	.0053977	.0499377	25.97695
Stddev	.0000163	.0000843	1.9599	.0006857	.0005303	.0016755	.14305
%RSD	1.709128	8.882296	.7595881	1.215247	9.824505	3.355103	.5506859

#1	.0009505	.0010416	256.2738	.0556304	.0058490	.0500106	25.94952
#2	.0009702	.0008768	257.6603	.0568403	.0048136	.0482269	25.84959
#3	.0009379	.0009282	260.1423	.0567943	.0055306	.0515755	26.13172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3386179	13.50846	.0257010	-.001444	5.763628	.0530253	.0956870
Stddev	.0034906	.08168	.0010332	.000487	.418668	.0021325	.0007342
%RSD	1.030824	.6046417	4.019950	33.74488	7.263968	4.021649	.7672991

#1	.3355115	13.47824	.0253419	-.001620	5.351102	.0539567	.0951767
#2	.3379470	13.44620	.0248953	-.000893	6.188179	.0505855	.0965285
#3	.3423952	13.60094	.0268658	-.001819	5.751604	.0545336	.0953559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602895	.4937381	.0210555	.0045989	6.325154	.5070976	-.005863
Stddev	.090532	.0035189	.0006300	.0000361	.014718	.0057521	.000453
%RSD	3.478113	.7127163	2.991843	.7843269	.2326825	1.134314	7.728125

#1	2.499895	.4938060	.0203719	.0046306	6.322983	.5016318	-.006387
#2	2.638926	.4901857	.0211821	.0045596	6.311642	.5065625	-.005595
#3	2.669863	.4972226	.0216126	.0046063	6.340836	.5130986	-.005609

Sample Name: K3716-02DLX10 Acquired: 07/12/2019 19:47:33 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15243 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7181062	.0284067	.4489553
Stddev	.0051164	.0038302	.0032714
%RSD	.7124802	13.48363	.7286782

#1	.7129320	.0244832	.4453170
#2	.7182238	.0321363	.4498945
#3	.7231627	.0286005	.4516545

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2256.541	2901.979	51641.55	10267.68	3522.536
Stddev	12.541	2.805	199.70	26.44	8.203
%RSD	.5557514	.0966617	.3867045	.2575287	.2328781

#1	2245.738	2898.873	51415.68	10265.74	3524.588
#2	2270.294	2902.733	51794.70	10295.03	3529.519
#3	2253.593	2904.329	51714.27	10242.26	3513.502

Sample Name: K3716-06DLX10 Acquired: 07/12/2019 19:51:21 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15243 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073479	.0006233	.0038605	-.002298	.0006437	15.05768	.1019822
Stddev	.0032454	.0021710	.0011779	.004625	.0005087	.07405	.0001218
%RSD	44.16685	348.3304	30.51274	201.2679	79.02272	.4917531	.1194443

#1	.0098268	-.001883	.0025657	-.007421	.0001243	14.98091	.1019503
#2	.0085423	.001831	.0048688	.001568	.0006661	15.06347	.1018794
#3	.0036746	.001921	.0041469	-.001041	.0011409	15.12867	.1021167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008705	-.000087	227.0653	.0145603	.0071352	.0141123	14.37303
Stddev	.0000658	.000051	1.5309	.0004094	.0000756	.0016272	.05788
%RSD	7.556646	59.21756	.6742287	2.811714	1.059379	11.53015	.4027221

#1	.0008975	-.000120	226.3259	.0146805	.0071726	.0158931	14.33562
#2	.0007956	-.000028	226.0445	.0148962	.0070482	.0137408	14.34376
#3	.0009186	-.000114	228.8256	.0141043	.0071848	.0127030	14.43970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2909204	18.40224	.0096089	-.001422	2.408420	.0195939	.0472149
Stddev	.0006896	.19013	.0003222	.000388	.319434	.0034791	.0001936
%RSD	.2370509	1.033175	3.353354	27.29344	13.26322	17.75601	.4101489

#1	.2905699	18.23530	.0092551	-.001858	2.610202	.0214410	.0474320
#2	.2904764	18.36223	.0098855	-.001289	2.040132	.0217600	.0471529
#3	.2917149	18.60919	.0096861	-.001117	2.574925	.0155809	.0470599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.810122	.7015720	-.000526	.0004902	5.959217	.2353598	-.008512
Stddev	.074559	.0102850	.000149	.0002149	.013515	.0020763	.001820
%RSD	1.956869	1.465987	28.27431	43.84701	.2267840	.8821927	21.38591

#1	3.729511	.6944971	-.000405	.0002425	5.951595	.2375431	-.006615
#2	3.824245	.6968487	-.000481	.0005996	5.951236	.2351261	-.008677
#3	3.876609	.7133702	-.000692	.0006283	5.974821	.2334103	-.010245

Sample Name: K3716-06DLX10 Acquired: 07/12/2019 19:51:21 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15243 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4660133	.0241341	.8422173
Stddev	.0028172	.0005177	.0047795
%RSD	.6045367	2.145152	.5674876

#1	.4627767	.0238802	.8370329
#2	.4679145	.0237923	.8431709
#3	.4673487	.0247297	.8464481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.058	2893.430	50875.60	10213.04	3519.353
Stddev	4.913	3.884	85.93	90.46	9.610
%RSD	.2196088	.1342455	.1689071	.8857408	.2730723

#1	2241.351	2889.048	50970.21	10112.36	3508.608
#2	2238.122	2896.451	50854.18	10287.48	3527.129
#3	2231.700	2894.791	50802.40	10239.29	3522.320

Sample Name: CCV08 Acquired: 07/12/2019 19:55:09 Type: Unk
Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-3-ROLL-OFF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899652	4.900445	4.850991	4.832996	4.853698	9.757056	9.837410
Stddev	.008726	.006264	.009284	.026189	.008237	.024942	.034135
%RSD	.1780940	.1278286	.1913908	.5418773	.1697097	.2556261	.3469915

#1	4.903797	4.902471	4.857176	4.854004	4.846337	9.728654	9.800351
#2	4.905532	4.905445	4.840315	4.841330	4.862595	9.775390	9.844313
#3	4.889626	4.893418	4.855481	4.803654	4.852163	9.767125	9.867566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464600	2.433138	24.87321	.9748884	2.433591	1.236622	4.920930
Stddev	.0005755	.001823	.04609	.0046620	.000885	.002720	.021506
%RSD	.2334888	.0749262	.1853152	.4782128	.0363546	.2199449	.4370348

#1	.2471182	2.431211	24.92048	.9799319	2.433917	1.233677	4.896460
#2	.2462092	2.433370	24.87075	.9739965	2.432590	1.239040	4.936828
#3	.2460524	2.434835	24.82839	.9707367	2.434267	1.237150	4.929504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515440	24.42163	2.435288	1.233490	24.87103	2.461109	2.449401
Stddev	.010904	.10615	.001048	.004369	.30645	.003788	.009242
%RSD	.4334850	.4346460	.0430332	.3542157	1.232145	.1539093	.3773317

#1	2.516954	24.33739	2.436157	1.235278	24.54485	2.457415	2.438766
#2	2.525507	24.54085	2.434124	1.236682	25.15292	2.464984	2.455489
#3	2.503857	24.38665	2.435583	1.228511	24.91532	2.460927	2.453949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38038	4.989261	4.942305	4.874493	4.825792	4.936770	4.826588
Stddev	.14728	.006485	.020736	.009968	.024454	.019919	.008930
%RSD	.6040856	.1299883	.4195597	.2044942	.5067384	.4034872	.1850236

#1	24.26610	4.995011	4.965772	4.884362	4.801498	4.959596	4.831672
#2	24.54659	4.990542	4.934690	4.874689	4.825476	4.922907	4.831816
#3	24.32846	4.982231	4.926454	4.864429	4.850403	4.927808	4.816277

Sample Name: CCV08 Acquired: 07/12/2019 19:55:09 Type: Unk
 Method: NON EPA-6010-200.7(v116) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: D-3-ROLL-OFF Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.920495	4.854570	5.004615
Stddev	.014974	.022904	.050869
%RSD	.3043161	.4717989	1.016442

#1	4.907037	4.829248	4.952725
#2	4.917822	4.860622	5.054397
#3	4.936625	4.873841	5.006724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.503	2920.121	51409.45	10082.58	3610.355
Stddev	8.222	10.461	413.29	66.48	6.164
%RSD	.3621340	.3582373	.8039108	.6593931	.1707436

#1	2275.912	2909.405	51182.95	10024.05	3604.356
#2	2261.041	2920.650	51158.92	10068.83	3610.037
#3	2274.556	2930.307	51886.47	10154.87	3616.672

Sample Name: CCB08 Acquired: 07/12/2019 19:58:49 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	-.003977	.0019360	-.000543	-.001872	-.001933	.0017107	-.001713
Stddev	.004127	.0004996	.002924	.002257	.001008	.0152511	.000458
%RSD	103.7845	25.80430	538.4613	120.5679	52.15572	891.5068	26.73035

#1	-.003668	.0021642	.000829	.000733	-.003032	.0017096	-.001463
#2	-.000012	.0022808	.001443	-.003253	-.001715	.0169623	-.001434
#3	-.008250	.0013631	-.003901	-.003097	-.001052	-.013540	-.002241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000117	-.000053	-.005610	.0000046	-.000084	-.002615	-.003445
Stddev	.0000477	.000075	.009128	.0002936	.000324	.001987	.003255
%RSD	408.4070	143.1417	162.7168	6414.201	383.8720	75.99248	94.48478

#1	-.000042	-.000095	-.009383	-.000302	-.000199	-.004818	-.005111
#2	.000050	-.000097	.004800	.000032	-.000335	-.000960	-.005529
#3	.000027	.000034	-.012245	.000283	.000281	-.002065	.000306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001001	.0093620	.0011844	-.000254	-.254448	.0000960	-.000227
Stddev	.0002281	.0223203	.0001995	.000260	.154491	.0020456	.000477
%RSD	227.7602	238.4138	16.84216	102.5444	60.71627	2131.758	210.3758

#1	-.000051	.0234154	.0009689	-.000534	-.427215	.0001288	-.000144
#2	.000362	-.016375	.0012215	-.000209	-.129578	.0021250	.000203
#3	-.000011	.021045	.0013627	-.000019	-.206551	-.001966	-.000740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002930	.0001602	-.003994	.0001548	-.002453	.0005186	-.003662
Stddev	.051719	.0022980	.001459	.0004422	.006151	.0005624	.000677
%RSD	1765.327	1434.566	36.52159	285.6946	250.7425	108.4324	18.49579

#1	.030802	.0022085	-.003859	.0004641	.004574	.0007102	-.003298
#2	-.062474	.0005968	-.002607	.0003519	-.005074	.0009602	-.003245
#3	.022883	-.002325	-.005515	-.000352	-.006859	-.000114	-.004444

Sample Name: CCB08 Acquired: 07/12/2019 19:58:49 Type: Unk
Method: NON EPA-6010-200.7(v116) 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	.0011212	.0003385	.0000921
Stddev	.0006344	.0016602	.0000761
%RSD	56.57953	490.4674	82.57987

#1	.0007617	.0001052	.0000717
#2	.0007482	-.001193	.0000283
#3	.0018536	.002103	.0001763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.282	2962.057	51516.52	10061.72	3679.206
Stddev	10.585	8.755	168.05	52.29	6.902
%RSD	.4647923	.2955796	.3262087	.5196630	.1875958

#1	2288.260	2962.238	51673.25	10016.61	3678.265
#2	2276.444	2970.721	51537.23	10049.52	3686.531
#3	2267.141	2953.213	51339.07	10119.03	3672.823