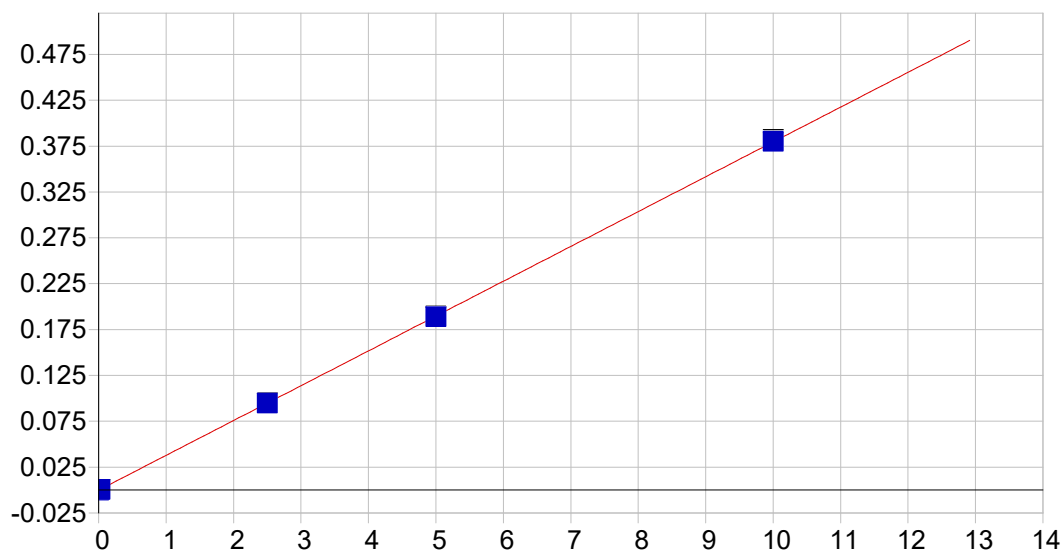


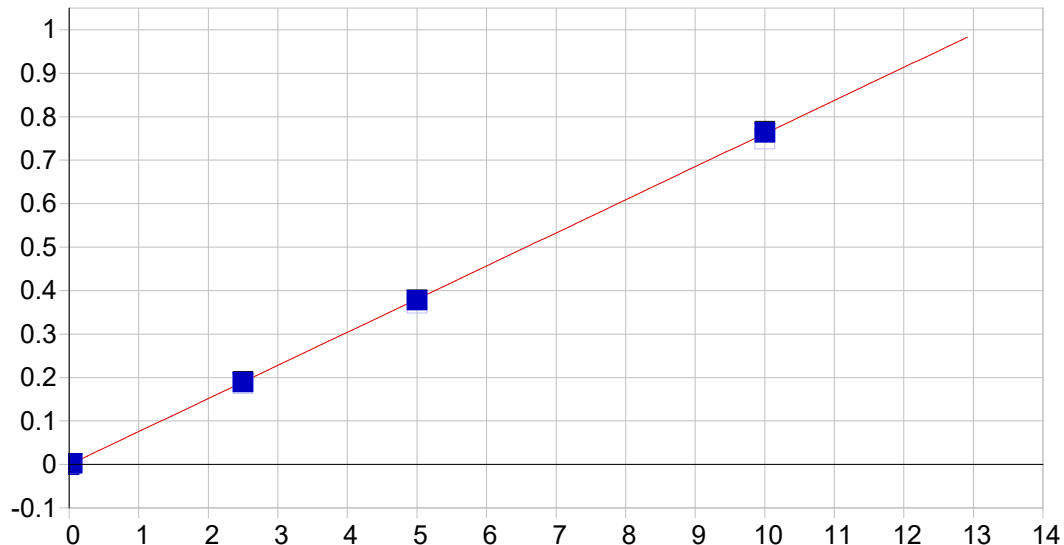


As 189.042 {479}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000155	Re-Slope:	1.000000
A1 (Gain):	0.037971	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.004059		
Predicted MQL:	0.013529		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02100	.001	5.02	.00065	.000	1
S3	2.5000	2.5001	.000	.004	.09490	.000	1
S4	5.0000	4.9804	-.020	-.391	.18920	.001	1
S5	10.000	10.018	.018	.185	.38074	.001	1

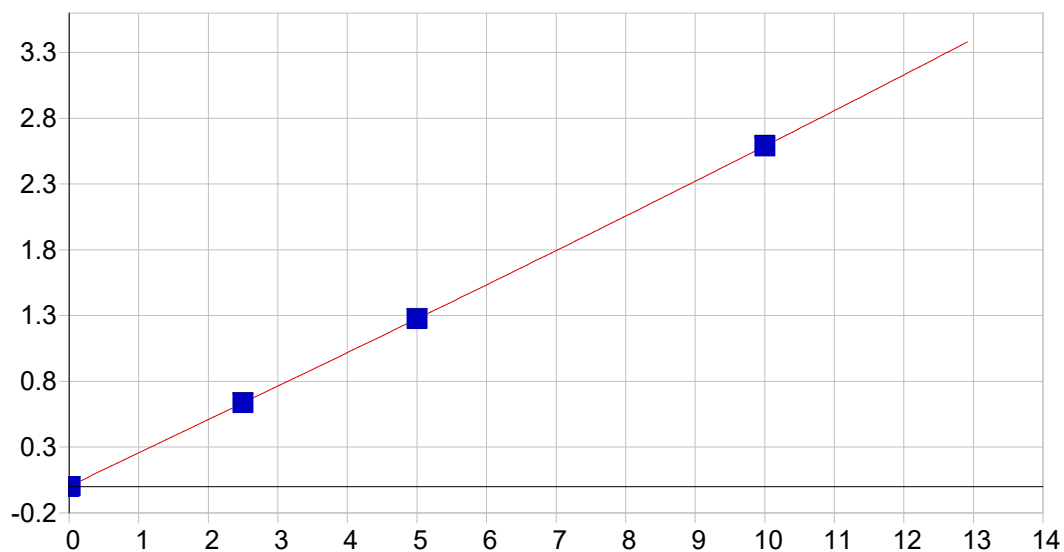


TI 190.856 {477}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000613 Re-Slope: 1.000000
 A1 (Gain): 0.076184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002375
 Predicted MQL: 0.007917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.04000	.04105	.001	2.63	.00239	.000	1
S3	2.5000	2.4929	-.007	-.284	.18533	.001	1
S4	5.0000	4.9711	-.029	-.579	.37015	.001	1
S5	10.000	10.035	.035	.350	.74798	.002	1

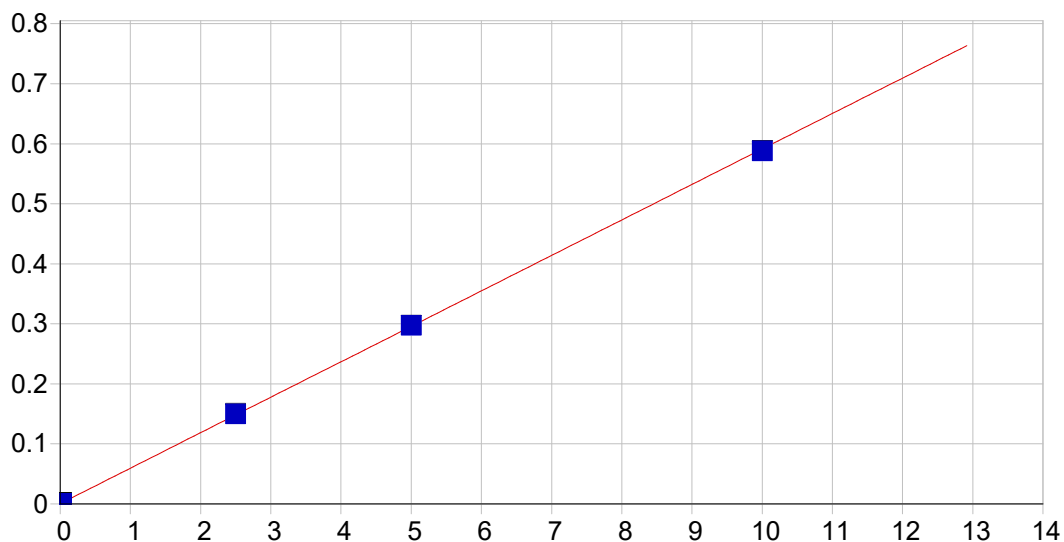


Pb 220.353 {453}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000500 Re-Slope: 1.000000
A1 (Gain): 0.255343 Y-int: 0.000000
A2 (Curvature): 0.001640
n (Exponent): 0.980000
Correlation: 0.999999 Status: Warning Positive Curvature
Std Error of Est: 0.000009
Predicted MDL: 0.001699
Predicted MQL: 0.005662

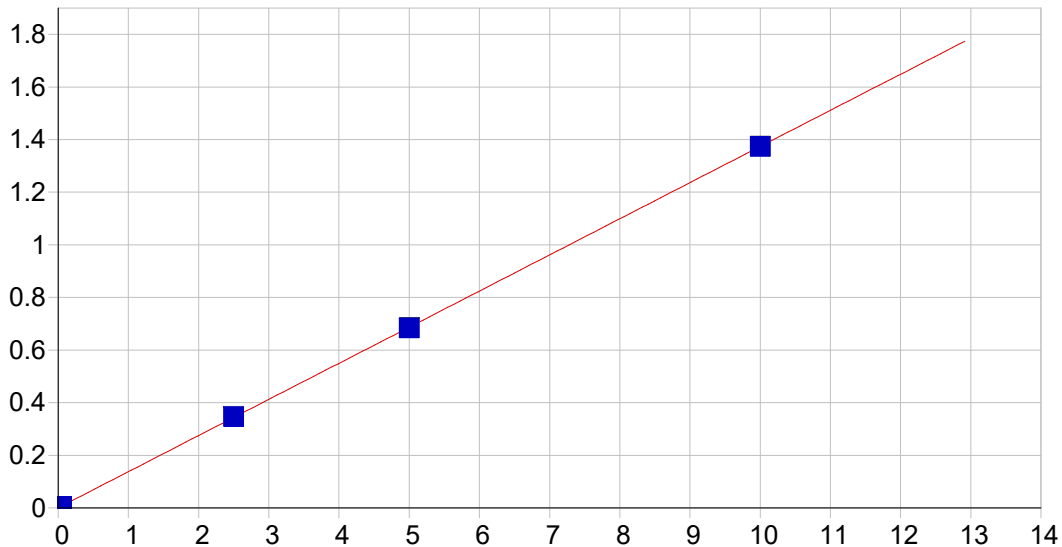
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.001	1
S1	.01200	.01220	.000	1.65	.00383	.000	1
S3	2.5000	2.4952	-.005	-.192	.63504	.002	1
S4	5.0000	5.0067	.007	.135	1.2752	.002	1
S5	10.000	9.9979	-.002	-.021	2.5844	.008	1

**Se 196.090 {472}**

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000437 Re-Slope: 1.000000
A1 (Gain): 0.059082 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999956 Status: OK.
Std Error of Est: 0.000013
Predicted MDL: 0.003472
Predicted MQL: 0.011572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02000	.02378	.004	18.9	.00184	.000	1
S3	2.5000	2.5307	.031	1.23	.14992	.001	1
S4	5.0000	5.0235	.024	.470	.29716	.000	1
S5	10.000	9.9420	-.058	-.580	.58767	.001	1

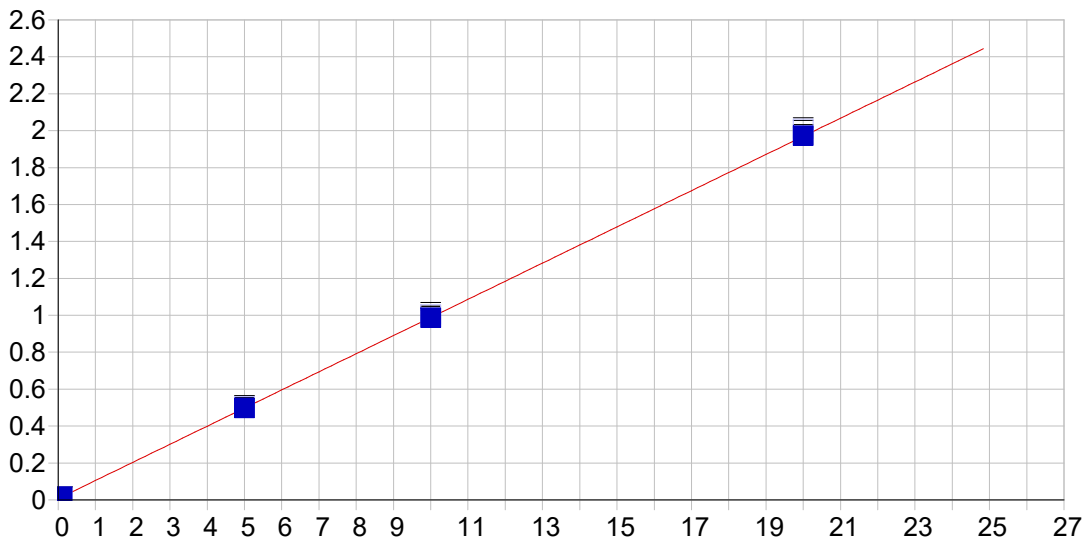


Sb 206.833 {463}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.137348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001958
 Predicted MQL: 0.006525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.05000	.05402	.004	8.03	.00768	.000	1
S3	2.5000	2.5187	.019	.749	.34619	.001	1
S4	5.0000	4.9773	-.023	-.455	.68383	.003	1
S5	10.000	10.0000	-.000	-.000	1.3736	.001	1

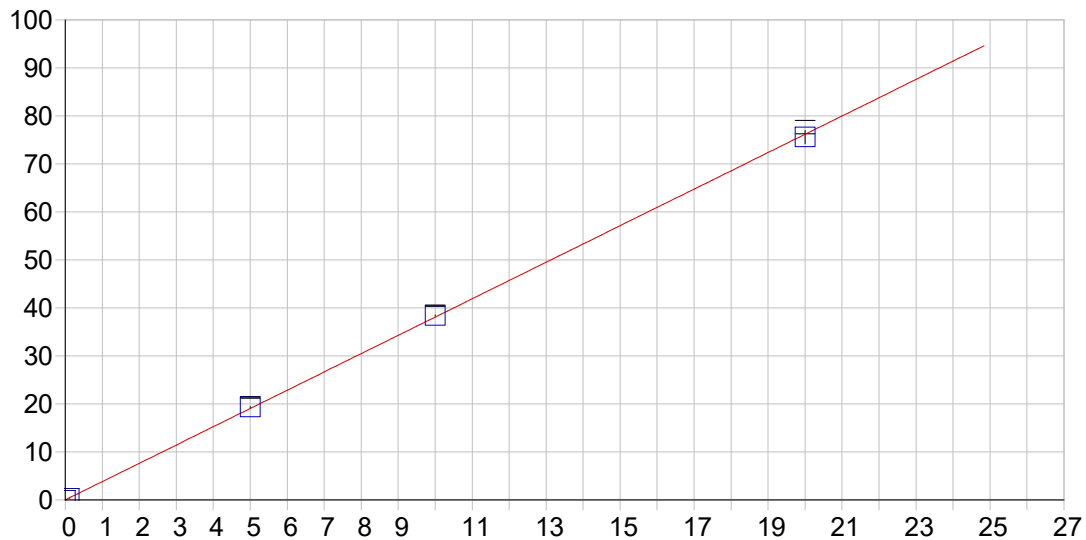


AI 396.152 { 85}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007034 Re-Slope: 1.000000
 A1 (Gain): 0.098120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.010270
 Predicted MQL: 0.034232

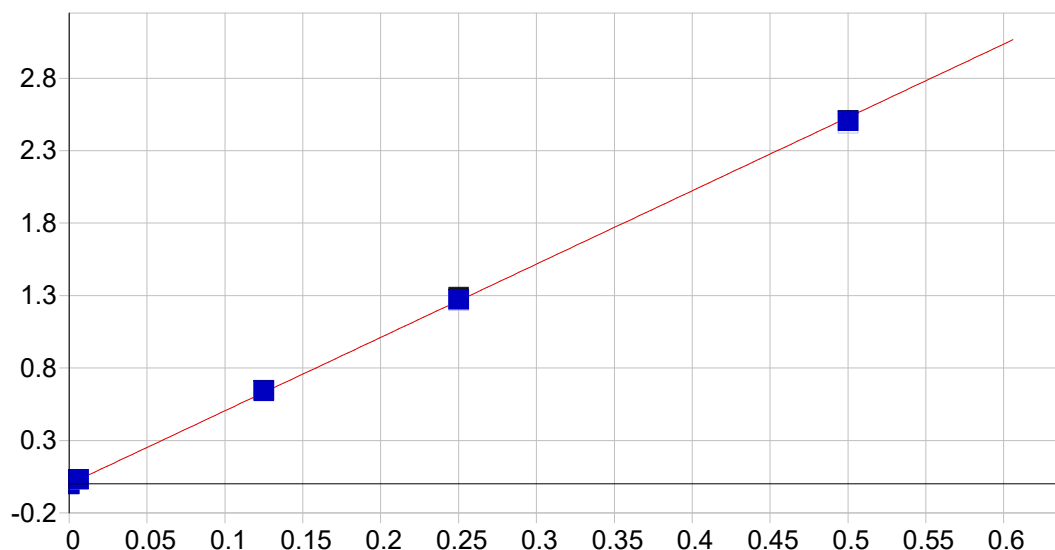
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00703	.001	1
S1	.10000	.09746	-.003	-2.54	.01733	.000	1
S3	5.0000	4.9918	-.008	-.164	.50594	.006	1
S4	10.000	9.9744	-.026	-.256	1.0040	.011	1
S5	20.000	20.036	.036	.182	2.0095	.007	1

**Ba 493.409 { 68}**

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005962 Re-Slope: 1.000000
 A1 (Gain): 3.808638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.002675
 Predicted MDL: 0.000550
 Predicted MQL: 0.001835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00594	.002	1
S1	.10000	.10489	.005	4.89	.40543	.002	1
S3	5.0000	5.0670	.067	1.34	19.304	.169	1
S4	10.000	10.081	.081	.810	38.401	.147	1
S5	20.000	19.847	-.153	-.765	75.596	1.38	1

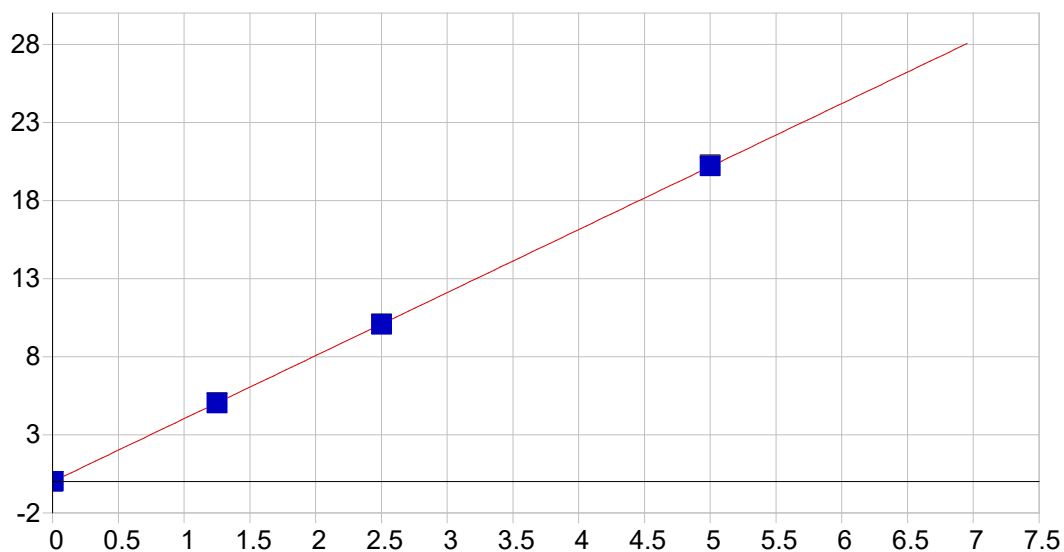


Be 234.861 {144}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001200 Re-Slope: 1.000000
 A1 (Gain): 5.061823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.000075
 Predicted MQL: 0.000252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.000	1
S1	.00600	.00664	.001	10.6	.03206	.001	1
S3	.12500	.12735	.002	1.88	.63916	.003	1
S4	.25000	.25176	.002	.706	1.2647	.015	1
S5	.50000	.49525	-.005	-.949	2.4887	.002	1

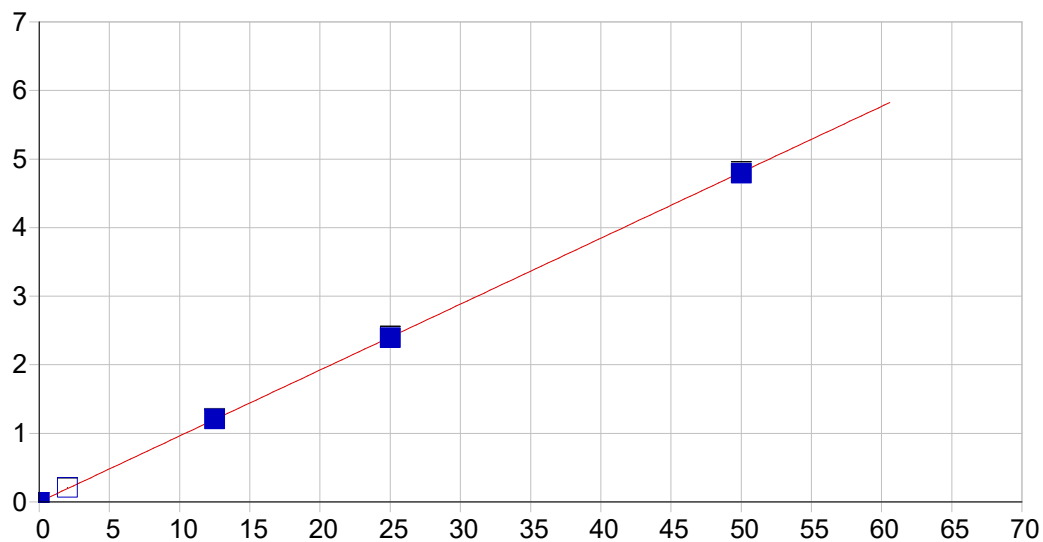


Cd 214.438 {457}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 4.034775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000077
 Predicted MQL: 0.000257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.00600	.00643	.000	7.23	.02586	.000	1
S3	1.2500	1.2462	-.004	-.304	5.0283	.021	1
S4	2.5000	2.4937	-.006	-.252	10.062	.021	1
S5	5.0000	5.0097	.010	.194	20.214	.059	1

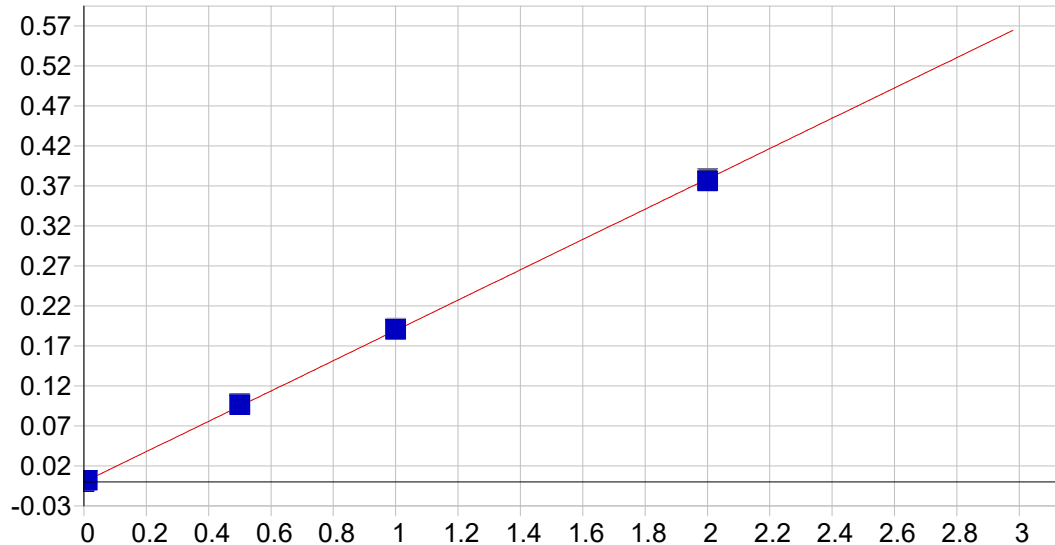


Ca 373.690 { 90}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.096121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000646
 Predicted MDL: 0.010307
 Predicted MQL: 0.034358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00044	.000	1
S2	2.0000	2.1588	.159	7.94	.20796	.003	1
S3	12.500	12.561	.061	.487	1.2073	.012	1
S4	25.000	24.923	-.077	-.306	2.3952	.022	1
S5	50.000	49.857	-.143	-.287	4.7908	.024	1

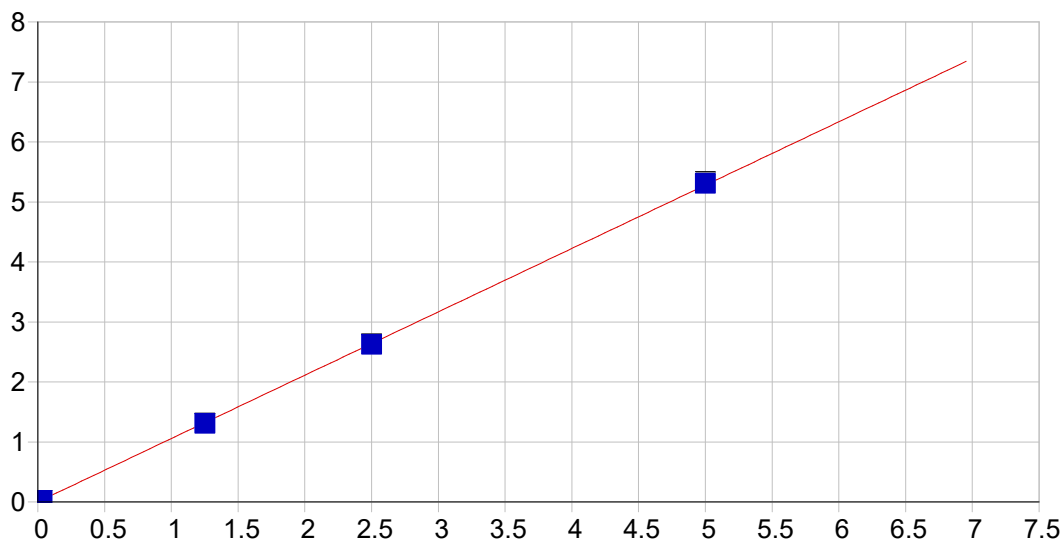


Cr 267.716 {126}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.189500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000555
 Predicted MQL: 0.001850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01081	.001	8.09	.00203	.000	1
S3	.50000	.50936	.009	1.87	.09715	.000	1
S4	1.0000	1.0048	.005	.478	.19170	.000	1
S5	2.0000	1.9850	-.015	-.748	.37879	.000	1

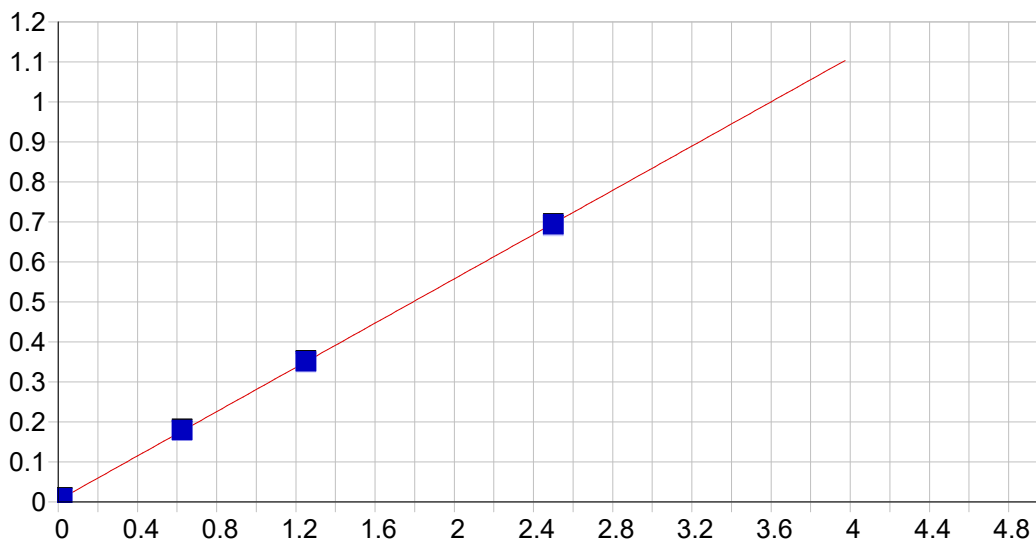


Co 228.616 {448}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 1.055804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.000279
 Predicted MQL: 0.000929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.03000	.03140	.001	4.67	.03334	.000	1
S3	1.2500	1.2376	-.012	-.989	1.3097	.003	1
S4	2.5000	2.4833	-.017	-.668	2.6277	.005	1
S5	5.0000	5.0277	.028	.554	5.3195	.017	1

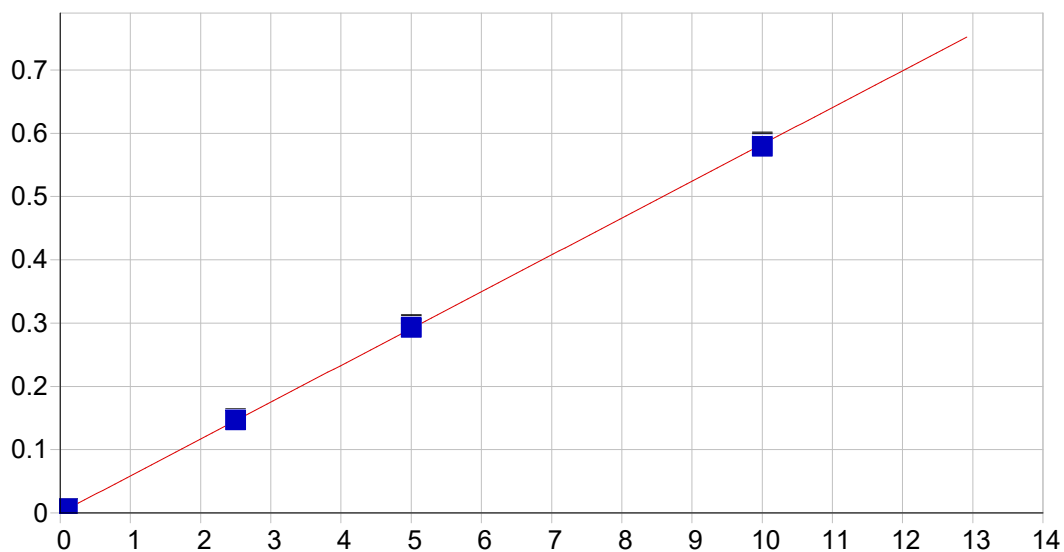


Cu 324.754 {104}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004324 Re-Slope: 1.000000
 A1 (Gain): 0.276662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002324
 Predicted MQL: 0.007747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00432	.000	1
S1	.02000	.01869	-.001	-6.54	.00949	.001	1
S3	.62500	.63255	.008	1.21	.17842	.003	1
S4	1.2500	1.2526	.003	.206	.34905	.003	1
S5	2.5000	2.4912	-.009	-.352	.68992	.002	1

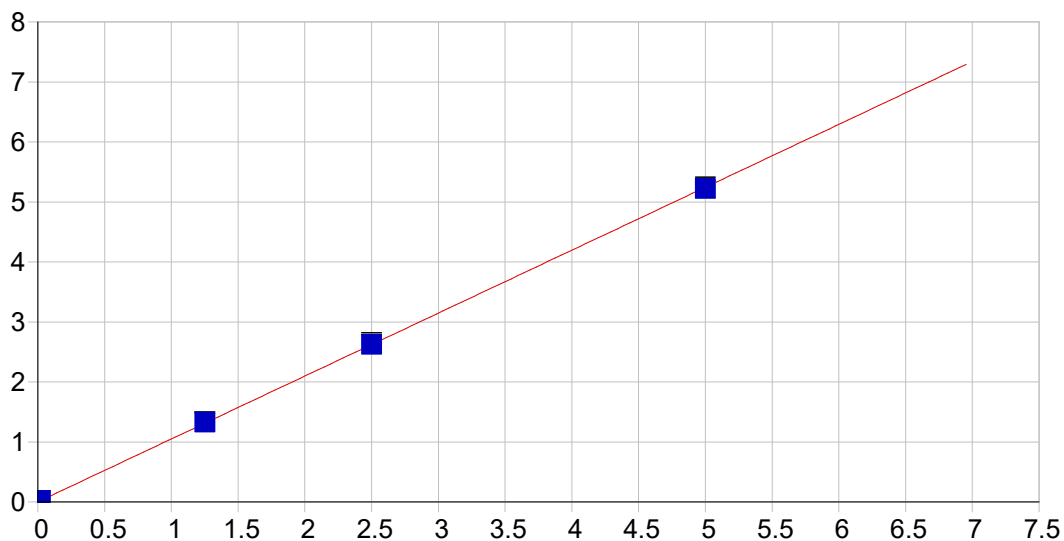


Fe 259.837 {130}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.058204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.006158
 Predicted MQL: 0.020528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00034	.000	1
S1	.10000	.11026	.010	10.3	.00678	.000	1
S3	2.5000	2.5183	.018	.734	.14763	.001	1
S4	5.0000	5.0238	.024	.475	.29417	.003	1
S5	10.000	9.9476	-.052	-.524	.58218	.004	1

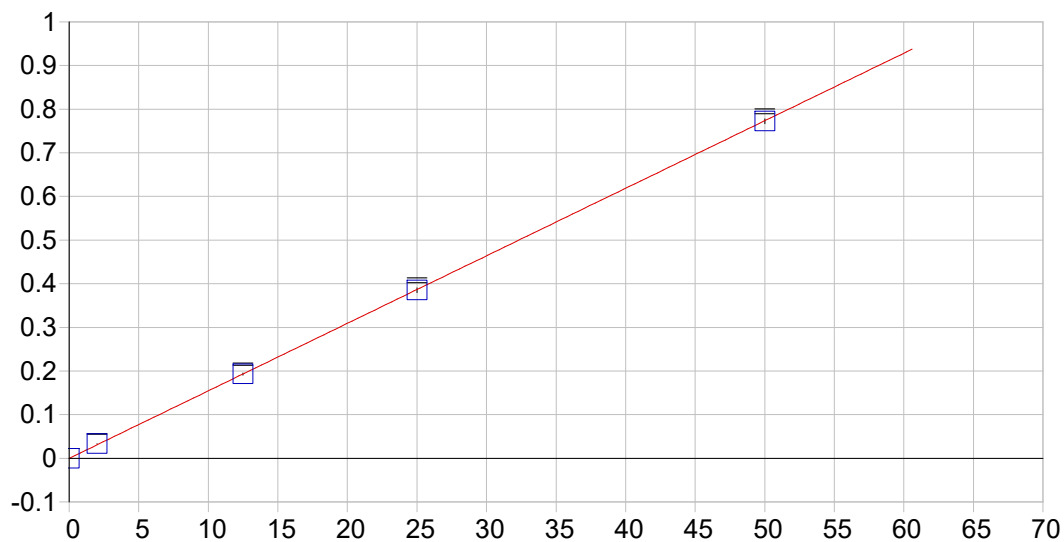


Mn 257.610 {131}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000562 Re-Slope: 1.000000
 A1 (Gain): 1.048634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.000343
 Predicted MQL: 0.001143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.02000	.02247	.002	12.4	.02414	.000	1
S3	1.2500	1.2660	.016	1.28	1.3284	.013	1
S4	2.5000	2.5027	.003	.107	2.6254	.028	1
S5	5.0000	4.9789	-.021	-.423	5.2225	.028	1

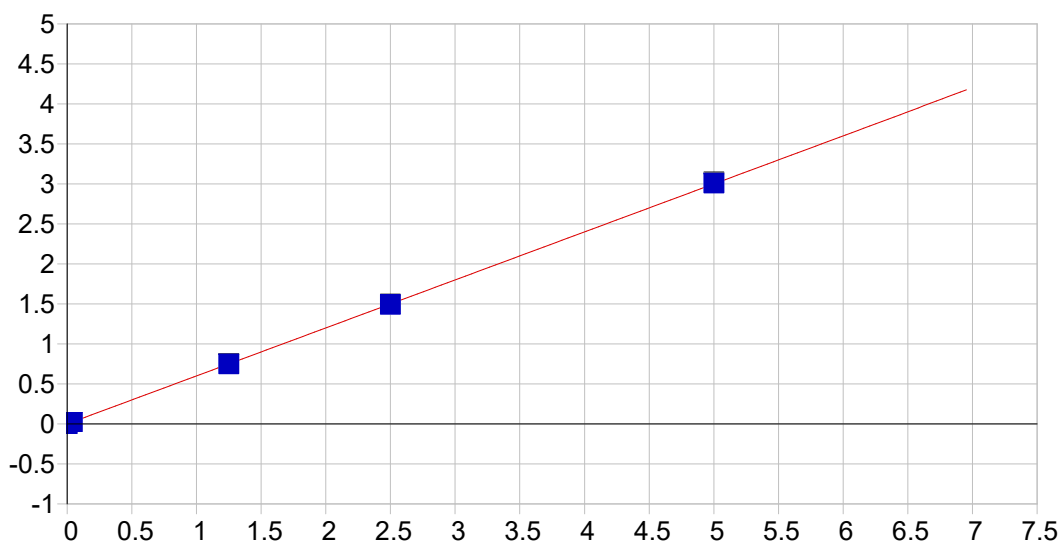


Mg 279.079 {121}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.015473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.024419
 Predicted MQL: 0.081395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00018	.000	1
S2	2.0000	2.1616	.162	8.08	.03327	.001	1
S3	12.500	12.500	-.000	-.001	.19323	.003	1
S4	25.000	24.903	-.097	-.388	.38514	.006	1
S5	50.000	49.936	-.064	-.129	.77247	.005	1

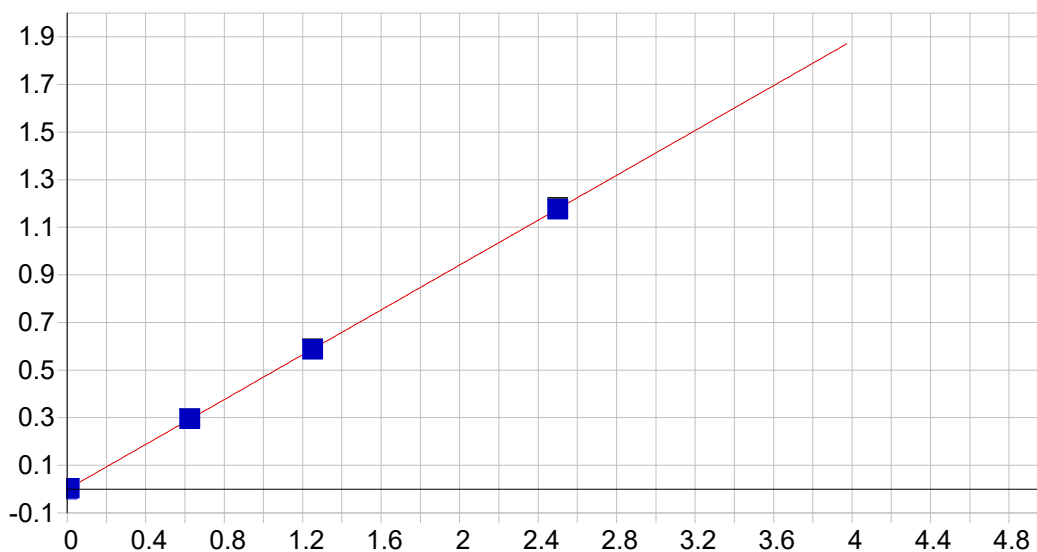


Ni 231.604 {446}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001558 Re-Slope: 1.000000
 A1 (Gain): 0.600539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000498
 Predicted MQL: 0.001661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.04000	.04287	.003	7.16	.02421	.000	1
S3	1.2500	1.2463	-.004	-.295	.74762	.003	1
S4	2.5000	2.4863	-.014	-.546	1.4930	.003	1
S5	5.0000	5.0145	.014	.290	3.0127	.010	1

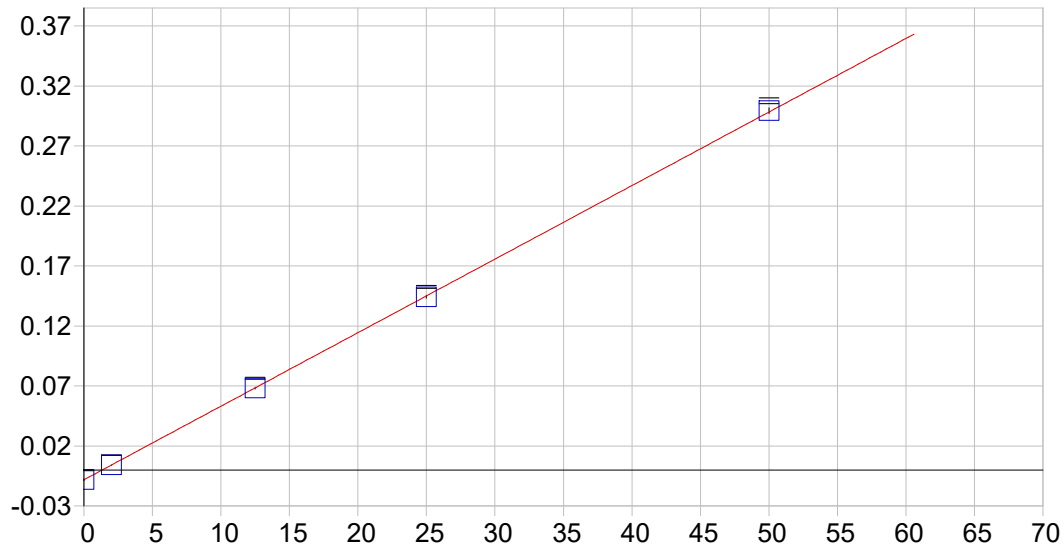


Ag 328.068 {103}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000839 Re-Slope: 1.000000
 A1 (Gain): 0.471136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000451
 Predicted MQL: 0.001503

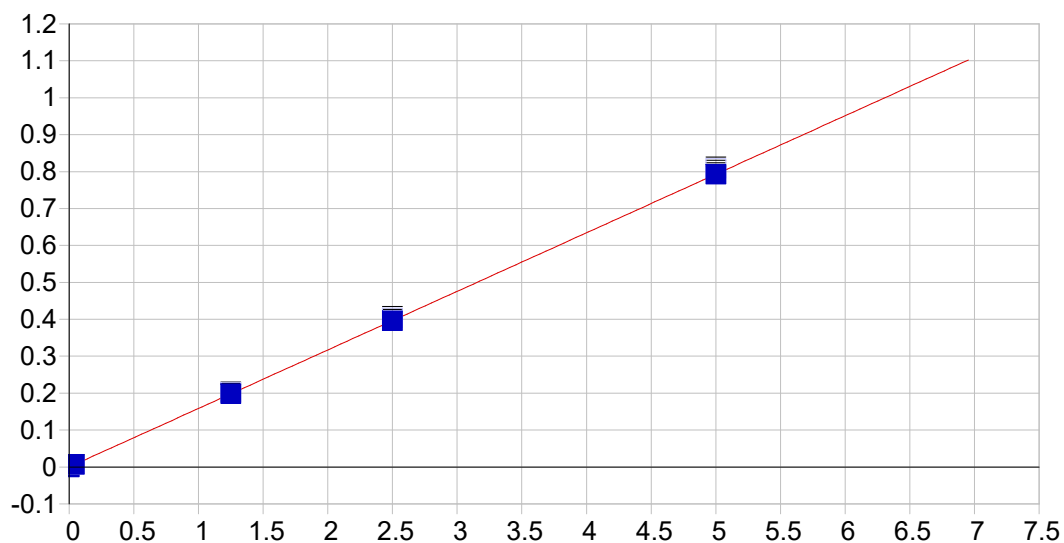
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00084	.000	1
S1	.01000	.01066	.001	6.57	.00417	.000	1
S3	.62500	.62817	.003	.508	.29486	.000	1
S4	1.2500	1.2479	-.002	-.166	.58659	.001	1
S5	2.5000	2.4982	-.002	-.070	1.1751	.006	1

**Na 818.326 {41}**

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008209 Re-Slope: 1.000000
 A1 (Gain): 0.006130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.294130
 Predicted MQL: 0.980433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00821	.001	1
S2	2.0000	1.9951	-.005	-.244	.00402	.000	1
S3	12.500	12.458	-.042	-.334	.06815	.001	1
S4	25.000	24.874	-.126	-.505	.14426	.001	1
S5	50.000	50.173	.173	.346	.29933	.002	1

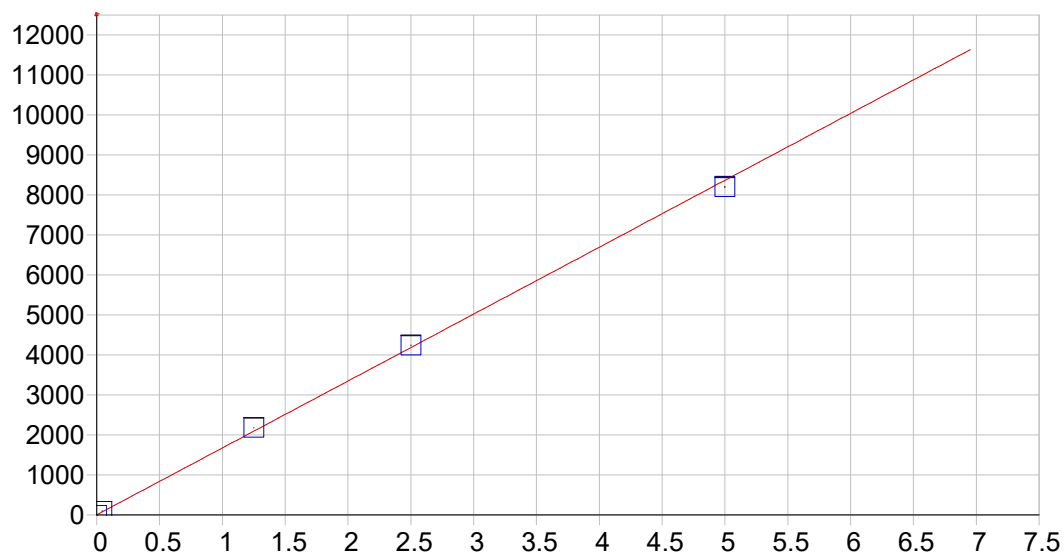


V 292.402 {115}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.158554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002788
 Predicted MQL: 0.009293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000002	.000	1
S1	.04000	.04203	.002	5.07	.00696	.001	1
S3	1.2500	1.2504	.000	.035	.20219	.001	1
S4	2.5000	2.4977	-.002	-.091	.40390	.004	1
S5	5.0000	4.9998	-.000	-.005	.80851	.004	1

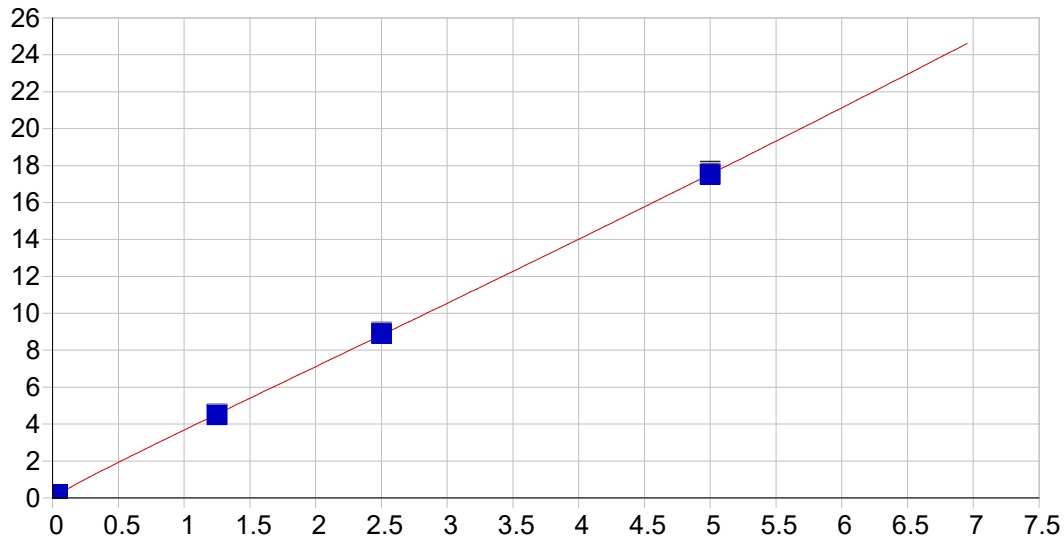


Zn 206.200 {464}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.918590 Re-Slope: 1.000000
 A1 (Gain): 1673.411464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999417 Status: OK.
 Std Error of Est: 1.383609
 Predicted MDL: 0.000318
 Predicted MQL: 0.001059

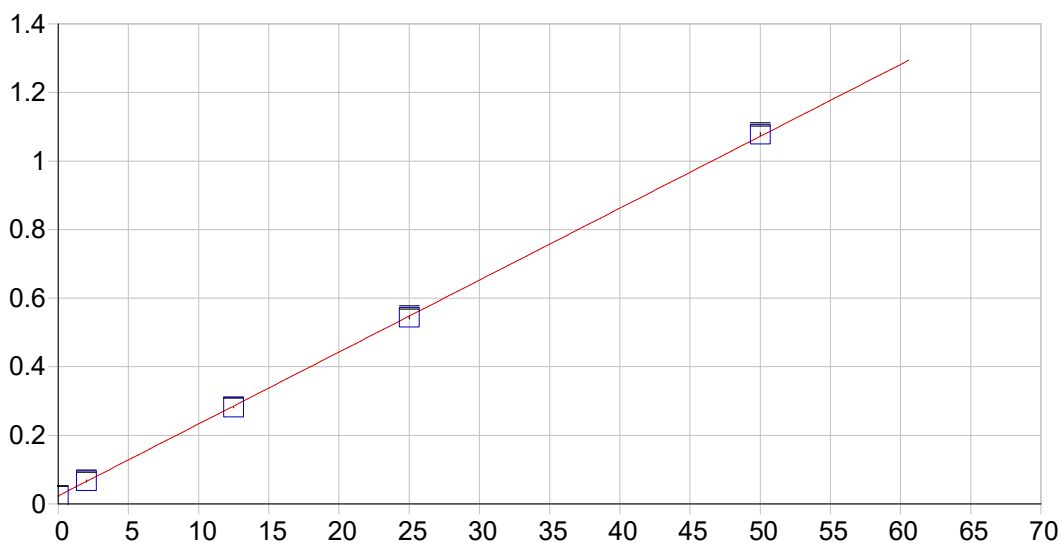
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	1.8912	.372	1
S1	.04000	.05494	.015	37.3	93.853	.318	1
S3	1.2500	1.3030	.053	4.24	2182.4	4.15	1
S4	2.5000	2.5323	.032	1.29	4239.6	7.17	1
S5	5.0000	4.8997	-.100	-2.01	8201.1	15.9	1

**Zn 213.856 {158}**

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.006508 Re-Slope: 1.000000
 A1 (Gain): 3.577012 Y-int: 0.000000
 A2 (Curvature): 0.093491
 n (Exponent): 0.920000
 Correlation: 0.999985 Status: Warning Positive Curvature
 Std Error of Est: 0.000816
 Predicted MDL: 0.000319
 Predicted MQL: 0.001064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00651	.001	1
S1	.04000	.04011	.000	.274	.19315	.003	1
S3	1.2500	1.2377	-.012	-.981	4.5226	.015	1
S4	2.5000	2.5195	.019	.779	8.9388	.037	1
S5	5.0000	4.9932	-.007	-.136	17.614	.078	1

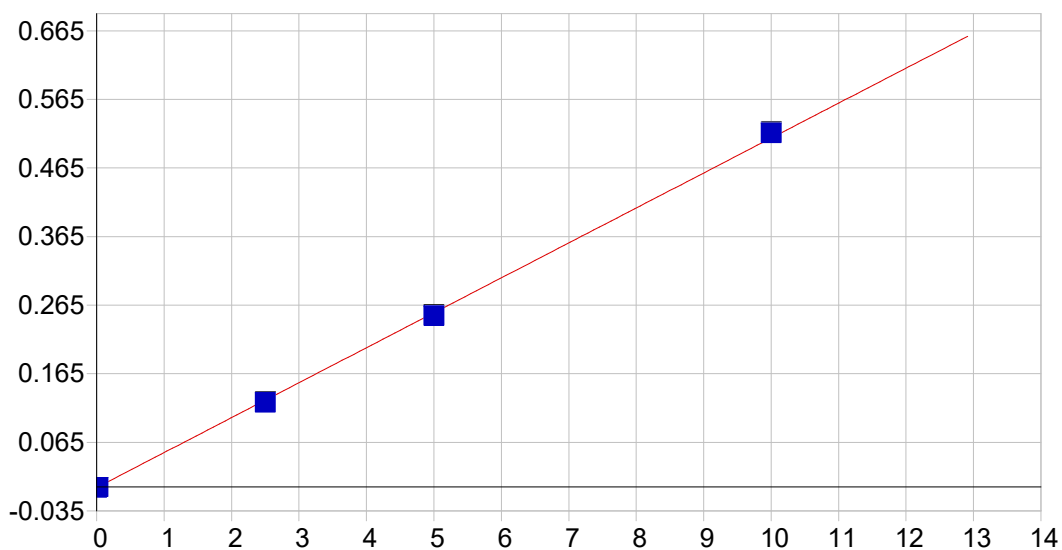


K 769.896 { 44}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023568 Re-Slope: 1.000000
 A1 (Gain): 0.020970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.080854
 Predicted MQL: 0.269515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.02357	.001	1
S2	2.0000	2.0708	.071	3.54	.06699	.003	1
S3	12.500	12.312	-.188	-1.50	.28174	.001	1
S4	25.000	24.827	-.173	-.693	.54417	.005	1
S5	50.000	50.291	.291	.581	1.0781	.004	1

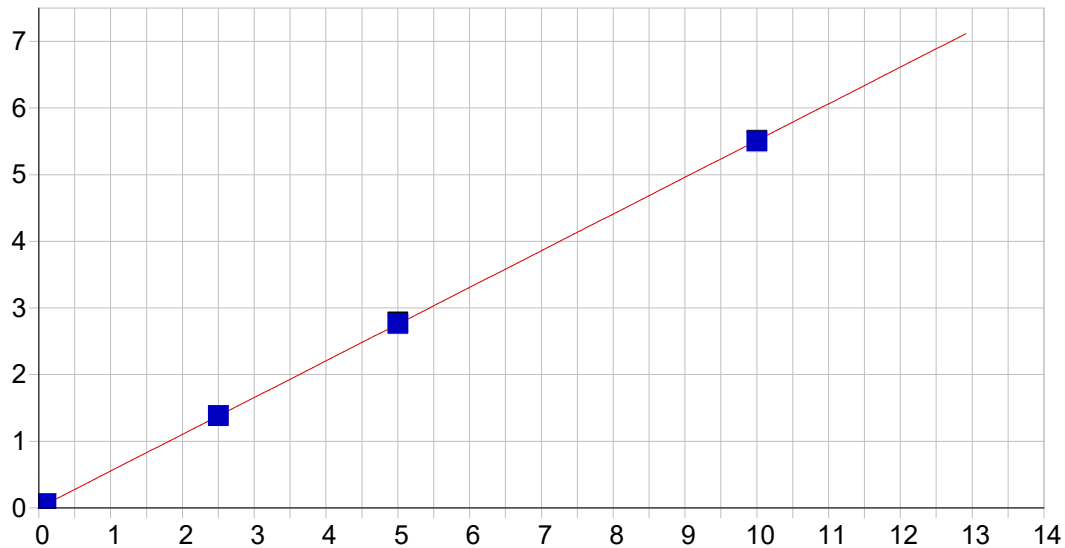


P 177.495 {490}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000952 Re-Slope: 1.000000
 A1 (Gain): 0.050952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002818
 Predicted MQL: 0.009392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.02000	.02111	.001	5.56	.00014	.000	1
S3	2.5000	2.4377	-.062	-2.49	.12355	.001	1
S4	5.0000	4.9127	-.087	-1.75	.24995	.001	1
S5	10.000	10.148	.148	1.48	.51731	.001	1

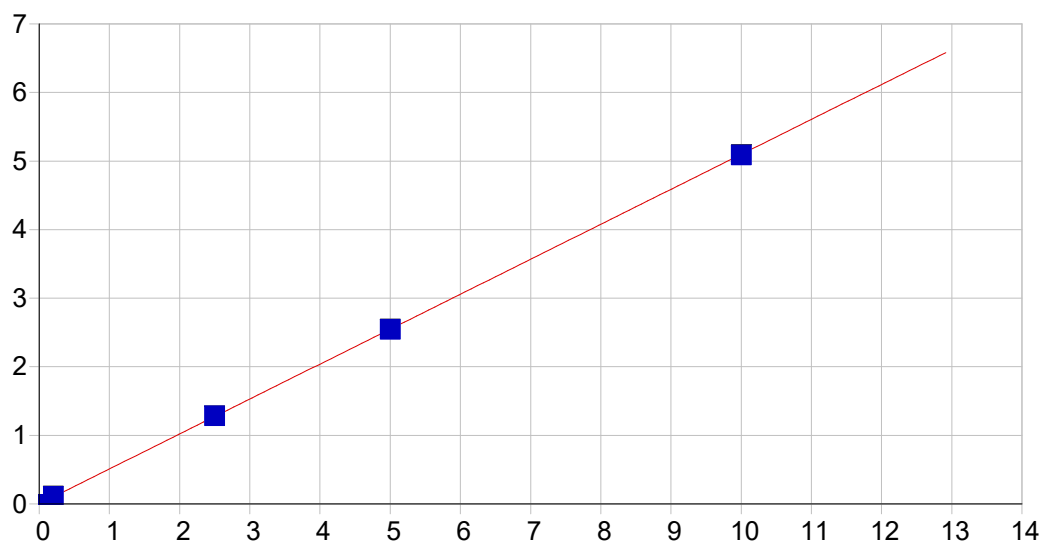


B 249.678 {135}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002566 Re-Slope: 1.000000
 A1 (Gain): 0.550946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.000941
 Predicted MQL: 0.003136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00256	.001	1
S1	.10000	.10586	.006	5.86	.06068	.001	1
S3	2.5000	2.5022	.002	.087	1.3780	.008	1
S4	5.0000	5.0125	.012	.249	2.7579	.027	1
S5	10.000	9.9795	-.020	-.205	5.4882	.015	1

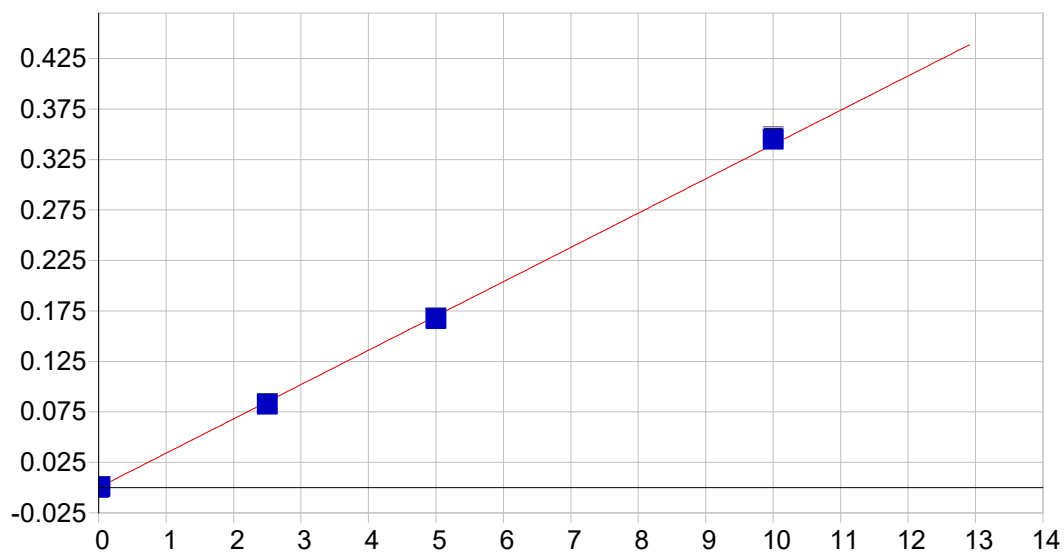


Mo 202.030 {467}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.509698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000341
 Predicted MDL: 0.000405
 Predicted MQL: 0.001351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00010	.000	1
S1	.20000	.21556	.016	7.78	.10999	.001	1
S3	2.5000	2.5133	.013	.531	1.2814	.003	1
S4	5.0000	4.9935	-.007	-.130	2.5458	.003	1
S5	10.000	9.9777	-.022	-.223	5.0868	.009	1

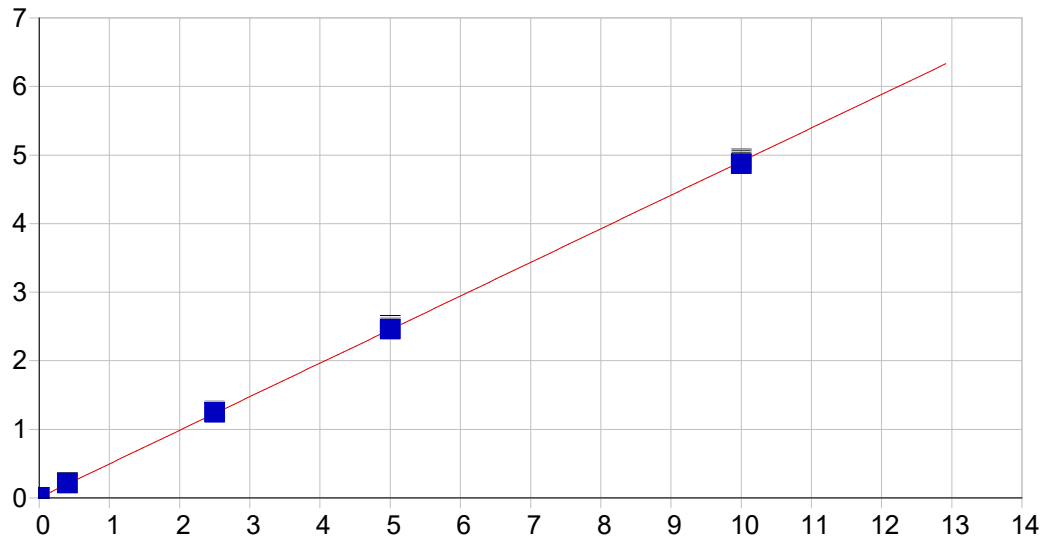


S 182.034 {485}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.033961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004635
 Predicted MQL: 0.015449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02154	.002	7.72	.00089	.000	1
S3	2.5000	2.4217	-.078	-3.13	.08282	.000	1
S4	5.0000	4.9244	-.076	-1.51	.16822	.001	1
S5	10.000	10.152	.152	1.52	.34657	.001	1

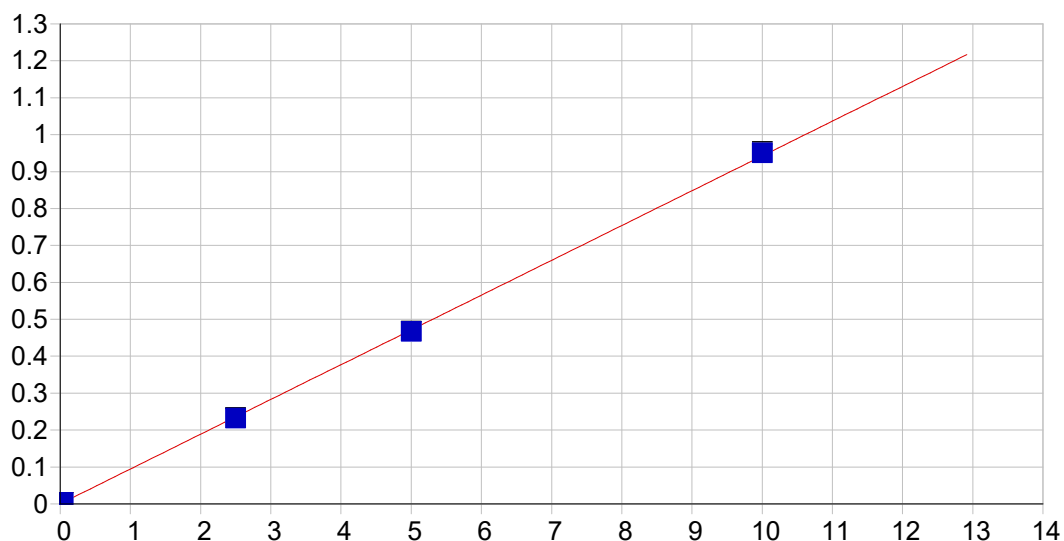


Si 251.611 {134}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005792 Re-Slope: 1.000000
 A1 (Gain): 0.489830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000636
 Predicted MDL: 0.001068
 Predicted MQL: 0.003561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00578	.001	1
S1	.40000	.42629	.026	6.57	.21554	.002	1
S3	2.5000	2.5314	.031	1.26	1.2602	.004	1
S4	5.0000	5.0055	.005	.110	2.4865	.027	1
S5	10.000	9.9370	-.063	-.630	4.9309	.013	1

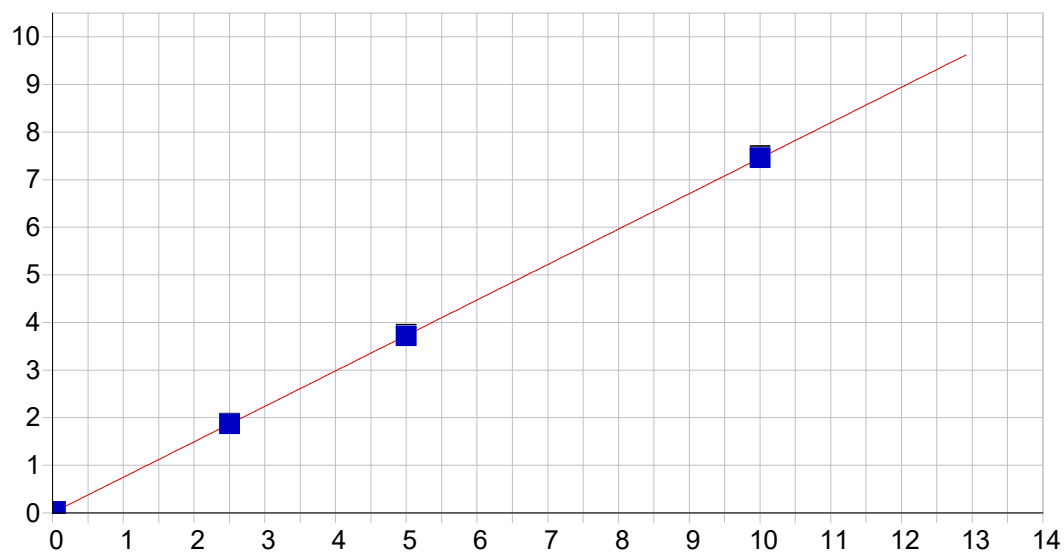


Sn 189.989 {478}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.094204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001443
 Predicted MQL: 0.004811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.04000	.03833	-.002	-4.18	.00388	.000	1
S3	2.5000	2.4600	-.040	-1.60	.23182	.001	1
S4	5.0000	4.9527	-.047	-.946	.46646	.001	1
S5	10.000	10.089	.089	.890	.94994	.004	1

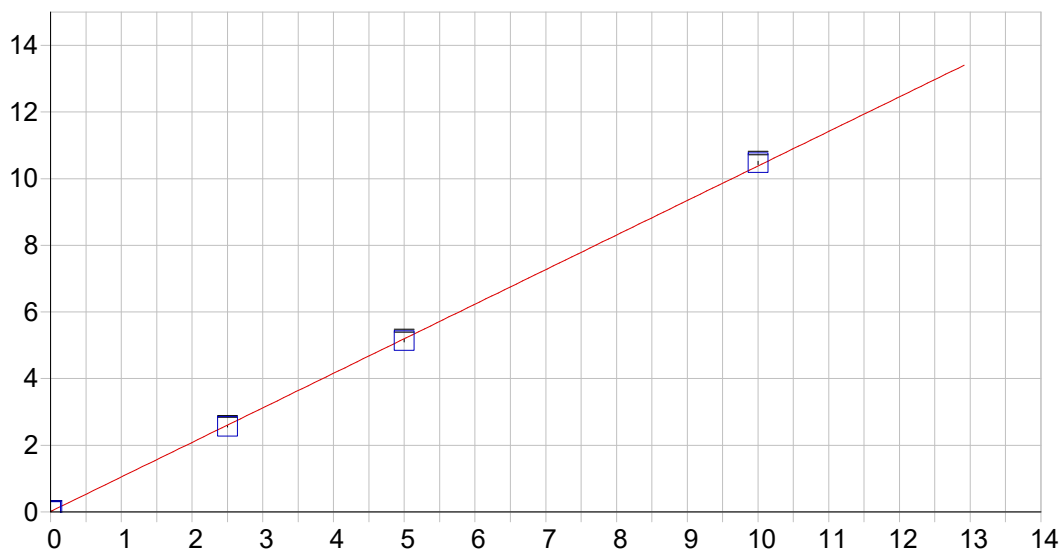


TI 336.121 {100}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003640 Re-Slope: 1.000000
 A1 (Gain): 0.744845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000982
 Predicted MQL: 0.003274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00364	.001	1
S1	.04000	.04010	.000	.241	.03349	.001	1
S3	2.5000	2.5039	.004	.157	1.8680	.016	1
S4	5.0000	4.9872	-.013	-.256	3.7171	.034	1
S5	10.000	10.009	.009	.088	7.4561	.042	1



LI 670.784 { 50}

Date of Fit: 10/04/2019 12:47:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011639 Re-Slope: 1.000000
 A1 (Gain): 1.037007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.001799
 Predicted MQL: 0.005995

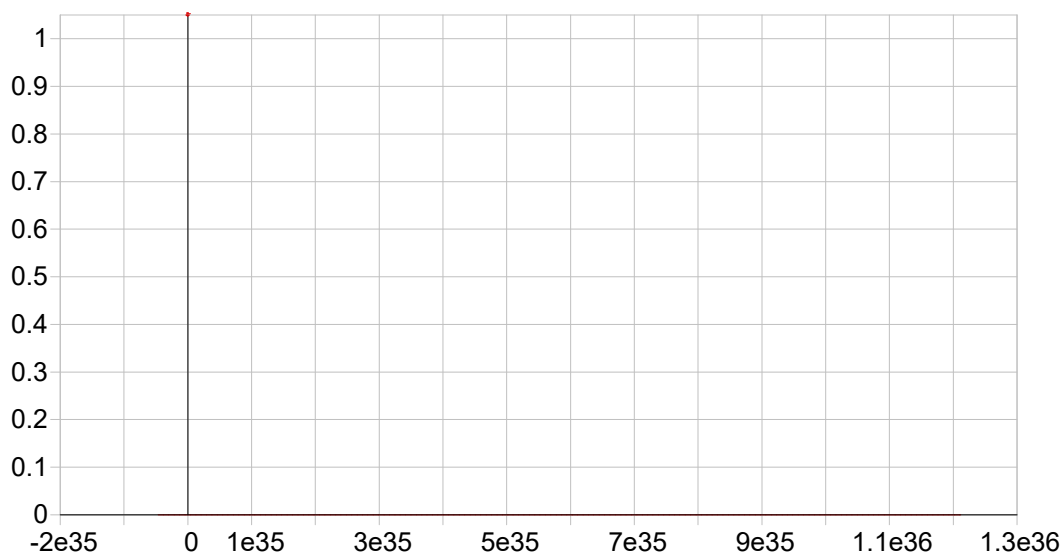
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01164	.002	1
S5	10.000	10.088	.088	.880	10.473	.055	1
S4	5.0000	4.9446	-.055	-1.11	5.1392	.044	1
S3	2.5000	2.4645	-.036	-1.42	2.5673	.025	1
S1	.02000	.02298	.003	14.9	.03547	.001	1



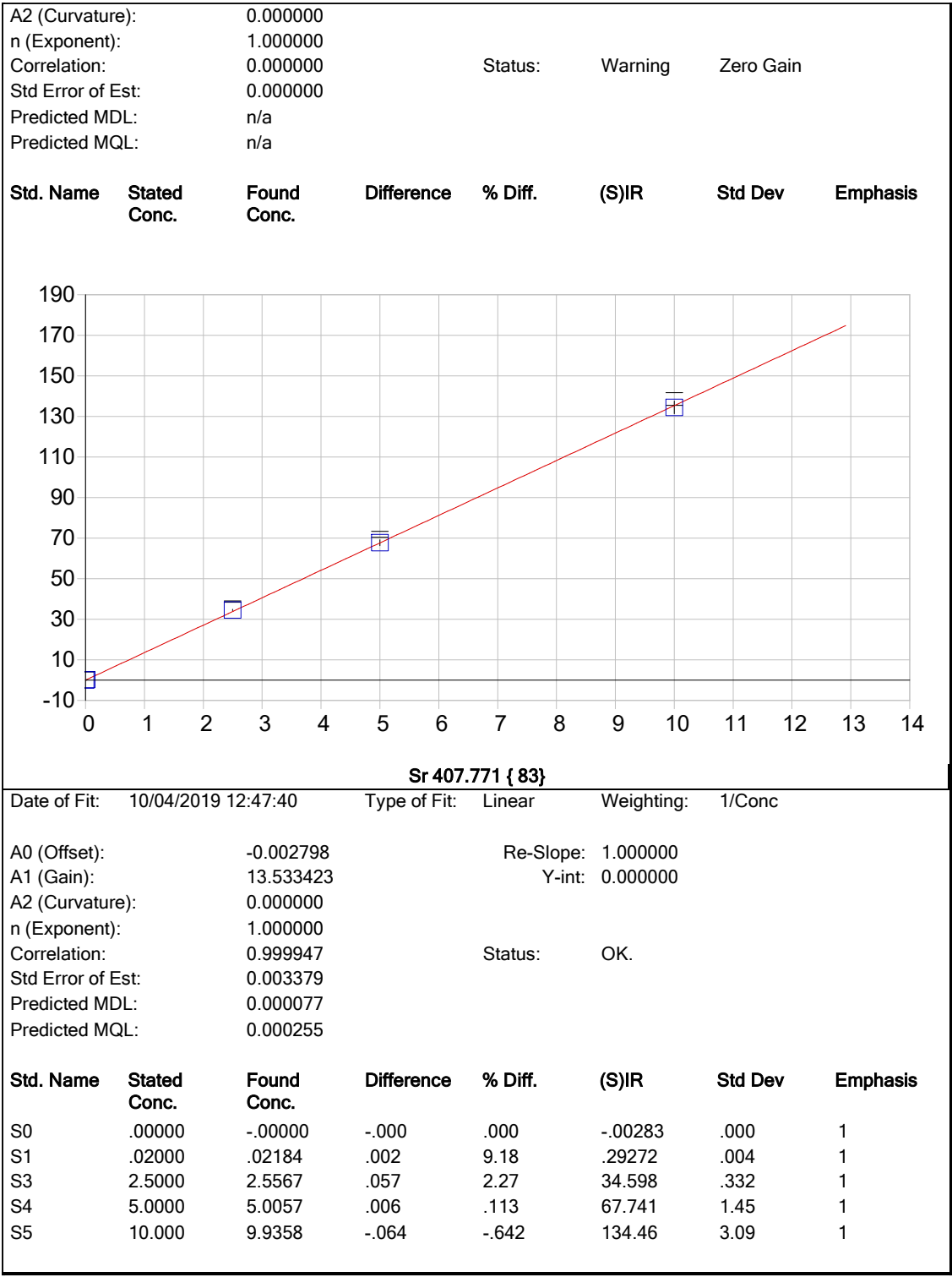




Y 371.030 { 91}*



In 230.606 {446}*



Sample Name: S0 Acquired: 10/04/2019 12:13:29 Type: Cal
Method: NON EPA-6010-200.7(v172) 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	-.00015	-.00061	.00050	.00044	.00028	.00703	.00594	-.00120
Stddev	.00004	.00019	.00050	.00015	.00021	.00051	.00159	.00005
%RSD	26.980	31.599	100.48	34.425	74.362	7.2751	26.814	4.3241

#1	-.00017	-.00039	.00000	.00028	.00024	.00657	.00744	-.00125
#2	-.00011	-.00069	.00101	.00045	.00009	.00758	.00427	-.00121
#3	-.00018	-.00076	.00049	.00058	.00051	.00695	.00611	-.00115

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	-.00011	.00044	-.00004	.00029	.00432	.00034	.00056	-.00018
Stddev	.00046	.00021	.00010	.00007	.00040	.00021	.00024	.00025
%RSD	411.02	47.650	233.93	25.042	9.2269	61.297	42.666	139.36

#1	.00032	.00035	.00007	.00022	.00474	.00010	.00079	-.00005
#2	-.00059	.00067	-.00007	.00027	.00428	.00042	.00032	-.00048
#3	-.00006	.00028	-.00012	.00036	.00395	.00050	.00056	-.00003

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	-.00156	-.00084	-.00821	-.00002	.00651	.02357	-.00095	.00256
Stddev	.00013	.00019	.00070	.00045	.00068	.00093	.00012	.00066
%RSD	8.3313	22.308	8.4861	2174.0	10.461	3.9506	12.966	25.906

#1	-.00158	-.00083	-.00839	-.00018	.00715	.02250	-.00084	.00333
#2	-.00168	-.00066	-.00880	-.00037	.00580	.02399	-.00109	.00216
#3	-.00142	-.00103	-.00744	.00048	.00657	.02421	-.00093	.00220

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	.00010	.00018	.00578	.00027	.00364	.01164	-.00283	
Stddev	.00009	.00022	.00056	.00008	.00063	.00185	.00027	
%RSD	90.061	125.25	9.7556	29.507	17.303	15.897	9.4806	

#1	.00017	-.00002	.00628	.00032	.00315	.00950	-.00277	
#2	-.00000	.00042	.00589	.00018	.00435	.01264	-.00259	
#3	.00015	.00014	.00517	.00030	.00342	.01277	-.00312	

Sample Name: S0 Acquired: 10/04/2019 12:13:29 Type: Cal
Method: NON EPA-6010-200.7(v172) 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	1408.4	2644.8	32767.	6205.0	2747.1
Stddev	4.8	4.5	108.	80.6	2.5
%RSD	.34016	.17053	.32819	1.2983	.09060
#1	1405.4	2639.6	32889.	6288.4	2744.3
#2	1405.9	2647.9	32725.	6127.6	2749.1
#3	1414.0	2646.9	32686.	6198.9	2747.8

Sample Name: S1 Acquired: 10/04/2019 12:17:21 Type: Cal
Method: NON EPA-6010-200.7(v172) 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	.00065	.00239	.00383	.00184	.00768	.01733	.40543	.03206
Stddev	.00013	.00005	.00015	.00005	.00008	.00034	.00223	.00052
%RSD	20.430	2.2812	3.8673	2.6109	1.0005	1.9602	.54978	1.6151

#1	.00080	.00240	.00397	.00188	.00768	.01772	.40286	.03265
#2	.00055	.00244	.00368	.00179	.00760	.01709	.40666	.03184
#3	.00060	.00233	.00386	.00185	.00776	.01717	.40678	.03168

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	.02586	.00203	.03334	.00949	.00678	.02414	.02421	.00417
Stddev	.00022	.00005	.00037	.00055	.00044	.00028	.00028	.00007
%RSD	.84870	2.2364	1.0983	5.7496	6.4892	1.1791	1.1651	1.7477

#1	.02597	.00198	.03373	.00962	.00681	.02433	.02406	.00416
#2	.02561	.00208	.03301	.00889	.00632	.02427	.02402	.00410
#3	.02600	.00203	.03327	.00996	.00720	.02381	.02453	.00425

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	.00696	.19315	.00014	.06068	.10999	.00089	.21554	.00388
Stddev	.00067	.00257	.00001	.00065	.00070	.00003	.00184	.00008
%RSD	9.6366	1.3304	3.7939	1.0746	.64041	3.4407	.85549	1.9695

#1	.00644	.19060	.00014	.06141	.10972	.00088	.21706	.00390
#2	.00772	.19573	.00013	.06017	.10946	.00092	.21349	.00394
#3	.00673	.19311	.00013	.06045	.11079	.00087	.21608	.00379

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.03349	.03547	.29272
Stddev	.00068	.00054	.00389
%RSD	2.0367	1.5147	1.3281

#1	.03287	.03608	.28936
#2	.03422	.03527	.29183
#3	.03337	.03506	.29698

Sample Name: S1 Acquired: 10/04/2019 12:17:21 Type: Cal
Method: NON EPA-6010-200.7(v172) 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	1414.0	2620.1	32752.	6150.2	2737.7
Stddev	7.9	2.6	211.	13.3	5.9
%RSD	.55718	.09778	.64324	.21661	.21720
#1	1418.6	2617.3	32692.	6152.4	2731.4
#2	1404.9	2622.2	32578.	6162.4	2738.6
#3	1418.6	2620.8	32986.	6136.0	2743.2

Sample Name: S2 Acquired: 10/04/2019 12:21:13 Type: Cal
Method: NON EPA-6010-200.7(v172) 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	.20796	.03327	.00402	.06699
Stddev	.00255	.00056	.00021	.00314
%RSD	1.2283	1.6769	5.1382	4.6820

#1	.20508	.03267	.00410	.06370
#2	.20994	.03336	.00418	.06733
#3	.20887	.03377	.00379	.06995

Int. Std.	Y_3710
Units	Cts/S
Avg	6220.2
Stddev	75.1
%RSD	1.2077

#1	6167.6
#2	6186.7
#3	6306.2

Sample Name: S3 Acquired: 10/04/2019 12:25:00 Type: Cal
Method: NON EPA-6010-200.7(v172) 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	.09490	.18533	.63504	.14992	.34619	.50594	19.304	.63916
Stddev	.00027	.00139	.00234	.00096	.00123	.00602	.169	.00266
%RSD	.28014	.75087	.36808	.64251	.35610	1.1891	.87290	.41688

#1	.09459	.18478	.63565	.14937	.34502	.49958	19.124	.64161
#2	.09507	.18430	.63245	.14936	.34607	.50671	19.457	.63954
#3	.09504	.18691	.63701	.15103	.34748	.51154	19.332	.63632

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	5.0283	1.2073	.09715	1.3097	.17842	.14763	1.3284	.19323
Stddev	.0206	.0118	.00045	.0026	.00280	.00084	.0126	.00264
%RSD	.40992	.97612	.46414	.20041	1.5685	.56637	.95074	1.3640

#1	5.0280	1.1938	.09746	1.3100	.17543	.14669	1.3138	.19030
#2	5.0078	1.2153	.09663	1.3070	.17883	.14830	1.3362	.19400
#3	5.0491	1.2129	.09736	1.3122	.18098	.14789	1.3351	.19540

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	.74762	.29486	.06815	.20219	4.5226	.28174	.12355	1.3780
Stddev	.00329	.00025	.00090	.00117	.0154	.00138	.00060	.0077
%RSD	.44008	.08585	1.3151	.57657	.33988	.48961	.48871	.55864

#1	.74694	.29501	.06713	.20106	4.5096	.28016	.12306	1.3868
#2	.74473	.29457	.06877	.20213	4.5396	.28241	.12336	1.3741
#3	.75120	.29500	.06857	.20339	4.5187	.28267	.12423	1.3730

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	1.2814	.08282	1.2602	.23182	1.8680	2.5673	34.598	
Stddev	.0033	.00047	.0045	.00110	.0157	.0246	.332	
%RSD	.25748	.56817	.35659	.47582	.84148	.96032	.95961	

#1	1.2789	.08299	1.2651	.23177	1.8503	2.5443	34.218	
#2	1.2801	.08229	1.2562	.23074	1.8734	2.5933	34.745	
#3	1.2852	.08319	1.2592	.23295	1.8804	2.5643	34.831	

Sample Name: S3 Acquired: 10/04/2019 12:25:00 Type: Cal
 Method: NON EPA-6010-200.7(v172) 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	1423.8	2633.2	32960.	6242.7	2707.9
Stddev	17.3	4.9	125.	47.4	6.5
%RSD	1.2185	.18646	.37945	.75926	.24184
#1	1433.1	2628.8	32989.	6243.2	2702.9
#2	1403.8	2638.5	32823.	6195.0	2715.3
#3	1434.5	2632.2	33068.	6289.8	2705.5

Sample Name: S4 Acquired: 10/04/2019 12:28:36 Type: Cal
Method: NON EPA-6010-200.7(v172) 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	.18920	.37015	1.2752	.29716	.68383	1.0040	38.401	1.2647
Stddev	.00053	.00081	.0020	.00031	.00253	.0111	.147	.0145
%RSD	.27844	.21796	.15624	.10524	.36991	1.1074	.38335	1.1500

#1	.18860	.36984	1.2752	.29741	.68094	.99127	38.232	1.2487
#2	.18958	.36954	1.2731	.29681	.68562	1.0086	38.498	1.2770
#3	.18942	.37106	1.2771	.29725	.68494	1.0120	38.473	1.2684

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	10.062	2.3952	.19170	2.6277	.34905	.29417	2.6254	.38514
Stddev	.021	.0225	.00034	.0046	.00303	.00304	.0281	.00570
%RSD	.20733	.93789	.17767	.17691	.86741	1.0329	1.0705	1.4792

#1	10.065	2.3711	.19206	2.6240	.34558	.29071	2.5934	.37866
#2	10.040	2.3989	.19167	2.6261	.35117	.29538	2.6370	.38742
#3	10.081	2.4155	.19138	2.6329	.35039	.29642	2.6459	.38934

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	1.4930	.58659	.14426	.40390	8.9388	.54417	.24995	2.7579
Stddev	.0031	.00148	.00120	.00393	.0372	.00505	.00095	.0268
%RSD	.20558	.25249	.83007	.97284	.41640	.92808	.38092	.97223

#1	1.4908	.58646	.14295	.39952	8.9129	.53849	.24911	2.7285
#2	1.4917	.58813	.14529	.40508	8.9815	.54587	.24975	2.7811
#3	1.4965	.58518	.14453	.40710	8.9221	.54816	.25098	2.7640

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.5458	.16822	2.4865	.46646	3.7171	5.1392	67.741	
Stddev	.0029	.00056	.0273	.00098	.0336	.0436	1.452	
%RSD	.11554	.33114	1.0960	.20907	.90521	.84821	2.1429	

#1	2.5435	.16843	2.4553	.46566	3.6784	5.0955	66.091	
#2	2.5449	.16758	2.5060	.46617	3.7328	5.1395	68.821	
#3	2.5491	.16864	2.4980	.46755	3.7400	5.1827	68.311	

Sample Name: S4 Acquired: 10/04/2019 12:28:36 Type: Cal
Method: NON EPA-6010-200.7(v172) 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	1410.7	2607.3	32778.	6228.5	2644.8
Stddev	3.7	1.3	141.	36.4	2.9
%RSD	.26090	.05125	.43070	.58376	.10825
#1	1409.2	2608.6	32616.	6270.5	2645.2
#2	1414.9	2607.4	32875.	6208.9	2647.5
#3	1408.0	2605.9	32843.	6206.1	2641.8

Sample Name: S5 Acquired: 10/04/2019 12:32:23 Type: Cal
Method: NON EPA-6010-200.7(v172) 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	.38074	.74798	2.5844	.58767	1.3736	2.0095	75.596	2.4887
Stddev	.00143	.00229	.0077	.00072	.0013	.0072	1.378	.0022
%RSD	.37561	.30609	.29822	.12218	.09744	.35795	1.8222	.08672

#1	.37928	.74543	2.5757	.58786	1.3726	2.0017	74.112	2.4899
#2	.38081	.74984	2.5872	.58687	1.3731	2.0109	75.844	2.4862
#3	.38213	.74868	2.5904	.58827	1.3751	2.0159	76.834	2.4899

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	20.214	4.7908	.37879	5.3195	.68992	.58218	5.2225	.77247
Stddev	.059	.0240	.00038	.0168	.00245	.00414	.0279	.00536
%RSD	.29378	.50209	.10066	.31649	.35520	.71153	.53365	.69449

#1	20.148	4.7635	.37840	5.3011	.68709	.57749	5.1905	.76662
#2	20.232	4.7998	.37882	5.3234	.69118	.58376	5.2413	.77365
#3	20.262	4.8091	.37916	5.3341	.69148	.58531	5.2356	.77715

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	3.0127	1.1751	.29933	.80851	17.614	1.0781	.51731	5.4882
Stddev	.0103	.0063	.00234	.00426	.078	.0044	.00091	.0146
%RSD	.34140	.53945	.78127	.52664	.44446	.40888	.17670	.26595

#1	3.0013	1.1724	.29690	.80360	17.704	1.0753	.51625	5.4813
#2	3.0154	1.1706	.29953	.81073	17.575	1.0758	.51778	5.4782
#3	3.0214	1.1824	.30156	.81120	17.564	1.0832	.51789	5.5049

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0868	.34657	4.9309	.94994	7.4561	10.473	134.46
Stddev	.0087	.00079	.0128	.00357	.0418	.055	3.09
%RSD	.17112	.22704	.25886	.37610	.56115	.52093	2.2954

#1	5.0826	.34574	4.9185	.94613	7.4096	10.418	131.27
#2	5.0811	.34667	4.9301	.95047	7.4681	10.473	134.69
#3	5.0969	.34730	4.9440	.95322	7.4906	10.527	137.43

Sample Name: S5 Acquired: 10/04/2019 12:32:23 Type: Cal
Method: NON EPA-6010-200.7(v172) 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	1372.0	2556.4	32338.	6179.9	2541.6
Stddev	10.6	3.7	164.	22.0	2.6
%RSD	.76949	.14538	.50857	.35589	.10201
#1	1359.8	2553.5	32240.	6159.4	2544.5
#2	1377.9	2560.6	32528.	6203.1	2541.1
#3	1378.3	2555.1	32247.	6177.1	2539.4

Sample Name: ICV01 Acquired: 10/04/2019 12:48:57 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.9992893	1.012284	.9933777	1.002575	.9745957	2.519411
Stddev	.0096921	.003454	.0052023	.000833	.0025446	.037574
%RSD	.9699030	.3411750	.5237016	.0830404	.2610906	1.491394

#1	.9968139	1.016154	.9898361	1.001769	.9737405	2.476382
#2	1.009979	1.011181	.9909465	1.003432	.9774576	2.536106
#3	.991075	1.009516	.9993505	1.002523	.9725888	2.545744

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069459	.4931305	.4976438	10.07900	.5014668	.4945875
Stddev	.0071743	.0011398	.0006519	.14620	.0017684	.0003053
%RSD	1.415192	.2311271	.1309965	1.450568	.3526460	.0617209

#1	.4986797	.4918151	.4980282	9.91053	.5021636	.4942369
#2	.5106076	.4937510	.4968911	10.15382	.4994562	.4947942
#3	.5115505	.4938254	.4980122	10.17264	.5027807	.4947314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5038504	5.231570	.5040936	5.931077	.5036258	.4966782
Stddev	.0048905	.062078	.0096416	.084615	.0004720	.0027843
%RSD	.9706298	1.186611	1.912668	1.426641	.0937247	.5605841

#1	.4982613	5.162663	.4933979	5.835415	.5033284	.4936060
#2	.5059457	5.248920	.5067649	5.961693	.5033790	.4990349
#3	.5073442	5.283128	.5121179	5.996122	.5041701	.4973936

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.715622	.4684071	.9803625	9.601075	F .0006524	2.517212
Stddev	.358235	.0075791	.0047402	.097190	.0020178	.009245
%RSD	3.687206	1.618061	.4835149	1.012278	309.2829	.3672551

#1	9.301971	.4600513	.9749333	9.492203	.0008142	2.506760
#2	9.923833	.4703315	.9824755	9.631933	.0025844	2.524317
#3	9.921062	.4748385	.9836789	9.679090	-.001441	2.520558

Sample Name: ICV01 Acquired: 10/04/2019 12:48:57 Type: Unk
 Method: NON EPA-6010-200.7(v172) 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	2.538752	F -.003777	2.381987	2.475781	2.483239	F -.001290
Stddev	.001312	.000452	.009093	.004193	.024844	.000263
%RSD	.0516637	11.97479	.3817321	.1693482	1.000481	20.36709

#1	2.537503	-.003968	2.372181	2.471039	2.455302	-.001022
#2	2.538634	-.004102	2.390139	2.477311	2.491560	-.001548
#3	2.540118	-.003260	2.383642	2.478995	2.502854	-.001302

Elem	Sr4077
Units	ppm
Avg	F .0125219
Stddev	.0001230
%RSD	.9826400

#1	.0123827
#2	.0126162
#3	.0125667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.272	2638.729	33062.21	6297.431	2731.406
Stddev	5.010	1.020	66.79	14.387	.606
%RSD	.3517350	.0386365	.2020229	.2284598	.0221778

#1	1430.057	2637.984	33115.78	6302.721	2730.994
#2	1421.375	2638.312	32987.37	6281.147	2732.102
#3	1421.385	2639.891	33083.48	6308.423	2731.123

Sample Name: LLICV01 Acquired: 10/04/2019 12:52:34 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.0224672	.0425495	.0124661	.0231539	.0563034	.1124419	.1063446
Stddev	.0027976	.0027750	.0009622	.0015905	.0033420	.0057198	.0012001
%RSD	12.45189	6.521910	7.718628	6.869014	5.935665	5.086898	1.128512

#1	.0216296	.0393511	.0135630	.0247522	.0601614	.1059814	.1049696
#2	.0255879	.0443173	.0120710	.0231382	.0544463	.1144838	.1068831
#3	.0201841	.0439801	.0117644	.0215714	.0543023	.1168606	.1071812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066701	.0064715	2.163666	.0109637	.0319890	.0187767	.1129359
Stddev	.0000437	.0000368	.019342	.0004018	.0003647	.0029813	.0052090
%RSD	.6549251	.5685094	.8939425	3.664423	1.139986	15.87737	4.612304

#1	.0066761	.0064654	2.143102	.0112339	.0323753	.0220865	.1069360
#2	.0067104	.0064381	2.181495	.0111553	.0319410	.0179418	.1155689
#3	.0066237	.0065109	2.166402	.0105020	.0316507	.0163020	.1163027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227778	2.123690	.0430499	.0109674	1.916399	.0425578	.0407131
Stddev	.0005333	.030204	.0001106	.0002672	.380326	.0017645	.0003648
%RSD	2.341187	1.422252	.2569834	2.435845	19.84587	4.146178	.8959086

#1	.0221720	2.090191	.0429440	.0108450	1.650238	.0445503	.0410077
#2	.0231764	2.148847	.0431647	.0112738	2.351997	.0411927	.0403051
#3	.0229851	2.132031	.0430410	.0107834	1.746962	.0419304	.0408264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.091172	.0225241	.1085626	.2173902	.0214095	.4296823	.0404360
Stddev	.060396	.0010606	.0020916	.0001180	.0035108	.0033054	.0012059
%RSD	2.888141	4.708547	1.926658	.0543003	16.39823	.7692601	2.982238

#1	2.107103	.0228380	.1104036	.2174913	.0182151	.4318608	.0409701
#2	2.024408	.0233923	.1089960	.2174188	.0208450	.4313071	.0390553
#3	2.142006	.0213421	.1062882	.2172605	.0251683	.4258790	.0412826

Sample Name: LLICV01 Acquired: 10/04/2019 12:52:34 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.0412868	.0207932	.0221945
Stddev	.0002156	.0021131	.0001078
%RSD	.5222170	10.16226	.4855417

#1	.0414013	.0185793	.0221105
#2	.0410381	.0227884	.0221571
#3	.0414210	.0210118	.0223160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.345	2618.786	32752.51	6171.512	2730.735
Stddev	2.894	3.942	78.26	36.473	6.730
%RSD	.2047493	.1505148	.2389498	.5909834	.2464463

#1	1410.111	2614.241	32732.65	6145.552	2724.635
#2	1414.238	2621.258	32838.79	6155.774	2737.954
#3	1415.688	2620.860	32686.09	6213.212	2729.615

Sample Name: ICB01 Acquired: 10/04/2019 12:56:26 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.0016259	.0030351	.0000298	-.001729	.0010008	-.007921	.0000753
Stddev	.0026928	.0016339	.0004428	.000945	.0021667	.005086	.0004698
%RSD	165.6210	53.83299	1484.294	54.66946	216.5033	64.20582	624.0199

#1	.0007740	.0048012	-.000478	-.000674	.0003503	-.002173	-.000452
#2	.0046416	.0015774	.000230	-.002014	-.000766	-.011836	.000227
#3	-.000538	.0027268	.000337	-.002498	.003418	-.009755	.000450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000455	.0000685	-.003665	-.000043	.0000940	-.001902	.0018622
Stddev	.0000175	.0000800	.011204	.000392	.0001252	.001137	.0046207
%RSD	38.35867	116.7161	305.6549	916.3652	133.1292	59.81521	248.1378

#1	.0000421	.0001331	.005660	-.000181	.0002351	-.002741	-.002597
#2	.0000645	-.000021	-.000563	-.000347	-.000004	-.000607	.006629
#3	.0000300	.000093	-.016094	.000400	.000051	-.002357	.001555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	-.000867	-.000386	.0001241	-.130066	.0019464	-.000425
Stddev	.000154	.005218	.000415	.0001140	.077651	.0009423	.000169
%RSD	93.32515	601.7752	107.6110	91.90367	59.70094	48.41123	39.72254

#1	-.000307	.004295	.000080	.0000630	-.097096	.0008984	-.000535
#2	-.000189	-.000757	-.000522	.0002556	-.218761	.0022173	-.000509
#3	-.000001	-.006139	-.000716	.0000536	-.074341	.0027237	-.000231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113169	.0012498	.0000419	.0001069	.0009289	.0026964	-.000628
Stddev	.051769	.0025685	.0002688	.0002315	.0020668	.0013165	.001016
%RSD	45.74500	205.5112	640.9773	216.5324	222.4941	48.82488	161.8137

#1	-.111920	-.001319	.0001450	.0001010	.0023815	.0014467	-.000975
#2	-.165551	.003818	.0002440	.0003413	.0018426	.0040709	.000516
#3	-.062035	.001251	-.000263	-.000122	-.001437	.0025716	-.001426

Sample Name: ICB01 Acquired: 10/04/2019 12:56:26 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	-.000350	-.000368	.0001075
Stddev	.000722	.000766	.0000598
%RSD	206.1455	208.0869	55.63723

#1	-.001153	-.001164	.0001634
#2	.000248	.000364	.0001145
#3	-.000147	-.000304	.0000445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.828	2648.242	33084.08	6187.227	2749.192
Stddev	3.931	4.520	26.03	53.519	2.838
%RSD	.2757254	.1706860	.0786887	.8649909	.1032410

#1	1422.260	2643.432	33065.19	6125.702	2750.312
#2	1430.042	2652.401	33113.78	6223.015	2751.299
#3	1425.181	2648.895	33073.28	6212.964	2745.964

Sample Name: CRI01 Acquired: 10/04/2019 13:00:18 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217150	.0440555	.0119576	.0230153	.0552512	.1038078
Stddev	.0049067	.0024979	.0016286	.0016682	.0011041	.0029011
%RSD	22.59594	5.669881	13.62016	7.248001	1.998360	2.794672

#1	.0232861	.0412901	.0123880	.0242807	.0556833	.1062888
#2	.0162151	.0461480	.0101570	.0211249	.0560739	.1045167
#3	.0256437	.0447284	.0133278	.0236405	.0539963	.1006180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063037	.0067601	.0065556	2.198832	.0107269	.0321687
Stddev	.0008527	.0001591	.0000988	.002972	.0004809	.0002851
%RSD	.8021779	2.353079	1.507262	.1351851	4.483292	.8862662

#1	.1062583	.0068407	.0064891	2.196909	.0102184	.0318395
#2	.1071782	.0068627	.0066691	2.197332	.0111744	.0323302
#3	.1054745	.0065769	.0065084	2.202256	.0107878	.0323363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201272	.1159451	.0228240	2.133970	.0435613	.0107701
Stddev	.0009867	.0055859	.0002331	.022339	.0003265	.0006852
%RSD	4.902452	4.817700	1.021263	1.046834	.7496025	6.362296

#1	.0212451	.1141991	.0226820	2.122308	.0436198	.0115581
#2	.0193777	.1114408	.0226971	2.159727	.0438546	.0104384
#3	.0197589	.1221955	.0230931	2.119876	.0432095	.0103139

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885873	.0428517	F .0563661	2.147565	.0224681	.1077327
Stddev	.207151	.0013469	.0003768	.049751	.0031715	.0010133
%RSD	10.98436	3.143178	.6685116	2.316617	14.11574	.9405349

#1	1.724827	.0441564	.0566856	2.143611	.0215461	.1086417
#2	2.119562	.0414662	.0564621	2.099909	.0259985	.1079162
#3	1.813232	.0429326	.0559505	2.199175	.0198597	.1066403

Sample Name: CRI01 Acquired: 10/04/2019 13:00:18 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175181	.0221781	.4314216	.0400845	.0414991	.0221897
Stddev	.0009090	.0028864	.0049840	.0008823	.0011958	.0003822
%RSD	.4178997	13.01485	1.155241	2.201123	2.881581	1.722245

#1	.2165374	.0193730	.4337909	.0405118	.0412547	.0224240
#2	.2183324	.0251395	.4347789	.0406718	.0404444	.0223963
#3	.2176845	.0220217	.4256949	.0390699	.0427983	.0217487

Elem	Sr4077
Units	ppm
Avg	.0221033
Stddev	.0002103
%RSD	.9515011

#1	.0218815
#2	.0221286
#3	.0222999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.069	2623.625	32762.21	6146.613	2732.038
Stddev	12.812	6.792	169.59	54.879	6.251
%RSD	.9034752	.2588647	.5176493	.8928406	.2288084

#1	1407.633	2624.693	32608.52	6096.726	2730.655
#2	1432.368	2616.363	32733.96	6137.715	2726.594
#3	1414.208	2629.820	32944.16	6205.398	2738.864

Sample Name: ICSA01 Acquired: 10/04/2019 13:32:42 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006228	-.006885	.0029933	.0063095	.0035152	267.1652
Stddev	.0056876	.003066	.0014988	.0005854	.0020902	2.8095
%RSD	913.2694	44.53317	50.07134	9.278441	59.46064	1.051590

#1	-.002807	-.004109	.0039771	.0068480	.0051437	264.0602
#2	.007188	-.006370	.0012683	.0056864	.0011583	267.9037
#3	-.002513	-.010176	.0037346	.0063939	.0042436	269.5316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052902	.0013815	-.000837	252.0867	.0534209	.0003193
Stddev	.0000314	.0000826	.000144	3.2142	.0005251	.0004638
%RSD	.5939021	5.976118	17.16364	1.275019	.9829166	145.2498

#1	.0052775	.0013795	-.000755	248.5812	.0532698	.0008548
#2	.0052671	.0012999	-.000753	252.7841	.0540050	.0000491
#3	.0053260	.0014650	-.001003	254.8950	.0529880	.0000540

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172987	103.8681	.0150773	263.3006	.0047460	.0021322
Stddev	.0020164	1.1625	.0002382	3.6671	.0004186	.0003738
%RSD	11.65663	1.119191	1.579759	1.392748	8.820293	17.53260

#1	.0188206	102.6372	.0149501	259.1377	.0051583	.0021988
#2	.0150117	104.0197	.0149297	264.7106	.0047585	.0017295
#3	.0180639	104.9473	.0153521	266.0534	.0043214	.0024682

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108431	.0042166	.0006708	-.176479	-.009131	-.060575
Stddev	.097354	.0020376	.0000787	.037151	.001172	.001773
%RSD	89.78425	48.32238	11.73355	21.05132	12.83393	2.927110

#1	.002107	.0057381	.0006144	-.138081	-.008382	-.062615
#2	-.145984	.0050101	.0007607	-.179114	-.010481	-.059405
#3	-.181415	.0019017	.0006372	-.212243	-.008529	-.059705

Sample Name: ICSA01 Acquired: 10/04/2019 13:32:42 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	-.003914	-.003006	-.005754	-.002938	W .0014821
Stddev	.0002009	.004557	.000984	.000514	.001338	.0021404
%RSD	777.9550	116.4320	32.73637	8.927068	45.54525	144.4197

#1	-.000204	-.007497	-.001881	-.005185	-.004369	.0035326
#2	.000169	-.005458	-.003431	-.006184	-.002729	.0016517
#3	.000113	.001215	-.003705	-.005891	-.001717	-.000738

Elem	Sr4077
Units	ppm
Avg	F .1057377
Stddev	.0008106
%RSD	.7666273

#1	.1048116
#2	.1060834
#3	.1063183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.001	2435.847	30651.70	6027.960	2364.050
Stddev	1.473	5.243	170.66	20.771	2.657
%RSD	.1125880	.2152612	.5567800	.3445828	.1123809

#1	1306.845	2431.880	30454.86	6050.935	2361.047
#2	1309.659	2441.792	30741.96	6022.435	2366.096
#3	1307.499	2433.870	30758.27	6010.510	2365.006

Sample Name: ICSAB01 Acquired: 10/04/2019 13:36:32 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.1028410	.1011939	.0549501	.0525301	.6129984	264.3676
Stddev	.0045463	.0043239	.0009287	.0045056	.0041649	3.3432
%RSD	4.420741	4.272924	1.689995	8.577265	.6794267	1.264591

#1	.0975936	.1009888	.0544697	.0479538	.6081921	260.8223
#2	.1056000	.0969761	.0543601	.0569616	.6155471	264.8175
#3	.1053293	.1056167	.0560206	.0526748	.6152559	267.4630

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5285033	.5162072	1.033034	249.7624	.5657330	.5143091
Stddev	.0064446	.0081581	.001765	3.1923	.0012216	.0009279
%RSD	1.219398	1.580397	.1708194	1.278136	.2159331	.1804206

#1	.5221706	.5216258	1.031094	246.6263	.5670528	.5134145
#2	.5282853	.5068245	1.033465	249.6530	.5646420	.5142458
#3	.5350542	.5201714	1.034543	253.0080	.5655042	.5152671

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5239791	102.0316	.5205472	261.5107	1.025694	.2143596
Stddev	.0076118	1.3162	.0079004	3.6522	.000540	.0012187
%RSD	1.452692	1.289995	1.517717	1.396571	.0526430	.5685433

#1	.5151917	100.6669	.5121079	257.7421	1.025505	.2135143
#2	.5282111	102.1345	.5217669	261.7560	1.025274	.2138079
#3	.5285344	103.2933	.5277669	265.0341	1.026303	.2157566

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203583	.5059866	.9941505	-.285511	F -.011316	.9830998
Stddev	.2701190	.0073978	.0070464	.074288	.001308	.0143645
%RSD	1326.824	1.462058	.7087872	26.01917	11.56007	1.461142

#1	.3274093	.5007998	.9974931	-.227323	-.010178	.9886331
#2	-.180644	.5027021	.9989037	-.260023	-.012745	.9667915
#3	-.085690	.5144580	.9860549	-.369188	-.011024	.9938747

Sample Name: ICSAB01 Acquired: 10/04/2019 13:36:32 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059051	F -.008578	.9702740	1.086823	1.028703	F -.000240
Stddev	.001696	.004152	.0168173	.005166	.010586	.001685
%RSD	.1601239	48.39795	1.733250	.4753282	1.029020	701.2635

#1	1.057360	-.008312	.9790986	1.084111	1.018037	-.002081
#2	1.059042	-.012856	.9508812	1.083577	1.028865	.001226
#3	1.060751	-.004565	.9808423	1.092780	1.039207	.000134

Elem	Sr4077
Units	ppm
Avg	F .1045278
Stddev	.0009820
%RSD	.9394854

#1	.1034436
#2	.1047822
#3	.1053575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.693	2449.137	30955.43	6072.513	2375.093
Stddev	12.724	5.073	191.93	68.806	5.498
%RSD	.9598199	.2071462	.6200172	1.133073	.2315066

#1	1326.948	2452.061	31161.31	6046.364	2378.417
#2	1312.387	2452.072	30781.45	6150.560	2378.117
#3	1337.743	2443.279	30923.53	6020.614	2368.747

Sample Name: CCV01 Acquired: 10/04/2019 13:40:12 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062051	5.067431	5.066922	5.139024	5.032612	10.06763	10.09039
Stddev	.006708	.003090	.004887	.004417	.003422	.08551	.04976
%RSD	.1325221	.0609872	.0964477	.0859568	.0679957	.8493474	.4931359

#1	5.069791	5.070980	5.069998	5.143827	5.029415	9.97695	10.14628
#2	5.058450	5.065338	5.061287	5.138112	5.032199	10.07914	10.05092
#3	5.057911	5.065973	5.069480	5.135135	5.036222	10.14680	10.07397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521542	2.529905	25.08779	1.015444	2.512604	1.259949	5.069599
Stddev	.0021510	.006332	.14527	.002344	.003303	.011900	.024978
%RSD	.8530488	.2502800	.5790406	.2308587	.1314378	.9444647	.4927091

#1	.2537578	2.535106	24.92009	1.016957	2.514292	1.246555	5.041985
#2	.2497098	2.522854	25.17490	1.016631	2.508799	1.263990	5.090618
#3	.2529950	2.531754	25.16837	1.012744	2.514722	1.269302	5.076193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518320	24.96615	2.525166	1.259006	24.72664	2.515518	2.560206
Stddev	.014781	.20637	.000952	.002047	.48005	.025839	.012974
%RSD	.5869485	.8265850	.0377151	.1625876	1.941429	1.027173	.5067493

#1	2.501332	24.73168	2.525789	1.261097	24.20836	2.487556	2.574924
#2	2.525383	25.04656	2.524070	1.258913	25.15604	2.520487	2.555267
#3	2.528244	25.12021	2.525640	1.257006	24.81553	2.538512	2.550427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87531	5.066001	5.003106	5.054214	5.066573	4.923121	5.020174
Stddev	.16490	.013334	.052721	.000526	.021398	.044121	.004984
%RSD	.6628924	.2631963	1.053759	.0104156	.4223398	.8961932	.0992803

#1	24.68492	5.051299	5.043744	5.053765	5.090783	4.952375	5.020974
#2	24.96889	5.077310	4.943533	5.054793	5.050191	4.872372	5.014838
#3	24.97213	5.069394	5.022042	5.054082	5.058746	4.944615	5.024709

Sample Name: CCV01 Acquired: 10/04/2019 13:40:12 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.027849	4.948971	5.107110
Stddev	.035019	.016062	.006871
%RSD	.6965056	.3245512	.1345454

#1	4.987420	4.932732	5.105248
#2	5.048745	4.964850	5.101362
#3	5.047383	4.949332	5.114720

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.804	2577.987	32498.69	6241.658	2613.443
Stddev	4.858	1.905	171.97	31.302	3.686
%RSD	.3505185	.0738839	.5291567	.5015049	.1410466

#1	1384.789	2578.722	32532.00	6211.156	2612.535
#2	1381.534	2579.415	32312.50	6273.703	2617.498
#3	1391.089	2575.825	32651.56	6240.114	2610.296

Sample Name: LLCCV01 Acquired: 10/04/2019 13:43:57 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.0182740	.0423621	.0133481	.0238955	.0542984	.0970967	.1057761
Stddev	.0003169	.0008963	.0008809	.0015042	.0015412	.0134825	.0009769
%RSD	1.734064	2.115829	6.599188	6.294924	2.838467	13.88562	.9235233

#1	.0179394	.0430239	.0124193	.0252508	.0548969	.0855227	.1046521
#2	.0183131	.0413421	.0141716	.0222771	.0554507	.1119008	.1062552
#3	.0185695	.0427204	.0134533	.0241586	.0525477	.0938666	.1064208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067322	.0065939	2.162577	.0106839	.0316164	.0204436	.1148407
Stddev	.0000939	.0000860	.018959	.0007946	.0001248	.0009601	.0086728
%RSD	1.394502	1.304728	.8767079	7.436975	.3946654	4.696351	7.552077

#1	.0068393	.0066837	2.142222	.0102864	.0316325	.0199257	.1084326
#2	.0066933	.0065122	2.165773	.0115988	.0314843	.0215515	.1113798
#3	.0066641	.0065857	2.179735	.0101666	.0317323	.0198537	.1247096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225645	2.133180	.0430975	.0106362	1.757884	.0433429	.0472366
Stddev	.0003559	.033878	.0003424	.0002386	.558494	.0015898	.0002556
%RSD	1.577140	1.588144	.7945690	2.243682	31.77080	3.667847	.5410241

#1	.0227579	2.105761	.0430176	.0105858	1.155742	.0451727	.0475231
#2	.0221538	2.171053	.0428021	.0104267	1.858994	.0425556	.0471546
#3	.0227817	2.122726	.0434728	.0108960	2.258915	.0423004	.0470321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089274	.0225323	.1154757	.2173230	.0213221	.4285163	.0420790
Stddev	.040254	.0012546	.0009655	.0003899	.0023946	.0038538	.0012498
%RSD	1.926699	5.568086	.8361287	.1794219	11.23046	.8993246	2.970195

#1	2.054710	.0218061	.1163756	.2171154	.0237170	.4312148	.0427684
#2	2.079643	.0218098	.1144557	.2170809	.0189279	.4241027	.0428324
#3	2.133470	.0239810	.1155958	.2177728	.0213214	.4302313	.0406363

Sample Name: LLCCV01 Acquired: 10/04/2019 13:43:57 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.0415276	.0212347	.0223537
Stddev	.0003238	.0018106	.0001544
%RSD	.7796790	8.526497	.6908530

#1	.0412314	.0223628	.0223272
#2	.0418733	.0191463	.0222142
#3	.0414781	.0221952	.0225196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.344	2627.135	33076.31	6193.814	2739.411
Stddev	8.878	5.883	101.44	29.204	4.106
%RSD	.6246297	.2239252	.3066727	.4714993	.1498730

#1	1419.751	2620.955	33023.86	6174.048	2734.676
#2	1413.371	2632.666	33011.84	6227.358	2741.988
#3	1430.911	2627.784	33193.23	6180.036	2741.569

Sample Name: CCB01 Acquired: 10/04/2019 13:47:51 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.0014942	.0025003	.0004439	-.000512	.0000827	-.000986	-.000408
Stddev	.0018790	.0002420	.0012179	.003276	.0018409	.004011	.000425
%RSD	125.7543	9.678416	274.3688	640.0908	2227.039	406.9778	104.2378

#1	.0003092	.0026567	.0009046	-.000534	.0009174	-.001793	-.000174
#2	.0036608	.0026226	-.000937	-.003777	.0013583	-.004531	-.000151
#3	.0005127	.0022215	.001364	.002775	-.002028	.003367	-.000898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000900	.0000609	.0059009	-.000286	.0002409	-.004453	-.003262
Stddev	.0000654	.0000269	.0030074	.000725	.0003214	.001871	.001700
%RSD	72.61966	44.20074	50.96495	253.3140	133.4066	42.01724	52.09775

#1	.0000147	.0000918	.0028421	-.000937	.0005793	-.006530	-.004299
#2	.0001239	.0000424	.0060065	.000496	.0002035	-.002898	-.004187
#3	.0001316	.0000486	.0088540	-.000418	-.000060	-.003932	-.001301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	.0039577	-.000428	.0000292	-.213873	.0024400	-.000721
Stddev	.000236	.0171372	.000289	.0002219	.094251	.0051404	.000253
%RSD	114.7455	433.0066	67.43916	759.4097	44.06893	210.6717	35.06491

#1	-.000456	.0223938	-.000186	.0002830	-.318135	-.000198	-.000531
#2	.000014	-.011486	-.000747	-.000067	-.188765	-.000846	-.000624
#3	-.000175	.000966	-.000351	-.000128	-.134718	.008364	-.001008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067147	.0007639	.0007215	.0000100	.0014406	.0015756	-.001359
Stddev	.132296	.0018724	.0000847	.0004098	.0035813	.0012164	.000984
%RSD	197.0241	245.1265	11.74409	4083.327	248.5928	77.20349	72.36071

#1	-.187950	.0011659	.0007664	-.000459	-.002000	.0004921	-.000232
#2	.074231	.0024027	.0007743	.000299	.005148	.0028914	-.002042
#3	-.087722	-.001277	.0006237	.000190	.001175	.0013433	-.001804

Sample Name: CCB01 Acquired: 10/04/2019 13:47:51 Type: Unk
 Method: NON EPA-6010-200.7(v172) 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	-.001173	-.003459	.0001245
Stddev	.000812	.002948	.0000479
%RSD	69.20852	85.20447	38.44918

#1	-.001003	-.000067	.0001386
#2	-.000460	-.004913	.0000712
#3	-.002056	-.005398	.0001638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.447	2646.506	33288.63	6277.476	2753.291
Stddev	10.012	6.730	332.75	29.838	8.911
%RSD	.6998923	.2542917	.9995963	.4753134	.3236640

#1	1421.921	2638.807	33257.61	6263.153	2744.258
#2	1441.472	2649.441	33635.80	6311.775	2753.540
#3	1427.949	2651.269	32972.47	6257.500	2762.076

Sample Name: LR CHECK 1 Acquired: 10/04/2019 13:53:03 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	-.055509	-.144915	.0260622	.1195512	.0342745	1809.532	.0076110
Stddev	.005391	.008960	.0035027	.0129141	.0108730	29.367	.0002306
%RSD	9.711781	6.182882	13.43976	10.80214	31.72331	1.622899	3.029332

#1	-.059535	-.135359	.0224261	.1102071	.0223540	1783.152	.0078606
#2	-.049384	-.146257	.0263462	.1342875	.0436476	1841.174	.0075664
#3	-.057608	-.153128	.0294142	.1141589	.0368219	1804.269	.0074060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124322	-.008078	1669.285	.0806184	.0779395	.1188971	826.1479
Stddev	.0003019	.000541	18.160	.0020829	.0006038	.0052740	17.9556
%RSD	2.428073	6.691273	1.087874	2.583670	.7746358	4.435764	2.173414

#1	.0121603	-.007787	1653.731	.0810479	.0786281	.1208908	823.1214
#2	.0123792	-.008702	1664.882	.0783543	.0776892	.1228837	845.4244
#3	.0127570	-.007746	1689.241	.0824531	.0775011	.1129169	809.8978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120599	1762.498	.1648344	-.009856	1792.939	.0215104	.1462714
Stddev	.0005405	8.258	.0010114	.000835	6.093	.0013527	.0003288
%RSD	4.481634	.4685479	.6136016	8.475868	.3398524	6.288559	.2247926

#1	.0124769	1762.907	.1641923	-.010525	1785.958	.0200069	.1466467
#2	.0122536	1770.544	.1643106	-.008920	1795.668	.0226288	.1461334
#3	.0114493	1754.043	.1660003	-.010124	1797.191	.0218954	.1460340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1004.003	-.031661	^ *****	.0111518	.1433330	-.019123	.0063223
Stddev	2.830	.001187	-----	.0015108	.0143241	.001554	.0046793
%RSD	.2818915	3.748879	-----	13.54776	9.993574	8.128300	74.01268

#1	1005.249	-.030316	^ -----	.0125925	.1286157	-.019009	.0116103
#2	1005.995	-.032560	^ -----	.0095795	.1441549	-.017629	.0027173
#3	1000.763	-.032108	^ -----	.0112833	.1572285	-.020731	.0046393

Sample Name: LR CHECK 1 Acquired: 10/04/2019 13:53:03 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.042706	.0232601	.0147515
Stddev	.001092	.0019051	.0000698
%RSD	2.556607	8.190443	.4733575

#1	-.043038	.0212561	.0147553
#2	-.041486	.0234763	.0146798
#3	-.043593	.0250479	.0148193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.158	2066.000	26122.64	5569.322	1824.535
Stddev	3.525	3.323	141.45	34.389	3.818
%RSD	.3201024	.1608362	.5414700	.6174734	.2092499

#1	1102.189	2067.527	26185.61	5573.379	1820.502
#2	1097.232	2068.284	25960.64	5533.084	1828.093
#3	1104.052	2062.188	26221.66	5601.503	1825.009

Sample Name: LR CHECK 2 Acquired: 10/04/2019 13:57:16 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	-.004069	.0076136	237.0560	.0133572	-.001708	.3509326
Stddev	.002660	.0013806	.3008	.0055285	.000782	.0424010
%RSD	65.37234	18.13319	.1269067	41.38995	45.80535	12.08236

#1	-.001806	.0074643	237.2012	.0182199	-.000810	.3958967
#2	-.006999	.0063137	236.7101	.0073439	-.002074	.3452290
#3	-.003402	.0090628	237.2567	.0145076	-.002240	.3116722

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.89408	-.003624	.0017452	.4320746	-.137934	-.005802
Stddev	1.65015	.000007	.0000750	.0486824	.000709	.000263
%RSD	1.651904	.2034737	4.298851	11.26713	.5140003	4.533579

#1	98.38745	-.003617	.0017929	.4843296	-.137128	-.005517
#2	99.63717	-.003624	.0016587	.4238924	-.138459	-.006035
#3	101.6576	-.003631	.0017839	.3880017	-.138215	-.005855

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	245.8550	-.380504	48.66226	.1013588	51.67725	-.000994
Stddev	.8413	.023877	.25162	.0408273	.02474	.000316
%RSD	.3421875	6.275076	.5170759	40.27993	.0478823	31.78868

#1	245.2941	-.353317	48.38041	.1475327	51.64876	-.000683
#2	246.8223	-.398066	48.86427	.0865088	51.69334	-.001315
#3	245.4485	-.390131	48.74211	.0700350	51.68965	-.000982

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8665912	-.013822	F 30.54778	.4340032	-1.05670	-.005599
Stddev	.0197314	.003946	.19068	.2064437	.00644	.000647
%RSD	2.276901	28.55197	.6242026	47.56734	.6094002	11.55904

#1	.8554343	-.018379	30.76444	.6474351	-1.05589	-.004861
#2	.8549659	-.011565	30.40549	.4192334	-1.05070	-.006070
#3	.8893735	-.011522	30.47342	.2353409	-1.06350	-.005866

Sample Name: LR CHECK 2 Acquired: 10/04/2019 13:57:16 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	-.036119	-.756214	.0119152	-.004057	.0036147	.0023677
Stddev	.000038	.005177	.0026863	.002303	.0010978	.0019798
%RSD	.1058109	.6846302	22.54483	56.77389	30.37082	83.61714

#1	-.036138	-.750402	.0089525	-.002358	.0042666	.0039324
#2	-.036075	-.757906	.0141922	-.003134	.0042303	.0030289
#3	-.036144	-.760333	.0126008	-.006678	.0023472	.0001419

Elem	Sr4077
Units	ppm
Avg	.0014787
Stddev	.0000560
%RSD	3.786886

#1	.0015179
#2	.0014146
#3	.0015036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.450	2057.943	33939.75	6389.678	2727.554
Stddev	11.078	6.810	257.97	13.560	10.530
%RSD	.8131162	.3309296	.7600692	.2122104	.3860662

#1	1349.709	2054.284	33683.19	6378.890	2715.442
#2	1369.813	2053.745	33936.97	6404.899	2734.540
#3	1367.828	2065.801	34199.10	6385.244	2732.680

Sample Name: PB123636BS Acquired: 10/04/2019 14:02:16 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.7780848	2.016433	1.015186	1.768800	.8073034	2.107295
Stddev	.0096300	.013073	.001544	.007942	.0010176	.029145
%RSD	1.237651	.6483036	.1521314	.4489881	.1260515	1.383061

#1	.7761695	2.002047	1.016198	1.775766	.8067123	2.107924
#2	.7885285	2.027585	1.013409	1.760152	.8084785	2.136121
#3	.7695564	2.019668	1.015953	1.770481	.8067195	2.077841

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154077	.1979420	.2008220	1.023330	.4284150	.2072804
Stddev	.0043069	.0031170	.0004289	.018582	.0009362	.0009443
%RSD	1.999414	1.574726	.2135619	1.815877	.2185306	.4555760

#1	.2176793	.2009051	.2003318	1.017751	.4292843	.2062196
#2	.2181033	.1982301	.2011279	1.044062	.4274238	.2075922
#3	.2104406	.1946910	.2010064	1.008176	.4285369	.2080294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3234945	3.273099	.2136415	2.040362	.5199934	.0735713
Stddev	.0062064	.052170	.0035665	.022468	.0008077	.0004435
%RSD	1.918535	1.593887	1.669405	1.101175	.1553243	.6028350

#1	.3244043	3.263024	.2144053	2.017396	.5193392	.0731199
#2	.3291958	3.329571	.2167642	2.062297	.5197449	.0740065
#3	.3168836	3.226701	.2097549	2.041394	.5208961	.0735873

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.745830	.3185712	.1829527	10.24701	F 5.655206	.2898847
Stddev	.299375	.0089350	.0006111	.17932	.008645	.0021345
%RSD	10.90288	2.804717	.3340508	1.749936	.1528654	.7363250

#1	2.495476	.3170626	.1829953	10.27418	5.663159	.2918055
#2	3.077447	.3281645	.1823213	10.41120	5.656454	.2902618
#3	2.664569	.3104865	.1835414	10.05566	5.646005	.2875868

Sample Name: PB123636BS Acquired: 10/04/2019 14:02:16 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.4275449	F .0103037	.9394101	.7223854	.2046528	.2105032
Stddev	.0013699	.0021886	.0155794	.0006202	.0033138	.0028946
%RSD	.3204043	21.24136	1.658424	.0858581	1.619246	1.375095

#1	.4261238	.0122012	.9528813	.7231015	.2059985	.2123541
#2	.4288570	.0079093	.9429998	.7220163	.2070821	.2119879
#3	.4276542	.0108006	.9223491	.7220386	.2008778	.2071674

Elem	Sr4077
Units	ppm
Avg	.2126238
Stddev	.0031084
%RSD	1.461910

#1	.2124819
#2	.2158008
#3	.2095889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.728	2536.914	32297.41	6103.460	2645.180
Stddev	5.806	.483	72.48	104.769	2.140
%RSD	.4248062	.0190372	.2244121	1.716546	.0809143

#1	1361.959	2537.439	32312.62	6019.704	2646.711
#2	1365.033	2536.488	32218.54	6069.739	2646.095
#3	1373.193	2536.815	32361.08	6220.937	2642.734

Sample Name: PB123638BS Acquired: 10/04/2019 14:05:59 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8512273	2.159565	1.076877	2.090606	.8701000	2.258598
Stddev	.0016066	.002790	.005998	.008225	.0055701	.025187
%RSD	.1887399	.1291808	.5569462	.3934441	.6401678	1.115177

#1	.8529326	2.160367	1.080982	2.092344	.8643473	2.230444
#2	.8510074	2.161866	1.069994	2.081650	.8704850	2.278992
#3	.8497420	2.156462	1.079655	2.097823	.8754675	2.266359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2246491	.2287548	.2174486	1.136311	.4507841	.2170469
Stddev	.0021443	.0021330	.0003172	.012791	.0021009	.0003264
%RSD	.9544918	.9324389	.1458607	1.125653	.4660659	.1503855

#1	.2223449	.2272563	.2178112	1.125967	.4499441	.2173643
#2	.2265859	.2311968	.2172224	1.150613	.4531751	.2167122
#3	.2250166	.2278111	.2173124	1.132352	.4492332	.2170641

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3441882	3.487453	.2289682	2.257652	.5491426	.0812573
Stddev	.0045050	.017628	.0022988	.031143	.0006370	.0001562
%RSD	1.308885	.5054557	1.003966	1.379423	.1159976	.1921632

#1	.3401489	3.467339	.2264544	2.234758	.5498010	.0810775
#2	.3433692	3.500212	.2309634	2.293115	.5485295	.0813355
#3	.3490466	3.494808	.2294868	2.245084	.5490971	.0813590

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.152379	.3412717	.2049547	10.56347	F 6.187097	.3251909
Stddev	.101702	.0020000	.0011729	.05444	.020646	.0028857
%RSD	3.226188	.5860407	.5722740	.5153160	.3336980	.8873802

#1	3.211737	.3389898	.2063058	10.52065	6.198263	.3227186
#2	3.210453	.3421053	.2041974	10.62473	6.199756	.3283617
#3	3.034946	.3427201	.2043610	10.54503	6.163272	.3244923

Sample Name: PB123638BS Acquired: 10/04/2019 14:05:59 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4422593	F -.002531	1.048190	.7680921	.2156860	.2102325
Stddev	.0009637	.002853	.007851	.0010072	.0028804	.0013307
%RSD	.2179104	112.6923	.7490277	.1311338	1.335450	.6329775

#1	.4412078	-.004701	1.043463	.7691422	.2123941	.2098754
#2	.4424696	.000700	1.057253	.7671341	.2169205	.2117054
#3	.4431005	-.003593	1.043854	.7680001	.2177434	.2091169

Elem	Sr4077
Units	ppm
Avg	.2251856
Stddev	.0015484
%RSD	.6876283

#1	.2234103
#2	.2258884
#3	.2262579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.298	2796.087	34946.69	6447.171	2919.123
Stddev	13.083	11.719	189.10	30.736	5.414
%RSD	.8616561	.4191140	.5410992	.4767350	.1854539

#1	1503.223	2808.218	34763.30	6461.853	2923.264
#2	1526.686	2795.215	34935.76	6411.847	2921.110
#3	1524.983	2784.829	35141.02	6467.813	2912.997

Sample Name: PB123637BS Acquired: 10/04/2019 14:09:38 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.7712247	1.991587	1.007657	1.741490	.7853708	2.120436
Stddev	.0040974	.002714	.001615	.003969	.0026414	.018171
%RSD	.5312841	.1362835	.1602433	.2279026	.3363245	.8569398

#1	.7754732	1.994336	1.008930	1.741799	.7883261	2.102213
#2	.7709036	1.988909	1.008200	1.737375	.7845462	2.120540
#3	.7672973	1.991517	1.005840	1.745295	.7832401	2.138554

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2198136	.1978201	.1980490	1.027363	.4221947	.2037723
Stddev	.0009000	.0022002	.0003193	.004719	.0007197	.0002672
%RSD	.4094186	1.112241	.1612206	.4593191	.1704622	.1310999

#1	.2203571	.2000700	.1979524	1.024196	.4230010	.2040046
#2	.2187748	.1977170	.1984054	1.025107	.4219656	.2038318
#3	.2203089	.1956732	.1977892	1.032786	.4216174	.2034804

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3344916	3.292949	.2170290	2.070140	.5157614	.0720491
Stddev	.0017535	.008506	.0005483	.016936	.0009395	.0005721
%RSD	.5242283	.2583026	.2526245	.8181238	.1821520	.7939712

#1	.3334339	3.301639	.2171616	2.050611	.5159199	.0717109
#2	.3335253	3.292568	.2164265	2.079008	.5166115	.0717269
#3	.3365157	3.284641	.2174987	2.080801	.5147527	.0727096

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518813	.3216890	.1820789	10.18409	F 5.604321	.2897969
Stddev	.163645	.0032028	.0003803	.19347	.019529	.0034725
%RSD	6.496906	.9956285	.2088441	1.899764	.3484698	1.198254

#1	2.638816	.3184098	.1821335	9.98775	5.625602	.2924920
#2	2.332403	.3218477	.1824289	10.37457	5.600138	.2910204
#3	2.585220	.3248095	.1816743	10.18994	5.587222	.2858783

Sample Name: PB123637BS Acquired: 10/04/2019 14:09:38 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.4150553	F .0172520	.9459489	.7037339	.2028047	.2081215
Stddev	.0010634	.0012385	.0102195	.0007189	.0015478	.0017403
%RSD	.2562095	7.178584	1.080341	.1021532	.7631740	.8362066

#1	.4141987	.0165703	.9573264	.7029128	.2029628	.2074381
#2	.4147216	.0186816	.9429715	.7040389	.2011840	.2068265
#3	.4162455	.0165042	.9375487	.7042501	.2042674	.2100998

Elem	Sr4077
Units	ppm
Avg	.2130866
Stddev	.0013598
%RSD	.6381652

#1	.2115855
#2	.2142362
#3	.2134379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.706	2542.995	32336.67	6025.007	2648.550
Stddev	1.631	3.157	62.86	72.202	3.994
%RSD	.1190440	.1241404	.1943877	1.198376	.1508064

#1	1370.164	2539.449	32359.35	5948.304	2644.059
#2	1367.895	2545.501	32265.61	6035.061	2649.889
#3	1371.059	2544.036	32385.03	6091.655	2651.704

Sample Name: K5095-04 Acquired: 10/04/2019 14:17:12 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPOSITE-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591355	-.006285	.0652392	.0130735	.0043707	4.598211
Stddev	.0089405	.003093	.0018236	.0065570	.0027183	.040454
%RSD	15.11870	49.20839	2.795295	50.15459	62.19369	.8797711

#1	.0667203	-.009506	.0665838	.0154788	.0073546	4.562581
#2	.0492780	-.006013	.0659705	.0056536	.0037220	4.589866
#3	.0614082	-.003338	.0631635	.0180882	.0020354	4.642187

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5402194	.0007792	.0002602	171.4838	.0638043	.0113344
Stddev	.0042584	.0000793	.0000750	1.5094	.0004061	.0003118
%RSD	.7882779	10.17785	28.83600	.8801777	.6365559	2.750681

#1	.5360035	.0008673	.0001736	170.0654	.0636200	.0115026
#2	.5401355	.0007566	.0003071	171.3161	.0635230	.0115259
#3	.5445191	.0007136	.0002997	173.0701	.0642700	.0109746

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469696	43.37152	1.274962	126.1694	.0433775	.0014728
Stddev	.0016728	.33098	.012241	1.1327	.0001464	.0003019
%RSD	3.561388	.7631296	.9601184	.8977767	.3374414	20.49558

#1	.0451110	43.12216	1.263801	125.1942	.0434324	.0015350
#2	.0483543	43.24538	1.273031	125.9023	.0432116	.0011447
#3	.0474435	43.74703	1.288054	127.4118	.0434885	.0017388

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 983.1105	.0135610	.3815876	50.36930	.5757169	.9709427
Stddev	9.3096	.0009223	.0017747	.45894	.0109147	.0131018
%RSD	.9469552	6.801138	.4650831	.9111596	1.895851	1.349388

#1	973.1227	.0124973	.3795964	49.97410	.5881827	.9806105
#2	984.6620	.0141374	.3830025	50.26112	.5678764	.9560312
#3	991.5470	.0140484	.3821638	50.87266	.5710916	.9761864

Sample Name: K5095-04 Acquired: 10/04/2019 14:17:12 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPOSITE-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076936	89.04138	19.08165	.0909575	.1512267	.1667814
Stddev	.0003502	.46150	.24064	.0033682	.0205568	.0043003
%RSD	4.551367	.5183025	1.261087	3.703086	13.59339	2.578429

#1	.0077592	89.33144	19.26285	.0894352	.1749332	.1625132
#2	.0080063	88.50920	18.80862	.0886191	.1404155	.1667179
#3	.0073152	89.28349	19.17348	.0948182	.1383316	.1711131

Elem	Sr4077
Units	ppm
Avg	1.526323
Stddev	.010360
%RSD	.6787624

#1	1.515890
#2	1.526471
#3	1.536608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.596	2308.600	29071.65	5923.819	2182.465
Stddev	10.405	7.789	58.19	50.840	3.145
%RSD	.8414334	.3373769	.2001577	.8582225	.1440954

#1	1247.864	2304.365	29132.46	5886.540	2181.201
#2	1227.351	2303.847	29016.49	5981.732	2180.148
#3	1234.573	2317.589	29066.00	5903.186	2186.045

Sample Name: K5095-04DUP Acquired: 10/04/2019 14:20:56 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPOSITE-4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590627	-.004295	.0636776	.0123143	.0045437	4.531301
Stddev	.0017462	.003367	.0030626	.0072176	.0011777	.024638
%RSD	2.956491	78.38804	4.809582	58.61192	25.92011	.5437332

#1	.0574201	-.000905	.0601644	.0162698	.0055865	4.505921
#2	.0608967	-.004342	.0657846	.0166895	.0032663	4.532857
#3	.0588713	-.007637	.0650839	.0039836	.0047783	4.555123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5365996	.0006949	.0003208	170.9769	.0635002	.0114277
Stddev	.0063654	.0000432	.0000342	2.2251	.0002654	.0005163
%RSD	1.186251	6.216203	10.65041	1.301394	.4180254	4.518082

#1	.5298788	.0006913	.0003392	168.6587	.0634755	.0118670
#2	.5373828	.0007398	.0003417	171.1767	.0632479	.0115572
#3	.5425371	.0006537	.0002813	173.0954	.0637771	.0108590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469810	43.22198	1.272353	125.9734	.0433919	.0009384
Stddev	.0017771	.44074	.012460	1.6983	.0006879	.0001804
%RSD	3.782638	1.019704	.9793190	1.348105	1.585406	19.22577

#1	.0478749	42.78465	1.259280	124.2236	.0426053	.0011235
#2	.0449344	43.21524	1.273686	126.0815	.0436889	.0009285
#3	.0481337	43.66604	1.284094	127.6150	.0438813	.0007631

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 975.0223	.0139373	.3614288	50.21123	.5786792	.9802988
Stddev	12.3690	.0029272	.0037123	.66197	.0034984	.0088112
%RSD	1.268586	21.00239	1.027118	1.318368	.6045523	.8988268

#1	962.5312	.0172325	.3647922	49.46314	.5813756	.9701731
#2	975.2702	.0116382	.3620485	50.44938	.5799359	.9845020
#3	987.2654	.0129413	.3574456	50.72117	.5747260	.9862214

Sample Name: K5095-04DUP Acquired: 10/04/2019 14:20:56 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPOSITE-4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077232	89.00688	19.11252	.0917118	.1435966	.1752297
Stddev	.0004406	.18366	.24060	.0010017	.0024712	.0072609
%RSD	5.705336	.2063383	1.258859	1.092247	1.720967	4.143652

#1	.0074070	89.19992	18.83609	.0907876	.1463827	.1682943
#2	.0075360	88.98638	19.22661	.0927763	.1416694	.1746176
#3	.0082265	88.83433	19.27484	.0915715	.1427378	.1827774

Elem	Sr4077
Units	ppm
Avg	1.511417
Stddev	.011712
%RSD	.7749020

#1	1.499462
#2	1.511919
#3	1.522870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.859	2328.968	29134.60	5884.428	2199.933
Stddev	16.134	1.824	299.83	25.868	8.542
%RSD	1.293959	.0783012	1.029104	.4396038	.3882776

#1	1230.972	2327.297	28789.18	5910.381	2190.837
#2	1246.375	2330.913	29287.07	5884.258	2201.177
#3	1263.229	2328.693	29327.54	5858.646	2207.784

Sample Name: K5095-04LX5 Acquired: 10/04/2019 14:24:40 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.0139040	-.000112	.0131173	.0033900	.0010695	.9400745	.1098651
Stddev	.0018925	.003265	.0005243	.0025141	.0024098	.0121764	.0009127
%RSD	13.61116	2922.360	3.997207	74.16074	225.3138	1.295257	.8307271

#1	.0117399	.002522	.0134087	.0017514	-.001705	.9341801	.1090058
#2	.0147232	.000908	.0125120	.0021340	.002644	.9540764	.1108232
#3	.0152489	-.003765	.0134312	.0062846	.002269	.9319670	.1097663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002046	.0000521	35.41136	.0132661	.0016001	.0083270	9.116732
Stddev	.0000454	.0000616	.32832	.0002879	.0001503	.0012725	.053309
%RSD	22.18337	118.0868	.9271570	2.170472	9.393346	15.28166	.5847394

#1	.0002360	-.000014	35.07577	.0135844	.0014605	.0069219	9.064372
#2	.0002252	.000107	35.73189	.0131902	.0017592	.0094019	9.170942
#3	.0001525	.000063	35.42642	.0130237	.0015805	.0086572	9.114883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2673855	26.20180	.0083235	.0006554	199.4812	.0049438	.0711160
Stddev	.0023254	.30393	.0004242	.0001157	2.0319	.0016328	.0005687
%RSD	.8696902	1.159953	5.096999	17.65146	1.018600	33.02683	.7997235

#1	.2648992	25.85304	.0080496	.0005757	197.1692	.0038473	.0704611
#2	.2695070	26.41007	.0088122	.0006025	200.9831	.0041639	.0714856
#3	.2677502	26.34229	.0081087	.0007881	200.2912	.0068204	.0714014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.957394	.1152207	.2120066	.0012055	17.48394	4.177021	.0171318
Stddev	.079302	.0010212	.0019371	.0002519	.15480	.058796	.0005692
%RSD	.7964090	.8862766	.9137043	20.89365	.8853714	1.407607	3.322670

#1	9.881152	.1140516	.2141010	.0014806	17.34010	4.220671	.0171669
#2	10.03944	.1156725	.2116394	.0009862	17.64776	4.200228	.0176826
#3	9.95159	.1159381	.2102794	.0011498	17.46396	4.110163	.0165458

Sample Name: K5095-04LX5 Acquired: 10/04/2019 14:24:40 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0284326	.0419789	.3063212
Stddev	.0007281	.0017784	.0020802
%RSD	2.560906	4.236339	.6790930

#1	.0283505	.0419579	.3040496
#2	.0277490	.0437677	.3067807
#3	.0291983	.0402112	.3081332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.946	2558.026	31970.25	6149.202	2551.946
Stddev	2.701	10.720	48.08	59.481	9.669
%RSD	.1951698	.4190880	.1503743	.9673041	.3788831

#1	1385.214	2562.152	31942.87	6103.097	2558.200
#2	1385.780	2545.855	32025.76	6128.165	2540.810
#3	1380.844	2566.070	31942.12	6216.342	2556.830

Sample Name: PB123648BS Acquired: 10/04/2019 14:32:04 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.7992516	2.055052	1.042291	1.832573	.8083245	2.173910
Stddev	.0048942	.008211	.004521	.003944	.0035598	.020190
%RSD	.6123461	.3995331	.4337695	.2151893	.4403957	.9287570

#1	.8014314	2.045724	1.041638	1.833877	.8075480	2.150599
#2	.8026773	2.058251	1.038131	1.835699	.8122085	2.185897
#3	.7936463	2.061182	1.047103	1.828142	.8052170	2.185233

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234730	.2076703	.2072812	1.092435	.4350978	.2114829
Stddev	.0020909	.0016748	.0003962	.014094	.0008069	.0005928
%RSD	.9356239	.8064486	.1911343	1.290133	.1854433	.2803260

#1	.2210601	.2064533	.2077139	1.076273	.4341838	.2118521
#2	.2247515	.2095803	.2069363	1.102169	.4357113	.2107991
#3	.2246075	.2069774	.2071934	1.098864	.4353983	.2117975

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3356399	3.422730	.2243418	2.179187	.5345291	.0757893
Stddev	.0003988	.046038	.0019509	.025398	.0017227	.0002387
%RSD	.1188059	1.345069	.8696024	1.165494	.3222811	.3149867

#1	.3354847	3.377185	.2223270	2.151439	.5362371	.0759090
#2	.3353420	3.421759	.2244765	2.184836	.5327921	.0755144
#3	.3360929	3.469246	.2262218	2.201284	.5345581	.0759444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.785926	.3336622	.1909740	10.50654	F 5.807718	.3036783
Stddev	.087096	.0058251	.0010072	.14161	.018869	.0040389
%RSD	3.126280	1.745798	.5273758	1.347819	.3248883	1.329983

#1	2.729882	.3270100	.1919198	10.34312	5.789002	.3002482
#2	2.886267	.3361264	.1910872	10.58324	5.826736	.3081298
#3	2.741630	.3378502	.1899151	10.59325	5.807416	.3026569

Sample Name: PB123648BS Acquired: 10/04/2019 14:32:04 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.4267512	F .0274545	.9858908	.7301401	.2095849	.2165571
Stddev	.0016372	.0058048	.0073084	.0033671	.0013295	.0031755
%RSD	.3836456	21.14337	.7412960	.4611580	.6343502	1.466348
#1	.4273314	.0332518	.9818768	.7318250	.2081641	.2130412
#2	.4280193	.0274695	.9943265	.7262632	.2097919	.2192164
#3	.4249029	.0216423	.9814691	.7323322	.2107988	.2174137

Elem	Sr4077
Units	ppm
Avg	.2201697
Stddev	.0018395
%RSD	.8354936
#1	.2180465
#2	.2211794
#3	.2212832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.485	2604.872	32675.18	6108.355	2705.462
Stddev	12.051	5.173	168.94	56.062	7.026
%RSD	.8648109	.1985762	.5170341	.9177843	.2596821
#1	1380.852	2599.257	32508.34	6102.296	2698.580
#2	1394.748	2609.444	32671.06	6055.569	2712.623
#3	1404.854	2605.914	32846.14	6167.200	2705.183

Sample Name: K5095-04MS Acquired: 10/04/2019 14:28:27 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPOSITE-4M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8960995	2.013285	1.115916	1.922049	.8085131	7.244656
Stddev	.0062013	.011036	.006698	.004343	.0062899	.077907
%RSD	.6920264	.5481675	.6001894	.2259587	.7779562	1.075374

#1	.8928777	2.004754	1.108186	1.917094	.8038052	7.155665
#2	.8921724	2.025749	1.119963	1.925193	.8156566	7.277752
#3	.9032485	2.009351	1.119601	1.923862	.8060776	7.300552

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7249556	.2050781	.2149083	161.6581	.4785814	.2286865
Stddev	.0082855	.0008431	.0012253	2.1106	.0010772	.0014132
%RSD	1.142899	.4110963	.5701514	1.305600	.2250752	.6179716

#1	.7154343	.2041454	.2135350	159.2218	.4773612	.2270959
#2	.7305276	.2057861	.2158896	162.9298	.4789828	.2297978
#3	.7289048	.2053027	.2153003	162.8227	.4794002	.2291657

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3616157	44.04894	1.404176	120.2313	.5793861	.0797272
Stddev	.0025920	.56114	.017094	1.7926	.0040921	.0000683
%RSD	.7167717	1.273899	1.217349	1.490970	.7062806	.0856472

#1	.3634837	43.40152	1.384610	118.1707	.5754628	.0796799
#2	.3586566	44.35007	1.411709	121.0916	.5836284	.0798055
#3	.3627069	44.39523	1.416210	121.4316	.5790671	.0796962

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 912.2510	.3424313	.4489531	57.97842	7.436895	1.217655
Stddev	10.6750	.0057703	.0019767	.74372	.047939	.009335
%RSD	1.170178	1.685101	.4402835	1.282745	.6446078	.7666642

#1	899.9848	.3364945	.4482708	57.17662	7.399889	1.207816
#2	917.3308	.3427803	.4474080	58.11296	7.491050	1.226388
#3	919.4375	.3480193	.4511805	58.64568	7.419747	1.218762

Sample Name: K5095-04MS Acquired: 10/04/2019 14:28:27 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPOSITE-4M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4230095	82.27915	20.38890	.8454672	.3465686	.3869649
Stddev	.0032742	.39916	.10915	.0039114	.0041694	.0086435
%RSD	.7740344	.4851327	.5353329	.4626316	1.203058	2.233657

#1	.4194908	81.88427	20.27030	.8411066	.3441859	.3771390
#2	.4259666	82.68246	20.48514	.8486664	.3513830	.3933939
#3	.4235710	82.27071	20.41125	.8466286	.3441370	.3903617

Elem	Sr4077
Units	ppm
Avg	1.633961
Stddev	.018299
%RSD	1.119946

#1	1.614674
#2	1.636128
#3	1.651080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.420	2349.628	29440.48	5853.358	2224.860
Stddev	8.376	6.386	168.29	35.412	9.097
%RSD	.6661603	.2717706	.5716173	.6049940	.4088590

#1	1250.986	2356.784	29396.93	5856.411	2234.860
#2	1254.382	2347.586	29298.25	5816.518	2217.078
#3	1266.891	2344.513	29626.26	5887.145	2222.641

Sample Name: CCV02 Acquired: 10/04/2019 14:35:46 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15553 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011424	5.031508	5.048891	5.056443	4.986855	10.05923	9.966976
Stddev	.028132	.022398	.002346	.005712	.006662	.09295	.166048
%RSD	.5613558	.4451603	.0464648	.1129573	.1335883	.9240469	1.665983

#1	4.981911	5.010857	5.051233	5.049920	4.982901	9.95449	9.782129
#2	5.014426	5.055318	5.048899	5.058856	4.994547	10.09132	10.01529
#3	5.037934	5.028349	5.046541	5.060551	4.983118	10.13190	10.10351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2530309	2.523699	25.02628	1.012350	2.505077	1.254170	5.028372
Stddev	.0015496	.002899	.22116	.003812	.002556	.013838	.029723
%RSD	.6124272	.1148635	.8837223	.3765653	.1020276	1.103345	.5910963

#1	.2536923	2.526866	24.77612	1.008906	2.507505	1.238469	4.994981
#2	.2512603	2.523056	25.10688	1.011697	2.505316	1.259451	5.038199
#3	.2541401	2.521176	25.19583	1.016446	2.502410	1.264590	5.051937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508646	25.06285	2.516413	1.252472	24.96597	2.502423	2.525152
Stddev	.024071	.14235	.001430	.006409	.18828	.026837	.014380
%RSD	.9595415	.5679807	.0568219	.5117396	.7541363	1.072438	.5694833

#1	2.480988	24.94173	2.515596	1.246417	24.85055	2.472320	2.523072
#2	2.520085	25.02717	2.518064	1.251814	24.86413	2.511106	2.540458
#3	2.524865	25.21965	2.515578	1.259185	25.18324	2.523844	2.511924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05931	5.024918	5.022527	5.015876	5.007833	4.944522	5.014480
Stddev	.07430	.017799	.029561	.002869	.010488	.047647	.007297
%RSD	.2964966	.3542141	.5885660	.0571930	.2094310	.9636233	.1455107

#1	24.97395	5.009864	5.010266	5.012666	5.000429	4.942101	5.007599
#2	25.09454	5.044563	5.001070	5.018189	5.003235	4.898133	5.022131
#3	25.10944	5.020327	5.056246	5.016774	5.019834	4.993333	5.013708

Sample Name: CCV02 Acquired: 10/04/2019 14:35:46 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15553 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.003917	4.890861	5.073664
Stddev	.046914	.055012	.100641
%RSD	.9375442	1.124800	1.983593

#1	4.949770	4.828698	4.971121
#2	5.029560	4.910619	5.077583
#3	5.032420	4.933265	5.172288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.426	2627.634	33092.54	6297.730	2653.585
Stddev	14.284	5.196	137.08	15.060	3.536
%RSD	1.002773	.1977560	.4142197	.2391351	.1332712

#1	1427.176	2628.829	33250.55	6306.042	2653.592
#2	1408.968	2632.129	33005.46	6306.803	2657.118
#3	1437.135	2621.945	33021.62	6280.346	2650.045

Sample Name: K5095-04MSD Acquired: 10/04/2019 14:43:28 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPOSITE-4M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8873873	2.005493	1.108865	1.871901	.8048257	7.126306
Stddev	.0049108	.007361	.002494	.010166	.0034869	.026009
%RSD	.5533951	.3670609	.2249494	.5430868	.4332550	.3649756

#1	.8893355	2.005724	1.109862	1.880288	.8080571	7.156214
#2	.8818014	1.998019	1.106027	1.860595	.8052901	7.108983
#3	.8910250	2.012736	1.110707	1.874820	.8011298	7.113721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7192260	.2019847	.2128338	161.1245	.4755725	.2280143
Stddev	.0039086	.0030899	.0006466	.8262	.0017707	.0009861
%RSD	.5434449	1.529762	.3038180	.5127570	.3723393	.4324598

#1	.7233656	.2053022	.2135206	162.0228	.4741560	.2286847
#2	.7187132	.2014629	.2127441	160.9534	.4750039	.2268821
#3	.7155991	.1991889	.2122367	160.3972	.4775577	.2284762

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3644632	43.84171	1.402585	120.6505	.5762513	.0782963
Stddev	.0011998	.18761	.008686	.5428	.0017613	.0003762
%RSD	.3292083	.4279307	.6192774	.4498777	.3056411	.4805195

#1	.3643516	44.05547	1.412011	121.2608	.5782044	.0784622
#2	.3657150	43.70433	1.400838	120.2218	.5747837	.0785610
#3	.3633231	43.76534	1.394905	120.4690	.5757657	.0778656

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 922.6034	.3405126	.4206321	58.94660	7.385086	1.221949
Stddev	2.6671	.0006920	.0017711	.18220	.013369	.019446
%RSD	.2890826	.2032180	.4210505	.3090985	.1810209	1.591370

#1	925.3502	.3401469	.4216562	59.09018	7.369764	1.243612
#2	920.0239	.3400803	.4185871	58.74164	7.394376	1.216233
#3	922.4361	.3413107	.4216531	59.00800	7.391117	1.206001

Sample Name: K5095-04MSD Acquired: 10/04/2019 14:43:28 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPOSITE-4M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4175328	82.39853	20.11354	.8303607	.3325789	.3751659
Stddev	.0014264	.23611	.30539	.0054136	.0018889	.0016680
%RSD	.3416205	.2865521	1.518334	.6519550	.5679569	.4445920
#1	.4191795	82.63628	20.44910	.8345943	.3309648	.3732707
#2	.4166788	82.16409	20.03963	.8242609	.3346564	.3764106
#3	.4167401	82.39521	19.85189	.8322269	.3321155	.3758164

Elem	Sr4077
Units	ppm
Avg	1.662284
Stddev	.006571
%RSD	.3953193
#1	1.667639
#2	1.654951
#3	1.664261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.247	2328.806	29524.72	5887.894	2206.497
Stddev	3.064	8.778	94.80	101.575	8.130
%RSD	.2433153	.3769164	.3210828	1.725154	.3684425
#1	1256.769	2319.524	29433.18	5781.042	2197.452
#2	1258.298	2329.920	29518.50	5899.434	2208.844
#3	1262.673	2336.973	29622.47	5983.206	2213.195

Sample Name: CCB02 Acquired: 10/04/2019 14:39:35 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15553 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004214	.0030298	.0009562	.0028162	.0007379	-.008264	.0004813
Stddev	.0049829	.0012835	.0012549	.0013486	.0005895	.006528	.0003165
%RSD	1182.386	42.36200	131.2356	47.88626	79.88118	78.98994	65.74704

#1	.0061706	.0039199	.0020676	.0041377	.0013763	-.010268	.0007284
#2	-.002654	.0036108	.0012058	.0014421	.0006230	-.000969	.0001246
#3	-.002252	.0015585	-.000405	.0028687	.0002144	-.013555	.0005909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000885	.0000624	.0007733	-.000154	.0002256	-.002398	-.003558
Stddev	.0000252	.0000210	.0099255	.000399	.0000364	.001288	.004869
%RSD	28.49927	33.68285	1283.592	260.1353	16.14819	53.71692	136.8624

#1	.0000648	.0000809	-.010619	-.000358	.0002383	-.003466	-.003315
#2	.0000857	.0000668	.007552	-.000409	.0002539	-.002762	-.008544
#3	.0001150	.0000395	.005387	.000307	.0001845	-.000967	.001186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000980	.0027048	-.000257	.0000673	-.375582	.0009620	-.000563
Stddev	.0003379	.0137961	.000112	.0002057	.203070	.0028188	.000299
%RSD	344.5870	510.0592	43.57349	305.6209	54.06817	293.0101	53.17003

#1	-.000255	-.012460	-.000128	.0002254	-.590775	.0020057	-.000862
#2	.000418	.014512	-.000321	-.000165	-.348648	-.002230	-.000561
#3	.000131	.006062	-.000322	.000142	-.187323	.003110	-.000264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261490	.0006696	.0080653	.0007743	.0046415	.0093323	.0003021
Stddev	.0690435	.0009264	.0011654	.0002661	.0019682	.0030931	.0008597
%RSD	264.0383	138.3620	14.44909	34.37100	42.40311	33.14377	284.5782

#1	.0880280	.0001837	.0093222	.0010711	.0039756	.0128976	.0012794
#2	.0387441	.0000871	.0078532	.0006949	.0068563	.0077315	-.000338
#3	-.048325	.0017379	.0070206	.0005569	.0030928	.0073676	-.000035

Sample Name: CCB02 Acquired: 10/04/2019 14:39:35 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15553 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004336	.0058111	.0003969
Stddev	.0012828	.0024902	.0000431
%RSD	295.8166	42.85310	10.85637

#1	.0003103	.0086050	.0004308
#2	-.000783	.0050028	.0004115
#3	.001774	.0038254	.0003484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.045	2663.987	33374.72	6239.766	2759.694
Stddev	6.761	2.677	245.43	54.357	6.471
%RSD	.4671949	.1004919	.7353761	.8711456	.2344687

#1	1447.837	2665.482	33202.15	6181.080	2765.475
#2	1453.374	2660.896	33655.69	6288.389	2752.704
#3	1439.923	2665.582	33266.33	6249.829	2760.903

Sample Name: K5095-05 Acquired: 10/04/2019 14:50:45 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMPOSITE-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7474008	-.035161	1.598142	.0718700	.0146624	75.41730	3.624616
Stddev	.0048235	.004081	.003180	.0032238	.0027888	.59159	.028715
%RSD	.6453672	11.60602	.1989686	4.485646	19.01985	.7844243	.7922216

#1	.7509471	-.030529	1.594528	.0682341	.0119644	74.85094	3.603222
#2	.7419083	-.038225	1.600510	.0743795	.0175338	75.36970	3.613376
#3	.7493470	-.036730	1.599387	.0729963	.0144889	76.03125	3.657251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098965	.0019282	127.8646	.3453358	.0792209	.6764430	463.2804
Stddev	.0001687	.0001161	1.4488	.0008841	.0005558	.0055089	4.0328
%RSD	1.704147	6.019817	1.133103	.2559989	.7016419	.8143905	.8704789

#1	.0097258	.0017982	126.8609	.3462013	.0791354	.6700841	460.5902
#2	.0100631	.0020215	127.2072	.3453720	.0787127	.6797652	461.3337
#3	.0099006	.0019649	129.5255	.3444343	.0798145	.6794799	467.9172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369849	94.06909	.2571266	.0104052	710.2594	.2080508	4.319264
Stddev	.022526	1.04461	.0016103	.0000669	5.9513	.0016986	.022123
%RSD	.9505099	1.110468	.6262679	.6429043	.8379030	.8164332	.5121971

#1	2.356031	93.26109	.2553878	.0104785	704.0850	.2077077	4.321387
#2	2.357674	93.69750	.2574254	.0103894	710.7339	.2098947	4.296156
#3	2.395842	95.24869	.2585666	.0103476	715.9592	.2065499	4.340249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.28508	6.746840	.5155412	.0184203	73.62172	67.91450	.3001399
Stddev	.72058	.040978	.0022670	.0002794	.30601	1.11043	.0022429
%RSD	1.378178	.6073726	.4397380	1.516814	.4156536	1.635037	.7472800

#1	51.56399	6.792783	.5133495	.0185246	73.70577	67.42275	.2975846
#2	52.28610	6.733675	.5153973	.0186325	73.87692	67.13487	.3010528
#3	53.00516	6.714062	.5178767	.0181037	73.28247	69.18590	.3017824

Sample Name: K5095-05 Acquired: 10/04/2019 14:50:45 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: COMPOSITE-5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.506748	.3811700	1.461310
Stddev	.007237	.0062343	.011153
%RSD	.4803088	1.635575	.7632119
#1	1.510755	.3763056	1.449568
#2	1.498393	.3790066	1.462600
#3	1.511095	.3881979	1.471761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.390	2632.220	33083.43	6611.766	2270.798
Stddev	4.189	10.138	108.08	63.358	3.980
%RSD	.2991564	.3851598	.3266875	.9582630	.1752746
#1	1395.595	2620.528	32961.34	6606.922	2266.641
#2	1402.231	2638.560	33166.89	6677.407	2271.181
#3	1403.343	2637.574	33122.05	6550.968	2274.573

Sample Name: K5095-04A Acquired: 10/04/2019 14:47:06 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.8778899	1.987361	1.102922	1.869117	.8016061	7.162526
Stddev	.0100392	.007102	.003603	.010084	.0023044	.081003
%RSD	1.143557	.3573778	.3266495	.5395156	.2874703	1.130933

#1	.8737035	1.990059	1.099001	1.861731	.8042582	7.071706
#2	.8893448	1.979305	1.103680	1.880606	.8000929	7.188563
#3	.8706215	1.992719	1.106085	1.865015	.8004673	7.227309

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7133092	.2044079	.2119556	159.8155	.4769801	.2271478
Stddev	.0068313	.0014168	.0002980	1.4088	.0012883	.0005692
%RSD	.9576889	.6931241	.1405838	.8815097	.2700917	.2505834

#1	.7056940	.2055402	.2117517	158.2007	.4762641	.2265519
#2	.7153353	.2028191	.2118175	160.4529	.4784674	.2272057
#3	.7188982	.2048643	.2122975	160.7929	.4762089	.2276859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3584459	43.41048	1.388357	119.4083	.5736995	.0775405
Stddev	.0023771	.35358	.009011	1.0350	.0011524	.0003109
%RSD	.6631780	.8145145	.6490616	.8667528	.2008790	.4009559

#1	.3582510	43.00403	1.378011	118.2136	.5724776	.0772161
#2	.3561722	43.64715	1.394496	119.9792	.5738541	.0778359
#3	.3609145	43.58026	1.392562	120.0320	.5747669	.0775695

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 910.5519	.3361434	.4241886	58.21385	7.319353	1.220062
Stddev	8.6198	.0040218	.0015316	.58494	.009193	.005282
%RSD	.9466515	1.196444	.3610634	1.004805	.1255922	.4329703

#1	900.6066	.3315312	.4254766	57.56545	7.318856	1.224025
#2	915.1816	.3379803	.4245941	58.37422	7.328783	1.214065
#3	915.8676	.3389188	.4224950	58.70187	7.310418	1.222095

Sample Name: K5095-04A Acquired: 10/04/2019 14:47:06 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.4167376	80.91101	20.37571	.8268137	.3318573	.3819766
Stddev	.0010454	.15817	.13431	.0039276	.0034948	.0062178
%RSD	.2508445	.1954907	.6591903	.4750258	1.053113	1.627798

#1	.4155311	80.81681	20.50532	.8237457	.3278336	.3748218
#2	.4173071	81.09362	20.23714	.8254552	.3341357	.3850368
#3	.4173744	80.82260	20.38469	.8312402	.3336027	.3860712

Elem	Sr4077
Units	ppm
Avg	1.632003
Stddev	.012300
%RSD	.7536517

#1	1.618624
#2	1.634567
#3	1.642819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.314	2357.671	29904.99	5896.448	2232.180
Stddev	11.598	2.996	335.22	23.637	2.889
%RSD	.9087245	.1270692	1.120951	.4008695	.1294374

#1	1275.995	2355.907	30095.70	5872.001	2228.845
#2	1264.879	2355.975	29517.93	5898.162	2233.768
#3	1288.069	2361.130	30101.35	5919.181	2233.928

Sample Name: PB123638BL Acquired: 10/04/2019 14:58:17 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025788	-.000078	.0008822	.0012384	-.000585	-.004025	-.000004
Stddev	.0023346	.002475	.0015952	.0012208	.001475	.006241	.000210
%RSD	90.52892	3188.504	180.8228	98.57332	252.2798	155.0515	5841.593

#1	.0043660	-.002898	.0014561	.0026272	-.000624	-.011231	-.000205
#2	-.000063	.000936	.0021110	.0003350	-.002040	-.000527	-.000020
#3	.003433	.001729	-.000921	.0007531	.000910	-.000318	.000214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000317	.0043499	.0002820	.0000015	-.002142	.0011491
Stddev	.000092	.0000450	.0054736	.0004206	.0001671	.001376	.0004252
%RSD	3994.943	141.6500	125.8326	149.1549	10914.48	64.22961	37.00267

#1	-.000087	.0000191	.0066838	-.000082	.0001682	-.003536	.0013762
#2	.000096	-.000006	-.001904	.000743	.0000025	-.000784	.0006586
#3	-.000016	.000082	.008270	.000185	-.000166	-.002106	.0014126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	.0059137	-.000566	.0000098	-.262673	.0016196	-.000756
Stddev	.0002588	.0068570	.000323	.0004388	.291878	.0020411	.000029
%RSD	6323.877	115.9517	57.01024	4480.408	111.1186	126.0248	3.788955

#1	.0002928	.0044487	-.000596	.0002159	-.513271	-.000669	-.000740
#2	-.000207	.0133848	-.000873	-.000494	-.332549	.003251	-.000790
#3	-.000073	-.000092	-.000229	.000308	.057801	.002276	-.000739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852794	.0008198	-.003107	-.000114	.0029599	.0264501	-.000192
Stddev	.1317377	.0017007	.000303	.000243	.0055680	.0009991	.000575
%RSD	71.10218	207.4452	9.742936	212.6871	188.1111	3.777198	299.7854

#1	.0342747	.0019546	-.003121	.000136	-.002577	.0258578	.000472
#2	.2448757	.0016405	-.002797	-.000130	.002898	.0276036	-.000517
#3	.2766879	-.001136	-.003402	-.000348	.008559	.0258889	-.000530

Sample Name: PB123638BL Acquired: 10/04/2019 14:58:17 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000275	.0051012	.0001013
Stddev	.000654	.0018591	.0000953
%RSD	237.3295	36.44422	94.04431

#1	.000111	.0056987	.0000382
#2	.000093	.0065882	.0000549
#3	-.001030	.0030169	.0002109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.104	2651.051	33132.82	6168.487	2743.057
Stddev	6.503	5.452	152.08	40.971	5.462
%RSD	.4550719	.2056460	.4589872	.6642053	.1991303

#1	1435.003	2645.375	33255.50	6141.989	2737.365
#2	1430.179	2656.247	32962.67	6147.794	2743.551
#3	1422.130	2651.530	33180.29	6215.678	2748.255

Sample Name: PB123636BL Acquired: 10/04/2019 14:54:25 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026266	.0016417	.0003708	.0017524	-.000673	-.001101
Stddev	.0052397	.0016200	.0009720	.0026835	.000924	.009292
%RSD	199.4895	98.68167	262.1359	153.1337	137.2310	844.0861

#1	-.003098	-.000221	-.000750	.0048185	-.000706	.000864
#2	.007185	.002428	.000888	-.000169	.000267	-.011218
#3	.003793	.002719	.000975	.000607	-.001581	.007052

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003763	.0000632	.0000232	.0079285	.0001099	.0001946
Stddev	.0003088	.0000786	.0000570	.0108904	.0001854	.0002095
%RSD	82.05718	124.4840	245.6705	137.3580	168.7383	107.6498

#1	.0000650	.0001408	-.000000	.0161676	-.000100	.0001115
#2	.0006826	-.000016	.000088	.0120363	.000250	.0004329
#3	.0003814	.000065	-.000018	-.004418	.000180	.0000394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000548	.0257607	-.000028	-.006246	-.000325	-.000121
Stddev	.002196	.0070173	.000404	.023277	.000175	.000115
%RSD	400.7533	27.24026	1452.615	372.6981	53.91918	94.74761

#1	.001936	.0326502	.000188	.020607	-.000397	-.000012
#2	-.002229	.0260095	-.000494	-.020692	-.000125	-.000110
#3	-.001351	.0186223	.000223	-.018652	-.000452	-.000241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.350895	.0024538	-.000260	.1188820	.0013779	-.000479
Stddev	.225392	.0010584	.000362	.0454647	.0009837	.000755
%RSD	64.23348	43.13143	139.2494	38.24358	71.39023	157.6741

#1	-.610900	.0013274	.000029	.1291504	.0021324	-.001205
#2	-.210907	.0034276	-.000143	.1583343	.0017359	.000303
#3	-.230879	.0026066	-.000666	.0691612	.0002653	-.000535

Sample Name: PB123636BL Acquired: 10/04/2019 14:54:25 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	F .0119452	.0662382	-.000145	.0002904	F .0100308
Stddev	.0003958	.0062117	.0074785	.001565	.0012074	.0010243
%RSD	2064.664	52.00118	11.29026	1080.221	415.7250	10.21134

#1	-.000327	.0127290	.0742939	.001149	.0011595	.0111670
#2	-.000067	.0053789	.0649042	.000301	.0008001	.0097474
#3	.000451	.0177278	.0595165	-.001884	-.001088	.0091781

Elem	Sr4077
Units	ppm
Avg	.0001201
Stddev	.0000446
%RSD	37.11599

#1	.0001686
#2	.0000809
#3	.0001108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.483	2657.450	33128.32	6174.367	2750.203
Stddev	14.947	10.745	200.94	87.767	12.519
%RSD	1.038349	.4043229	.6065549	1.421479	.4551965

#1	1453.807	2662.434	33316.70	6076.631	2754.163
#2	1423.982	2664.797	32916.82	6200.022	2760.262
#3	1440.659	2645.118	33151.44	6246.448	2736.183

Sample Name: PB123637BL Acquired: 10/04/2019 15:02:09 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	-.000360	.0018988	-.000861	.0003642	.0004645	-.014663	.0000645
Stddev	.001794	.0007853	.001151	.0004609	.0026947	.009729	.0002604
%RSD	498.5388	41.35749	133.6299	126.5719	580.1144	66.35274	403.7588

#1	-.001707	.0027027	-.000828	.0001118	.0009862	-.024922	.0003585
#2	-.001049	.0011336	.000273	.0008962	-.002453	-.013497	-.000137
#3	.001677	.0018601	-.002028	.0000845	.002860	-.005569	-.000028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000164	-.000021	.0060222	-.000355	.0002422	-.001419	-.002387
Stddev	.0000917	.000039	.0124149	.000277	.0002797	.001105	.008796
%RSD	558.2952	182.8089	206.1545	78.09914	115.4935	77.83761	368.4480

#1	-.000015	.000022	.0014600	-.000042	-.000010	-.000315	-.009597
#2	-.000055	-.000053	.0200727	-.000570	.000193	-.001418	-.004977
#3	.000120	-.000033	-.003466	-.000454	.000543	-.002524	.007413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000462	-.007667	-.000291	-.000147	-.153645	.0033714	-.000641
Stddev	.0001697	.035282	.000217	.000424	.113458	.0003189	.000064
%RSD	367.2438	460.1747	74.45872	288.9780	73.84418	9.458744	9.967977

#1	.0001925	.006008	-.000538	-.000635	-.129941	.0030057	-.000593
#2	.0000860	.018730	-.000133	.000133	-.053911	.0035915	-.000616
#3	-.000140	-.047739	-.000202	.000061	-.277082	.0035169	-.000713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653582	.0001827	-.002736	-.000113	.0004905	.0147405	-.000651
Stddev	.0388240	.0013150	.001170	.000305	.0047163	.0026789	.000350
%RSD	59.40198	719.6577	42.78674	269.7307	961.4548	18.17368	53.81632

#1	.0359793	.0013114	-.001384	-.000331	-.004730	.0178071	-.001050
#2	.0507224	-.001261	-.003383	-.000243	.001759	.0135585	-.000512
#3	.1093728	.000498	-.003439	.000235	.004443	.0128559	-.000391

Sample Name: PB123637BL Acquired: 10/04/2019 15:02:09 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	-.000367	.0030175	.0000299
Stddev	.000257	.0020296	.0000552
%RSD	69.95228	67.26150	184.3942

#1	-.000425	.0018437	.0000936
#2	-.000086	.0018477	-.000003
#3	-.000590	.0053610	-.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.393	2648.186	32855.36	6161.606	2743.201
Stddev	1.516	6.799	163.94	47.858	5.040
%RSD	.1063617	.2567280	.4989821	.7767074	.1837404

#1	1423.814	2651.399	32666.15	6108.881	2748.791
#2	1426.837	2652.782	32944.87	6173.634	2739.002
#3	1425.528	2640.376	32955.07	6202.302	2741.809

Sample Name: PB123648BL Acquired: 10/04/2019 15:06:00 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.0016046	.0007084	.0009476	.0002380	-.001488	-.004971	-.000070
Stddev	.0024379	.0014370	.0013941	.0020050	.002690	.003982	.000088
%RSD	151.9304	202.8602	147.1179	842.3624	180.8493	80.10089	124.3119

#1	.0035813	-.000062	.0018841	-.000410	-.004345	-.003853	-.000004
#2	.0023521	-.000179	.0016133	-.001363	-.001115	-.009391	-.000037
#3	-.001120	.002366	-.000655	.002487	.000997	-.001667	-.000170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001084	.0000171	.0117241	-.000085	.0001858	-.001384	-.000859
Stddev	.0000463	.0001115	.0126230	.000621	.0001634	.002797	.007661
%RSD	42.71464	652.7757	107.6665	727.6300	87.91246	202.1395	892.1734

#1	.0001579	.0000936	.0130438	.000336	.0000182	-.002006	.007483
#2	.0001013	-.000111	.0236354	.000207	.0003446	-.003818	-.002479
#3	.0000661	.000069	-.001507	-.000799	.0001947	.001672	-.007580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000820	-.004536	-.000520	-.000018	-.207726	.0016153	-.000652
Stddev	.0001082	.018321	.000227	.000132	.155276	.0022725	.000397
%RSD	131.9433	403.9135	43.59723	716.3243	74.75051	140.6889	60.86081

#1	-.000042	-.025691	-.000283	-.000022	-.028623	.0026447	-.000194
#2	.000134	.005984	-.000735	-.000149	-.290050	.0031909	-.000878
#3	.000154	.006099	-.000542	.000116	-.304506	-.000990	-.000885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001207	-.000800	-.003638	.0000893	-.000586	.0101890	-.001160
Stddev	.125321	.001675	.001311	.0003899	.002776	.0029714	.001282
%RSD	10379.77	209.3030	36.02483	436.3656	473.8655	29.16247	110.5620

#1	-.047464	-.000872	-.004339	.0000417	.000021	.0136192	-.002209
#2	-.096825	.000909	-.004449	-.000275	-.003615	.0085389	.000270
#3	.140667	-.002438	-.002126	.000501	.001837	.0084088	-.001540

Sample Name: PB123648BL Acquired: 10/04/2019 15:06:00 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000160	.0018493	.0000219
Stddev	.000502	.0007527	.0000608
%RSD	312.8907	40.69941	277.3143

#1	.000402	.0010483	.0000493
#2	-.000562	.0019578	-.000048
#3	-.000322	.0025419	.000064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.887	2645.141	32875.86	6140.381	2735.337
Stddev	7.032	3.321	75.54	34.422	2.995
%RSD	.4935097	.1255559	.2297755	.5605895	.1094952

#1	1417.235	2641.495	32943.84	6136.099	2731.909
#2	1426.363	2645.937	32794.54	6176.743	2736.653
#3	1431.064	2647.992	32889.19	6108.299	2737.448

Sample Name: PB123648TB Acquired: 10/04/2019 15:09:51 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	-.002657	-.001117	.0007874	.0037347	.0007432	-.006316
Stddev	.003729	.001041	.0011021	.0035372	.0009883	.004589
%RSD	140.3572	93.24793	139.9630	94.71332	132.9728	72.65262

#1	.000644	-.002262	.0020211	.0048358	-.000379	-.007988
#2	-.006702	-.000863	.0004413	.0065904	.001483	-.001126
#3	-.001912	-.000226	-.000100	-.000222	.001125	-.009835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000438	-.000034	-.000041	.0239387	.0009960	.0000153
Stddev	.000112	.000098	.000046	.0028776	.0002031	.0001892
%RSD	25.61442	286.3485	112.4855	12.02084	20.39562	1239.642

#1	-.000525	-.000021	-.000057	.0210428	.0012297	-.000076
#2	-.000478	.000056	.000011	.0239756	.0008617	-.000111
#3	-.000311	-.000138	-.000077	.0267977	.0008966	.000233

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002119	.0061138	-.000048	.0023955	.0015777	.0013406
Stddev	.002604	.0015878	.000266	.0233540	.0004314	.0003004
%RSD	122.8922	25.97099	554.6462	974.9178	27.34457	22.40941

#1	-.001731	.0045115	-.000340	-.022882	.0017452	.0016762
#2	.000270	.0061432	.000180	.006899	.0019003	.0010967
#3	-.004894	.0076867	.000016	.023170	.0010877	.0012489

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 234.7504	.0021617	.0020456	-.050391	.0014634	-.001679
Stddev	1.5692	.0017421	.0003277	.055870	.0017699	.001657
%RSD	.6684519	80.58697	16.02203	110.8727	120.9467	98.71409

#1	233.1496	.0001717	.0019213	-.042210	.0034435	-.003553
#2	234.8156	.0034109	.0024173	-.109901	.0000352	-.000408
#3	236.2860	.0029027	.0017981	.000937	.0009115	-.001075

Sample Name: PB123648TB Acquired: 10/04/2019 15:09:51 Type: Unk
 Method: NON EPA-6010-200.7(v172) 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	.0000050	.0064034	.0682434	-.000092	-.000050	.0050461
Stddev	.0002244	.0015063	.0029284	.001528	.000149	.0010060
%RSD	4524.056	23.52308	4.291175	1663.163	296.0265	19.93686

#1	-.000189	.0047302	.0711071	.001447	.000057	.0038895
#2	.000251	.0076513	.0652543	-.001610	.000012	.0055307
#3	-.000047	.0068287	.0683687	-.000113	-.000221	.0057181

Elem	Sr4077
Units	ppm
Avg	.0000939
Stddev	.0000601
%RSD	63.97474

#1	.0001166
#2	.0001393
#3	.0000258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.958	2481.401	30901.57	5987.121	2506.638
Stddev	7.939	4.493	234.31	54.145	1.192
%RSD	.6005347	.1810776	.7582318	.9043576	.0475558

#1	1322.900	2481.550	30722.47	5924.781	2505.287
#2	1313.590	2476.835	30815.50	6014.174	2507.087
#3	1329.384	2485.818	31166.74	6022.408	2507.541

Sample Name: K5174-01 Acquired: 10/04/2019 15:25:01 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094136	-.002521	.2528152	.0147283	.0953908	6.125141
Stddev	.0013123	.001326	.0018243	.0002526	.0003520	.082245
%RSD	13.93995	52.57333	.7216066	1.715016	.3689608	1.342740

#1	.0092091	-.001712	.2526367	.0147781	.0953547	6.045185
#2	.0082156	-.004051	.2510868	.0144545	.0957595	6.120740
#3	.0108161	-.001801	.2547223	.0149523	.0950584	6.209498

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954669	.0006981	.0071262	20.89206	.0603743	.0096845
Stddev	.0023316	.0000383	.0000402	.18415	.0007762	.0002151
%RSD	1.192842	5.491847	.5643082	.8814393	1.285579	2.221527

#1	.1932630	.0007273	.0071586	20.69770	.0603535	.0098247
#2	.1952295	.0006547	.0070812	20.91455	.0596087	.0097919
#3	.1979081	.0007122	.0071388	21.06393	.0611606	.0094368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6084152	34.55142	.3327861	5.747022	.0686647	.0019625
Stddev	.0061605	.28705	.0031562	.069156	.0002893	.0001832
%RSD	1.012544	.8307963	.9484064	1.203329	.4213639	9.334271

#1	.6043467	34.26803	.3300324	5.705916	.0688898	.0021247
#2	.6053961	34.54423	.3320955	5.708285	.0687659	.0017638
#3	.6155029	34.84200	.3362304	5.826864	.0683383	.0019989

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1508.383	.0287509	1.711616	23.94089	16.45470	.3178920
Stddev	13.809	.0017182	.009776	.22829	.09732	.0022868
%RSD	.9154900	5.976087	.5711702	.9535432	.5914174	.7193653

#1	1494.192	.0269577	1.722441	23.71328	16.39234	.3180264
#2	1509.180	.0289123	1.703432	23.93953	16.40494	.3155410
#3	1521.776	.0303826	1.708974	24.16985	16.56684	.3201086

Sample Name: K5174-01 Acquired: 10/04/2019 15:25:01 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1351049	136.2923	24.07043	.0737718	.0519852	.1392961
Stddev	.0008329	.8441	.08645	.0010480	.0004944	.0016207
%RSD	.6164821	.6193642	.3591565	1.420604	.9510570	1.163454
#1	.1341469	135.7999	24.14547	.0745348	.0514983	.1376439
#2	.1355108	135.8099	23.97589	.0742037	.0519707	.1408832
#3	.1356571	137.2670	24.08992	.0725768	.0524868	.1393613

Elem	Sr4077
Units	ppm
Avg	.1550588
Stddev	.0018424
%RSD	1.188201
#1	.1534850
#2	.1546058
#3	.1570854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.652	2530.547	30804.27	6143.651	2342.157
Stddev	5.168	11.117	129.45	15.452	10.816
%RSD	.3775885	.4393045	.4202342	.2515130	.4618132
#1	1363.662	2539.428	30803.05	6127.944	2350.102
#2	1368.315	2534.133	30934.33	6158.834	2346.529
#3	1373.981	2518.080	30675.44	6144.175	2329.838

Sample Name: K5198-01 Acquired: 10/04/2019 15:28:47 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021178	-.000372	.0034653	.0035044	.0004332	.1043033	.0205699
Stddev	.0009236	.001140	.0004319	.0040680	.0014718	.0058530	.0003373
%RSD	43.61055	305.9535	12.46342	116.0829	339.7554	5.611543	1.639811

#1	.0010909	.000520	.0034488	.0014288	.0004363	.0979220	.0206897
#2	.0028804	-.001656	.0039052	.0081916	.0019034	.1055659	.0208310
#3	.0023821	.000018	.0030419	.0008929	-.001040	.1094219	.0201890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000666	-.000015	30.79023	.0003435	-.000871	.3855460	.0674653
Stddev	.0000296	.000133	.27925	.0001778	.000099	.0040390	.0040669
%RSD	44.43614	887.0654	.9069307	51.76708	11.40381	1.047614	6.028086

#1	.0000738	.000135	30.46797	.0002233	-.000854	.3818022	.0685042
#2	.0000920	-.000063	30.96094	.0005478	-.000978	.3898266	.0709119
#3	.0000341	-.000117	30.94177	.0002595	-.000781	.3850093	.0629797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334275	7.337345	.0029990	.0003947	62.17984	.0032721	.0895035
Stddev	.0003235	.056337	.0003199	.0002405	.18235	.0022080	.0003830
%RSD	.9677674	.7678178	10.66568	60.92869	.2932689	67.47897	.4278692

#1	.0332977	7.277050	.0033233	.0003448	62.02189	.0016381	.0897184
#2	.0337958	7.388641	.0029899	.0001831	62.13821	.0057839	.0897308
#3	.0331892	7.346346	.0026838	.0006563	62.37940	.0023941	.0890614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.685357	.7626885	.0256886	.0005776	4.566279	3.048694	-.002504
Stddev	.079838	.0012519	.0006775	.0000985	.006997	.028572	.001639
%RSD	4.737148	.1641360	2.637362	17.04574	.1532273	.9372000	65.45821

#1	1.603740	.7626507	.0250697	.0005823	4.574063	3.054765	-.004028
#2	1.689043	.7639588	.0264124	.0004769	4.564260	3.073743	-.000771
#3	1.763288	.7614560	.0255835	.0006736	4.560513	3.017574	-.002712

Sample Name: K5198-01 Acquired: 10/04/2019 15:28:47 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 32220008-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000068	-.001393	.0983630
Stddev	.0002379	.000378	.0010462
%RSD	3501.248	27.15528	1.063558

#1	.0000750	-.001449	.0971647
#2	-.000258	-.001740	.0990942
#3	.000203	-.000990	.0988301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.766	2705.399	33490.71	6280.091	2788.413
Stddev	9.662	7.520	229.96	28.005	3.334
%RSD	.6632376	.2779737	.6866513	.4459334	.1195522

#1	1463.599	2706.619	33690.87	6297.948	2791.278
#2	1460.987	2712.234	33541.75	6247.814	2789.207
#3	1445.712	2697.343	33239.52	6294.509	2784.754

Sample Name: CCV03 Acquired: 10/04/2019 15:32:39 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002827	4.996683	5.072627	5.091410	4.961583	10.06189	10.18373
Stddev	.020903	.029733	.014230	.031480	.010289	.10134	.12485
%RSD	.4178184	.5950557	.2805221	.6182987	.2073743	1.007185	1.225964

#1	5.014388	4.979233	5.069347	5.090997	4.963208	9.95651	10.09901
#2	4.978697	4.979802	5.060322	5.060138	4.950578	10.07051	10.12508
#3	5.015395	5.031014	5.088210	5.123094	4.970963	10.15864	10.32711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2577693	2.536475	25.30561	1.014822	2.509893	1.244744	5.088162
Stddev	.0014249	.005555	.35807	.010501	.005185	.013367	.053220
%RSD	.5527907	.2190237	1.414967	1.034801	.2065661	1.073896	1.045967

#1	.2562433	2.539798	24.97303	1.006647	2.512165	1.229370	5.031104
#2	.2579994	2.530062	25.25917	1.011152	2.503961	1.251240	5.096923
#3	.2590652	2.539567	25.68463	1.026665	2.513555	1.253622	5.136458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531156	25.17326	2.519835	1.267437	25.30591	2.511270	2.540599
Stddev	.033336	.45334	.004424	.012906	.27423	.032572	.014028
%RSD	1.317045	1.800894	.1755685	1.018261	1.083641	1.297043	.5521373

#1	2.497892	24.68217	2.519143	1.259531	25.02267	2.479415	2.538518
#2	2.531013	25.26182	2.515798	1.260451	25.32492	2.509879	2.527729
#3	2.564564	25.57579	2.524564	1.282330	25.57013	2.544515	2.555551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.25736	4.990055	5.119605	5.016332	5.015697	5.022251	5.012150
Stddev	.36580	.029951	.047027	.012221	.005586	.058756	.012680
%RSD	1.448304	.6002141	.9185648	.2436254	.1113656	1.169909	.2529858

#1	24.84193	4.958121	5.069624	5.014489	5.017955	4.963159	5.024566
#2	25.53120	4.994523	5.126212	5.005137	5.009335	5.022929	4.999222
#3	25.39895	5.017521	5.162980	5.029370	5.019800	5.080665	5.012661

Sample Name: CCV03 Acquired: 10/04/2019 15:32:39 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.009706	4.987792	5.087375
Stddev	.043530	.088359	.081388
%RSD	.8689214	1.771496	1.599798

#1	4.965980	4.903751	5.000403
#2	5.010098	4.979713	5.161696
#3	5.053038	5.079913	5.100026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.458	2575.392	32027.06	6023.496	2599.911
Stddev	6.629	7.185	171.88	24.289	8.041
%RSD	.4808703	.2789854	.5366645	.4032423	.3092948

#1	1370.965	2569.999	32144.05	6051.300	2591.843
#2	1380.853	2583.549	32107.40	6006.405	2607.925
#3	1383.556	2572.629	31829.72	6012.782	2599.966

Sample Name: K5198-01DUP Acquired: 10/04/2019 15:40:19 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017515	.0004887	.0036731	.0036393	-.002281	.1040014	.0204213
Stddev	.0015842	.0003362	.0004069	.0005024	.001114	.0009391	.0007132
%RSD	90.44525	68.78052	11.07688	13.80477	48.81953	.9029292	3.492585

#1	.0033646	.0007418	.0037355	.0030621	-.002274	.1032850	.0202635
#2	.0001979	.0001073	.0032387	.0039786	-.003398	.1036547	.0198002
#3	.0016921	.0006171	.0040452	.0038771	-.001171	.1050645	.0212003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000357	.0000019	30.12959	.0003161	-.000774	.3741372	.0618637
Stddev	.0000677	.0001087	.46719	.0002844	.000212	.0055665	.0023846
%RSD	189.7085	5875.608	1.550587	89.96050	27.34517	1.487821	3.854605

#1	.0000834	.0000663	29.66137	.0005284	-.000849	.3690320	.0593922
#2	.0000655	.0000629	30.13167	-.000007	-.000939	.3800719	.0620483
#3	-.000042	-.000124	30.59573	.000427	-.000535	.3733076	.0641507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334457	7.176849	.0024894	.0005490	60.85981	.0017460	.0900700
Stddev	.0005116	.125943	.0003637	.0004086	.70571	.0011239	.0005887
%RSD	1.529551	1.754852	14.60966	74.42518	1.159571	64.36846	.6536085

#1	.0331834	7.056492	.0028656	.0001157	60.07891	.0016018	.0897221
#2	.0331185	7.166335	.0021397	.0006040	61.04857	.0007012	.0907497
#3	.0340352	7.307719	.0024627	.0009273	61.45195	.0029350	.0897381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.452887	.7528413	.0273944	.0005906	4.479291	2.982408	-.002458
Stddev	.087874	.0003161	.0007171	.0002736	.003144	.022442	.000093
%RSD	6.048243	.0419838	2.617889	46.32156	.0701987	.7524684	3.775733

#1	1.352505	.7528100	.0282224	.0008202	4.475681	2.976687	-.002377
#2	1.515900	.7531718	.0269706	.0006638	4.481438	2.963380	-.002438
#3	1.490257	.7525420	.0269902	.0002879	4.480753	3.007156	-.002559

Sample Name: K5198-01DUP Acquired: 10/04/2019 15:40:19 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3DU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007034	-.003745	.0964802
Stddev	.0006187	.000916	.0004543
%RSD	87.95477	24.44880	.4708966

#1	-.000003	-.002708	.0959835
#2	.001151	-.004443	.0965826
#3	.000962	-.004083	.0968746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.766	2700.648	33465.74	6238.007	2779.764
Stddev	7.123	3.329	224.57	23.479	3.094
%RSD	.4896160	.1232847	.6710572	.3763875	.1113033

#1	1452.617	2698.543	33523.08	6246.524	2779.108
#2	1448.965	2704.486	33218.05	6256.039	2783.133
#3	1462.716	2698.913	33656.08	6211.458	2777.050

Sample Name: CCB03 Acquired: 10/04/2019 15:36:25 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8608 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004207	-.000554	.0008959	.0021527	.0012859	-.008414
Stddev	.0019042	.001432	.0013187	.0013089	.0008021	.005835
%RSD	452.5890	258.2936	147.1923	60.80089	62.37261	69.34755

#1	.0021647	-.000585	.0001299	.0036236	.0004136	-.010702
#2	-.001611	-.001971	.0001392	.0017179	.0014527	-.001782
#3	.000708	.000892	.0024186	.0011166	.0019915	-.012758

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010898	.0000556	.0001481	.0072378	-.000123	.0000770
Stddev	.0006877	.0000746	.0000448	.0172665	.000089	.0002785
%RSD	63.10595	134.2594	30.27235	238.5620	71.99720	361.5050

#1	.0013412	-.000028	.0001019	-.011162	-.000207	.0000960
#2	.0016164	.000079	.0001915	.023088	-.000133	-.000210
#3	.0003117	.000115	.0001510	.009787	-.000030	.000346

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002338	-.000904	.0002234	-.000636	-.000184	.0002665
Stddev	.001155	.003569	.0003205	.030560	.000734	.0005284
%RSD	49.39473	394.7479	143.4989	4802.332	399.0994	198.2619

#1	-.001992	.002487	.0005746	.008124	-.000988	.0004993
#2	-.001396	-.000573	.0001488	.024587	-.000016	-.000338
#3	-.003626	-.004627	-.000053	-.034619	.000451	.000638

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230448	.0008453	-.000325	.2272136	.0001860	.0076134
Stddev	.2252984	.0017001	.000058	.0178164	.0006663	.0007341
%RSD	977.6549	201.1251	17.93478	7.841261	358.1809	9.642000

#1	-.201867	.0027033	-.000342	.2192339	.0007281	.0084569
#2	.248728	-.000632	-.000373	.2476251	.0003878	.0072644
#3	.022273	.000465	-.000260	.2147819	-.000558	.0071190

Sample Name: CCB03 Acquired: 10/04/2019 15:36:25 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8608 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010473	.0081388	.0054029	.0003183	.0002397	F .0123079
Stddev	.0001900	.0017241	.0010129	.0012145	.0006885	.0011639
%RSD	18.14493	21.18329	18.74737	381.5305	287.2322	9.456887

#1	.0011222	.0099950	.0064069	-.000976	-.000270	.0126228
#2	.0011885	.0065876	.0043813	.001433	.001023	.0110189
#3	.0008312	.0078336	.0054207	.000498	-.000034	.0132819

Elem	Sr4077
Units	ppm
Avg	.0003486
Stddev	.0000966
%RSD	27.69513

#1	.0004380
#2	.0003616
#3	.0002462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.855	2628.815	32684.47	6084.436	2719.609
Stddev	4.409	3.836	102.31	63.799	2.138
%RSD	.3116547	.1459096	.3130239	1.048563	.0786064

#1	1419.946	2631.476	32704.81	6036.632	2720.058
#2	1412.220	2624.418	32573.51	6059.794	2717.283
#3	1412.400	2630.551	32775.08	6156.881	2721.487

Sample Name: K5198-01LX5 Acquired: 10/04/2019 15:44:11 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.0002027	.0016947	.0011447	-.000415	-.001436	.0154604	.0043740
Stddev	.0018765	.0028638	.0012582	.002677	.000482	.0118813	.0002717
%RSD	925.6275	168.9894	109.9182	644.5826	33.55308	76.85007	6.212589

#1	.0009486	.0014627	.0024513	.002633	-.001591	.0033948	.0046873
#2	.0015916	.0046674	-.000059	-.002385	-.000896	.0158379	.0042335
#3	-.001932	-.001046	.001042	-.001494	-.001822	.0271484	.0042014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000501	.0000218	6.189270	-.000485	-.000233	.0749194	.0086543
Stddev	.0000548	.0000174	.045634	.000372	.000094	.0022231	.0006601
%RSD	109.2349	79.65613	.7373094	76.68007	40.51420	2.967352	7.627490

#1	.0001007	.0000300	6.136582	-.000857	-.000224	.0734814	.0083463
#2	-.000008	.0000336	6.214931	-.000113	-.000143	.0737969	.0082044
#3	.000058	.0000019	6.216296	-.000485	-.000331	.0774800	.0094121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066948	1.482025	-.000026	.0000951	12.18075	.0030014	.0150713
Stddev	.0001053	.030256	.000190	.0002180	.21266	.0007960	.0000892
%RSD	1.573414	2.041517	722.0239	229.1760	1.745876	26.52027	.5917719

#1	.0068164	1.447104	-.000214	-.000056	11.93519	.0038991	.0151384
#2	.0066344	1.498588	.000166	-.000004	12.30391	.0027237	.0149701
#3	.0066335	1.500383	-.000030	.000345	12.30315	.0023815	.0151055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3449249	.1527848	.0039555	.0001512	.9123840	.6051162	-.001298
Stddev	.1079065	.0036534	.0007039	.0004284	.0047158	.0087712	.000464
%RSD	31.28406	2.391199	17.79575	283.3610	.5168658	1.449501	35.75194

#1	.3988367	.1494789	.0047527	.0005492	.9075230	.6113815	-.001059
#2	.4152518	.1521683	.0036942	.0002065	.9126893	.5950920	-.001002
#3	.2206861	.1567072	.0034197	-.000302	.9169398	.6088751	-.001833

Sample Name: K5198-01LX5 Acquired: 10/04/2019 15:44:11 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000477	.0040153	.0199826
Stddev	.000487	.0007568	.0000934
%RSD	102.2323	18.84753	.4675981

#1	-.000905	.0031444	.0198824
#2	.000053	.0045129	.0199978
#3	-.000578	.0043886	.0200674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.097	2643.947	32599.49	6100.271	2757.811
Stddev	5.941	5.107	209.07	32.110	3.041
%RSD	.4222345	.1931561	.6413196	.5263722	.1102782

#1	1410.854	2638.144	32428.23	6066.345	2754.513
#2	1400.247	2645.939	32537.77	6130.188	2760.504
#3	1410.190	2647.758	32832.47	6104.281	2758.416

Sample Name: K5198-01MS Acquired: 10/04/2019 15:48:02 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8539785	2.144038	1.075368	2.127470	.8553609	2.331202	.2396785
Stddev	.0019283	.004507	.004950	.012015	.0039349	.024851	.0028738
%RSD	.2257999	.2102077	.4602845	.5647752	.4600314	1.066035	1.199005

#1	.8560530	2.138844	1.070346	2.118860	.8529117	2.309103	.2366645
#2	.8536418	2.146354	1.075515	2.122354	.8532712	2.326401	.2399834
#3	.8522408	2.146915	1.080242	2.141197	.8598998	2.358105	.2423877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2289588	.2174293	30.08616	.4447099	.2156818	.6956217	3.510047
Stddev	.0013170	.0006545	.43910	.0014609	.0006304	.0112691	.073569
%RSD	.5752277	.3010061	1.459484	.3285129	.2922858	1.620007	2.095946

#1	.2299595	.2168419	29.61201	.4457063	.2152707	.6839943	3.426379
#2	.2274668	.2173112	30.16771	.4430328	.2153671	.6963762	3.539153
#3	.2294502	.2181348	30.47878	.4453906	.2164076	.7064947	3.564611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2561773	9.163808	.5461088	.0797880	61.91304	.3400700	.2849621
Stddev	.0034786	.091827	.0022508	.0004318	.90317	.0065815	.0005998
%RSD	1.357877	1.002060	.4121502	.5411350	1.458779	1.935333	.2104750

#1	.2524184	9.083410	.5446901	.0802791	60.98718	.3342633	.2842705
#2	.2568306	9.144138	.5449322	.0796170	61.96026	.3387276	.2852759
#3	.2592829	9.263876	.5487040	.0794680	62.79168	.3472193	.2853399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49690	7.202208	.3505189	.4360433	4.289035	3.929730	.7747547
Stddev	.13926	.024463	.0030098	.0015006	.017118	.024488	.0012822
%RSD	1.114382	.3396563	.8586751	.3441295	.3991170	.6231380	.1655003

#1	12.33620	7.211588	.3532357	.4359311	4.286267	3.951058	.7733792
#2	12.57204	7.174443	.3472835	.4346020	4.273470	3.902989	.7749678
#3	12.58244	7.220593	.3510374	.4375968	4.307369	3.935143	.7759170

Sample Name: K5198-01MS Acquired: 10/04/2019 15:48:02 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2154544	.2081683	.3144111
Stddev	.0037738	.0040757	.0027207
%RSD	1.751554	1.957909	.8653296

#1	.2111048	.2042909	.3114259
#2	.2173999	.2077969	.3150561
#3	.2178584	.2124170	.3167514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.384	2706.266	33513.36	6209.917	2768.918
Stddev	13.546	6.417	195.70	7.584	2.104
%RSD	.9307728	.2371243	.5839490	.1221265	.0759932

#1	1469.787	2708.038	33554.06	6207.390	2771.171
#2	1442.900	2711.612	33300.51	6218.442	2768.579
#3	1453.463	2699.149	33685.52	6203.920	2767.004

Sample Name: K5198-01A Acquired: 10/04/2019 15:55:20 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.8669610	2.169638	1.083319	2.143603	.8589234	2.345083	.2431284
Stddev	.0083174	.001895	.002763	.003005	.0040907	.019480	.0018921
%RSD	.9593717	.0873263	.2550476	.1401814	.4762614	.8306821	.7782241

#1	.8578761	2.168844	1.085742	2.140375	.8542801	2.322618	.2409592
#2	.8742011	2.168269	1.083905	2.146320	.8604941	2.355329	.2444386
#3	.8688059	2.171800	1.080310	2.144113	.8619960	2.357303	.2439875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321426	.2183581	30.43859	.4460725	.2168765	.6985568	3.557261
Stddev	.0025435	.0002732	.23124	.0015535	.0005081	.0106436	.009822
%RSD	1.095660	.1251133	.7597054	.3482502	.2342792	1.523655	.2761033

#1	.2322366	.2186324	30.21165	.4443424	.2174312	.6873505	3.552893
#2	.2346378	.2180860	30.67391	.4473478	.2164338	.7085303	3.568509
#3	.2295534	.2183560	30.43019	.4465273	.2167643	.6997897	3.550381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592577	9.237892	.5486751	.0806361	61.87631	.3430946	.2904931
Stddev	.0022730	.047782	.0004797	.0005914	.31228	.0014134	.0014289
%RSD	.8767513	.5172362	.0874382	.7333835	.5046782	.4119638	.4918913

#1	.2566881	9.184192	.5491304	.0808057	61.52103	.3421166	.2905242
#2	.2610059	9.275712	.5487206	.0799785	62.10731	.3447151	.2890490
#3	.2600790	9.253773	.5481742	.0811242	62.00059	.3424520	.2919063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52417	7.271609	.3567394	.4393397	4.315344	3.986537	.7810339
Stddev	.08651	.021511	.0039503	.0014435	.010425	.045112	.0044385
%RSD	.6907587	.2958197	1.107335	.3285488	.2415694	1.131610	.5682895

#1	12.42662	7.270046	.3549806	.4376732	4.327013	3.984402	.7860670
#2	12.59159	7.250922	.3612636	.4401988	4.312066	4.032678	.7776796
#3	12.55429	7.293858	.3539739	.4401470	4.306952	3.942530	.7793551

Sample Name: K5198-01A Acquired: 10/04/2019 15:55:20 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2189944	.2097301	.3161091
Stddev	.0018818	.0018664	.0029096
%RSD	.8592879	.8899105	.9204358
#1	.2170703	.2077155	.3127892
#2	.2208309	.2114003	.3173223
#3	.2190820	.2100745	.3182157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.920	2696.532	33452.47	6136.420	2759.040
Stddev	6.853	3.600	222.44	38.001	7.329
%RSD	.4736440	.1334981	.6649287	.6192780	.2656189
#1	1445.118	2698.104	33487.68	6139.204	2753.885
#2	1454.494	2692.413	33655.20	6097.103	2755.805
#3	1441.148	2699.077	33214.53	6172.953	2767.429

Sample Name: K5198-01MSD Acquired: 10/04/2019 15:51:41 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8582751	2.164778	1.081353	2.149867	.8587213	2.332317	.2412316
Stddev	.0069372	.008590	.000532	.006099	.0018418	.009053	.0019492
%RSD	.8082737	.3967902	.0492245	.2836833	.2144818	.3881556	.8080029

#1	.8531014	2.160929	1.081896	2.147716	.8604854	2.327025	.2392606
#2	.8555657	2.158785	1.080832	2.145134	.8588678	2.342770	.2412761
#3	.8661581	2.174619	1.081331	2.156749	.8568105	2.327155	.2431582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2304742	.2179702	30.21623	.4603580	.2161283	.7012213	3.540463
Stddev	.0033594	.0002957	.21432	.0209973	.0001795	.0059900	.032750
%RSD	1.457581	.1356810	.7092955	4.561085	.0830640	.8542168	.9250162

#1	.2322852	.2176533	29.99076	.4845998	.2163099	.6959981	3.520837
#2	.2265980	.2180186	30.24059	.4486078	.2161240	.6999062	3.522281
#3	.2325396	.2182388	30.41732	.4478664	.2159509	.7077595	3.578270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572137	9.204161	.5474830	.0823451	61.76147	.3435785	.2939404
Stddev	.0026137	.040638	.0001944	.0034287	.50277	.0077601	.0131252
%RSD	1.016169	.4415214	.0355022	4.163763	.8140525	2.258599	4.465260

#1	.2551114	9.157243	.5472644	.0862743	61.21578	.3365148	.3090954
#2	.2563896	9.226946	.5476364	.0808010	61.86271	.3423358	.2864814
#3	.2601402	9.228295	.5475482	.0799600	62.20591	.3518849	.2862443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.46007	7.264211	.3537145	.4388151	4.326608	3.960332	.7788719
Stddev	.03855	.000977	.0054714	.0013014	.007838	.057971	.0018313
%RSD	.3093618	.0134543	1.546846	.2965699	.1811505	1.463792	.2351215

#1	12.42716	7.264627	.3575419	.4375649	4.331670	4.000505	.7804449
#2	12.50248	7.264910	.3474477	.4387180	4.317580	3.893875	.7793094
#3	12.45059	7.263094	.3561540	.4401623	4.330573	3.986616	.7768615

Sample Name: K5198-01MSD Acquired: 10/04/2019 15:51:41 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 32220008-3MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2170361	.2087878	.3151566
Stddev	.0009070	.0013242	.0017883
%RSD	.4178876	.6342130	.5674235

#1	.2159889	.2072618	.3131554
#2	.2175544	.2094672	.3157162
#3	.2175651	.2096343	.3165981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.557	2697.878	32854.88	6218.938	2761.072
Stddev	47.960	8.258	1227.51	48.718	6.003
%RSD	3.354858	.3060873	3.736163	.7833779	.2174245

#1	1374.877	2707.412	31446.88	6221.255	2767.977
#2	1449.302	2693.016	33417.67	6266.456	2758.150
#3	1464.492	2693.205	33700.09	6169.103	2757.089

Sample Name: K4660-03 Acquired: 10/04/2019 15:59:00 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767823	-.232299	4.223290	.0924491	.0126989	422.5849	2.054526
Stddev	.0020980	.005419	.018349	.0050150	.0010559	6.3034	.006879
%RSD	2.732352	2.332938	.4344715	5.424600	8.315071	1.491629	.3348340

#1	.0783412	-.234231	4.210119	.0885525	.0119983	417.3581	2.046625
#2	.0776087	-.236487	4.215502	.0906876	.0121851	420.8116	2.057768
#3	.0743970	-.226178	4.244248	.0981072	.0139134	429.5850	2.059185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190935	.0361112	235.2797	.6124957	.4420848	.9295716	658.0570
Stddev	.0001283	.0001038	4.6840	.0022321	.0016037	.0052741	4.6360
%RSD	.6717029	.2874909	1.990809	.3644334	.3627514	.5673680	.7045018

#1	.0192349	.0361579	230.7082	.6149477	.4410869	.9247825	653.1838
#2	.0190608	.0359922	240.0686	.6105817	.4412329	.9287083	658.5749
#3	.0189847	.0361835	235.0623	.6119579	.4439346	.9352242	662.4124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.121869	76.58933	.8255917	.0113930	169.9901	1.278630	1.912361
Stddev	.050672	.61786	.0026014	.0004789	.4461	.007306	.010708
%RSD	.7114921	.8067207	.3150992	4.203713	.2624138	.5714254	.5599109

#1	7.065038	75.90765	.8258506	.0109497	169.5182	1.270572	1.905955
#2	7.138229	76.74786	.8228704	.0119010	170.0472	1.280497	1.924722
#3	7.162338	77.11248	.8280539	.0113284	170.4048	1.284823	1.906405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.60601	47.80328	^ *****	.0125130	23.64276	36.71193	.6614507
Stddev	.10189	.12659	-----	.0002500	.07570	.26612	.0036260
%RSD	.4944910	.2648177	-----	1.997827	.3201987	.7248904	.5481915

#1	20.49746	47.84284	^ -----	.0125676	23.69468	36.96665	.6573954
#2	20.62098	47.66163	^ -----	.0122402	23.55589	36.43572	.6643805
#3	20.69959	47.90537	^ -----	.0127311	23.67770	36.73342	.6625762

Sample Name: K4660-03 Acquired: 10/04/2019 15:59:00 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-1-GROUNDW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.978999	.2275815	1.168687
Stddev	.015833	.0024122	.009160
%RSD	.5314938	1.059911	.7837992

#1	2.961522	.2250709	1.171493
#2	2.983090	.2277922	1.176117
#3	2.992385	.2298814	1.158453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.741	6565.883	84986.58	17493.61	2023.744
Stddev	33.203	15.291	345.68	77.48	1.309
%RSD	.9473723	.2328837	.4067462	.4429189	.0646643

#1	3534.493	6552.837	85221.38	17406.18	2023.442
#2	3468.924	6562.104	84589.64	17520.89	2025.178
#3	3510.807	6582.709	85148.74	17553.77	2022.613

Sample Name: K5176-10 Acquired: 10/04/2019 16:03:03 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30464-67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509024	-.016927	.4428941	.0314756	.0936693	15.02657
Stddev	.0023647	.002779	.0015063	.0018201	.0003877	.14329
%RSD	4.645550	16.41704	.3401107	5.782540	.4138808	.9535626

#1	.0528010	-.013899	.4413307	.0331850	.0937500	14.87469
#2	.0516526	-.019362	.4430156	.0295620	.0940103	15.04567
#3	.0482536	-.017519	.4443360	.0316796	.0932476	15.15935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.801499	.0028941	.0319827	321.7483	.1445533	.0584745
Stddev	.018427	.0000227	.0002526	4.1285	.0013054	.0004386
%RSD	1.022873	.7839271	.7896868	1.283134	.9030805	.7499944

#1	1.784614	.0029026	.0322207	317.8097	.1445035	.0582530
#2	1.798729	.0028684	.0317178	321.3916	.1432734	.0581909
#3	1.821154	.0029114	.0320097	326.0435	.1458829	.0589796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075710	101.7113	1.722519	13.18524	.1424475	.0035817
Stddev	.013251	.9290	.019362	.14511	.0006859	.0004919
%RSD	1.231842	.9133461	1.124028	1.100583	.4815461	13.73481

#1	1.063117	100.7282	1.702058	13.06325	.1431908	.0036145
#2	1.074480	101.8310	1.724949	13.14676	.1418389	.0030742
#3	1.089534	102.5746	1.740551	13.34572	.1423126	.0040564

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1382.212	.0681163	10.46299	160.2515	192.3129	1.078100
Stddev	12.587	.0015835	.03449	1.3782	.3975	.006787
%RSD	.9106333	2.324699	.3296413	.8599953	.2066976	.6294987

#1	1370.014	.0663816	10.47029	158.9538	192.6598	1.074313
#2	1381.468	.0694842	10.42544	160.1027	191.8792	1.074052
#3	1395.154	.0684832	10.49325	161.6981	192.3997	1.085935

Sample Name: K5176-10 Acquired: 10/04/2019 16:03:03 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30464-67 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4223750	120.2329	85.20987	.0583473	.3887898	1.177934
Stddev	.0008377	.2185	.97432	.0010939	.0044228	.020430
%RSD	.1983242	.1817615	1.143434	1.874738	1.137580	1.734382
#1	.4218399	120.1053	84.76429	.0580917	.3839581	1.160897
#2	.4219446	120.1082	84.53801	.0574039	.3897731	1.172322
#3	.4233403	120.4853	86.32730	.0595463	.3926382	1.200583

Elem	Sr4077
Units	ppm
Avg	5.720071
Stddev	.033400
%RSD	.5839141
#1	5.692887
#2	5.709971
#3	5.757356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.690	2290.678	28466.64	5893.489	2065.151
Stddev	5.056	11.064	142.58	34.501	10.479
%RSD	.4162659	.4830081	.5008623	.5854170	.5074110
#1	1209.247	2278.150	28361.03	5881.923	2053.103
#2	1215.584	2294.776	28410.07	5932.287	2070.202
#3	1219.240	2299.109	28628.83	5866.256	2072.147

Sample Name: K5180-02DLX50 Acquired: 10/04/2019 16:10:43 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 40092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010027	-.003295	.0011460	.0231983	.0253146	.0620880	.0021309
Stddev	.001408	.000777	.0018899	.0008328	.0006723	.0029323	.0002588
%RSD	14.04194	23.57448	164.9201	3.589790	2.655750	4.722817	12.14480

#1	-.011084	-.004083	.0031374	.0224549	.0260438	.0592878	.0018322
#2	-.008429	-.003271	-.000623	.0230417	.0247194	.0651366	.0022885
#3	-.010569	-.002530	.000923	.0240982	.0251806	.0618396	.0022720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002162	-.000145	1.105686	-.000408	.0020637	.0030143	11.31624
Stddev	.0000101	.000100	.011074	.000078	.0004227	.0017019	.09913
%RSD	4.689407	68.85351	1.001581	19.18634	20.48068	56.46173	.8760358

#1	.0002132	-.000239	1.107549	-.000495	.0016978	.0024644	11.26358
#2	.0002275	-.000154	1.093799	-.000382	.0025263	.0016553	11.25454
#3	.0002079	-.000041	1.115711	-.000346	.0019668	.0049231	11.43059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3728426	.2598896	.0039271	.0003557	.7919574	.0036662	.0128749
Stddev	.0025988	.0118091	.0002093	.0002954	.0092762	.0020947	.0000230
%RSD	.6970242	4.543885	5.328633	83.03179	1.171307	57.13655	.1785879

#1	.3718973	.2733316	.0037170	.0005715	.7993612	.0021217	.0128760
#2	.3708488	.2511842	.0041355	.0004766	.7815520	.0028264	.0128973
#3	.3757818	.2551529	.0039289	.0000191	.7949591	.0060506	.0128514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4168772	.0162698	-.003257	.0002570	.4216809	.1398991	.0061453
Stddev	.1154918	.0008040	.000609	.0003746	.0024852	.0041120	.0012962
%RSD	27.70404	4.941606	18.70938	145.7654	.5893652	2.939237	21.09182

#1	.4524221	.0171847	-.003715	-.000065	.4242334	.1446433	.0066596
#2	.5104187	.0156761	-.003491	.000168	.4215406	.1376942	.0071053
#3	.2877909	.0159486	-.002566	.000668	.4192688	.1373599	.0046709

Sample Name: K5180-02DLX50 Acquired: 10/04/2019 16:10:43 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 40092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028180	.0148584	.0047456
Stddev	.0003894	.0012260	.0000718
%RSD	13.81879	8.251258	1.513067

#1	.0030834	.0156326	.0048103
#2	.0029996	.0154977	.0047582
#3	.0023709	.0134449	.0046683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.227	2718.131	34243.41	6414.777	2946.464
Stddev	10.797	5.522	245.61	84.852	3.251
%RSD	.7394212	.2031564	.7172472	1.322760	.1103235

#1	1454.058	2718.175	34008.86	6318.712	2949.215
#2	1453.929	2723.632	34222.61	6446.121	2947.299
#3	1472.694	2712.588	34498.76	6479.498	2942.877

Sample Name: K5176-19 Acquired: 10/04/2019 16:06:53 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30459-61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470631	-.014864	.4982916	.0353512	.0855332	24.50232
Stddev	.0023453	.003145	.0025533	.0038996	.0017250	.27230
%RSD	4.983349	21.16105	.5124032	11.03093	2.016766	1.111342

#1	.0446392	-.011240	.5003643	.0332459	.0871588	24.25593
#2	.0493210	-.016470	.4954395	.0329568	.0857173	24.45633
#3	.0472292	-.016882	.4990710	.0398510	.0837235	24.79469

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.290161	.0031504	.0384289	287.2446	.1816050	.0313585
Stddev	.032437	.0000388	.0001846	3.6715	.0006977	.0003696
%RSD	.9858766	1.230952	.4803081	1.278196	.3841953	1.178606

#1	3.261084	.0031952	.0385079	283.5353	.1819628	.0315797
#2	3.284253	.0031298	.0382180	287.3212	.1820513	.0309319
#3	3.325146	.0031264	.0385609	290.8772	.1808010	.0315640

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460186	126.6662	1.584052	20.49413	.1456440	.0042476
Stddev	.010796	1.6810	.018030	.29494	.0014648	.0002317
%RSD	.7393496	1.327123	1.138229	1.439139	1.005714	5.454248

#1	1.450875	125.1504	1.566618	20.22714	.1467770	.0041231
#2	1.457663	126.3741	1.582914	20.44452	.1461651	.0045149
#3	1.472020	128.4742	1.602625	20.81072	.1439900	.0041048

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2003.392	.0823568	12.30059	80.85326	97.28628	1.226513
Stddev	23.229	.0029377	.02144	.95009	.12377	.008801
%RSD	1.159467	3.567106	.1743249	1.175078	.1272177	.7175509

#1	1980.569	.0789645	12.30426	79.88376	97.42412	1.218524
#2	2002.600	.0840492	12.27755	80.89333	97.25004	1.225069
#3	2027.006	.0840565	12.31996	81.78268	97.18469	1.235947

Sample Name: K5176-19 Acquired: 10/04/2019 16:06:53 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 30459-61 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6063726	81.21546	78.46177	.0790403	.6878161	1.407307
Stddev	.0013053	.06617	.81064	.0018752	.0065359	.023633
%RSD	.2152615	.0814702	1.033165	2.372504	.9502458	1.679294
#1	.6078743	81.27798	78.06710	.0771644	.6806875	1.383276
#2	.6055108	81.14617	77.92406	.0790419	.6892343	1.408126
#3	.6057326	81.22222	79.39417	.0809148	.6935265	1.430520

Elem	Sr4077
Units	ppm
Avg	4.449487
Stddev	.105899
%RSD	2.380029
#1	4.339531
#2	4.458132
#3	4.550799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.395	2291.507	28445.03	5755.908	2050.508
Stddev	7.661	7.123	204.58	10.712	4.815
%RSD	.6277303	.3108503	.7192161	.1861026	.2348118
#1	1217.217	2283.282	28547.71	5753.813	2045.006
#2	1214.835	2295.587	28209.44	5767.513	2052.570
#3	1229.134	2295.652	28577.93	5746.399	2053.950

Sample Name: K5184-01 Acquired: 10/04/2019 16:14:34 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842735	-.004529	.0156321	.0103728	.0026757	.3325144	.2190495
Stddev	.0064147	.002619	.0004072	.0073991	.0019693	.0054358	.0023563
%RSD	7.611742	57.83634	2.604694	71.33182	73.59949	1.634748	1.075688

#1	.0792476	-.005810	.0161022	.0039916	.0049324	.3343128	.2165237
#2	.0914985	-.001516	.0153975	.0184834	.0017900	.3368231	.2194363
#3	.0820745	-.006262	.0153965	.0086433	.0013048	.3264074	.2211884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003781	-.000241	133.5306	.0077083	-.001299	.0064372	24.04891
Stddev	.0000328	.000021	1.7126	.0006481	.000265	.0021356	.31138
%RSD	8.661549	8.812046	1.282589	8.407506	20.38096	33.17567	1.294759

#1	.0004093	-.000265	131.7230	.0084547	-.001043	.0039830	23.75579
#2	.0003811	-.000232	133.7395	.0072890	-.001571	.0078725	24.01517
#3	.0003440	-.000226	135.1292	.0073812	-.001283	.0074562	24.37579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2122367	24.85466	.0030595	.0001448	133.0857	.0097456	.0511999
Stddev	.0023857	.34002	.0003183	.0002275	1.7946	.0021204	.0009532
%RSD	1.124054	1.368025	10.40252	157.1364	1.348474	21.75799	1.861774

#1	.2098286	24.49406	.0027758	-.000030	131.1066	.0121900	.0501882
#2	.2122821	24.90049	.0029991	.000402	133.5430	.0086456	.0513304
#3	.2145992	25.16945	.0034037	.000063	134.6073	.0084012	.0520812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.25131	2.141103	.1631716	.0056192	3.903782	17.18832	-.003620
Stddev	.26558	.005906	.0028195	.0002763	.019766	.17858	.000388
%RSD	2.167760	.2758179	1.727943	4.917536	.5063376	1.038984	10.71705

#1	12.01594	2.136093	.1650715	.0054937	3.880960	17.31191	-.003298
#2	12.19876	2.139602	.1645111	.0054280	3.915474	17.26949	-.004051
#3	12.53924	2.147615	.1599320	.0059360	3.914911	16.98357	-.003510

Sample Name: K5184-01 Acquired: 10/04/2019 16:14:34 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0091420	.0309541	.7655773
Stddev	.0001305	.0017080	.0090775
%RSD	1.427054	5.517711	1.185700

#1	.0090144	.0301118	.7557506
#2	.0091365	.0298308	.7673321
#3	.0092751	.0329195	.7736493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.553	2414.997	30153.99	5815.068	2422.136
Stddev	5.855	5.177	132.28	34.804	4.781
%RSD	.4572193	.2143836	.4386761	.5985188	.1973949

#1	1283.435	2417.498	30300.03	5786.116	2424.795
#2	1284.409	2418.450	30119.72	5805.406	2424.998
#3	1273.816	2409.044	30042.21	5853.683	2416.617

Sample Name: CCV04 Acquired: 10/04/2019 16:18:24 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15554 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036537	5.094315	5.141239	5.127113	4.959478	10.17418
Stddev	.009999	.011318	.006877	.024271	.012524	.07949
%RSD	.1985372	.2221688	.1337652	.4733780	.2525220	.7812954

#1	5.030778	5.087028	5.133545	5.106449	4.947002	10.08425
#2	5.030750	5.088564	5.146789	5.121050	4.959383	10.20320
#3	5.048084	5.107354	5.143383	5.153841	4.972049	10.23507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15176	.2627578	2.588418	25.66241	1.026066	2.545995
Stddev	.09510	.0028523	.004508	.13414	.001584	.003892
%RSD	.9368270	1.085522	.1741589	.5227002	.1543297	.1528497

#1	10.24987	.2656783	2.584769	25.51195	1.027219	2.541516
#2	10.14540	.2626162	2.593457	25.70579	1.026719	2.548550
#3	10.05999	.2599790	2.587029	25.76949	1.024261	2.547919

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256933	5.151203	2.544501	25.52898	2.554230	1.273404
Stddev	.007019	.047656	.008335	.14386	.002933	.007521
%RSD	.5583882	.9251411	.3275636	.5635261	.1148255	.5906003

#1	1.249076	5.097041	2.536792	25.36424	2.551170	1.267443
#2	1.259140	5.169862	2.553345	25.59289	2.557016	1.270914
#3	1.262582	5.186706	2.543365	25.62982	2.554504	1.281853

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.14565	2.537182	2.551028	25.27156	5.102562	5.192146
Stddev	.42691	.022931	.006349	.13693	.013181	.058575
%RSD	1.697750	.9037958	.2488864	.5418366	.2583136	1.128140

#1	24.65291	2.510907	2.557050	25.12973	5.105019	5.250716
#2	25.37944	2.547483	2.544395	25.28196	5.088326	5.192155
#3	25.40460	2.553155	2.551638	25.40300	5.114341	5.133566

Sample Name: CCV04 Acquired: 10/04/2019 16:18:24 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15554 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.065314	5.131663	F 5.812932	5.110265	5.061859	5.022108
Stddev	.011244	.009340	.091543	.005427	.031068	.025818
%RSD	.2219783	.1820071	1.574821	.1061949	.6137661	.5140890
#1	5.061006	5.125059	5.900406	5.104158	5.026692	4.994845
#2	5.056861	5.142349	5.820589	5.112101	5.073303	5.025292
#3	5.078075	5.127580	5.717801	5.114535	5.085582	5.046186

Elem	Sr4077
Units	ppm
Avg	5.106436
Stddev	.012961
%RSD	.2538155
#1	5.120463
#2	5.103942
#3	5.094904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.571	2619.785	32617.19	6070.720	2632.947
Stddev	13.674	2.619	240.88	60.331	4.743
%RSD	.9680282	.0999813	.7384953	.9938066	.1801364
#1	1408.253	2622.440	32705.30	6001.171	2637.064
#2	1427.882	2619.711	32801.61	6108.970	2627.760
#3	1401.576	2617.203	32344.67	6102.019	2634.016

Sample Name: CCB04 Acquired: 10/04/2019 16:22:09 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15554 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0011964	.0005690	.0033136	.0009500	-.004866	.0002980
Stddev	.003488	.0023185	.0008566	.0037078	.0020262	.011545	.0006855
%RSD	6805.314	193.7972	150.5377	111.8959	213.2792	237.2754	230.0337

#1	-.004044	.0008422	-.000404	-.000968	.0032888	-.017779	.0007139
#2	.001486	-.000925	.001207	.005493	-.000166	-.001276	.0006733
#3	.002404	.003672	.000904	.005415	-.000273	.004458	-.000493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001378	.0001737	.0093766	-.000131	.0002142	-.001063	-.006263
Stddev	.0000197	.0000256	.0053762	.000354	.0001842	.001254	.006174
%RSD	14.30642	14.71728	57.33661	269.3139	86.02426	117.9698	98.57209

#1	.0001195	.0001850	.0155844	-.000303	.0001575	-.002225	-.002141
#2	.0001353	.0001444	.0062751	.000275	.0000649	.000266	-.013362
#3	.0001587	.0001917	.0062701	-.000366	.0004200	-.001230	-.003288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0011975	-.000144	.0001116	-.236980	.0046527	-.000478
Stddev	.000218	.0183326	.000112	.0000907	.011729	.0023003	.000152
%RSD	1887.911	1530.956	77.42006	81.23006	4.949197	49.43934	31.75295

#1	.000239	-.000063	-.000267	.0001443	-.223504	.0053529	-.000442
#2	-.000125	.020128	-.000049	.0000092	-.244880	.0020837	-.000347
#3	-.000149	-.016473	-.000116	.0001814	-.242558	.0065215	-.000644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875374	-.000350	.0091165	.0010537	.0093535	.0270543	.0000523
Stddev	.0357190	.002003	.0006793	.0003091	.0034263	.0018997	.0014022
%RSD	40.80424	571.8475	7.450876	29.33265	36.63088	7.021827	2679.307

#1	.0657331	-.002200	.0095947	.0014102	.0077322	.0290425	-.001436
#2	.1287591	.001777	.0094158	.0008617	.0132896	.0268627	.001349
#3	.0681200	-.000627	.0083390	.0008892	.0070388	.0252576	.000244

Sample Name: CCB04 Acquired: 10/04/2019 16:22:09 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15554 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000073	.0058823	.0004030
Stddev	.000982	.0020410	.0000747
%RSD	1338.536	34.69667	18.53937

#1	.001060	.0077597	.0004888
#2	-.000607	.0061774	.0003670
#3	-.000672	.0037099	.0003530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.610	2653.656	32810.42	6074.364	2731.874
Stddev	7.878	3.219	159.02	30.791	2.393
%RSD	.5549348	.1212939	.4846488	.5068991	.0876095

#1	1410.875	2649.979	32627.12	6089.923	2734.625
#2	1426.178	2655.962	32892.70	6038.898	2730.726
#3	1421.776	2655.027	32911.44	6094.271	2730.270

Sample Name: K5184-02 Acquired: 10/04/2019 16:26:03 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057733	-.001686	.0123927	.0054255	.0017278	1.449893	.0214700
Stddev	.0079375	.000767	.0004688	.0025039	.0015361	.027992	.0003314
%RSD	137.4853	45.51365	3.782747	46.15133	88.90312	1.930640	1.543509

#1	.0145541	-.001219	.0127351	.0076453	.0031901	1.418113	.0211630
#2	-.000892	-.001267	.0118584	.0027112	.0001273	1.470891	.0214258
#3	.003658	-.002572	.0125845	.0059199	.0018659	1.460676	.0218213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0002813	30.12049	.0060311	.0002068	.0079590	2.137668
Stddev	.000061	.0000779	.48023	.0005375	.0002674	.0018185	.035309
%RSD	574.2577	27.70689	1.594351	8.912295	129.2800	22.84856	1.651757

#1	-.000007	.0002355	29.57893	.0056041	.0000310	.0061484	2.100292
#2	.000049	.0002371	30.28804	.0058545	.0000750	.0097854	2.142249
#3	-.000073	.0003713	30.49449	.0066347	.0005144	.0079433	2.170463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1289516	6.182946	.0029422	.0001378	15.22515	.0081145	.1041499
Stddev	.0013224	.104728	.0002755	.0001633	.18845	.0008400	.0003026
%RSD	1.025500	1.693825	9.363040	118.4941	1.237754	10.35180	.2905501

#1	.1274248	6.062356	.0026475	-.000023	15.07515	.0089648	.1044385
#2	.1297355	6.251083	.0029860	.000134	15.16362	.0072852	.1038350
#3	.1296945	6.235399	.0031932	.000303	15.43667	.0080936	.1041760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.305455	.5776947	.0356994	.0031420	2.948112	8.213159	-.001283
Stddev	.040709	.0039904	.0005972	.0000951	.016414	.095868	.001220
%RSD	1.765760	.6907454	1.672810	3.025168	.5567756	1.167253	95.04647

#1	2.258478	.5820208	.0352649	.0030981	2.958204	8.114256	-.000571
#2	2.327508	.5741580	.0363803	.0032511	2.956961	8.305673	-.000588
#3	2.330379	.5769053	.0354529	.0030769	2.929172	8.219550	-.002692

Sample Name: K5184-02 Acquired: 10/04/2019 16:26:03 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0414767	.0065879	.1783286
Stddev	.0009158	.0011516	.0015805
%RSD	2.208111	17.48129	.8862934

#1	.0404274	.0062880	.1765555
#2	.0421151	.0078598	.1788408
#3	.0418876	.0056158	.1795894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.493	2491.299	31121.86	5839.954	2573.670
Stddev	14.476	6.799	273.52	31.037	6.809
%RSD	1.083935	.2729120	.8788554	.5314586	.2645527

#1	1318.783	2483.566	30815.47	5867.464	2566.010
#2	1343.481	2493.988	31341.42	5806.307	2579.033
#3	1344.215	2496.342	31208.68	5846.092	2575.968

Sample Name: K5184-04 Acquired: 10/04/2019 16:33:45 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065747	-.002935	.0197134	.0048844	.0000956	.0850004	.1747268
Stddev	.0049391	.002274	.0017310	.0027931	.0021831	.0109625	.0013939
%RSD	75.12279	77.45674	8.780866	57.18489	2284.562	12.89696	.7977386

#1	.0010219	-.003418	.0208921	.0031278	-.000270	.0771848	.1731515
#2	.0104777	-.004929	.0205220	.0034201	-.001881	.0802848	.1758001
#3	.0082245	-.000459	.0177261	.0081051	.002438	.0975316	.1752290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000057	201.2706	.0029081	-.001803	-.000489	1.740742
Stddev	.000058	.000031	2.1068	.0002987	.000202	.001120	.011662
%RSD	573.0773	53.81318	1.046739	10.27186	11.18152	228.8648	.6699539

#1	-.000052	-.000068	198.8547	.0026876	-.001592	-.001382	1.727298
#2	-.000034	-.000082	202.2315	.0032480	-.001824	.000768	1.748140
#3	.000056	-.000023	202.7256	.0027886	-.001993	-.000855	1.746787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074763	46.19284	-.000010	-.000117	255.3008	.0031708	.0571902
Stddev	.009090	.69960	.000514	.000355	3.2542	.0018748	.0004678
%RSD	.8457847	1.514525	5092.111	303.6393	1.274671	59.12624	.8180451

#1	1.064747	45.43883	-.000194	.000163	251.5913	.0010146	.0577001
#2	1.077050	46.31875	-.000407	.000002	256.6359	.0040821	.0570898
#3	1.082491	46.82093	.000571	-.000516	257.6751	.0044157	.0567807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.59157	.5151275	.3971897	.0057633	1.080080	23.95798	-.005575
Stddev	.19377	.0040697	.0027848	.0002741	.011575	.17206	.000559
%RSD	.7286931	.7900420	.7011189	4.756177	1.071640	.7181734	10.03427

#1	26.36848	.5134200	.3940014	.0059907	1.091558	23.79841	-.006157
#2	26.68828	.5121897	.3984220	.0058404	1.080269	23.93525	-.005041
#3	26.71794	.5197728	.3991458	.0054589	1.068411	24.14027	-.005528

Sample Name: K5184-04 Acquired: 10/04/2019 16:33:45 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003771	.0260140	1.506243
Stddev	.000931	.0010633	.012938
%RSD	24.68028	4.087201	.8589854

#1	-.004128	.0262926	1.492548
#2	-.002714	.0248392	1.507920
#3	-.004469	.0269103	1.518261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.264	2376.273	30023.47	5785.369	2347.680
Stddev	9.529	8.121	133.95	8.471	10.066
%RSD	.7442635	.3417714	.4461545	.1464255	.4287703

#1	1270.691	2372.170	29870.52	5794.188	2343.246
#2	1280.354	2371.021	30080.00	5784.624	2340.592
#3	1289.747	2385.627	30119.89	5777.295	2359.202

Sample Name: K5184-03 Acquired: 10/04/2019 16:29:55 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059199	-.001545	.0148975	.0087167	.0004871	.3873547	.3683227
Stddev	.0038159	.000516	.0019447	.0012199	.0010104	.0119712	.0058483
%RSD	64.45922	33.40283	13.05389	13.99503	207.4126	3.090506	1.587819

#1	.0056097	-.001176	.0149010	.0100249	.0016096	.3736711	.3633431
#2	.0098815	-.001325	.0129511	.0076101	-.000350	.3924999	.3668623
#3	.0022686	-.002135	.0168405	.0085151	.000201	.3958932	.3747629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002436	-.000187	67.14886	.0051394	-.000594	.0077070	18.21931
Stddev	.0000498	.000054	1.19738	.0003672	.000196	.0014575	.37703
%RSD	20.44558	28.68521	1.783172	7.145170	33.04260	18.91161	2.069389

#1	.0002820	-.000127	66.07888	.0047161	-.000660	.0063689	17.88467
#2	.0001873	-.000206	66.92551	.0053289	-.000749	.0092601	18.14547
#3	.0002613	-.000229	68.44218	.0053732	-.000373	.0074919	18.62780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3282099	11.73151	.0011047	.0003780	82.49068	.0159556	.0746660
Stddev	.0054782	.25438	.0003515	.0001526	1.29553	.0034470	.0006868
%RSD	1.669125	2.168332	31.82227	40.37315	1.570518	21.60379	.9198484

#1	.3228349	11.47361	.0014705	.0003787	81.16332	.0167055	.0742246
#2	.3280091	11.73873	.0007694	.0005303	82.55687	.0189660	.0754573
#3	.3337859	11.98221	.0010741	.0002251	83.75185	.0121954	.0743162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39877	1.578427	.1902758	.0039578	.9790439	17.07949	-.003554
Stddev	.12860	.005887	.0018075	.0002018	.0039585	.07476	.001345
%RSD	1.236720	.3729904	.9499213	5.098173	.4043256	.4377372	37.83910

#1	10.25028	1.584998	.1883758	.0038964	.9777745	17.02370	-.005061
#2	10.47181	1.573633	.1904777	.0037939	.9834814	17.05034	-.003125
#3	10.47422	1.576648	.1919738	.0041832	.9758758	17.16444	-.002476

Sample Name: K5184-03 Acquired: 10/04/2019 16:29:55 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0295265	.0185044	.5347021
Stddev	.0008834	.0015405	.0058747
%RSD	2.991996	8.325040	1.098688

#1	.0290916	.0173528	.5283244
#2	.0289449	.0179061	.5358897
#3	.0305431	.0202543	.5398923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.302	2467.592	30944.54	5899.283	2507.251
Stddev	18.914	5.450	201.84	18.267	7.093
%RSD	1.432556	.2208665	.6522567	.3096459	.2828927

#1	1313.814	2462.824	30865.89	5878.585	2499.080
#2	1305.486	2473.533	30793.87	5906.117	2510.843
#3	1341.606	2466.419	31173.86	5913.148	2511.828

Sample Name: K5184-05 Acquired: 10/04/2019 16:37:33 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053065	-.003060	.0189356	.0078318	-.000574	.2281528	.1955890
Stddev	.0042223	.000567	.0010924	.0008918	.001389	.0151411	.0021581
%RSD	79.56744	18.53814	5.768809	11.38655	242.1543	6.636378	1.103403

#1	.0004399	-.002406	.0178605	.0068330	-.002003	.2218071	.1937932
#2	.0079944	-.003424	.0189021	.0081146	-.000490	.2172170	.1949906
#3	.0074852	-.003349	.0200444	.0085479	.000772	.2454342	.1979832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001207	-.000057	168.9114	.0026916	-.000974	.0044429	15.07766
Stddev	.0000769	.000186	1.9056	.0004520	.000362	.0027884	.14443
%RSD	63.73186	324.7055	1.128137	16.79245	37.20041	62.76164	.9578790

#1	.0000342	-.000198	167.3878	.0025217	-.000559	.0070873	14.95462
#2	.0001462	.000154	168.2985	.0032039	-.001227	.0015299	15.04167
#3	.0001816	-.000128	171.0481	.0023492	-.001137	.0047115	15.23667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020501	45.23326	.0004656	.0003963	258.0123	.0049306	.0588318
Stddev	.011841	.68675	.0001606	.0001143	3.3555	.0007714	.0005228
%RSD	1.160346	1.518236	34.49902	28.84680	1.300520	15.64560	.8886162

#1	1.014920	44.60852	.0002875	.0003789	254.8903	.0057960	.0591453
#2	1.012481	45.12266	.0005996	.0005183	257.5860	.0043152	.0582283
#3	1.034101	45.96859	.0005098	.0002916	261.5606	.0046805	.0591219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.70357	.4729129	.3258078	.0059053	1.042131	21.88862	-.005156
Stddev	.24686	.0042956	.0020850	.0000771	.007092	.17079	.002222
%RSD	1.041454	.9083277	.6399598	1.306314	.6804915	.7802622	43.10108

#1	23.42179	.4732672	.3256357	.0059072	1.048478	22.03638	-.004129
#2	23.88175	.4684511	.3279736	.0059815	1.034476	21.92784	-.003633
#3	23.80717	.4770203	.3238142	.0058272	1.043438	21.70163	-.007706

Sample Name: K5184-05 Acquired: 10/04/2019 16:37:33 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW-4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000010	.0239374	1.396957
Stddev	.000570	.0007631	.009380
%RSD	5491.732	3.187765	.6714468

#1	.000497	.0232329	1.386159
#2	-.000627	.0238314	1.401622
#3	.000098	.0247479	1.403089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.805	2381.827	29969.00	5800.296	2360.377
Stddev	6.502	5.490	86.73	23.908	4.201
%RSD	.5104295	.2304854	.2894043	.4121878	.1779962

#1	1272.354	2378.374	29931.37	5786.244	2355.652
#2	1280.910	2378.951	29907.44	5786.742	2361.787
#3	1268.151	2388.158	30068.19	5827.901	2363.691

Sample Name: K5184-06 Acquired: 10/04/2019 16:41:21 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015611	-.002322	.0113957	.0035581	.0019418	.0900093	.0108774
Stddev	.0027356	.001571	.0019358	.0025819	.0005074	.0104942	.0004515
%RSD	175.2322	67.65951	16.98718	72.56358	26.13194	11.65906	4.150814

#1	-.001301	-.001961	.0109408	.0009481	.0017308	.0832433	.0106928
#2	.001834	-.000963	.0097278	.0036153	.0025207	.1020984	.0105475
#3	.004150	-.004043	.0135184	.0061110	.0015739	.0846863	.0113920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000558	-.000057	95.19865	.0078946	-.001443	.0000677	2.346053
Stddev	.0000993	.000040	1.30745	.0005982	.000188	.0013188	.038847
%RSD	178.0456	71.02245	1.373388	7.577217	13.04522	1949.182	1.655841

#1	.0001648	-.000094	93.93138	.0085594	-.001417	-.001449	2.305040
#2	.0000321	-.000014	95.12171	.0077245	-.001269	.000711	2.350828
#3	-.000030	-.000062	96.54287	.0073998	-.001643	.000941	2.382292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087659	20.58347	.0011750	.0000433	168.3207	.0061714	.1073122
Stddev	.0019943	.27836	.0002320	.0007664	2.4572	.0008168	.0014769
%RSD	.9552977	1.352326	19.74480	1769.638	1.459848	13.23566	1.376294

#1	.2066287	20.31524	.0014425	-.000353	165.7645	.0069088	.1077514
#2	.2090919	20.56422	.0010298	-.000444	168.5324	.0063120	.1056655
#3	.2105772	20.87095	.0010526	.000927	170.6652	.0052934	.1085198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.58825	1.334829	.1670266	.0003821	6.612400	15.53133	-.004368
Stddev	.16254	.002748	.0008115	.0004238	.009279	.04846	.000417
%RSD	1.196166	.2058634	.4858813	110.9158	.1403334	.3120191	9.553613

#1	13.40319	1.337816	.1679183	.0001877	6.604300	15.54717	-.004434
#2	13.65368	1.334263	.1668304	.0008683	6.622524	15.47693	-.004748
#3	13.70787	1.332408	.1663311	.0000904	6.610375	15.56988	-.003921

Sample Name: K5184-06 Acquired: 10/04/2019 16:41:21 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW-7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053014	.0188904	.5658958
Stddev	.0009221	.0012700	.0045104
%RSD	17.39430	6.722761	.7970441

#1	.0063052	.0177274	.5607585
#2	.0044918	.0186982	.5677226
#3	.0051073	.0202455	.5692063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.584	2447.467	30822.63	5921.905	2465.180
Stddev	5.847	5.449	176.49	31.599	3.826
%RSD	.4427254	.2226354	.5725890	.5335983	.1551874

#1	1315.275	2441.814	30618.93	5892.868	2462.579
#2	1326.850	2447.902	30919.32	5955.558	2463.388
#3	1319.629	2452.686	30929.65	5917.290	2469.573

Sample Name: K5184-07 Acquired: 10/04/2019 16:45:10 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB-100119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003903	.0039089	.0011409	.0009699	-.001159	-.004141	.0007123
Stddev	.0006359	.0027746	.0013664	.0012640	.001209	.007494	.0006549
%RSD	162.9325	70.98170	119.7630	130.3161	104.2924	180.9438	91.95390

#1	.0005510	.0012077	.0027079	.0022618	.000164	.003861	.0008441
#2	-.000311	.0067514	.0001980	.0009120	-.002205	-.005291	.0000014
#3	.000930	.0037675	.0005169	-.000264	-.001436	-.010993	.0012913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001936	.0000430	.0087725	.0000725	.0002316	-.003015	-.001037
Stddev	.0000370	.0000190	.0046118	.0002395	.0002962	.001119	.000594
%RSD	19.11785	44.12898	52.57090	330.2691	127.8919	37.11043	57.23619

#1	.0002056	.0000355	.0054953	.0003289	.0005721	-.003799	-.001718
#2	.0001521	.0000289	.0140462	-.000145	.0000889	-.001734	-.000628
#3	.0002231	.0000646	.0067761	.000034	.0000337	-.003513	-.000765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	.0012926	.0000051	.0001184	-.143811	.0026957	.0010307
Stddev	.000198	.0266085	.0004741	.0003773	.220859	.0022437	.0000979
%RSD	120.6319	2058.457	9250.500	318.6749	153.5756	83.23241	9.501676

#1	.000004	.0028025	.0004282	-.000159	-.080491	.0048998	.0009203
#2	-.000114	.0271140	.0000946	-.000034	-.389414	.0004144	.0010644
#3	-.000382	-.026039	-.000507	.000548	.038472	.0027730	.0011072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.638079	.0006223	-.003869	-.000253	.0049346	.0160380	-.002465
Stddev	.093992	.0007943	.000147	.000312	.0032682	.0015205	.000531
%RSD	14.73041	127.6427	3.793955	123.5877	66.23007	9.480379	21.53212

#1	-.732884	.0010589	-.004021	.000102	.0063057	.0167724	-.002000
#2	-.544923	-.000295	-.003859	-.000375	.0072938	.0170519	-.002352
#3	-.636428	.001102	-.003728	-.000485	.0012042	.0142898	-.003043

Sample Name: K5184-07 Acquired: 10/04/2019 16:45:10 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB-100119 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000797	-.009601	.0000399
Stddev	.000498	.001458	.0000514
%RSD	62.45863	15.18520	128.9546

#1	-.001067	-.011031	.0000048
#2	-.000223	-.009656	.0000989
#3	-.001102	-.008117	.0000160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.436	2907.571	35948.53	6561.815	3018.970
Stddev	10.117	10.874	403.10	86.638	8.630
%RSD	.6393364	.3739738	1.121316	1.320337	.2858531

#1	1593.561	2914.654	36413.92	6465.086	3021.503
#2	1573.787	2913.008	35722.42	6588.070	3026.051
#3	1579.960	2895.051	35709.24	6632.288	3009.358

Sample Name: K5184-08 Acquired: 10/04/2019 16:49:01 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023627	-.001867	.0198736	.0020250	-.000383	.1700695	.1568671
Stddev	.0009057	.001873	.0025457	.0048467	.000758	.0137223	.0037399
%RSD	38.33096	100.3212	12.80961	239.3450	198.2427	8.068623	2.384138

#1	.0013466	-.002015	.0216636	.0015740	.000493	.1545240	.1525683
#2	.0026568	.000076	.0209979	-.002580	-.000826	.1751860	.1593735
#3	.0030848	-.003661	.0169592	.007081	-.000815	.1804983	.1586593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	-.000090	196.7335	.0069484	-.001583	.0028539	1.506401
Stddev	.0000483	.000075	4.7069	.0004559	.000036	.0021290	.041983
%RSD	201.1549	83.39746	2.392516	6.561169	2.253979	74.60100	2.786964

#1	.0000779	-.000022	191.3249	.0074556	-.001599	.0005517	1.457938
#2	-.000016	-.000077	199.9008	.0068170	-.001542	.0047519	1.529613
#3	.000010	-.000170	198.9749	.0065727	-.001608	.0032581	1.531653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325168	44.13439	.0004018	.0001238	235.1441	.0042898	.0606549
Stddev	.029880	1.08002	.0002614	.0002846	4.6892	.0031238	.0006636
%RSD	2.254772	2.447109	65.04617	229.8767	1.994176	72.81853	1.094003

#1	1.291295	42.89918	.0004881	.0002691	229.7467	.0068199	.0599358
#2	1.347784	44.90071	.0001082	-.000204	238.2169	.0007984	.0612436
#3	1.336425	44.60329	.0006092	.000306	237.4685	.0052511	.0607853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.55090	.4231875	.3486631	.0073882	1.349103	20.09403	-.006904
Stddev	.64396	.0034006	.0050352	.0005573	.010330	.24762	.002427
%RSD	2.425372	.8035640	1.444135	7.542630	.7657090	1.232329	35.15047

#1	25.82069	.4263759	.3438274	.0067855	1.351442	19.82731	-.006272
#2	26.79441	.4196085	.3538765	.0074943	1.358062	20.31663	-.009583
#3	27.03759	.4235782	.3482853	.0078848	1.337803	20.13815	-.004855

Sample Name: K5184-08 Acquired: 10/04/2019 16:49:01 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MW-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002451	.0218994	1.529628
Stddev	.001015	.0019670	.030046
%RSD	41.42929	8.982184	1.964251

#1	-.003415	.0196783	1.495522
#2	-.002547	.0225982	1.541173
#3	-.001391	.0234216	1.552189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.726	2361.645	29636.65	5761.216	2343.347
Stddev	2.579	6.384	87.75	58.268	3.322
%RSD	.2048754	.2703329	.2960764	1.011383	.1417575

#1	1259.189	2355.442	29737.30	5824.682	2339.628
#2	1261.042	2361.296	29596.34	5710.138	2346.020
#3	1255.947	2368.196	29576.29	5748.829	2344.394

Sample Name: K5185-01 Acquired: 10/04/2019 16:56:42 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001171	.0017283	.0005927	-.000203	-.002106	.0009271	.0009795
Stddev	.001584	.0014619	.0018491	.003804	.001312	.0105482	.0003822
%RSD	135.2740	84.58398	312.0010	1872.904	62.28915	1137.759	39.02052

#1	-.002580	.0001847	-.001272	.004166	-.003405	.0028109	.0007809
#2	.000544	.0019085	.000623	-.001990	-.000782	-.010436	.0007375
#3	-.001479	.0030917	.002426	-.002785	-.002132	.010406	.0014202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000998	.0001334	.0137209	-.000031	.0000851	-.004275	-.005216
Stddev	.0000561	.0000060	.0085866	.000309	.0002444	.001843	.003421
%RSD	56.17226	4.532012	62.58034	999.7368	287.0233	43.12270	65.59112

#1	.0000464	.0001335	.0038125	.000242	.0003617	-.006396	-.001266
#2	.0001583	.0001394	.0183637	-.000366	-.000102	-.003058	-.007146
#3	.0000948	.0001273	.0189866	.000031	-.000005	-.003370	-.007237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001175	.0106264	.0003496	.0001140	-.311194	.0029641	.0013461
Stddev	.0000379	.0060871	.0002659	.0004230	.134277	.0026290	.0003163
%RSD	32.27630	57.28223	76.06209	371.1454	43.14889	88.69291	23.49536

#1	.0000922	.0176296	.0001265	.0000184	-.465825	.0054811	.0016844
#2	.0001611	.0066061	.0002784	.0005765	-.224029	.0002359	.0010578
#3	.0000992	.0076437	.0006438	-.000253	-.243727	.0031754	.0012960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.671557	.0020010	-.005165	.0001834	.0178998	.0132525	-.002652
Stddev	.048751	.0047509	.000813	.0000836	.0010327	.0004648	.000828
%RSD	7.259342	237.4312	15.73187	45.60779	5.769040	3.507101	31.21527

#1	-.725026	-.003482	-.005508	.0002485	.0167235	.0132798	-.003600
#2	-.629578	.004594	-.004237	.0002126	.0186569	.0127747	-.002076
#3	-.660067	.004892	-.005749	.0000891	.0183190	.0137030	-.002278

Sample Name: K5185-01 Acquired: 10/04/2019 16:56:42 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000331	-.009861	.0000328
Stddev	.001236	.000828	.0001511
%RSD	373.2034	8.395220	460.6213

#1	.000763	-.010065	.0000687
#2	-.001672	-.008950	.0001627
#3	-.000084	-.010567	-.000133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.427	2903.704	35741.51	6430.878	3020.200
Stddev	6.803	7.956	29.23	46.237	6.749
%RSD	.4309713	.2739961	.0817760	.7189850	.2234688

#1	1585.295	2912.833	35708.33	6401.470	3027.000
#2	1571.692	2900.027	35752.76	6484.173	3020.098
#3	1578.295	2898.251	35763.44	6406.991	3013.503

Sample Name: K5184-09 Acquired: 10/04/2019 16:52:50 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EB-100219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001702	-.000261	.0011435	.0075643	-.000275	.0379670	.0011110
Stddev	.003106	.000762	.0027068	.0022804	.000480	.0155808	.0001655
%RSD	182.5011	291.8356	236.7030	30.14661	174.9249	41.03778	14.89485

#1	-.004022	-.000458	-.001980	.0101389	-.000820	.0354979	.0010886
#2	.001827	-.000905	.002809	.0057986	-.000091	.0237681	.0009578
#3	-.002912	.000580	.002601	.0067554	.000087	.0546349	.0012865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000090	.2507237	-.000040	-.000168	-.001183	.1286073
Stddev	.000038	.000087	.0046623	.000237	.000322	.002113	.0054956
%RSD	47.99288	97.28682	1.859544	594.5724	191.7482	178.6586	4.273196

#1	-.000068	-.000079	.2559140	-.000264	-.000482	-.003095	.1348504
#2	-.000120	-.000181	.2493666	.000207	.000161	-.001540	.1245009
#3	-.000047	-.000008	.2468905	-.000063	-.000182	.001086	.1264706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012869	.0302853	-.000349	.0000606	-.491598	.0034743	.0413880
Stddev	.0003802	.0267750	.000485	.0002395	.311168	.0029356	.0006689
%RSD	29.54010	88.40900	139.0515	395.0591	63.29729	84.49368	1.616119

#1	.0016801	.0608768	-.000585	.0002716	-.283285	.0065987	.0413806
#2	.0009213	.0188653	-.000672	-.000200	-.342220	.0030506	.0407229
#3	.0012593	.0111139	.000209	.000110	-.849290	.0007736	.0420606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052577	.0031025	-.001719	.0001610	.0945933	.0331712	-.001421
Stddev	.052019	.0017880	.000948	.0004492	.0015465	.0022902	.002047
%RSD	98.93790	57.63102	55.16909	279.0068	1.634865	6.904134	144.1025

#1	-.099816	.0045570	-.002813	.0005438	.0936957	.0358018	.000021
#2	-.061087	.0011063	-.001160	-.000334	.0963790	.0320900	-.000519
#3	.003172	.0036442	-.001182	.000273	.0937051	.0316217	-.003764

Sample Name: K5184-09 Acquired: 10/04/2019 16:52:50 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EB-100219 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000017	.0006554	.0004545
Stddev	.0008174	.0010987	.0000733
%RSD	49271.04	167.6537	16.11790

#1	.0003036	.0017761	.0005391
#2	-.000924	.0006100	.0004091
#3	.000625	-.000420	.0004155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.725	2521.678	31530.32	5904.593	2605.756
Stddev	13.800	.515	261.32	102.343	4.985
%RSD	1.020175	.0204093	.8287824	1.733276	.1913181

#1	1360.206	2521.646	31543.56	5787.022	2606.477
#2	1336.800	2521.180	31262.64	5953.048	2610.342
#3	1361.169	2522.208	31784.77	5973.711	2600.450

Sample Name: K5194-01 Acquired: 10/04/2019 17:11:58 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HARVEY-CONCR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330737	-.016407	.1550692	.0416662	.0094338	207.0487
Stddev	.0045550	.004969	.0056237	.0027802	.0024730	1.3054
%RSD	13.77219	30.28297	3.626582	6.672510	26.21379	.6304962

#1	.0310775	-.018351	.1611315	.0420377	.0070247	205.5502
#2	.0298577	-.020110	.1540538	.0442420	.0119660	207.9394
#3	.0382860	-.010761	.1500224	.0387190	.0093108	207.6564

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132010	.0096530	-.001005	F 1317.801	.2642851	.1235001
Stddev	.007263	.0000619	.000080	21.550	.0002961	.0003434
%RSD	.6416082	.6409134	7.995076	1.635295	.1120390	.2780226

#1	1.125571	.0097219	-.000962	1293.386	.2641831	.1231076
#2	1.139884	.0096023	-.001098	1325.842	.2640534	.1236478
#3	1.130576	.0096347	-.000956	1334.173	.2646187	.1237449

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3065826	225.8790	4.555033	94.84445	.2867572	.0029257
Stddev	.0040783	1.2691	.022491	.34596	.0009433	.0004257
%RSD	1.330259	.5618296	.4937590	.3647631	.3289592	14.55063

#1	.3021059	224.4138	4.532511	94.44578	.2867106	.0025325
#2	.3100868	226.6314	4.577493	95.02174	.2858380	.0033778
#3	.3075551	226.5919	4.555097	95.06582	.2877229	.0028667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.341940	.2720950	.4522060	15.56694	9.967029	.0709992
Stddev	.097314	.0025705	.0024115	.11078	.053905	.0021637
%RSD	2.911912	.9447125	.5332779	.7116590	.5408298	3.047499

#1	3.447470	.2695729	.4546136	15.43953	9.919878	.0691276
#2	3.255743	.2747113	.4497906	15.62078	10.02579	.0705018
#3	3.322606	.2720009	.4522137	15.64052	9.95541	.0733683

Sample Name: K5194-01 Acquired: 10/04/2019 17:11:58 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HARVEY-CONCR Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067314	42.36386	.6251960	-.008871	5.849831	.2178168
Stddev	.0007537	.21606	.0010056	.001469	.029923	.0014508
%RSD	11.19710	.5100027	.1608470	16.56055	.5115257	.6660811

#1	.0070390	42.34069	.6253128	-.008788	5.815656	.2168522
#2	.0072828	42.59056	.6261381	-.007446	5.871333	.2194853
#3	.0058726	42.16031	.6241371	-.010381	5.862504	.2171128

Elem	Sr4077
Units	ppm
Avg	5.034513
Stddev	.093071
%RSD	1.848657

#1	4.938304
#2	5.041144
#3	5.124091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.416	2982.839	37542.31	7380.671	2170.858
Stddev	2.593	5.010	121.05	9.359	.255
%RSD	.1613040	.1679743	.3224419	.1268034	.0117628

#1	1605.737	2986.300	37607.86	7391.425	2171.043
#2	1606.110	2985.123	37402.62	7374.368	2170.965
#3	1610.402	2977.094	37616.46	7376.220	2170.567

Sample Name: CCB05 Acquired: 10/04/2019 17:08:04 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	-.000448	.0001636	.0005983	.0039397	.0005603	-.004129	.0007335
Stddev	.002076	.0026240	.0003162	.0021528	.0014512	.005201	.0004666
%RSD	463.0871	1604.210	52.85130	54.64282	259.0056	125.9467	63.61252

#1	-.000589	.0031298	.0009631	.0016389	-.000964	-.005027	.0011016
#2	-.002450	-.000784	.0004029	.0042753	.000720	.001462	.0008902
#3	.001694	-.001855	.0004289	.0059050	.001925	-.008823	.0002087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001578	.0001271	-.005481	-.000019	.0002930	-.002046	-.003703
Stddev	.0000171	.0000315	.009538	.000468	.0001930	.000749	.005936
%RSD	10.84023	24.81106	174.0242	2488.729	65.85406	36.61137	160.2982

#1	.0001466	.0001351	-.013407	-.000528	.0004789	-.002251	-.002758
#2	.0001775	.0000923	-.008142	.000077	.0000937	-.002672	.001704
#3	.0001494	.0001538	.005105	.000394	.0003065	-.001216	-.010055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001860	-.015606	-.000311	.0000846	-.378515	.0047880	-.000425
Stddev	.0002358	.038558	.000264	.0005441	.267123	.0020501	.000279
%RSD	126.8143	247.0783	84.99638	643.3741	70.57138	42.81683	65.66927

#1	.0003915	.028002	-.000292	.0005423	-.612239	.0068661	-.000739
#2	-.000072	-.029630	-.000585	.0002284	-.087341	.0027672	-.000204
#3	.000238	-.045189	-.000057	-.000517	-.435964	.0047306	-.000332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227420	.0009638	.0077631	.0010156	.0038493	.0089160	.0006903
Stddev	.1221149	.0028751	.0003190	.0005874	.0010690	.0009751	.0005486
%RSD	536.9564	298.3249	4.109374	57.83260	27.77108	10.93623	79.46664

#1	-.117836	.0008781	.0079996	.0012028	.0031045	.0091910	.0012581
#2	.083524	.0038808	.0074003	.0014866	.0050741	.0097240	.0001633
#3	.102538	-.001868	.0078896	.0003575	.0033691	.0078329	.0006495

Sample Name: CCB05 Acquired: 10/04/2019 17:08:04 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001290	.0000165	.0004121
Stddev	.0005984	.0021914	.0000773
%RSD	463.8549	13298.66	18.76616

#1	.0002622	.0013326	.0005006
#2	.0006496	.0012301	.0003570
#3	-.000525	-.002513	.0003789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.803	2632.496	32481.33	6041.753	2718.577
Stddev	8.936	2.656	68.19	68.920	2.173
%RSD	.6329793	.1009051	.2099380	1.140725	.0799420

#1	1407.767	2634.717	32516.22	6042.397	2721.029
#2	1405.596	2629.553	32402.75	6110.348	2717.813
#3	1422.045	2633.218	32525.00	5972.513	2716.888

Sample Name: K5204-01DUP Acquired: 10/04/2019 17:19:43 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730528	-.021771	.2488334	.0643511	.0060301	175.9652	.3571754
Stddev	.0064002	.001448	.0016086	.0020057	.0022485	1.9406	.0048352
%RSD	8.761008	6.653234	.6464364	3.116799	37.28842	1.102846	1.353741

#1	.0753111	-.020818	.2472369	.0621063	.0076757	173.9128	.3524737
#2	.0780176	-.021056	.2488095	.0649801	.0034681	176.2124	.3569187
#3	.0658296	-.023437	.2504537	.0659669	.0069464	177.7704	.3621339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142464	-.002638	2.081655	.2712245	.0880762	.2361880	362.1784
Stddev	.0002739	.000213	.072588	.0010199	.0006198	.0019776	4.7626
%RSD	1.922831	8.091439	3.487044	.3760550	.7037010	.8373135	1.314990

#1	.0140351	-.002397	2.131584	.2713691	.0886630	.2342974	357.2826
#2	.0141483	-.002716	1.998386	.2721644	.0874280	.2382425	362.4571
#3	.0145559	-.002801	2.114994	.2701399	.0881376	.2360241	366.7955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226263	11.17538	.1351660	.0058177	3.771868	.4255097	.4429488
Stddev	.019131	.12823	.0012057	.0001079	.098609	.0057355	.0013594
%RSD	1.560138	1.147457	.8919881	1.855416	2.614318	1.347918	.3069093

#1	1.206408	11.03521	.1348866	.0057103	3.845885	.4199833	.4413834
#2	1.227802	11.20414	.1341245	.0059261	3.809791	.4251120	.4438318
#3	1.244578	11.28679	.1364868	.0058166	3.659928	.4314336	.4436313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95875	6.491626	-.163529	.0035079	.8564242	3.050844	.0130326
Stddev	.07138	.014268	.005055	.0000555	.0117945	.037292	.0013981
%RSD	.6513340	.2197846	3.091385	1.581863	1.377174	1.222363	10.72798

#1	10.87634	6.507732	-.168172	.0034867	.8517354	3.032595	.0116161
#2	11.00053	6.480571	-.158144	.0034661	.8476953	3.026190	.0144117
#3	10.99939	6.486577	-.164270	.0035708	.8698421	3.093747	.0130701

Sample Name: K5204-01DUP Acquired: 10/04/2019 17:19:43 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055-R Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.439969	.0604405	.0579006
Stddev	.017510	.0025360	.0004251
%RSD	1.215979	4.195917	.7342328

#1	1.420225	.0582299	.0574124
#2	1.446070	.0598826	.0580997
#3	1.453612	.0632091	.0581895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.152	3056.076	38008.75	7091.180	2626.689
Stddev	12.005	7.874	252.78	28.807	2.213
%RSD	.7279298	.2576375	.6650490	.4062329	.0842549

#1	1644.081	3061.061	37793.34	7105.473	2624.486
#2	1640.515	3046.999	37945.87	7110.045	2628.912
#3	1662.860	3060.168	38287.03	7058.022	2626.668

Sample Name: K5204-01 Acquired: 10/04/2019 17:15:59 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694269	-.019498	.2511752	.0657405	.0059706	178.3562	.3612202
Stddev	.0043738	.004416	.0024052	.0007206	.0020162	1.9167	.0039217
%RSD	6.299918	22.64942	.9575843	1.096068	33.76941	1.074622	1.085678

#1	.0643823	-.024505	.2505762	.0655888	.0080641	176.2475	.3568166
#2	.0717387	-.017832	.2491261	.0665249	.0040418	178.8287	.3625079
#3	.0721597	-.016158	.2538233	.0651079	.0058060	179.9924	.3643361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142070	-.002627	2.251167	.2705857	.0900155	.2356516	363.8915
Stddev	.0001652	.000144	.100115	.0009054	.0003087	.0019323	3.4776
%RSD	1.163106	5.497143	4.447266	.3346112	.3429256	.8199864	.9556761

#1	.0143976	-.002499	2.322907	.2708232	.0896716	.2334807	359.9812
#2	.0141176	-.002597	2.293802	.2713487	.0902685	.2362907	365.0556
#3	.0141057	-.002784	2.136791	.2695852	.0901064	.2371834	366.6378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253919	11.39938	.1375425	.0059994	3.671912	.4282534	.4433860
Stddev	.014651	.14141	.0005853	.0004796	.141438	.0056912	.0013730
%RSD	1.168423	1.240514	.4255300	7.994999	3.851877	1.328938	.3096654

#1	1.238106	11.27285	.1374748	.0056537	3.807880	.4219983	.4419515
#2	1.256619	11.37326	.1381586	.0057974	3.682281	.4296362	.4446879
#3	1.267032	11.55203	.1369939	.0065470	3.525576	.4331259	.4435186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87989	6.587355	-.162364	.0038806	.8640268	3.046969	.0127080
Stddev	.11920	.025350	.011642	.0002890	.0018119	.027916	.0018057
%RSD	1.095603	.3848217	7.170404	7.446940	.2096988	.9161878	14.20939

#1	10.78368	6.574110	-.173964	.0035473	.8632219	3.069044	.0133656
#2	10.84274	6.571370	-.150680	.0040335	.8627568	3.015589	.0140927
#3	11.01324	6.616583	-.162447	.0040610	.8661016	3.056274	.0106656

Sample Name: K5204-01 Acquired: 10/04/2019 17:15:59 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RBR-200055-R Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.458032	.0627544	.0597284
Stddev	.013231	.0021529	.0003186
%RSD	.9074518	3.430758	.5333853

#1	1.443475	.0611011	.0593632
#2	1.461294	.0651889	.0598727
#3	1.469327	.0619732	.0599493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.041	3067.743	38061.28	7099.426	2630.851
Stddev	18.192	3.121	328.53	34.740	4.636
%RSD	1.102534	.1017218	.8631595	.4893319	.1762231

#1	1670.670	3065.383	38353.53	7084.725	2625.498
#2	1636.291	3071.281	37705.70	7139.099	2633.468
#3	1643.163	3066.565	38124.62	7074.453	2633.588

Sample Name: K5204-01MS Acquired: 10/04/2019 17:27:17 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7053560	1.870209	1.252484	1.530932	.1562446	213.1569	.5618510
Stddev	.0030605	.007391	.004748	.001441	.0029050	1.6271	.0048198
%RSD	.4338959	.3951909	.3790916	.0941528	1.859246	.7633149	.8578438

#1	.7085161	1.871145	1.249915	1.532275	.1564348	211.6543	.5587283
#2	.7024059	1.862395	1.249573	1.529409	.1532491	212.9315	.5594227
#3	.7051459	1.877087	1.257963	1.531111	.1590497	214.8849	.5674019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1875628	.1937016	3.755818	.6583628	.2988057	.4992724	393.3929
Stddev	.0026795	.0009124	.062198	.0021849	.0005914	.0056432	3.7563
%RSD	1.428569	.4710228	1.656048	.3318672	.1979075	1.130288	.9548428

#1	.1888129	.1934197	3.748877	.6563056	.2985868	.4928753	390.9333
#2	.1844867	.1929634	3.697382	.6581264	.2983550	.5035451	391.5287
#3	.1893887	.1947217	3.821196	.6606562	.2994753	.5013968	397.7166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.631518	14.24824	.6404287	.0690426	6.596055	.7319894	.6936984
Stddev	.015825	.09843	.0033736	.0005792	.146385	.0103751	.0064372
%RSD	.9699303	.6908115	.5267766	.8389103	2.219277	1.417385	.9279573

#1	1.619821	14.18936	.6399108	.0684994	6.441074	.7243581	.6959394
#2	1.625209	14.19349	.6373439	.0689763	6.615116	.7278072	.6864402
#3	1.649524	14.36187	.6440313	.0696521	6.731976	.7438028	.6987156

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.29778	12.49179	.0334158	.3059404	.9074187	3.513982	.6606441
Stddev	.17539	.03716	.0117319	.0007982	.0044258	.055231	.0052884
%RSD	.8234941	.2974596	35.10875	.2608891	.4877367	1.571746	.8004848

#1	21.12014	12.48527	.0227178	.3053126	.9124316	3.530379	.6600069
#2	21.30240	12.45832	.0459621	.3068387	.9040516	3.452409	.6557033
#3	21.47082	12.53177	.0315675	.3056700	.9057728	3.559157	.6662222

Sample Name: K5204-01MS Acquired: 10/04/2019 17:27:17 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055-R Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.696751	.2408019	.2399300
Stddev	.011082	.0034875	.0017608
%RSD	.6531124	1.448275	.7338838

#1	1.684387	.2410079	.2380379
#2	1.700078	.2372160	.2402315
#3	1.705788	.2441818	.2415205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.109	3040.244	37673.28	6978.868	2594.280
Stddev	9.148	.859	99.82	100.917	6.386
%RSD	.5608606	.0282579	.2649537	1.446038	.2461730

#1	1623.541	3040.680	37576.59	6922.487	2593.489
#2	1641.275	3039.255	37667.30	7095.377	2601.025
#3	1628.512	3040.799	37775.96	6918.740	2588.325

Sample Name: K5204-01LX5 Acquired: 10/04/2019 17:23:28 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8608 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146959	-.002921	.0496705	.0155547	.0005521	39.07105	.0810885
Stddev	.0030518	.000450	.0020419	.0034596	.0005094	.47231	.0011370
%RSD	20.76620	15.40134	4.110818	22.24171	92.25757	1.208856	1.402208

#1	.0180774	-.002869	.0496445	.0195112	.0008639	38.53607	.0797796
#2	.0138639	-.003394	.0517252	.0130986	.0008282	39.24673	.0818317
#3	.0121464	-.002499	.0476417	.0140543	-.000036	39.43034	.0816541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033928	-.000802	.4877080	.0623456	.0178031	.0537359	82.48661
Stddev	.0000561	.000081	.0130737	.0004494	.0001411	.0016011	.91779
%RSD	1.653136	10.12440	2.680648	.7207500	.7928606	2.979586	1.112651

#1	.0033896	-.000778	.4732125	.0628474	.0176474	.0536513	81.46270
#2	.0033385	-.000735	.4913041	.0622089	.0179227	.0553776	82.76182
#3	.0034505	-.000892	.4986073	.0619804	.0178392	.0521787	83.23531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2797383	2.553867	.0271187	.0013833	.6355894	.1004654	.0904018
Stddev	.0040181	.020281	.0006002	.0001449	.1599680	.0015297	.0012982
%RSD	1.436386	.7941169	2.213132	10.47315	25.16845	1.522576	1.436060

#1	.2752402	2.541567	.0274840	.0012707	.4763375	.0991971	.0912982
#2	.2810018	2.577275	.0264260	.0015467	.7962640	.1000349	.0889131
#3	.2829727	2.542760	.0274460	.0013325	.6341668	.1021642	.0909942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383602	1.317622	-.040781	.0009292	.1727297	.7259674	.0032346
Stddev	.092634	.008522	.002064	.0001444	.0021620	.0056830	.0005196
%RSD	3.886317	.6467591	5.060411	15.53998	1.251657	.7828155	16.06491

#1	2.290099	1.322983	-.038674	.0010768	.1727947	.7195024	.0036842
#2	2.385365	1.307796	-.042799	.0007882	.1705360	.7282254	.0033540
#3	2.475343	1.322089	-.040871	.0009227	.1748585	.7301743	.0026657

Sample Name: K5204-01LX5 Acquired: 10/04/2019 17:23:28 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8608 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3249648	.0133169	.0131664
Stddev	.0044563	.0008139	.0001731
%RSD	1.371314	6.111674	1.314836

#1	.3204294	.0124091	.0129681
#2	.3251275	.0135603	.0132435
#3	.3293376	.0139814	.0132875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.596	2722.418	33723.07	6212.826	2694.976
Stddev	13.359	6.578	165.85	43.547	3.009
%RSD	.9127743	.2416277	.4918011	.7009139	.1116443

#1	1448.170	2726.370	33583.32	6252.770	2697.197
#2	1471.460	2726.061	33679.56	6166.403	2696.178
#3	1471.156	2714.825	33906.34	6219.305	2691.552

Sample Name: K5204-01A Acquired: 10/04/2019 17:34:31 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.7038121	1.876186	1.255008	1.539050	.1592351	211.9471	.5584951
Stddev	.0029649	.004827	.005037	.007765	.0032410	2.7514	.0080560
%RSD	.4212667	.2572513	.4013898	.5045360	2.035332	1.298166	1.442448

#1	.7054548	1.878044	1.251196	1.540537	.1566181	208.7712	.5494244
#2	.7055921	1.870707	1.253108	1.530649	.1582269	213.6097	.5648167
#3	.7003894	1.879808	1.260719	1.545964	.1628603	213.4604	.5612443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1873192	.1946338	3.691866	.6575007	.3001940	.4995403	393.4667
Stddev	.0020109	.0006460	.131918	.0016713	.0004574	.0043587	5.9857
%RSD	1.073493	.3319015	3.573220	.2541889	.1523821	.8725480	1.521277

#1	.1867280	.1946900	3.625362	.6592974	.2999877	.4945365	386.7220
#2	.1895594	.1939615	3.843800	.6559923	.3007182	.5015734	398.1469
#3	.1856702	.1952498	3.606436	.6572124	.2998760	.5025111	395.5312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647328	14.17174	.6428432	.0686048	6.535383	.7309097	.6751963
Stddev	.025251	.22460	.0016026	.0001924	.166765	.0088555	.0044945
%RSD	1.532827	1.584816	.2492971	.2804932	2.551730	1.211572	.6656594

#1	1.618813	13.92943	.6412270	.0684376	6.547734	.7208319	.6793430
#2	1.666856	14.37294	.6428707	.0688151	6.362786	.7374479	.6704203
#3	1.656314	14.21286	.6444318	.0685615	6.695630	.7344492	.6758257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.23305	12.60644	.0390011	.3070967	.9096437	3.442452	.6672333
Stddev	.27331	.01273	.0111707	.0001933	.0120433	.040434	.0024887
%RSD	1.287197	.1009620	28.64193	.0629337	1.323961	1.174557	.3729870

#1	20.91835	12.61239	.0262601	.3071388	.9157776	3.444310	.6676389
#2	21.36990	12.59183	.0436297	.3068859	.8957683	3.481924	.6694943
#3	21.41091	12.61510	.0471135	.3072655	.9173853	3.401121	.6645667

Sample Name: K5204-01A Acquired: 10/04/2019 17:34:31 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.690407	.2410146	.2403907
Stddev	.024490	.0046754	.0025839
%RSD	1.448748	1.939891	1.074890

#1	1.662608	.2356648	.2374071
#2	1.708799	.2443175	.2419027
#3	1.699812	.2430614	.2418623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.454	3045.650	37806.21	7021.015	2594.166
Stddev	5.326	4.417	163.39	58.811	4.508
%RSD	.3262488	.1450323	.4321808	.8376480	.1737895

#1	1628.700	3040.811	37860.49	7037.865	2592.589
#2	1638.549	3049.465	37935.55	6955.618	2599.251
#3	1630.113	3046.672	37622.58	7069.562	2590.657

Sample Name: K5204-01MSD Acquired: 10/04/2019 17:30:55 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7041561	1.869762	1.258362	1.536739	.1563530	213.6092	.5635887
Stddev	.0073051	.004522	.003019	.003718	.0028189	1.1091	.0017648
%RSD	1.037432	.2418346	.2399073	.2419671	1.802923	.5192153	.3131414

#1	.7001037	1.870899	1.255328	1.539629	.1530981	212.5457	.5632230
#2	.7125892	1.873607	1.258392	1.538044	.1579689	213.5230	.5620353
#3	.6997753	1.864781	1.261366	1.532544	.1579921	214.7588	.5655077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881247	.1939860	3.814508	.6564100	.2992977	.4989263	394.4337
Stddev	.0013710	.0005149	.080795	.0006507	.0012135	.0057101	1.5046
%RSD	.7287688	.2654300	2.118105	.0991351	.4054537	1.144474	.3814688

#1	.1896927	.1936756	3.902443	.6557546	.2979147	.4946852	393.8913
#2	.1871518	.1945803	3.797530	.6564196	.3001842	.4966748	393.2754
#3	.1875295	.1937019	3.743551	.6570559	.2997943	.5054189	396.1343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.633378	14.34330	.6412805	.0688636	6.530289	.7336260	.6864203
Stddev	.009682	.02906	.0003523	.0001620	.021619	.0009542	.0027291
%RSD	.5927658	.2025760	.0549371	.2352204	.3310504	.1300638	.3975796

#1	1.635099	14.31475	.6408760	.0687119	6.510779	.7329121	.6893482
#2	1.622950	14.34231	.6414449	.0688447	6.553531	.7332562	.6859657
#3	1.642084	14.37284	.6415205	.0690342	6.526557	.7347097	.6839471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.30168	12.52828	.0356508	.3057987	.9111475	3.379881	.6673367
Stddev	.13066	.01769	.0087256	.0004460	.0067928	.072654	.0037677
%RSD	.6133576	.1412098	24.47532	.1458426	.7455217	2.149601	.5645874

#1	21.15341	12.51192	.0271882	.3052901	.9132691	3.463765	.6637332
#2	21.39998	12.54705	.0351465	.3059835	.9166263	3.339031	.6670275
#3	21.35164	12.52586	.0446176	.3061226	.9035471	3.336846	.6712495

Sample Name: K5204-01MSD Acquired: 10/04/2019 17:30:55 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200055-R Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.694463	.2401873	.2400194
Stddev	.009226	.0003603	.0016791
%RSD	.5444968	.1500139	.6995593

#1	1.685325	.2405677	.2384144
#2	1.694287	.2398512	.2398801
#3	1.703775	.2401429	.2417638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.821	3042.149	37661.27	6971.362	2591.425
Stddev	5.608	2.023	83.51	59.814	1.570
%RSD	.3438732	.0664878	.2217370	.8579969	.0605915

#1	1628.522	3041.946	37699.04	6902.605	2591.253
#2	1626.727	3044.265	37565.54	7000.086	2589.948
#3	1637.213	3040.235	37719.21	7011.397	2593.074

Sample Name: K5205-01 Acquired: 10/04/2019 17:38:09 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200052-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946239	-.005057	.4802867	.0391439	.0093964	73.48010	.3692632
Stddev	.0038593	.001925	.0049505	.0044682	.0022207	.74889	.0055335
%RSD	4.078559	38.06838	1.030733	11.41476	23.63381	1.019170	1.498524

#1	.0990167	-.004254	.4858259	.0442467	.0068324	72.61598	.3631186
#2	.0930769	-.003663	.4762945	.0359327	.0107134	73.94066	.3738530
#3	.0917782	-.007253	.4787396	.0372523	.0106433	73.88365	.3708179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090062	.0000784	9.686251	.4002233	.0325453	.1860233	217.9789
Stddev	.0001715	.0001341	.132840	.0008929	.0000614	.0033773	2.4992
%RSD	1.904389	171.0895	1.371430	.2230932	.1887745	1.815501	1.146535

#1	.0090005	.0000912	9.543128	.4011363	.0325896	.1845449	215.1053
#2	.0091805	-.000062	9.805597	.3993520	.0325711	.1836372	219.6454
#3	.0088376	.000206	9.710027	.4001816	.0324751	.1898876	219.1860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7931793	11.44743	.0736197	.0039730	5.080186	.4503082	.8300788
Stddev	.0112078	.18330	.0002698	.0004320	.100462	.0016914	.0020700
%RSD	1.413018	1.601253	.3664946	10.87445	1.977530	.3756109	.2493677

#1	.7803697	11.25271	.0733481	.0036474	5.019027	.4488857	.8318001
#2	.8011811	11.61664	.0736234	.0044631	5.025400	.4521784	.8306542
#3	.7979869	11.47293	.0738877	.0038084	5.196132	.4498605	.8277820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.14859	5.121461	-.057504	.0045827	1.330442	2.476736	.0194055
Stddev	.20761	.012845	.003375	.0005707	.012539	.028533	.0003611
%RSD	1.578960	.2508121	5.869095	12.45300	.9424381	1.152022	1.860851

#1	12.91039	5.134068	-.058480	.0052338	1.330454	2.445258	.0192195
#2	13.24430	5.108390	-.060283	.0043452	1.317897	2.500898	.0198217
#3	13.29108	5.121926	-.053748	.0041691	1.342974	2.484053	.0191753

Sample Name: K5205-01 Acquired: 10/04/2019 17:38:09 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RBR-200052-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6757453	.0354425	.0943534
Stddev	.0065070	.0007228	.0009826
%RSD	.9629337	2.039263	1.041360

#1	.6706359	.0360480	.0932604
#2	.6830709	.0356371	.0946363
#3	.6735291	.0346423	.0951635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.545	2860.185	35681.31	6657.857	2660.959
Stddev	9.284	3.750	336.43	27.764	2.116
%RSD	.6022742	.1311015	.9428642	.4170134	.0795082

#1	1531.045	2860.435	35304.81	6666.603	2658.521
#2	1544.922	2863.804	35786.67	6626.774	2662.312
#3	1548.668	2856.317	35952.44	6680.196	2662.044

Sample Name: K5205-04 Acquired: 10/04/2019 17:41:52 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200028-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812316	-.006233	.3897425	.0370872	.0073608	82.29813	.4382603
Stddev	.0047430	.000336	.0020222	.0046727	.0024065	.86488	.0054660
%RSD	5.838900	5.397681	.5188658	12.59906	32.69422	1.050908	1.247209

#1	.0812421	-.006560	.3880677	.0324227	.0087444	81.37218	.4319782
#2	.0859695	-.005888	.3891708	.0370711	.0045820	82.43709	.4408734
#3	.0764834	-.006252	.3919890	.0417679	.0087561	83.08511	.4419293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079277	.0005410	10.01327	.2960674	.0324332	.2077455	193.2896
Stddev	.0001398	.0001305	.12024	.0019046	.0001722	.0013890	2.0767
%RSD	1.763559	24.11378	1.200808	.6432949	.5310571	.6686280	1.074414

#1	.0077664	.0006898	9.88337	.2942078	.0324853	.2067946	190.9422
#2	.0080030	.0004867	10.12067	.2980140	.0325735	.2093395	194.0392
#3	.0080137	.0004465	10.03578	.2959802	.0322410	.2071022	194.8875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8298987	10.96594	.0669032	.0063875	2.006255	.2864840	.5092025
Stddev	.0126432	.12512	.0004209	.0003943	.026729	.0031164	.0020155
%RSD	1.523460	1.140943	.6290713	6.172565	1.332293	1.087815	.3958136

#1	.8155980	10.82368	.0664835	.0061404	1.976841	.2856524	.5069087
#2	.8345063	11.01530	.0669009	.0068422	2.012866	.2838678	.5106900
#3	.8395919	11.05885	.0673252	.0061798	2.029059	.2899319	.5100089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04092	4.311362	-.046641	.0067483	1.411021	2.899049	.0185473
Stddev	.11156	.010673	.002037	.0002082	.010664	.034502	.0007861
%RSD	.9265145	.2475582	4.367644	3.085128	.7557652	1.190098	4.238416

#1	11.94726	4.299724	-.047379	.0069841	1.422773	2.885691	.0193669
#2	12.01115	4.320692	-.048206	.0065898	1.408328	2.938232	.0184755
#3	12.16435	4.313669	-.044338	.0066710	1.401962	2.873223	.0177996

Sample Name: K5205-04 Acquired: 10/04/2019 17:41:52 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200028-R Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7455165	.0401114	.0909864
Stddev	.0122975	.0004230	.0007925
%RSD	1.649520	1.054434	.8709686

#1	.7332289	.0398003	.0900847
#2	.7454970	.0399410	.0913023
#3	.7578238	.0405930	.0915722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.993	2824.591	34917.74	6603.883	2667.355
Stddev	12.327	7.653	55.69	18.188	2.914
%RSD	.8104638	.2709274	.1595025	.2754181	.1092455

#1	1507.857	2829.072	34856.83	6622.886	2667.549
#2	1532.310	2828.947	34930.32	6586.637	2670.168
#3	1522.811	2815.755	34966.07	6602.125	2664.350

Sample Name: K5193-05 Acquired: 10/04/2019 17:45:38 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190879-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066031	-.003720	.0074186	.0053980	.0008337	.3846132	.0452532
Stddev	.0014885	.001297	.0003570	.0033190	.0026272	.0056555	.0000868
%RSD	22.54209	34.87308	4.812879	61.48688	315.1288	1.470435	.1919001

#1	.0053512	-.003570	.0078158	.0015850	.0038010	.3790190	.0451558
#2	.0062091	-.002504	.0073160	.0069694	-.001197	.3903280	.0453227
#3	.0082489	-.005085	.0071242	.0076395	-.000103	.3844925	.0452810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000079	120.4070	.0022303	-.000690	.0023514	4.733563
Stddev	.000044	.000043	1.3506	.0004403	.000163	.0001759	.040512
%RSD	1492.213	54.78395	1.121683	19.74126	23.59189	7.482201	.8558542

#1	-.000015	-.000128	119.0649	.0018703	-.000772	.0022081	4.696278
#2	.000046	-.000063	120.3902	.0020995	-.000795	.0022982	4.727739
#3	-.000040	-.000046	121.7660	.0027212	-.000502	.0025478	4.776672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6297041	6.877353	.0040484	.0002853	289.6314	.0035819	.0219255
Stddev	.0075035	.081989	.0002445	.0003850	2.9040	.0016051	.0002025
%RSD	1.191588	1.192162	6.038054	134.9313	1.002636	44.80984	.9234589

#1	.6218172	6.796879	.0043272	-.000154	286.6812	.0026379	.0220101
#2	.6305411	6.874403	.0038706	.000444	289.7262	.0054352	.0216944
#3	.6367539	6.960778	.0039475	.000566	292.4868	.0026728	.0220720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.617825	.2097640	.0643060	.0024655	5.715114	10.04822	-.002746
Stddev	.140389	.0038548	.0010945	.0003213	.018871	.04404	.000594
%RSD	2.498983	1.837670	1.701982	13.03372	.3302034	.4382854	21.62995

#1	5.456510	.2056861	.0652883	.0028320	5.727152	10.01347	-.002557
#2	5.712339	.2133480	.0631262	.0023325	5.724824	10.03344	-.003412
#3	5.684626	.2102579	.0645034	.0022320	5.693364	10.09775	-.002270

Sample Name: K5193-05 Acquired: 10/04/2019 17:45:38 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190879-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046974	.0060622	.3396385
Stddev	.0005136	.0014898	.0029484
%RSD	10.93287	24.57597	.8681051

#1	.0052585	.0051719	.3363946
#2	.0045831	.0052325	.3403655
#3	.0042506	.0077821	.3421554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.226	2392.417	30124.27	5794.933	2393.767
Stddev	10.313	5.442	112.37	21.797	6.290
%RSD	.8074529	.2274589	.3730360	.3761367	.2627458

#1	1265.505	2386.708	30009.12	5788.887	2387.319
#2	1281.265	2392.996	30130.05	5819.115	2394.099
#3	1284.908	2397.546	30233.65	5776.797	2399.885

Sample Name: CCV06 Acquired: 10/04/2019 17:49:28 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15557 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040138	5.069827	5.132944	5.161447	4.964630	10.13874	10.18550
Stddev	.009715	.007421	.018456	.015542	.005117	.12208	.05802
%RSD	.1927585	.1463666	.3595662	.3011256	.1030692	1.204109	.5696794

#1	5.029286	5.067556	5.123471	5.144473	4.961460	9.99913	10.12333
#2	5.048024	5.063807	5.121147	5.174981	4.961897	10.19164	10.23822
#3	5.043106	5.078117	5.154213	5.164887	4.970533	10.22545	10.19495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627029	2.587964	25.45330	1.026905	2.544559	1.250188	5.116516
Stddev	.0014541	.007244	.31750	.001311	.009517	.013256	.071120
%RSD	.5535180	.2799229	1.247390	.1276842	.3739976	1.060317	1.390010

#1	.2638631	2.582542	25.10414	1.025543	2.537590	1.235625	5.035287
#2	.2631738	2.585158	25.53106	1.028159	2.540685	1.253387	5.167593
#3	.2610717	2.596192	25.72469	1.027012	2.555402	1.261552	5.146669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515000	25.23344	2.553500	1.269181	24.94682	2.526251	2.562009
Stddev	.037215	.31424	.010574	.007239	.12040	.035434	.011875
%RSD	1.479717	1.245326	.4140813	.5703933	.4826415	1.402641	.4634911

#1	2.473185	24.87128	2.547769	1.261444	24.90057	2.485721	2.557132
#2	2.527329	25.39509	2.547029	1.275791	25.08350	2.551370	2.553349
#3	2.544486	25.43394	2.565701	1.270307	24.85640	2.541663	2.575546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19377	5.107498	5.178237	5.059131	5.114672	5.317507	5.079857
Stddev	.27864	.031360	.019749	.006497	.018037	.020556	.018900
%RSD	1.105984	.6139968	.3813847	.1284161	.3526525	.3865650	.3720518

#1	24.88912	5.073555	5.191549	5.057325	5.093859	5.321847	5.069649
#2	25.25650	5.113544	5.187616	5.053728	5.124409	5.335546	5.068256
#3	25.43570	5.135394	5.155547	5.066340	5.125749	5.295128	5.101666

Sample Name: CCV06 Acquired: 10/04/2019 17:49:28 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15557 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.035090	4.967623	5.187596
Stddev	.060744	.067895	.092158
%RSD	1.206415	1.366756	1.776506

#1	4.964949	4.892517	5.082092
#2	5.070096	4.985705	5.228312
#3	5.070226	5.024646	5.252383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.069	2597.948	32377.80	6058.507	2615.694
Stddev	12.621	3.122	116.07	7.206	9.142
%RSD	.8989135	.1201624	.3584942	.1189441	.3495063

#1	1407.333	2599.753	32505.35	6050.871	2623.823
#2	1414.738	2599.748	32349.72	6065.188	2617.461
#3	1390.136	2594.344	32278.36	6059.461	2605.797

Sample Name: CCB06 Acquired: 10/04/2019 17:53:14 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15557 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000556	.0000981	-.000119	.0037271	-.001167	-.004363	.0011081
Stddev	.001532	.0017707	.001217	.0026133	.002080	.008391	.0005191
%RSD	275.6787	1804.290	1019.168	70.11801	178.2435	192.3364	46.84425

#1	-.002093	.0020349	-.000926	.0053641	.000972	.002150	.0016509
#2	.000970	-.000303	-.000713	.0007132	-.001291	-.001406	.0006165
#3	-.000544	-.001438	.001281	.0051039	-.003183	-.013832	.0010570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001050	.0001317	.0103074	.0001314	.0002632	-.001883	-.004530
Stddev	.0000969	.0000558	.0100085	.0000876	.0000429	.002669	.004873
%RSD	92.26787	42.38286	97.09989	66.70879	16.29549	141.7255	107.5734

#1	.0000019	.0001421	.0218619	.0001541	.0002614	.000244	-.007528
#2	.0001190	.0001815	.0047282	.0000346	.0002212	-.001016	.001093
#3	.0001941	.0000714	.0043321	.0002054	.0003069	-.004878	-.007154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000554	-.005713	-.000457	.0001108	-.333148	.0023201	-.000508
Stddev	.0004028	.028983	.000329	.0002973	.251601	.0019653	.000193
%RSD	727.4225	507.3641	71.97385	268.3013	75.52220	84.70515	37.97238

#1	.0004415	.013070	-.000159	-.000222	-.619579	.0019379	-.000432
#2	.0000868	-.039092	-.000810	.000351	-.232022	.0044485	-.000365
#3	-.000362	.008884	-.000402	.000203	-.147845	.0005741	-.000728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022550	.0006882	.0075887	.0010562	-.002045	.0072066	.0001145
Stddev	.0321842	.0019147	.0008953	.0001010	.002120	.0010735	.0016841
%RSD	1427.231	278.2441	11.79716	9.562945	103.6471	14.89613	1471.306

#1	-.021472	-.001290	.0086023	.0009475	-.002995	.0065852	.0016643
#2	.038889	.002533	.0069058	.0011472	.000383	.0084462	.0003567
#3	-.010652	.000822	.0072581	.0010738	-.003524	.0065884	-.001678

Sample Name: CCB06 Acquired: 10/04/2019 17:53:14 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15557 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003920	-.000392	.0003215
Stddev	.0006490	.000256	.0001522
%RSD	165.5686	65.32013	47.33606

#1	.0001223	-.000490	.0004962
#2	.0011323	-.000101	.0002501
#3	-.000079	-.000584	.0002181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.313	2638.452	32788.93	6056.407	2728.582
Stddev	4.475	1.542	109.90	15.482	3.924
%RSD	.3146490	.0584592	.3351678	.2556360	.1438277

#1	1417.162	2638.877	32681.56	6050.365	2724.107
#2	1425.241	2636.742	32901.19	6074.000	2731.441
#3	1424.536	2639.737	32784.04	6044.858	2730.197

Sample Name: K5193-06 Acquired: 10/04/2019 17:57:08 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190880-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036982	-.000942	.0058802	.0062771	-.001288	.0556878	.0191769
Stddev	.0101140	.003057	.0011767	.0034848	.000967	.0053386	.0006490
%RSD	273.4861	324.4766	20.01078	55.51682	75.08581	9.586666	3.384370

#1	.0081330	-.004417	.0047468	.0090657	-.000425	.0504825	.0184788
#2	-.007876	.000260	.0057979	.0023705	-.001106	.0611505	.0197620
#3	.010837	.001331	.0070958	.0073950	-.002334	.0554305	.0192900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000015	147.7052	.0008921	-.001731	.0000468	.0086315
Stddev	.000085	.000067	1.7616	.0004643	.000322	.0003070	.0047538
%RSD	183.4142	449.4088	1.192630	52.05216	18.61631	656.1683	55.07475

#1	.000040	-.000023	145.7030	.0013120	-.001839	-.000064	.0132591
#2	-.000049	-.000078	149.0172	.0003934	-.001369	-.000189	.0088746
#3	-.000130	.000056	148.3953	.0009708	-.001986	.000394	.0037609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003032	.1320828	.0020740	.0001467	304.9467	.0287794	.0035834
Stddev	.0002132	.0135906	.0002893	.0005507	3.4032	.0002691	.0001546
%RSD	70.33781	10.28942	13.94820	375.4149	1.115991	.9351907	4.313512

#1	.0005493	.1315911	.0020045	.0007175	301.2271	.0288996	.0037507
#2	.0001830	.1187448	.0018258	-.000382	307.9042	.0289675	.0035535
#3	.0001771	.1459126	.0023917	.000104	305.7089	.0284711	.0034460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.038839	.0517157	.0328743	.0046408	8.364088	3.986563	-.005165
Stddev	.065715	.0045644	.0009915	.0006186	.013322	.014527	.000867
%RSD	.8174632	8.825962	3.016102	13.32915	.1592726	.3644098	16.78469

#1	7.987835	.0469671	.0340184	.0053513	8.374231	3.992358	-.004223
#2	8.015686	.0521094	.0322640	.0042220	8.349001	3.997299	-.005345
#3	8.112997	.0560704	.0323406	.0043491	8.369032	3.970033	-.005928

Sample Name: K5193-06 Acquired: 10/04/2019 17:57:08 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190880-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003557	.0035248	.5199938
Stddev	.000338	.0003747	.0038734
%RSD	9.500066	10.63068	.7448974

#1	-.003692	.0032382	.5156495
#2	-.003172	.0039488	.5212449
#3	-.003806	.0033875	.5230871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.937	2396.415	30015.86	5801.433	2388.874
Stddev	1.198	3.495	246.65	33.134	5.496
%RSD	.0934889	.1458596	.8217419	.5711403	.2300574

#1	1282.842	2392.460	29740.35	5782.693	2388.554
#2	1282.391	2397.695	30091.11	5781.915	2394.523
#3	1280.578	2399.090	30216.12	5839.690	2383.545

Sample Name: K5193-07 Acquired: 10/04/2019 18:00:58 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190881-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017420	-.004344	.0032827	.0035280	.0014009	.0648515	.0190138
Stddev	.0032140	.002366	.0012049	.0031056	.0005693	.0099836	.0008173
%RSD	184.4963	54.45901	36.70510	88.02753	40.64040	15.39449	4.298405

#1	-.001854	-.007034	.0040477	.0005467	.0020012	.0725535	.0183665
#2	.002745	-.002584	.0018938	.0067444	.0008687	.0535721	.0187429
#3	.004335	-.003415	.0039067	.0032928	.0013327	.0684288	.0199322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000003	137.1905	.0014544	-.001394	.0002005	.0098744
Stddev	.000102	.000059	2.0321	.0004075	.000074	.0025485	.0076493
%RSD	138.6827	1747.773	1.481189	28.01853	5.337384	1271.122	77.46586

#1	-.000167	-.000061	134.9012	.0013525	-.001348	.0014076	.0138499
#2	.000035	-.000005	137.8899	.0011076	-.001355	-.002727	.0147174
#3	-.000090	.000056	138.7806	.0019033	-.001480	.001921	.0010560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001230	.0767519	.0029809	-.000131	273.5649	.0234156	.0031098
Stddev	.0004249	.0087808	.0003368	.000144	3.9236	.0010727	.0004348
%RSD	345.4673	11.44054	11.29842	109.9504	1.434254	4.581191	13.98056

#1	.0001824	.0699446	.0030272	-.000163	269.0345	.0224851	.0035616
#2	-.000329	.0736479	.0026233	.000026	275.8626	.0231729	.0026943
#3	.000515	.0866631	.0032921	-.000257	275.7977	.0245889	.0030736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.627419	.0447155	.0269366	.0045536	8.289770	3.419400	-.005725
Stddev	.163518	.0016573	.0003660	.0001012	.046076	.008222	.001871
%RSD	2.143823	3.706318	1.358935	2.221482	.5558201	.2404423	32.67583

#1	7.441372	.0458120	.0268154	.0046627	8.341678	3.420343	-.005096
#2	7.748338	.0455255	.0273479	.0044630	8.253707	3.410747	-.007829
#3	7.692548	.0428090	.0266465	.0045350	8.273923	3.427109	-.004250

Sample Name: K5193-07 Acquired: 10/04/2019 18:00:58 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20190881-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003658	.0058577	.5081533
Stddev	.000060	.0017254	.0053850
%RSD	1.636063	29.45581	1.059719

#1	-.003654	.0040129	.5020793
#2	-.003720	.0061283	.5100383
#3	-.003600	.0074318	.5123425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.854	2418.950	30347.90	5822.113	2414.565
Stddev	2.153	3.244	116.59	10.173	8.874
%RSD	.1656025	.1340929	.3841668	.1747262	.3675210

#1	1298.613	2416.048	30249.44	5822.874	2404.725
#2	1298.609	2418.348	30317.63	5831.883	2417.009
#3	1302.340	2422.452	30476.64	5811.581	2421.961

Sample Name: K5193-08 Acquired: 10/04/2019 18:04:49 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190882-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061156	-.000428	.0034691	.0066617	.0008311	.0770557	.0182492
Stddev	.0018339	.002018	.0005147	.0050825	.0010869	.0062975	.0002295
%RSD	29.98707	471.6287	14.83645	76.29467	130.7738	8.172605	1.257743

#1	.0050931	-.001594	.0034078	.0008294	-.000063	.0843266	.0184178
#2	.0082327	.001902	.0040118	.0090118	.002041	.0735141	.0179878
#3	.0050209	-.001593	.0029879	.0101438	.000515	.0733264	.0183420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000064	141.8423	.0018465	-.001608	.0003842	.0045817
Stddev	.000074	.000023	1.8526	.0006771	.000070	.0020981	.0036957
%RSD	106.0664	34.94636	1.306113	36.66936	4.358884	546.0956	80.66229

#1	.000013	-.000039	139.9334	.0010654	-.001589	.0021455	.0073345
#2	-.000092	-.000082	141.9604	.0022068	-.001550	.0009443	.0003813
#3	-.000130	-.000072	143.6330	.0022673	-.001686	-.001937	.0060292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007609	.0470631	.0028408	.0000718	271.7710	.0220761	.0035697
Stddev	.0000488	.0149318	.0003204	.0004302	3.3644	.0022850	.0001661
%RSD	6.415228	31.72717	11.27704	599.5388	1.237960	10.35038	4.653558

#1	.0007111	.0373972	.0032097	.0004342	268.2821	.0197731	.0036892
#2	.0007628	.0642608	.0026807	.0001847	272.0357	.0243426	.0033800
#3	.0008087	.0395314	.0026321	-.000404	274.9953	.0221126	.0036399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.248737	.0435554	.0221499	.0046525	8.550578	3.081510	-.006787
Stddev	.138069	.0003883	.0009163	.0001600	.035418	.016518	.000504
%RSD	1.673818	.8915420	4.136796	3.438021	.4142196	.5360368	7.431431

#1	8.157402	.0438779	.0226289	.0044872	8.522994	3.097852	-.006837
#2	8.181239	.0431243	.0227274	.0048065	8.590519	3.081855	-.007265
#3	8.407570	.0436639	.0210934	.0046639	8.538222	3.064821	-.006260

Sample Name: K5193-08 Acquired: 10/04/2019 18:04:49 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20190882-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003086	.0079927	.5673431
Stddev	.000743	.0011133	.0049031
%RSD	24.06921	13.92870	.8642237

#1	-.003788	.0071466	.5622097
#2	-.002308	.0092538	.5678416
#3	-.003163	.0075775	.5719779

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.093	2427.796	30079.59	5801.972	2425.838
Stddev	3.107	8.976	135.86	46.929	5.754
%RSD	.2415726	.3697187	.4516781	.8088372	.2372095

#1	1283.844	2421.489	29947.17	5747.786	2421.893
#2	1289.638	2423.826	30218.66	5828.704	2423.179
#3	1284.797	2438.072	30072.95	5829.427	2432.440

Sample Name: K5194-02 Acquired: 10/04/2019 18:08:39 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HARVEY-CONCR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032626	-.003490	.0049233	.0073726	.0001593	.0685935	.0720578
Stddev	.0019804	.003155	.0016609	.0029218	.0002640	.0090236	.0009042
%RSD	60.69834	90.39893	33.73554	39.63041	165.7127	13.15515	1.254839

#1	.0025953	-.003079	.0039258	.0075335	.0004291	.0647613	.0710145
#2	.0054904	-.000560	.0068406	.0102107	-.000099	.0621186	.0725454
#3	.0017021	-.006829	.0040035	.0043737	.000148	.0789007	.0726136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000043	155.2223	.0018010	-.001699	-.002437	.0037339
Stddev	.000056	.000026	1.5931	.0002064	.000187	.001507	.0022032
%RSD	164.8719	59.06268	1.026318	11.46193	11.01813	61.86385	59.00549

#1	.000010	-.000015	153.4618	.0020250	-.001873	-.002808	.0020383
#2	-.000015	-.000052	155.6404	.0016184	-.001724	-.000778	.0062242
#3	-.000096	-.000064	156.5645	.0017598	-.001501	-.003724	.0029392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.4149181	-.001324	.0003420	268.2756	.0035912	.0025325
Stddev	.000066	.0274138	.000280	.0001724	2.8285	.0005514	.0002240
%RSD	525.0609	6.607028	21.12619	50.40867	1.054320	15.35450	8.843871

#1	.000033	.4018786	-.001550	.0003008	265.0920	.0039140	.0024117
#2	-.000088	.3964580	-.001412	.0001939	269.2357	.0039050	.0027909
#3	.000017	.4464177	-.001011	.0005312	270.4990	.0029545	.0023949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263654	.0027116	.0498116	.0004057	4.349224	6.239019	-.006016
Stddev	.007025	.0022397	.0020613	.0004429	.016671	.046592	.001225
%RSD	.5559543	82.59813	4.138103	109.1666	.3833167	.7467879	20.35568

#1	1.258990	.0049393	.0514218	.0007985	4.332892	6.209061	-.007307
#2	1.260238	.0004601	.0474885	.0004928	4.366215	6.215298	-.004871
#3	1.271734	.0027353	.0505244	-.000074	4.348565	6.292699	-.005869

Sample Name: K5194-02 Acquired: 10/04/2019 18:08:39 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HARVEY-CONCR Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003610	.0073891	.8575713
Stddev	.000545	.0001952	.0072391
%RSD	15.10246	2.641700	.8441388

#1	-.003694	.0074284	.8492209
#2	-.003027	.0071772	.8614198
#3	-.004108	.0075616	.8620734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.304	2435.626	30480.18	5844.159	2431.876
Stddev	10.627	8.072	207.22	37.262	6.136
%RSD	.8153634	.3313998	.6798650	.6375971	.2523002

#1	1292.609	2433.449	30246.04	5805.338	2430.221
#2	1303.442	2428.867	30640.00	5879.637	2426.737
#3	1313.861	2444.563	30554.49	5847.503	2438.669

Sample Name: K5203-01 Acquired: 10/04/2019 18:12:30 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005571	.0000531	2.476144	.0056842	.0656157	.0789242	.0768122
Stddev	.001415	.0012265	.004345	.0031285	.0015181	.0174993	.0011467
%RSD	25.40002	2308.179	.1754679	55.03876	2.313681	22.17231	1.492814

#1	-.006375	-.001134	2.481113	.0021322	.0656372	.0608918	.0756111
#2	-.006402	-.000023	2.474264	.0068900	.0640869	.0958367	.0769301
#3	-.003937	.001316	2.473056	.0080304	.0671230	.0800441	.0778953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0121052	1.059572	.0070584	.0015577	.0632879	.2689708
Stddev	.000060	.0001319	.013395	.0006390	.0002130	.0009016	.0053245
%RSD	62.28259	1.089184	1.264153	9.052352	13.67177	1.424611	1.979594

#1	-.000164	.0122159	1.051385	.0063904	.0013562	.0640248	.2718186
#2	-.000050	.0121403	1.052302	.0076636	.0017805	.0635565	.2628280
#3	-.000074	.0119593	1.075030	.0071214	.0015362	.0622826	.2722659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426796	.1827165	-.000041	-.000180	235.3409	.0012235	10.09365
Stddev	.0004428	.0130253	.000428	.000402	2.7445	.0023253	.01010
%RSD	1.037523	7.128708	1041.322	223.7929	1.166192	190.0538	.1000390

#1	.0423297	.1682578	-.000381	.000283	232.3152	.0012515	10.08200
#2	.0425317	.1935332	.000440	-.000375	236.0374	-.001116	10.09974
#3	.0431775	.1863585	-.000182	-.000446	237.6700	.003535	10.09922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3480359	.0081797	.1092999	-.001417	1.403435	.1050122	.0002677
Stddev	.0880394	.0033471	.0010529	.000169	.005261	.0009682	.0008213
%RSD	25.29607	40.91974	.9632860	11.90559	.3748960	.9219834	306.8087

#1	.3354431	.0116180	.1082262	-.001382	1.407139	.1058923	.0009576
#2	.2669710	.0049320	.1103307	-.001269	1.405754	.1039751	-.000641
#3	.4416937	.0079890	.1093428	-.001601	1.397413	.1051691	.000486

Sample Name: K5203-01 Acquired: 10/04/2019 18:12:30 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000722	.0113988	.0068382
Stddev	.000861	.0015627	.0000723
%RSD	119.2892	13.70891	1.056914

#1	.000022	.0098226	.0067939
#2	-.001665	.0114261	.0067990
#3	-.000522	.0129475	.0069216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.207	2501.809	31348.09	5921.452	2529.120
Stddev	11.035	4.279	167.88	13.443	7.669
%RSD	.8142534	.1710232	.5355262	.2270220	.3032254

#1	1343.228	2496.871	31169.95	5917.105	2520.283
#2	1364.958	2504.400	31503.35	5936.531	2534.033
#3	1357.433	2504.157	31370.97	5910.722	2533.043

Sample Name: K5205-06 Acquired: 10/04/2019 18:20:11 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200028-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003836	.0011222	.0092270	.0049479	-.000027	.0511978	.2750316
Stddev	.000371	.0029739	.0012750	.0023390	.002437	.0067154	.0011861
%RSD	9.661192	265.0162	13.81756	47.27212	8907.334	13.11650	.4312621

#1	-.003681	.0031030	.0086937	.0072275	-.001547	.0531567	.2740227
#2	-.003569	.0025610	.0106820	.0025537	.002784	.0437209	.2763382
#3	-.004259	-.002298	.0083053	.0050626	-.001319	.0567160	.2747339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001173	.0005993	6.744057	.0020343	.0026995	.0023505	.9236676
Stddev	.0000569	.0000232	.025711	.0001716	.0001354	.0021731	.0055791
%RSD	48.53280	3.866210	.3812378	8.435435	5.017402	92.45251	.6040126

#1	.0001127	.0006250	6.714406	.0019830	.0026875	.0019311	.9278442
#2	.0000627	.0005802	6.757592	.0018943	.0028405	.0004177	.9258270
#3	.0001763	.0005926	6.760174	.0022257	.0025704	.0047028	.9173316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1736363	1.329628	.0033039	.0003759	245.9957	.0029793	.3789623
Stddev	.0005493	.024088	.0004279	.0002983	1.6853	.0012220	.0019312
%RSD	.3163228	1.811630	12.95063	79.36934	.6850856	41.01465	.5096104

#1	.1733461	1.324391	.0033469	.0004816	244.0889	.0017903	.3802421
#2	.1742698	1.355903	.0028562	.0006069	247.2856	.0042318	.3799039
#3	.1732931	1.308589	.0037087	.0000391	246.6127	.0029158	.3767409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8128478	.0035536	.1647788	-.000039	1.230902	.3452164	-.001255
Stddev	.0514743	.0041683	.0021350	.000381	.006143	.0053456	.001047
%RSD	6.332588	117.2982	1.295652	981.3202	.4990318	1.548486	83.44095

#1	.8281515	-.000198	.1659624	.000382	1.235929	.3467259	-.001251
#2	.8549347	.008040	.1660597	-.000359	1.232722	.3496450	-.000209
#3	.7554571	.002819	.1623142	-.000140	1.224055	.3392784	-.002303

Sample Name: K5205-06 Acquired: 10/04/2019 18:20:11 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RBR-200028-R Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000994	.0005882	.0481420
Stddev	.0000911	.0012742	.0004629
%RSD	91.68948	216.6287	.9614369

#1	.0000133	-.000869	.0476303
#2	.0000900	.001143	.0485314
#3	.0001949	.001491	.0482644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.562	2543.413	31536.54	5972.641	2553.121
Stddev	12.307	8.293	167.21	76.333	7.689
%RSD	.9052493	.3260728	.5302258	1.278038	.3011448

#1	1345.959	2537.970	31408.99	5954.118	2544.981
#2	1362.803	2539.312	31474.76	5907.274	2554.123
#3	1369.925	2552.958	31725.85	6056.530	2560.260

Sample Name: K5205-03 Acquired: 10/04/2019 18:16:21 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200052-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003913	.0001022	.0039997	.0018533	-.000979	.0372382	.2077833
Stddev	.003459	.0034011	.0000709	.0012868	.000953	.0019364	.0017751
%RSD	88.40931	3329.057	1.772501	69.43463	97.37768	5.199997	.8542808

#1	-.001757	-.003825	.0040782	.0021596	-.002065	.0392855	.2063196
#2	-.007903	.002098	.0039403	.0029593	-.000283	.0354362	.2072727
#3	-.002078	.002034	.0039806	.0004409	-.000587	.0369928	.2097577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0001984	4.272587	.0010092	.0011495	-.000748	.0118716
Stddev	.000032	.0000552	.043354	.0001965	.0000440	.001707	.0025804
%RSD	1188.779	27.82866	1.014697	19.46923	3.825639	228.1643	21.73618

#1	.000033	.0001530	4.238580	.0012341	.0011094	-.002508	.0141019
#2	-.000016	.0001823	4.257775	.0009232	.0011965	.000900	.0090453
#3	-.000025	.0002598	4.321405	.0008705	.0011426	-.000636	.0124675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694089	1.025506	.0013472	.0001086	238.0981	.0034060	.2617075
Stddev	.0005916	.012438	.0005372	.0002797	2.4807	.0014206	.0015012
%RSD	.8523339	1.212878	39.87380	257.4487	1.041897	41.70766	.5736064

#1	.0688041	1.012121	.0017116	.0003234	235.9478	.0019834	.2599762
#2	.0694362	1.036709	.0007303	.0002101	237.5344	.0048245	.2626465
#3	.0699864	1.027687	.0015997	-.000208	240.8122	.0034102	.2624999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6211156	.0205871	.1287489	-.000013	.8364613	.2486379	.0003958
Stddev	.1577747	.0016405	.0010205	.000438	.0074699	.0029483	.0022557
%RSD	25.40183	7.968424	.7926214	3347.579	.8930318	1.185772	569.8444

#1	.4444662	.0187212	.1277741	.000490	.8413282	.2462707	.0002308
#2	.6708515	.0218029	.1286630	-.000307	.8401952	.2519404	.0027295
#3	.7480292	.0212373	.1298096	-.000222	.8278607	.2477028	-.001773

Sample Name: K5205-03 Acquired: 10/04/2019 18:16:21 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RBR-200052-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000103	.0042910	.0313503
Stddev	.001081	.0022270	.0003658
%RSD	1053.901	51.89836	1.166789

#1	-.000232	.0020470	.0310008
#2	-.001113	.0065006	.0313198
#3	.001037	.0043254	.0317305

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.772	2508.698	31055.07	5878.086	2533.546
Stddev	3.854	3.127	68.89	29.012	1.478
%RSD	.2878891	.1246351	.2218261	.4935559	.0583520

#1	1335.099	2509.467	30993.67	5844.776	2535.253
#2	1338.433	2511.368	31041.97	5897.825	2532.689
#3	1342.785	2505.258	31129.57	5891.657	2532.697

Sample Name: K5205-06LX5 Acquired: 10/04/2019 18:27:51 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.0008248	.0007171	.0019138	.0042922	-.001357	.0125603	.0548452
Stddev	.0016191	.0010512	.0005879	.0031067	.000954	.0139726	.0002436
%RSD	196.3123	146.5961	30.71778	72.38118	70.31510	111.2442	.4441557

#1	.0011776	.0005098	.0025616	.0078408	-.001584	.0130370	.0550319
#2	-.000942	.0018564	.0017658	.0020625	-.002178	-.001645	.0545697
#3	.002238	-.000215	.0014141	.0029733	-.000310	.026289	.0549340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001068	.0001114	1.363963	-.000234	.0007198	-.000080	.1920860
Stddev	.0000538	.0000965	.016123	.000340	.0000893	.002377	.0093500
%RSD	50.37740	86.62002	1.182083	145.3619	12.40983	2972.321	4.867620

#1	.0001384	.0002006	1.356403	-.000587	.0006180	-.000646	.2020173
#2	.0000447	.0001245	1.353008	.000092	.0007850	.002529	.1834530
#3	.0001372	.0000090	1.382477	-.000207	.0007564	-.002123	.1907877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346865	.2713455	.0002881	.0001016	49.04336	.0024673	.0671364
Stddev	.0003092	.0077614	.0004595	.0002618	.58843	.0017167	.0006040
%RSD	.8912763	2.860347	159.4904	257.6913	1.199812	69.57660	.8996542

#1	.0343996	.2632380	-.000129	.0000424	48.58805	.0013486	.0667448
#2	.0350139	.2787070	.000780	-.000125	49.70778	.0044439	.0678320
#3	.0346459	.2720915	.000213	.000388	48.83423	.0016096	.0668324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893344	.0007900	.0306634	-.000029	.2445420	.0724968	-.001198
Stddev	.0493634	.0011233	.0008921	.000257	.0066140	.0013429	.000814
%RSD	26.07206	142.1901	2.909421	896.7519	2.704645	1.852295	67.89686

#1	.2426268	.0018175	.0316918	.000251	.2388733	.0718517	-.000711
#2	.1451757	.0009618	.0302010	-.000252	.2429443	.0715982	-.002137
#3	.1802007	-.000409	.0300973	-.000085	.2518085	.0740404	-.000746

Sample Name: K5205-06LX5 Acquired: 10/04/2019 18:27:51 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	-.000151	.0021166	.0095707
Stddev	.000657	.0007926	.0001321
%RSD	436.2178	37.44688	1.380368

#1	.000607	.0016975	.0094187
#2	-.000505	.0016216	.0096365
#3	-.000554	.0030308	.0096571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.190	2648.693	32803.98	6068.751	2732.591
Stddev	19.291	10.275	360.05	36.014	11.739
%RSD	1.345093	.3879264	1.097589	.5934370	.4296001

#1	1438.292	2640.930	32873.87	6027.165	2724.035
#2	1413.178	2660.345	32414.11	6089.544	2745.974
#3	1451.100	2644.805	33123.97	6089.543	2727.763

Sample Name: K5205-06DUP Acquired: 10/04/2019 18:24:01 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200028-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002509	.0003614	.0107013	.0074275	.0006466	.0571724	.2738789
Stddev	.004744	.0016777	.0015418	.0019860	.0003223	.0085789	.0018646
%RSD	189.1072	464.1608	14.40780	26.73810	49.84893	15.00524	.6808022

#1	-.000239	-.001553	.0097168	.0090173	.0010118	.0642795	.2718881
#2	.000674	.001065	.0099089	.0080638	.0005264	.0476428	.2741642
#3	-.007961	.001573	.0124782	.0052014	.0004017	.0595950	.2755844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000973	.0005614	6.760117	.0018382	.0026541	.0047810	.9172644
Stddev	.0000377	.0000252	.064770	.0001745	.0001475	.0018826	.0085131
%RSD	38.67998	4.486298	.9581147	9.493047	5.558433	39.37692	.9280990

#1	.0001407	.0005491	6.690097	.0020371	.0027672	.0037195	.9078078
#2	.0000783	.0005447	6.772368	.0017109	.0024872	.0036688	.9196684
#3	.0000731	.0005903	6.817886	.0017667	.0027079	.0069546	.9243171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1736410	1.333061	.0033416	-.000152	244.8650	.0029841	.3764783
Stddev	.0018266	.008938	.0004102	.000202	2.2771	.0025653	.0008718
%RSD	1.051918	.6704850	12.27635	132.4517	.9299517	85.96779	.2315752

#1	.1716952	1.341669	.0037880	.000058	242.3506	.0011860	.3769729
#2	.1739089	1.323826	.0032554	-.000344	245.4561	.0018444	.3769903
#3	.1753187	1.333689	.0029813	-.000171	246.7883	.0059218	.3754717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8135568	.0049865	.1656722	-.000460	1.220892	.3518265	-.001068
Stddev	.1070381	.0022731	.0015437	.000092	.005617	.0031635	.001111
%RSD	13.15681	45.58501	.9317993	20.03757	.4601008	.8991590	103.9998

#1	.7466452	.0050443	.1673626	-.000416	1.217259	.3554791	-.001960
#2	.9370086	.0072302	.1653169	-.000566	1.218054	.3500423	-.001420
#3	.7570166	.0026851	.1643371	-.000398	1.227362	.3499583	.000176

Sample Name: K5205-06DUP Acquired: 10/04/2019 18:24:01 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200028-R Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000809	.0010510	.0480912
Stddev	.000475	.0012530	.0003619
%RSD	58.76978	119.2211	.7526398

#1	-.001353	.0009755	.0477485
#2	-.000598	.0023401	.0480553
#3	-.000475	-.000163	.0484698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.286	2549.658	31709.23	5957.334	2564.208
Stddev	2.362	9.547	24.23	49.032	9.181
%RSD	.1720168	.3744279	.0764210	.8230544	.3580440

#1	1375.673	2538.758	31692.54	5908.396	2553.616
#2	1373.234	2553.685	31737.02	5957.144	2569.877
#3	1370.950	2556.531	31698.12	6006.460	2569.132

Sample Name: K5205-06MS Acquired: 10/04/2019 18:31:44 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200028-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8244760	2.075293	1.078373	1.919109	.8152759	2.240289	.5267190
Stddev	.0058044	.006382	.004581	.013480	.0030938	.021468	.0084520
%RSD	.7040108	.3075379	.4248524	.7024286	.3794759	.9582496	1.604658

#1	.8179794	2.076443	1.076840	1.903614	.8159293	2.216894	.5177867
#2	.8262975	2.068414	1.074754	1.928146	.8119076	2.244890	.5277798
#3	.8291513	2.081023	1.083524	1.925566	.8179908	2.259082	.5345906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092734	.2201584	8.426868	.4389640	.2220135	.3319187	4.434919
Stddev	.0023679	.0005434	.149909	.0004934	.0004867	.0081386	.076468
%RSD	1.131484	.2468215	1.778945	.1123939	.2192298	2.451998	1.724233

#1	.2099754	.2195460	8.274399	.4389827	.2220137	.3231620	4.355307
#2	.2066339	.2205829	8.432123	.4384616	.2215268	.3333428	4.441651
#3	.2112109	.2203463	8.574080	.4394478	.2225002	.3392513	4.507799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4062928	3.554752	.5489591	.0775986	270.3697	.3395313	.6154541
Stddev	.0057041	.071283	.0011875	.0002616	3.7110	.0061596	.0037142
%RSD	1.403929	2.005297	.2163131	.3370625	1.372562	1.814154	.6034897

#1	.4002584	3.481844	.5480686	.0775410	266.5115	.3326702	.6178741
#2	.4070241	3.558121	.5503073	.0778842	270.6842	.3445852	.6173105
#3	.4115960	3.624291	.5485015	.0773707	273.9134	.3413383	.6111777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.07173	6.305625	.4908883	.4475836	1.318651	1.378770	.7789455
Stddev	.20488	.028053	.0070830	.0008201	.002998	.015394	.0035606
%RSD	1.697214	.4448902	1.442893	.1832335	.2273701	1.116536	.4570994

#1	11.88584	6.304337	.4957490	.4466579	1.320286	1.392378	.7756835
#2	12.03794	6.278238	.4827615	.4482194	1.315190	1.362061	.7784090
#3	12.29141	6.334300	.4941543	.4478735	1.320476	1.381870	.7827438

Sample Name: K5205-06MS Acquired: 10/04/2019 18:31:44 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200028-R Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2181123	.2226431	.2767366
Stddev	.0019687	.0049678	.0034119
%RSD	.9026285	2.231295	1.232912

#1	.2162565	.2190539	.2736498
#2	.2179031	.2205623	.2761599
#3	.2201773	.2283129	.2804001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.613	2486.947	31076.47	5845.380	2488.394
Stddev	7.049	6.013	85.50	56.410	5.300
%RSD	.5297185	.2417772	.2751170	.9650325	.2130081

#1	1332.983	2481.712	31060.58	5824.032	2482.808
#2	1322.686	2485.615	31000.04	5909.348	2489.021
#3	1336.172	2493.514	31168.80	5802.760	2493.353

Sample Name: CCV07 Acquired: 10/04/2019 18:35:25 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019162	5.031521	5.117480	5.156482	4.892814	10.21083	10.10145
Stddev	.022502	.010129	.013711	.019027	.012381	.07902	.13938
%RSD	.4483179	.2013173	.2679245	.3689995	.2530472	.7738593	1.379772

#1	5.007000	5.021859	5.112859	5.161485	4.883968	10.12177	9.95772
#2	5.005359	5.042061	5.106676	5.135453	4.887510	10.23819	10.23603
#3	5.045128	5.030644	5.132904	5.172508	4.906963	10.27253	10.11061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629578	2.585105	25.75819	1.022735	2.531022	1.249659	5.180556
Stddev	.0010750	.002223	.16708	.004120	.003187	.012058	.026359
%RSD	.4087966	.0859933	.6486594	.4028204	.1259232	.9649059	.5088093

#1	.2628599	2.586374	25.60508	1.023643	2.529254	1.235749	5.164146
#2	.2640783	2.582538	25.93640	1.026326	2.529111	1.256077	5.210961
#3	.2619351	2.586402	25.73309	1.018237	2.534701	1.257150	5.166562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533664	25.46603	2.542917	1.268793	25.09115	2.544608	2.542618
Stddev	.017767	.16963	.003409	.001832	.19525	.014261	.005949
%RSD	.7012210	.6661082	.1340525	.1444097	.7781491	.5604415	.2339583

#1	2.516180	25.29014	2.545833	1.270808	25.17159	2.528358	2.548135
#2	2.551700	25.62862	2.539170	1.268342	24.86853	2.555039	2.543404
#3	2.533111	25.47934	2.543749	1.267228	25.23332	2.550428	2.536316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23700	5.061429	5.205313	5.037117	5.140528	5.247362	5.074410
Stddev	.09765	.015267	.011920	.010420	.009528	.008992	.006631
%RSD	.3869312	.3016392	.2290012	.2068569	.1853428	.1713691	.1306696

#1	25.13259	5.046811	5.209139	5.041427	5.135357	5.254312	5.069060
#2	25.25231	5.060204	5.214850	5.025234	5.134703	5.250568	5.072341
#3	25.32608	5.077271	5.191950	5.044690	5.151523	5.237206	5.081828

Sample Name: CCV07 Acquired: 10/04/2019 18:35:25 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15556 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.066255	5.036483	5.126373
Stddev	.030699	.038640	.053377
%RSD	.6059540	.7672003	1.041231

#1	5.031014	5.013502	5.065437
#2	5.080564	5.081094	5.164855
#3	5.087188	5.014853	5.148826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.457	2651.740	33038.21	6135.557	2670.860
Stddev	5.422	5.665	146.08	26.511	2.499
%RSD	.3782494	.2136208	.4421466	.4320842	.0935723

#1	1429.264	2649.003	32884.40	6122.377	2670.296
#2	1431.527	2658.254	33055.15	6118.220	2673.593
#3	1439.580	2647.964	33175.08	6166.075	2668.691

Sample Name: CCB07 Acquired: 10/04/2019 18:39:14 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003628	.0009935	-.000071	.0052552	-.000926	-.009436	.0007309
Stddev	.0018111	.0006064	.000460	.0052248	.000884	.002037	.0002278
%RSD	499.1322	61.03872	648.5889	99.42163	95.40247	21.59268	31.16182

#1	.0024369	.0007606	-.000460	.0104778	-.000875	-.011714	.0009872
#2	-.000442	.0016819	.000437	.0000282	-.001835	-.008804	.0005517
#3	-.000906	.0005381	-.000190	.0052594	-.000069	-.007789	.0006538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000488	.0000975	.0034094	-.000150	.0002592	.0000775	-.004700
Stddev	.0000148	.0000220	.0065380	.000276	.0002224	.0036089	.004682
%RSD	30.29680	22.56801	191.7636	183.9691	85.81475	4657.079	99.60701

#1	.0000319	.0001032	.0021954	.000143	.0003293	-.000531	-.008680
#2	.0000556	.0001160	-.002437	-.000189	.0000102	-.003189	-.005879
#3	.0000590	.0000732	.010469	-.000405	.0004381	.003952	.000458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001539	.0065108	-.000505	.0001610	-.227783	.0027270	-.000509
Stddev	.0003090	.0352838	.000142	.0003652	.356139	.0010676	.000282
%RSD	200.7487	541.9271	28.12023	226.7892	156.3502	39.14895	55.44748

#1	.0002822	.0472193	-.000625	.0003463	-.469075	.0026830	-.000213
#2	.0003782	-.012410	-.000540	-.000260	.181253	.0016821	-.000775
#3	-.000199	-.015277	-.000348	.000396	-.395528	.0038160	-.000538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080639	-.000962	.0072800	.0010264	-.002093	.0046999	.0001539
Stddev	.050060	.000627	.0017390	.0003395	.001390	.0004667	.0009017
%RSD	62.07958	65.13484	23.88740	33.07784	66.39868	9.929179	585.9865

#1	-.034243	-.001312	.0090192	.0013798	-.001030	.0045759	.0005474
#2	-.133696	-.000239	.0072796	.0007027	-.003665	.0043078	.0007920
#3	-.073978	-.001336	.0055412	.0009969	-.001583	.0052161	-.000878

Sample Name: CCB07 Acquired: 10/04/2019 18:39:14 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB15556 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000352	.0006807	.0004150
Stddev	.000296	.0025129	.0001257
%RSD	84.01922	369.1764	30.27805

#1	-.000663	.0033663	.0005591
#2	-.000319	.0002893	.0003280
#3	-.000074	-.001614	.0003580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.083	2669.820	33068.84	6127.200	2759.205
Stddev	1.726	4.149	143.43	40.311	3.922
%RSD	.1203621	.1554026	.4337244	.6578967	.1421508

#1	1435.421	2669.723	33190.01	6143.760	2761.180
#2	1434.693	2674.017	32910.48	6156.593	2761.747
#3	1432.135	2665.721	33106.03	6081.247	2754.688

Sample Name: K5205-06MSD Acquired: 10/04/2019 18:43:06 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200028-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8120752	2.065614	1.067368	1.883617	.8136966	2.244669	.5338278
Stddev	.0053651	.007328	.001571	.007453	.0034114	.023075	.0046696
%RSD	.6606661	.3547602	.1471886	.3956674	.4192415	1.027997	.8747448

#1	.8160392	2.073313	1.067993	1.890167	.8153154	2.218378	.5300569
#2	.8142162	2.064804	1.068530	1.875508	.8159972	2.254064	.5390510
#3	.8059701	2.058725	1.065581	1.885176	.8097772	2.261565	.5323755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091635	.2167450	8.618169	.4368747	.2198067	.3298776	4.429650
Stddev	.0033242	.0005313	.068204	.0022701	.0008896	.0052638	.046465
%RSD	1.589272	.2451217	.7913940	.5196227	.4047176	1.595682	1.048958

#1	.2092701	.2172694	8.554410	.4383677	.2205321	.3238186	4.388724
#2	.2124331	.2162071	8.690084	.4379941	.2188141	.3333240	4.480160
#3	.2057873	.2167585	8.610012	.4342623	.2200739	.3324902	4.420067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4124336	3.586594	.5425196	.0769118	278.5167	.3363061	.6252239
Stddev	.0038035	.083509	.0007370	.0005460	2.3184	.0018327	.0017943
%RSD	.9222045	2.328377	.1358454	.7099280	.8324049	.5449617	.2869862

#1	.4092223	3.492385	.5432343	.0775200	275.8821	.3381107	.6267302
#2	.4166339	3.651509	.5417622	.0767516	280.2452	.3344464	.6257027
#3	.4114446	3.615890	.5425623	.0764638	279.4228	.3363613	.6232387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05753	6.262865	.4997534	.4435490	1.340939	1.389670	.7737222
Stddev	.20347	.015256	.0057114	.0003747	.008033	.021840	.0030752
%RSD	1.687524	.2435934	1.142851	.0844900	.5990516	1.571627	.3974538

#1	11.82259	6.270771	.4995817	.4439631	1.349012	1.390105	.7706095
#2	12.17661	6.272545	.5055487	.4432333	1.332947	1.411290	.7737987
#3	12.17340	6.245278	.4941297	.4434504	1.340858	1.367616	.7767584

Sample Name: K5205-06MSD Acquired: 10/04/2019 18:43:06 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-200028-R Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2171335	.2202908	.2752651
Stddev	.0018091	.0042780	.0028063
%RSD	.8331800	1.941969	1.019473

#1	.2150504	.2221342	.2720476
#2	.2183106	.2233381	.2765410
#3	.2180396	.2154002	.2772067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.994	2474.918	30695.73	5759.333	2476.886
Stddev	5.746	11.913	111.85	78.643	13.572
%RSD	.4372832	.4813547	.3643728	1.365487	.5479622

#1	1307.502	2463.889	30568.44	5741.740	2464.243
#2	1318.424	2473.313	30740.45	5690.976	2475.188
#3	1316.057	2487.552	30778.30	5845.282	2491.228

Sample Name: CCV08 Acquired: 10/04/2019 18:50:30 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB8610 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010047	5.027279	5.140907	5.153529	4.909928	10.17450	10.01626
Stddev	.017053	.021758	.013580	.011531	.009359	.06747	.09585
%RSD	.3403664	.4327980	.2641593	.2237479	.1906178	.6631769	.9568974
#1	4.992707	5.007411	5.125340	5.141663	4.904213	10.09676	9.92984
#2	5.010638	5.023896	5.147054	5.164692	4.904843	10.20884	9.99961
#3	5.026797	5.050530	5.150326	5.154233	4.920729	10.21789	10.11934
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2617705	2.599978	25.54827	1.021416	2.542709	1.244112	5.161476
Stddev	.0012934	.006955	.14234	.000525	.005770	.006653	.025341
%RSD	.4940779	.2675098	.5571363	.0514443	.2269195	.5347318	.4909552
#1	.2632629	2.592610	25.38454	1.022007	2.536129	1.237515	5.134980
#2	.2610727	2.606430	25.64256	1.021242	2.546903	1.250819	5.185476
#3	.2609760	2.600895	25.61771	1.021001	2.545096	1.244002	5.163973
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515435	25.37576	2.555452	1.269848	25.33305	2.530880	2.546117
Stddev	.011552	.15036	.007037	.004540	.27591	.021430	.008526
%RSD	.4592295	.5925260	.2753639	.3575264	1.089132	.8467281	.3348442
#1	2.503031	25.20326	2.548594	1.274225	25.19735	2.507137	2.554945
#2	2.525885	25.47905	2.555108	1.265160	25.15128	2.536716	2.537930
#3	2.517390	25.44497	2.562654	1.270158	25.65054	2.548788	2.545476
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32023	5.065113	5.183951	5.065703	5.125496	5.202823	5.100563
Stddev	.06917	.028461	.015218	.013846	.021177	.012467	.021572
%RSD	.2731694	.5618950	.2935551	.2733243	.4131785	.2396220	.4229345
#1	25.24062	5.038023	5.201518	5.050800	5.116132	5.216519	5.077343
#2	25.35454	5.062545	5.174829	5.068144	5.149742	5.192134	5.104364
#3	25.36554	5.094771	5.175504	5.078167	5.110615	5.199816	5.119982

Sample Name: CCV08 Acquired: 10/04/2019 18:50:30 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB8610 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.033445	4.980631	5.153767
Stddev	.030289	.029794	.045991
%RSD	.6017522	.5981884	.8923839

#1	4.998523	4.949280	5.113558
#2	5.052560	5.008575	5.143829
#3	5.049253	4.984037	5.203915

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.349	2647.400	32914.90	6144.346	2667.433
Stddev	7.024	4.802	160.46	38.624	6.498
%RSD	.4924583	.1813953	.4875026	.6286168	.2436135

#1	1418.295	2652.590	32735.12	6100.667	2674.404
#2	1431.208	2646.494	32965.99	6158.376	2666.350
#3	1429.545	2643.115	33043.60	6173.994	2661.544

Sample Name: K5205-06A Acquired: 10/04/2019 18:46:48 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8610 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8181986	2.061037	1.070680	1.893812	.8139179	2.252245	.5311525
Stddev	.0049496	.006631	.004348	.008206	.0012345	.027669	.0025128
%RSD	.6049373	.3217528	.4061074	.4333090	.1516727	1.228510	.4730902

#1	.8223493	2.064806	1.073534	1.886866	.8148888	2.223984	.5284759
#2	.8195258	2.064924	1.072831	1.891704	.8143364	2.253470	.5315206
#3	.8127207	2.053380	1.065676	1.902867	.8125286	2.279281	.5334610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097887	.2183323	8.583079	.4378727	.2208993	.3325195	4.421147
Stddev	.0012125	.0003288	.062313	.0012906	.0009916	.0035794	.051282
%RSD	.5779767	.1505943	.7260005	.2947363	.4489164	1.076448	1.159923

#1	.2111468	.2184470	8.511603	.4364441	.2211278	.3284006	4.368334
#2	.2094042	.2185884	8.611660	.4382196	.2217567	.3348758	4.424361
#3	.2088150	.2179615	8.625976	.4389543	.2198133	.3342820	4.470746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4095730	3.553437	.5459023	.0769350	276.6459	.3384714	.6264518
Stddev	.0035167	.060122	.0013901	.0001831	2.6506	.0040324	.0030851
%RSD	.8586368	1.691932	.2546453	.2380358	.9581055	1.191351	.4924654

#1	.4058379	3.484158	.5472078	.0770530	273.6726	.3338277	.6261872
#2	.4100606	3.584224	.5460585	.0767241	278.7609	.3410875	.6296607
#3	.4128205	3.591931	.5444408	.0770281	277.5043	.3404991	.6235076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.10308	6.261001	.5007780	.4450703	1.335983	1.396605	.7775481
Stddev	.25359	.027799	.0027993	.0003324	.007268	.011433	.0032764
%RSD	2.095250	.4440012	.5589982	.0746863	.5440107	.8186068	.4213773

#1	11.81048	6.236999	.5023715	.4453825	1.329465	1.409619	.7777188
#2	12.23953	6.291461	.5024169	.4451075	1.334663	1.392017	.7807358
#3	12.25923	6.254544	.4975458	.4447209	1.343820	1.388178	.7741896

Sample Name: K5205-06A Acquired: 10/04/2019 18:46:48 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA8610 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2162763	.2223219	.2760017
Stddev	.0024899	.0026813	.0035423
%RSD	1.151277	1.206058	1.283430

#1	.2134021	.2193008	.2719147
#2	.2177767	.2232461	.2779031
#3	.2176502	.2244190	.2781873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.125	2491.074	31131.72	5819.277	2493.122
Stddev	5.683	7.524	41.60	38.793	9.568
%RSD	.4272801	.3020464	.1336392	.6666220	.3837615

#1	1325.125	2482.573	31112.02	5776.384	2484.275
#2	1328.944	2493.771	31103.61	5829.543	2491.817
#3	1336.306	2496.878	31179.51	5851.904	2503.276

Sample Name: K5180-02 Acquired: 10/04/2019 18:58:11 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	-.916888	-.422276	.0363028	1.320374	.8278974	2.666101	.0864631
Stddev	.008730	.003384	.0028232	.014735	.0058168	.013673	.0002195
%RSD	.9521163	.8013091	7.776931	1.116003	.7025972	.5128535	.2538507

#1	-.926167	-.425502	.0385083	1.333534	.8337677	2.654823	.0866887
#2	-.915657	-.422571	.0372791	1.323135	.8277889	2.681309	.0864503
#3	-.908838	-.418754	.0331210	1.304454	.8221357	2.662170	.0862503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051078	-.011852	43.38961	-.005214	.0695420	.1753194	449.8053
Stddev	.0000853	.000058	.19210	.000772	.0005443	.0016241	1.5504
%RSD	1.670552	.4909993	.4427220	14.80295	.7827365	.9263558	.3446857

#1	.0051045	-.011873	43.21998	-.005136	.0696080	.1735725	448.6442
#2	.0050243	-.011897	43.35066	-.004483	.0700503	.1756024	449.2057
#3	.0051948	-.011786	43.59820	-.006021	.0689677	.1767834	451.5659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46016	8.997459	.1249475	.0106628	23.75780	.0217430	.6006431
Stddev	.00714	.047400	.0007173	.0007543	.21249	.0006838	.0017112
%RSD	.0493941	.5268169	.5740439	7.073709	.8943826	3.144867	.2848918

#1	14.45735	8.948548	.1248936	.0108624	23.59020	.0217333	.5987000
#2	14.45484	9.043188	.1242587	.0098288	23.68641	.0210641	.6019251
#3	14.46828	9.000641	.1256902	.0112971	23.99678	.0224316	.6013042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.110941	.8101945	.0481519	.0254204	16.78526	3.346882	.5738789
Stddev	.052810	.0051166	.0079794	.0005555	.04224	.053321	.0066255
%RSD	1.697541	.6315238	16.57132	2.185331	.2516767	1.593145	1.154518

#1	3.076713	.8161024	.0389467	.0259551	16.77465	3.406369	.5814865
#2	3.084351	.8072834	.0524096	.0254600	16.83180	3.330887	.5707758
#3	3.171761	.8071977	.0530993	.0248462	16.74933	3.303389	.5693744

Sample Name: K5180-02 Acquired: 10/04/2019 18:58:11 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1555575	.0176245	.1851281
Stddev	.0032389	.0004414	.0008060
%RSD	2.082124	2.504256	.4353924

#1	.1592918	.0176913	.1860460
#2	.1538680	.0171535	.1845358
#3	.1535126	.0180286	.1848027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.192	2819.201	34588.51	7574.680	3334.249
Stddev	5.053	23.000	193.65	121.303	26.930
%RSD	.3434542	.8158253	.5598601	1.601422	.8076698

#1	1466.457	2795.017	34468.35	7447.848	3304.791
#2	1470.608	2821.789	34811.90	7586.621	3340.355
#3	1476.512	2840.797	34485.27	7689.570	3357.602

Sample Name: CCB08 Acquired: 10/04/2019 18:54:17 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.0006505	.0010723	.0000358	.0019784	.0005839	-.000679	.0003061
Stddev	.0009443	.0022429	.0005234	.0038102	.0017303	.009802	.0004939
%RSD	145.1720	209.1631	1462.910	192.5854	296.3320	1444.398	161.3714

#1	.0003791	.0016485	.0004493	.0049470	-.000863	-.011937	-.000264
#2	-.000128	-.001402	.0002107	.0033063	.002501	.003941	.000571
#3	.001701	.002971	-.000553	-.002318	.000114	.005960	.000611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000862	.0001079	.0038067	.0002644	.0003178	.0015654	.0026290
Stddev	.0000456	.0000360	.0072355	.0006474	.0001257	.0019294	.0045402
%RSD	52.82254	33.31337	190.0698	244.8954	39.55220	123.2586	172.6963

#1	.0000365	.0001162	-.004418	.0001254	.0003772	.0036580	-.002273
#2	.0001260	.0001390	.006648	-.000302	.0001734	-.000143	.006690
#3	.0000963	.0000685	.009190	.000970	.0004028	.001181	.003470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	.0012156	.0000615	-.000156	-.511480	.0005485	-.000572
Stddev	.000128	.0243670	.0007039	.000237	.369474	.0030058	.000247
%RSD	62.93631	2004.586	1144.914	152.0729	72.23632	548.0321	43.13749

#1	-.000058	.0264380	.0001035	-.000167	-.130619	-.002884	-.000306
#2	-.000251	-.022195	.0007435	-.000387	-.868403	.002711	-.000793
#3	-.000301	-.000596	-.000663	.000087	-.535416	.001818	-.000618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015666	.0009779	.0090952	.0010301	.0017054	.0072923	.0002616
Stddev	.087894	.0016358	.0010167	.0005955	.0002531	.0011889	.0010685
%RSD	561.0576	167.2838	11.17858	57.81241	14.83828	16.30288	408.4176

#1	.071219	.0009460	.0102614	.0015843	.0019278	.0080774	.0010451
#2	-.104536	-.000642	.0083950	.0011056	.0014301	.0078750	-.000955
#3	-.013681	.002629	.0086292	.0004004	.0017583	.0059245	.000695

Sample Name: CCB08 Acquired: 10/04/2019 18:54:17 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005631	.0019909	.0003801
Stddev	.0005212	.0013714	.0000933
%RSD	92.56043	68.88300	24.53751

#1	.0007219	.0022424	.0004815
#2	-.000019	.0005112	.0003610
#3	.000986	.0032192	.0002980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.027	2669.678	33129.64	6074.768	2759.933
Stddev	6.986	3.053	74.24	42.252	2.268
%RSD	.4844812	.1143601	.2240769	.6955403	.0821674

#1	1449.000	2669.017	33146.09	6026.032	2760.920
#2	1442.055	2673.008	33048.56	6101.094	2761.540
#3	1435.027	2667.010	33194.27	6097.179	2757.339

Sample Name: K5180-02DL2X10 Acquired: 10/04/2019 19:01:52 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	-.054400	-.031045	.0035850	.1550290	.0976038	.3351400	.0100070
Stddev	.000969	.000884	.0007584	.0009134	.0026463	.0036029	.0005748
%RSD	1.781017	2.847017	21.15598	.5891814	2.711312	1.075038	5.744054

#1	-.055429	-.030081	.0027145	.1556391	.0949404	.3370073	.0095254
#2	-.054267	-.031817	.0039366	.1539788	.0976384	.3374259	.0106434
#3	-.053505	-.031238	.0041038	.1554689	.1002327	.3309867	.0098522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007455	-.001147	5.517116	-.000319	.0082526	.0213709	57.24818
Stddev	.0000849	.000046	.135533	.000371	.0001260	.0011927	1.03722
%RSD	11.39111	3.973894	2.456597	116.3143	1.526442	5.580718	1.811787

#1	.0006994	-.001099	5.363364	.000104	.0081072	.0216101	56.07137
#2	.0008435	-.001151	5.619282	-.000588	.0083254	.0224257	58.02935
#3	.0006936	-.001190	5.568701	-.000473	.0083254	.0200767	57.64381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.869434	1.305456	.0174901	.0014654	2.857307	.0049480	.0680915
Stddev	.029390	.023859	.0000885	.0004253	.234692	.0011414	.0005065
%RSD	1.572143	1.827624	.5061499	29.02296	8.213755	23.06763	.7438889

#1	1.835588	1.277915	.0174852	.0013165	2.605850	.0040642	.0686315
#2	1.888512	1.319822	.0174042	.0011347	3.070543	.0045432	.0676269
#3	1.884201	1.318631	.0175811	.0019452	2.895529	.0062367	.0680161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335004	.0667213	-.001163	.0023241	1.629085	.4189408	.0390035
Stddev	.0709957	.0016442	.002584	.0002482	.009160	.0046082	.0024764
%RSD	30.40496	2.464319	222.1491	10.68095	.5622889	1.099960	6.349078

#1	.1993083	.0685116	-.003701	.0020397	1.623285	.4136552	.0381474
#2	.1860707	.0663738	.001465	.0024359	1.639645	.4210525	.0370688
#3	.3151221	.0652787	-.001253	.0024969	1.624324	.4221147	.0417943

Sample Name: K5180-02DL2X10 Acquired: 10/04/2019 19:01:52 Type: Unk
Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0192640	.0018902	.0227950
Stddev	.0014989	.0006944	.0002541
%RSD	7.780653	36.73964	1.114830

#1	.0176465	.0026030	.0225497
#2	.0195396	.0018519	.0227783
#3	.0206060	.0012157	.0230571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.925	2633.011	34368.53	6740.960	3200.093
Stddev	13.350	2.005	274.43	65.127	5.846
%RSD	.9428609	.0761629	.7984867	.9661315	.1826950

#1	1419.270	2635.317	34228.07	6805.149	3200.218
#2	1401.220	2632.041	34192.77	6674.935	3194.186
#3	1427.284	2631.674	34684.76	6742.797	3205.876

Sample Name: CCV09 Acquired: 10/04/2019 19:05:43 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	4.968083	4.958135	5.044629	5.208720	4.830840	10.11596	10.15351
Stddev	.014691	.013503	.011677	.015998	.018159	.11586	.11546
%RSD	.2957003	.2723391	.2314667	.3071485	.3758928	1.145363	1.137170

#1	4.967094	4.950306	5.035504	5.225766	4.847709	9.98420	10.04659
#2	4.983244	4.973727	5.057787	5.206362	4.833191	10.16171	10.27595
#3	4.953913	4.950372	5.040594	5.194031	4.811620	10.20196	10.13800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630033	2.562343	25.32423	1.026423	2.518729	1.252972	5.126239
Stddev	.0032251	.001132	.34409	.002275	.002006	.012490	.060175
%RSD	1.226250	.0441669	1.358731	.2216026	.0796515	.9968387	1.173861

#1	.2599852	2.562166	24.92696	1.027856	2.520754	1.239107	5.056869
#2	.2664016	2.563552	25.52869	1.023801	2.518692	1.263344	5.157485
#3	.2626230	2.561309	25.51703	1.027614	2.516742	1.256464	5.164364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491685	25.26755	2.523746	1.256070	24.80945	2.500963	2.528180
Stddev	.023592	.38965	.001270	.006588	.18690	.035622	.012937
%RSD	.9468353	1.542089	.0503378	.5244731	.7533289	1.424315	.5117006

#1	2.464445	24.81849	2.524366	1.252924	24.67749	2.460873	2.516234
#2	2.505569	25.51635	2.524589	1.251645	24.72755	2.513040	2.526387
#3	2.505041	25.46779	2.522285	1.263641	25.02332	2.528976	2.541920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11760	4.997170	5.098967	5.025012	4.965036	5.176547	5.011790
Stddev	.30860	.009056	.064319	.017224	.014115	.058206	.008881
%RSD	1.228611	.1812179	1.261413	.3427560	.2842855	1.124414	.1772037

#1	24.76636	5.001129	5.031095	5.044898	4.951853	5.115953	5.022042
#2	25.24121	5.003573	5.159018	5.015302	4.979928	5.232027	5.006874
#3	25.34523	4.986809	5.106789	5.014835	4.963327	5.181661	5.006454

Sample Name: CCV09 Acquired: 10/04/2019 19:05:43 Type: Unk
 Method: NON EPA-6010-200.7(v172) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.002150	4.945725	5.042450
Stddev	.053868	.065724	.125461
%RSD	1.076892	1.328900	2.488094

#1	4.939955	4.869968	4.898120
#2	5.032507	4.987515	5.103799
#3	5.033989	4.979692	5.125431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.248	2645.483	32815.47	6025.783	2679.158
Stddev	8.275	12.167	156.85	65.348	4.784
%RSD	.5834841	.4599336	.4779619	1.084471	.1785703

#1	1425.832	2631.564	32759.65	6091.846	2673.754
#2	1419.489	2654.098	32992.60	5961.175	2682.853
#3	1409.422	2650.787	32694.18	6024.327	2680.868

Sample Name: CCB09 Acquired: 10/04/2019 19:09:28 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	-.001815	.0015638	-.000503	F .0504883	.0035133	-.002615
Stddev	.002338	.0011531	.000928	.0020445	.0008142	.001494
%RSD	128.8123	73.74167	184.4016	4.049442	23.17598	57.14097

#1	.000795	.0003593	-.000647	.0515640	.0027971	-.002304
#2	-.003719	.0016745	.000488	.0517703	.0043989	-.004241
#3	-.002521	.0026576	-.001350	.0481305	.0033438	-.001301

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011703	.0001363	.0000361	.0158331	.0001653	.0003385
Stddev	.0003528	.0000319	.0000609	.0045958	.0004550	.0002479
%RSD	30.14508	23.42765	168.3875	29.02647	275.2278	73.22301

#1	.0014980	.0000994	-.000033	.0131674	-.000123	.0001019
#2	.0012160	.0001560	.000080	.0211398	.000690	.0005963
#3	.0007969	.0001533	.000062	.0131921	-.000071	.0003174

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000580	.0016644	.0002941	-.011387	-.000196	.0001762
Stddev	.0036783	.0022901	.0001684	.022162	.000125	.0004853
%RSD	6339.024	137.5961	57.24887	194.6214	63.39929	275.3891

#1	.0009171	.0021813	.0004689	.009656	-.000112	-.000361
#2	-.003974	-.000840	.0002805	-.009298	-.000137	.000306
#3	.003231	.003652	.0001330	-.034520	-.000339	.000583

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.294956	.0010789	-.000413	.0058044	.0010616	.0096885
Stddev	.359307	.0009230	.000265	.0083470	.0009738	.0009407
%RSD	121.8170	85.55265	64.07227	143.8051	91.73199	9.709597

#1	-.067729	.0020419	-.000691	.0013016	-.000041	.0107067
#2	-.107942	.0002018	-.000163	.0154359	.001423	.0088517
#3	-.709198	.0009930	-.000387	.0006757	.001803	.0095071

Sample Name: CCB09 Acquired: 10/04/2019 19:09:28 Type: Unk
Method: NON EPA-6010-200.7(v172) 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	.0014984	F .0191480	.0081550	.0003184	.0004745	.0003990
Stddev	.0005866	.0036675	.0011152	.0009407	.0008362	.0007359
%RSD	39.14567	19.15331	13.67481	295.4194	176.2205	184.4455

#1	.0021497	.0203207	.0082124	.0000538	.0008668	.0007996
#2	.0013338	.0150375	.0092404	.0013631	.0010425	.0008477
#3	.0010117	.0220856	.0070123	-.000462	-.000486	-.000450

Elem	Sr4077
Units	ppm
Avg	.0003582
Stddev	.0000876
%RSD	24.44461

#1	.0004512
#2	.0002773
#3	.0003460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.379	2693.256	32940.66	6001.743	2784.996
Stddev	14.377	8.224	126.74	44.820	7.331
%RSD	1.000953	.3053729	.3847602	.7467777	.2632152

#1	1420.633	2686.674	33010.72	5955.880	2777.646
#2	1439.697	2690.619	33016.91	6045.441	2785.036
#3	1448.808	2702.476	32794.35	6003.909	2792.307