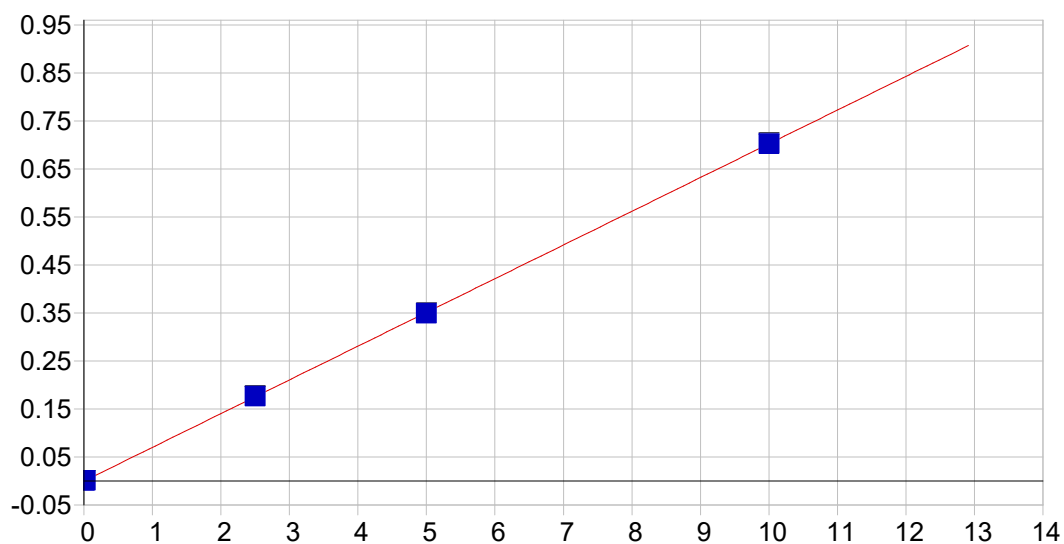


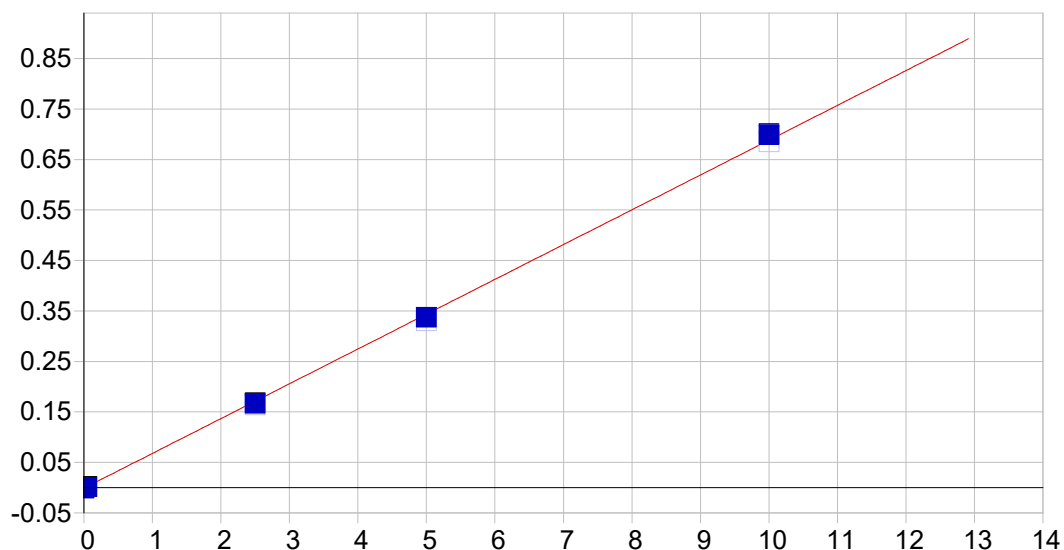


As 189.042 {479}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000218	Re-Slope:	1.000000
A1 (Gain):	0.070267	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.003145		
Predicted MQL:	0.010483		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02013	.000	.628	.00122	.000	1
S3	2.5000	2.5188	.019	.752	.17700	.000	1
S4	5.0000	4.9756	-.024	-.489	.34985	.001	1
S5	10.000	10.005	.005	.055	.70374	.001	1

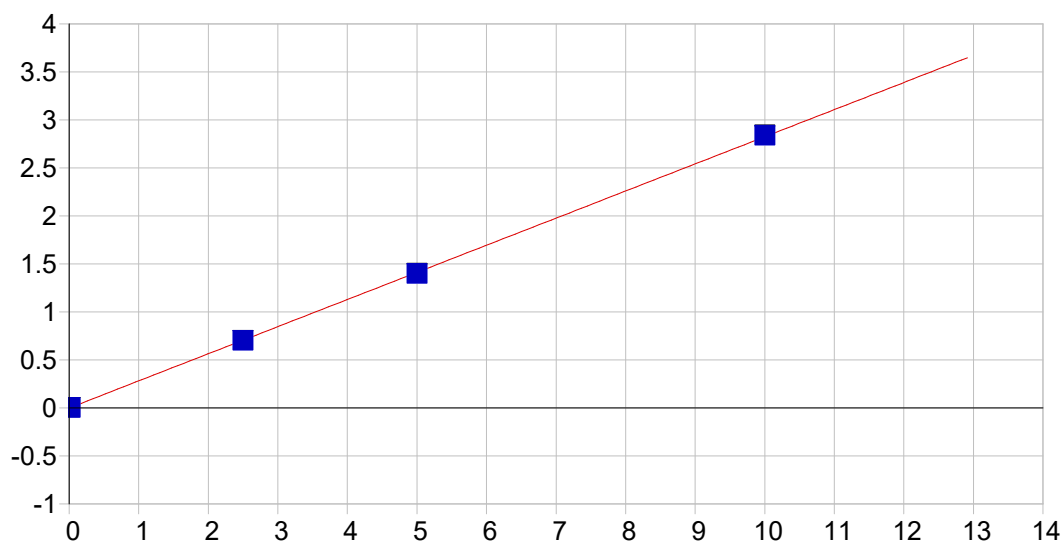


TI 190.856 {477}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001053 Re-Slope: 1.000000
 A1 (Gain): 0.068928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003386
 Predicted MQL: 0.011285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.04000	.03861	-.001	-3.48	.00150	.000	1
S3	2.5000	2.4364	-.064	-2.54	.16329	.001	1
S4	5.0000	4.9092	-.091	-1.82	.33013	.000	1
S5	10.000	10.156	.156	1.56	.68456	.002	1

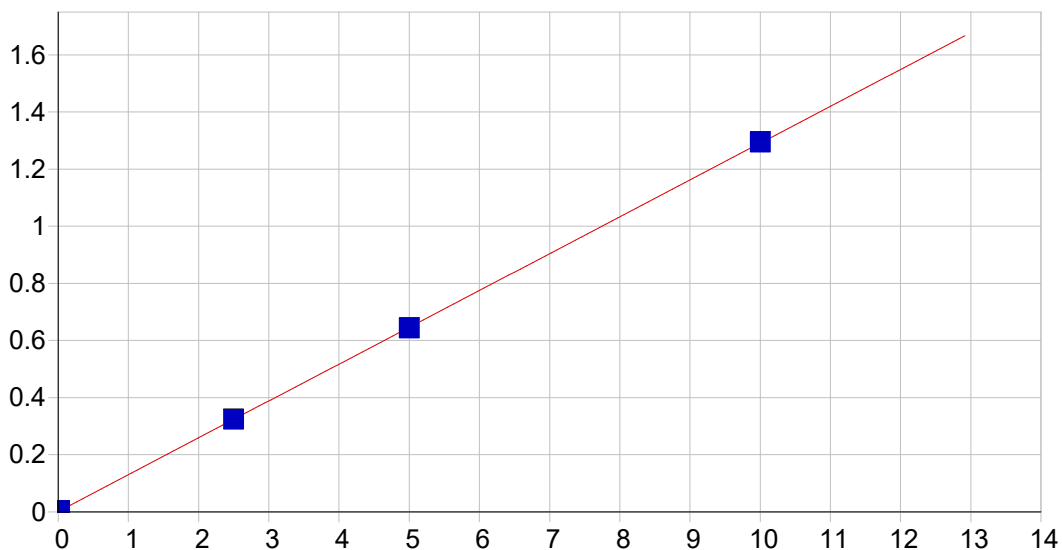


Pb 220.353 {453}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000882 Re-Slope: 1.000000
A1 (Gain): 0.282536 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999981 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.002128
Predicted MQL: 0.007092

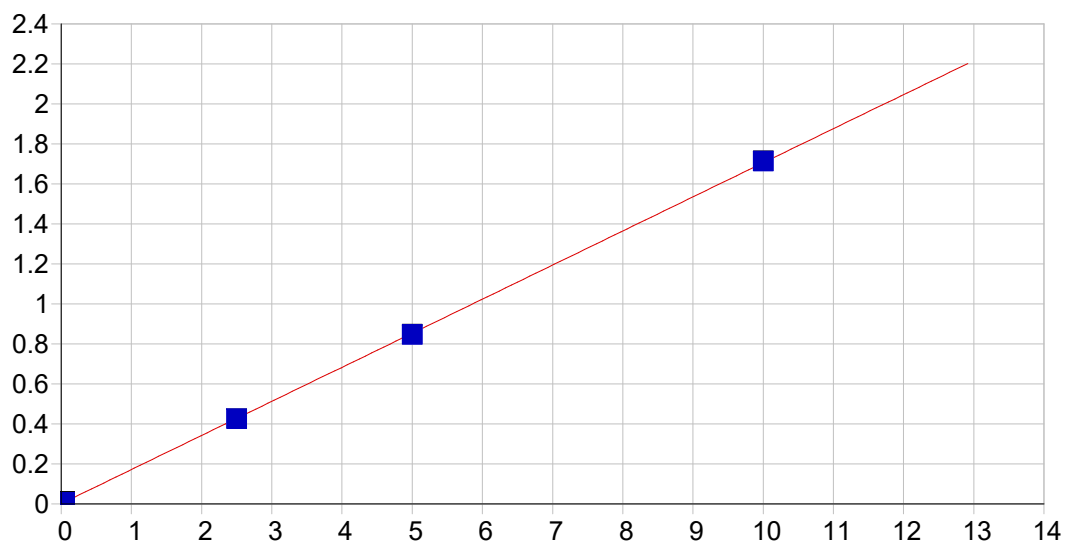
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.01200	.01228	.000	2.35	.00251	.000	1
S3	2.5000	2.4914	-.009	-.344	.70203	.001	1
S4	5.0000	4.9570	-.043	-.860	1.3977	.003	1
S5	10.000	10.051	.051	.513	2.8350	.004	1

**Se 196.090 {472}**

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001505 Re-Slope: 1.000000
A1 (Gain): 0.128962 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: 0.002251
Predicted MQL: 0.007505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00151	.000	1
S1	.02000	.02159	.002	7.95	.00429	.000	1
S3	2.5000	2.4974	-.003	-.103	.32356	.001	1
S4	5.0000	4.9777	-.022	-.446	.64340	.002	1
S5	10.000	10.023	.023	.233	1.2940	.002	1

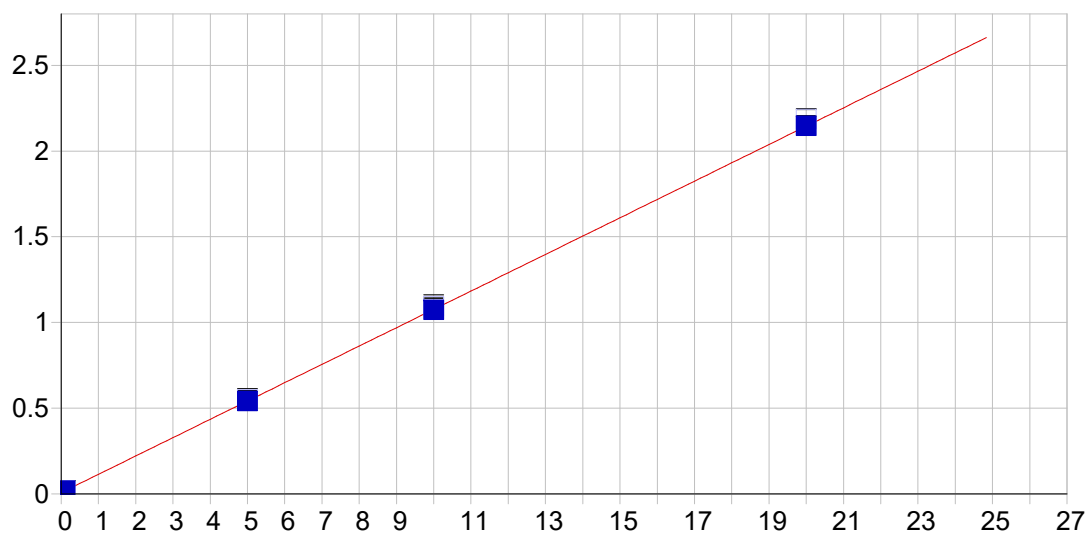


Sb 206.833 {463}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001346 Re-Slope: 1.000000
 A1 (Gain): 0.170412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001966
 Predicted MQL: 0.006552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00135	.000	1
S1	.05000	.05263	.003	5.26	.01029	.000	1
S3	2.5000	2.4921	-.008	-.318	.42598	.001	1
S4	5.0000	4.9550	-.045	-.901	.84564	.002	1
S5	10.000	10.050	.050	.504	1.7139	.000	1

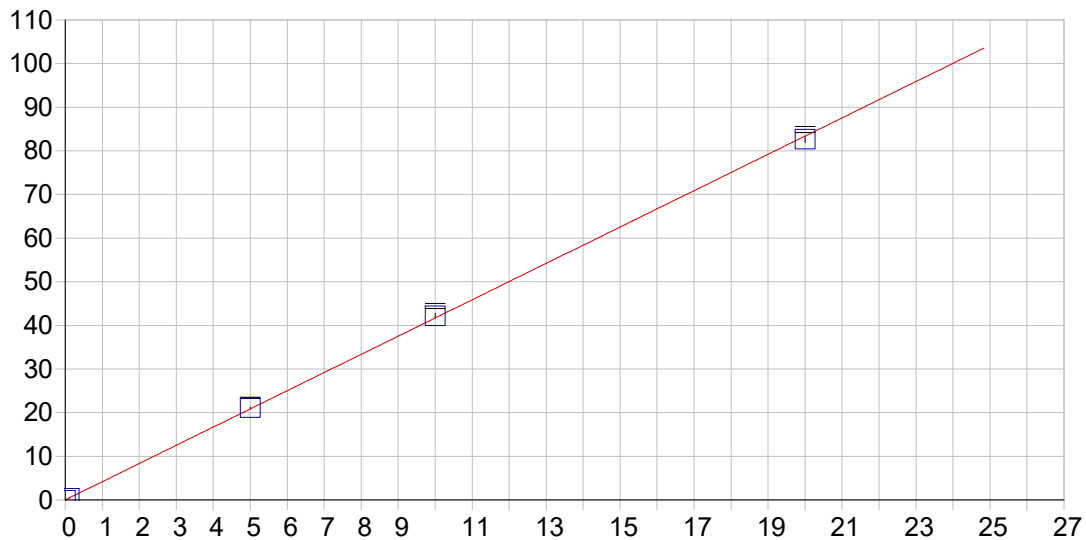


AI 396.152 { 85}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007540 Re-Slope: 1.000000
 A1 (Gain): 0.106879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.011427
 Predicted MQL: 0.038091

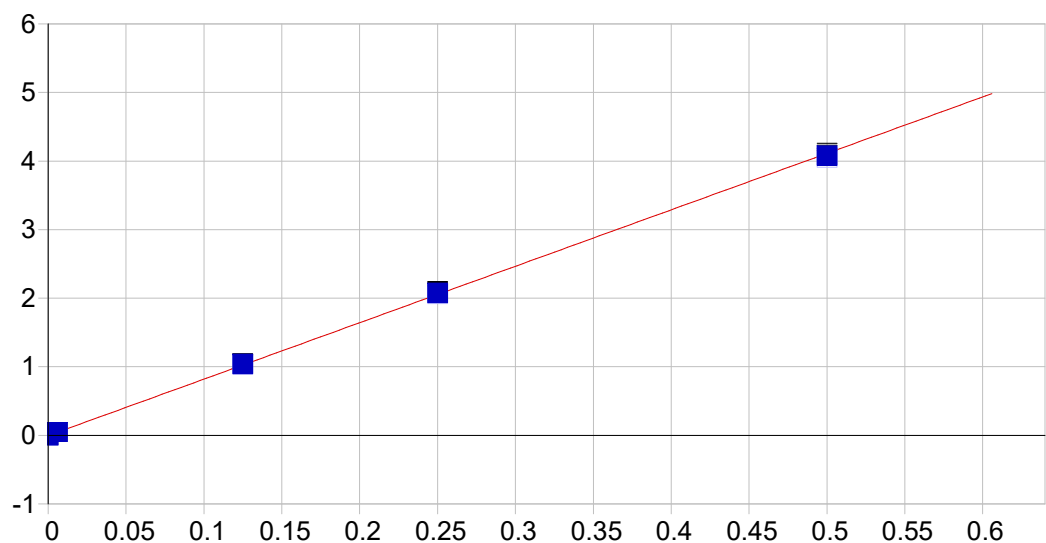
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00754	.001	1
S1	.10000	.11037	.010	10.4	.02013	.001	1
S3	5.0000	4.9955	-.004	-.090	.55139	.004	1
S4	10.000	9.9758	-.024	-.242	1.0936	.010	1
S5	20.000	20.018	.018	.089	2.1867	.002	1

**Ba 493.409 { 68}**

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009447 Re-Slope: 1.000000
 A1 (Gain): 4.168498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.003356
 Predicted MDL: 0.000604
 Predicted MQL: 0.002013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00943	.003	1
S1	.10000	.10144	.001	1.44	.43231	.004	1
S3	5.0000	5.0669	.067	1.34	21.131	.136	1
S4	10.000	10.114	.114	1.14	42.171	.617	1
S5	20.000	19.817	-.183	-.913	82.618	.710	1

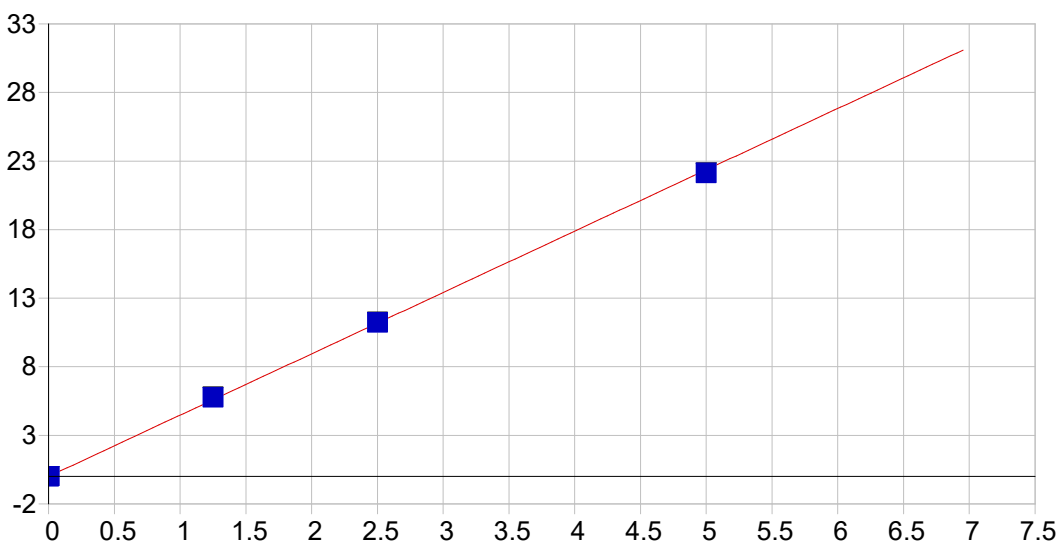


Be 234.861 {144}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003535 Re-Slope: 1.000000
 A1 (Gain): 8.230498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.000068
 Predicted MQL: 0.000228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00354	.000	1
S1	.00600	.00631	.000	5.11	.04782	.001	1
S3	.12500	.12666	.002	1.33	1.0321	.005	1
S4	.25000	.25238	.002	.951	2.0598	.027	1
S5	.50000	.49565	-.004	-.869	4.0483	.040	1

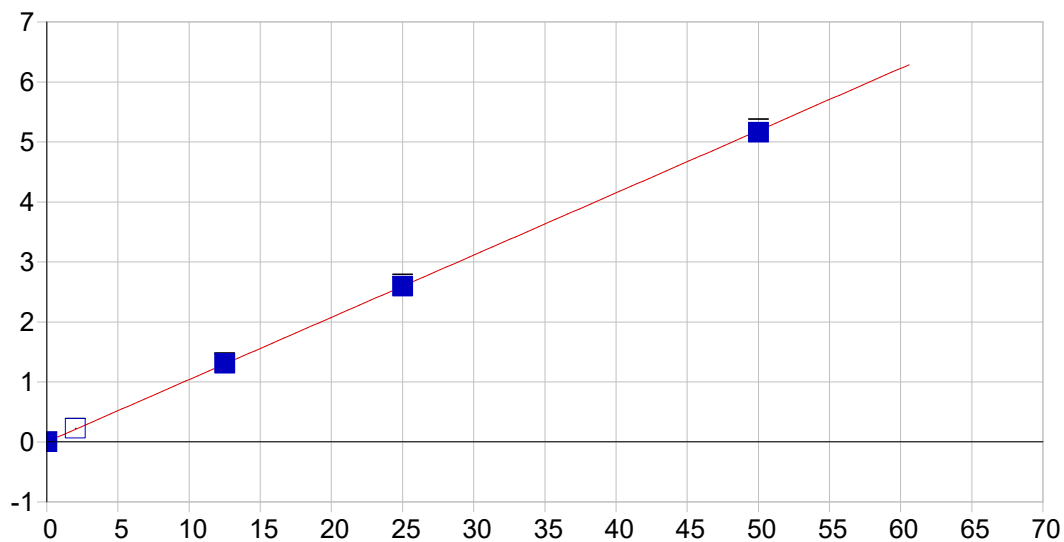


Cd 214.438 {457}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000672 Re-Slope: 1.000000
 A1 (Gain): 4.472212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000637
 Predicted MDL: 0.000097
 Predicted MQL: 0.000323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.00600	.00682	.001	13.7	.02985	.000	1
S3	1.2500	1.2899	.040	3.19	5.7682	.015	1
S4	2.5000	2.5130	.013	.520	11.239	.011	1
S5	5.0000	4.9463	-.054	-1.07	22.122	.037	1

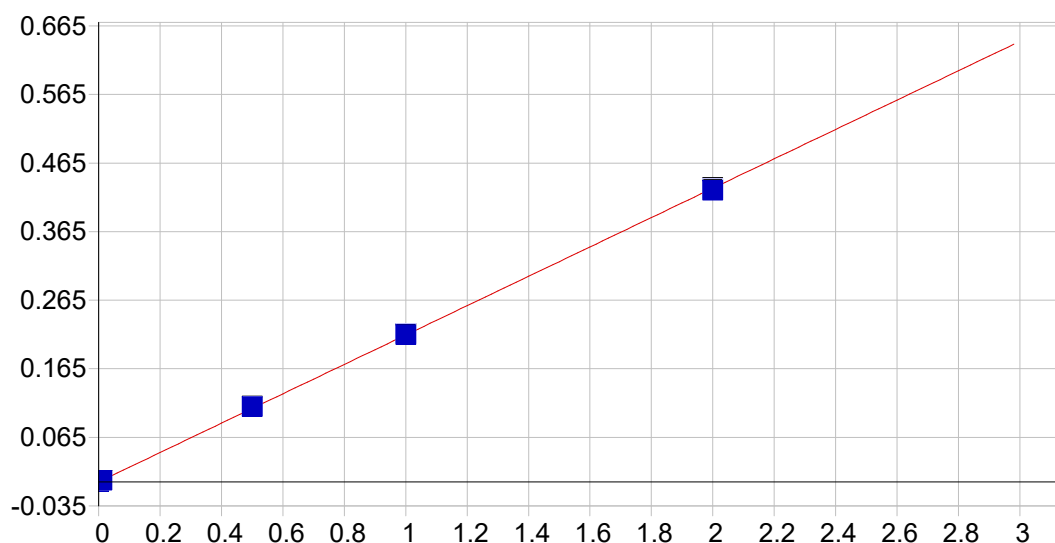


Ca 373.690 {90}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001007 Re-Slope: 1.000000
 A1 (Gain): 0.103743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000765
 Predicted MDL: 0.011482
 Predicted MQL: 0.038272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00099	.001	1
S2	2.0000	2.1678	.168	8.39	.22590	.001	1
S3	12.500	12.601	.101	.809	1.3078	.009	1
S4	25.000	24.996	-.004	-.016	2.5931	.036	1
S5	50.000	49.735	-.265	-.530	5.1585	.055	1

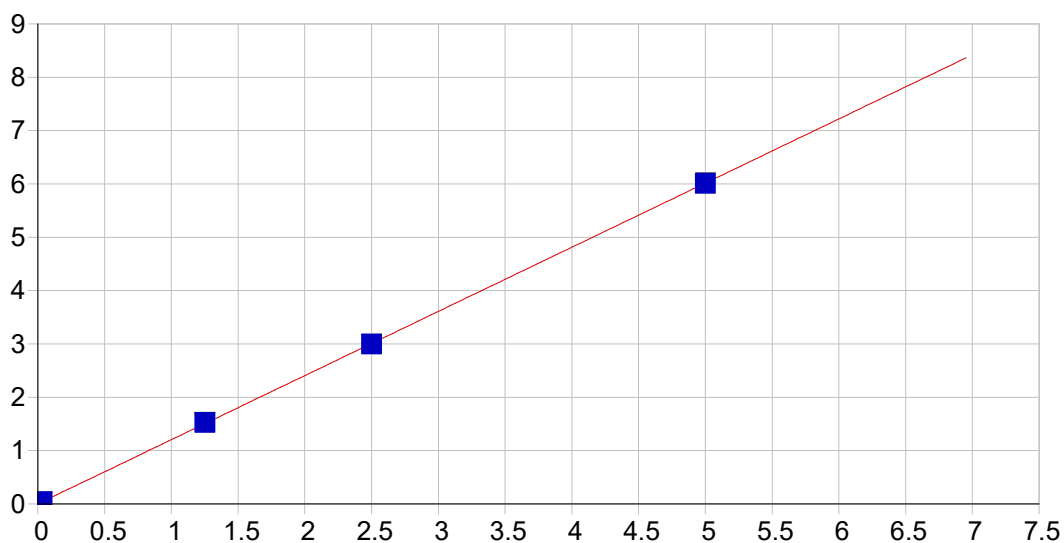


Cr 267.716 {126}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.214172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000590
 Predicted MQL: 0.001967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01046	.000	4.62	.00228	.000	1
S3	.50000	.51148	.011	2.30	.11031	.000	1
S4	1.0000	1.0031	.003	.312	.21636	.000	1
S5	2.0000	1.9849	-.015	-.753	.42815	.001	1

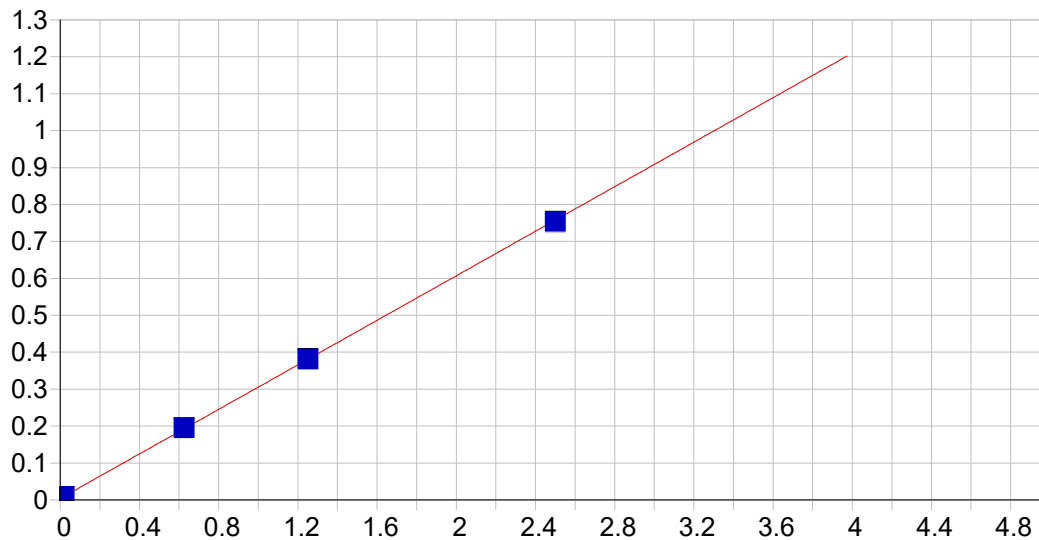


Co 228.616 {448}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000517 Re-Slope: 1.000000
A1 (Gain): 1.202984 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999976 Status: OK.
Std Error of Est: 0.000176
Predicted MDL: 0.000339
Predicted MQL: 0.001130

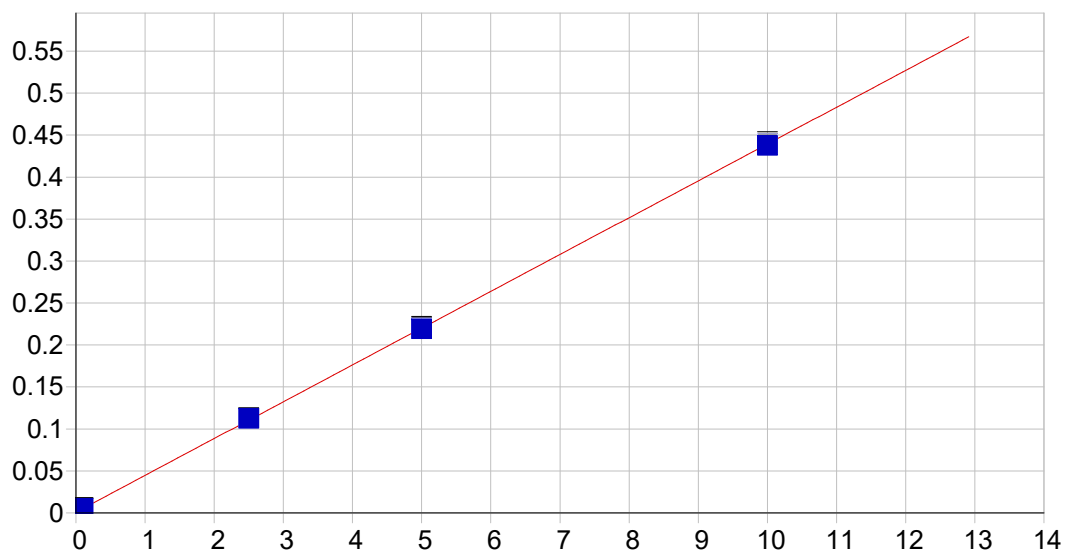
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.03000	.03225	.002	7.50	.03920	.000	1
S3	1.2500	1.2661	.016	1.29	1.5268	.002	1
S4	2.5000	2.4908	-.009	-.368	3.0032	.001	1
S5	5.0000	4.9909	-.009	-.183	6.0170	.008	1

**Cu 324.754 {104}**

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004031 Re-Slope: 1.000000
A1 (Gain): 0.301528 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999969 Status: OK.
Std Error of Est: 0.000028
Predicted MDL: 0.002581
Predicted MQL: 0.008603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00403	.001	1
S1	.02000	.02148	.001	7.40	.01050	.000	1
S3	.62500	.63280	.008	1.25	.19385	.001	1
S4	1.2500	1.2526	.003	.204	.37973	.001	1
S5	2.5000	2.4882	-.012	-.473	.75033	.001	1

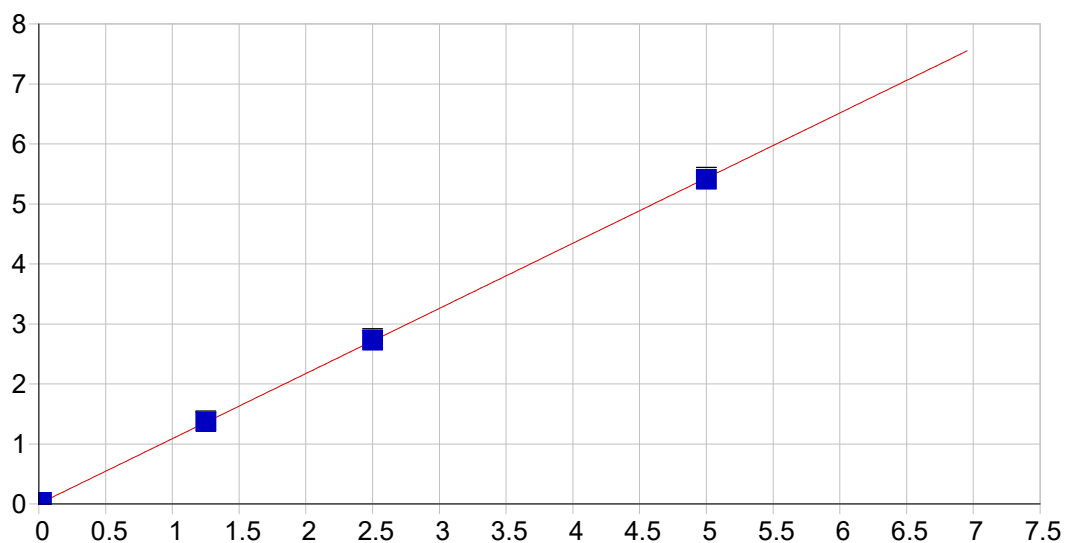


Fe 259.837 {130}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000867 Re-Slope: 1.000000
 A1 (Gain): 0.043843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.008466
 Predicted MQL: 0.028220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00087	.000	1
S1	.10000	.11190	.012	11.9	.00579	.000	1
S3	2.5000	2.5439	.044	1.76	.11294	.000	1
S4	5.0000	4.9805	-.020	-.391	.22030	.002	1
S5	10.000	9.9637	-.036	-.363	.43985	.002	1

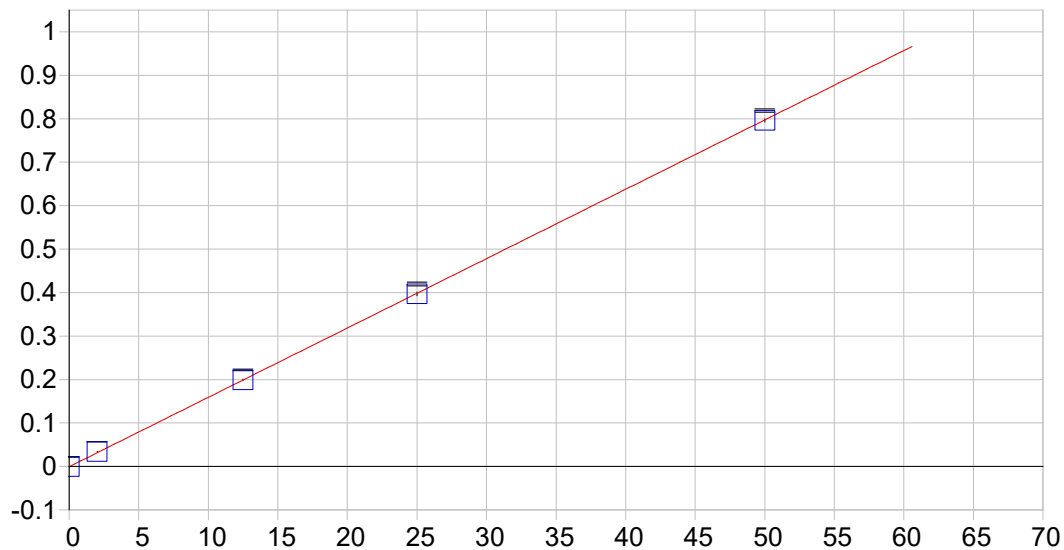


Mn 257.610 {131}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001043 Re-Slope: 1.000000
 A1 (Gain): 1.085638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000390
 Predicted MQL: 0.001299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.000	1
S1	.02000	.02196	.002	9.81	.02489	.000	1
S3	1.2500	1.2605	.010	.839	1.3697	.013	1
S4	2.5000	2.5086	.009	.345	2.7250	.027	1
S5	5.0000	4.9789	-.021	-.421	5.4073	.036	1

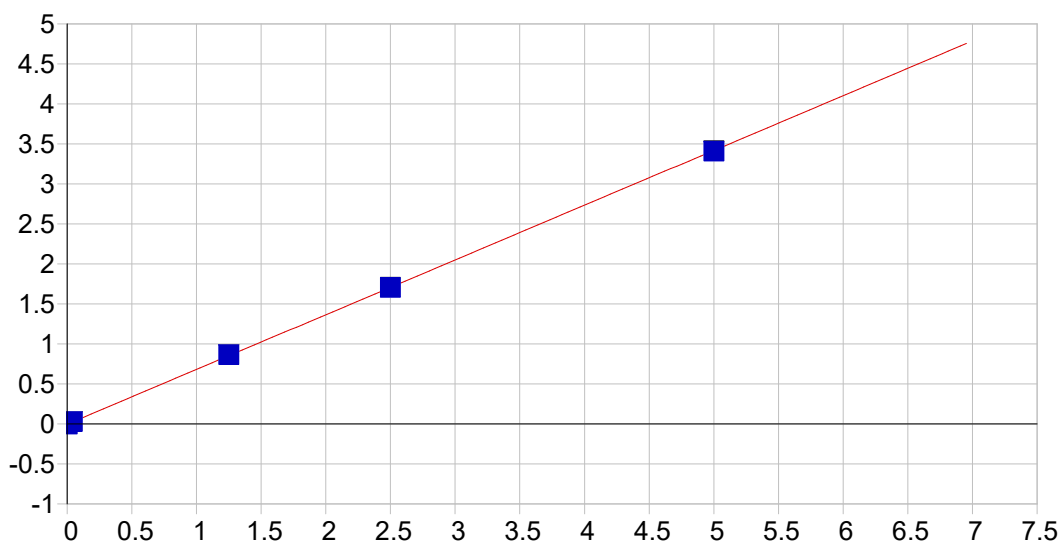


Mg 279.079 {121}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000573 Re-Slope: 1.000000
 A1 (Gain): 0.015956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.028129
 Predicted MQL: 0.093762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00058	.001	1
S2	2.0000	2.1569	.157	7.84	.03384	.000	1
S3	12.500	12.522	.022	.175	.19923	.002	1
S4	25.000	24.920	-.080	-.321	.39705	.004	1
S5	50.000	49.902	-.098	-.197	.79567	.004	1

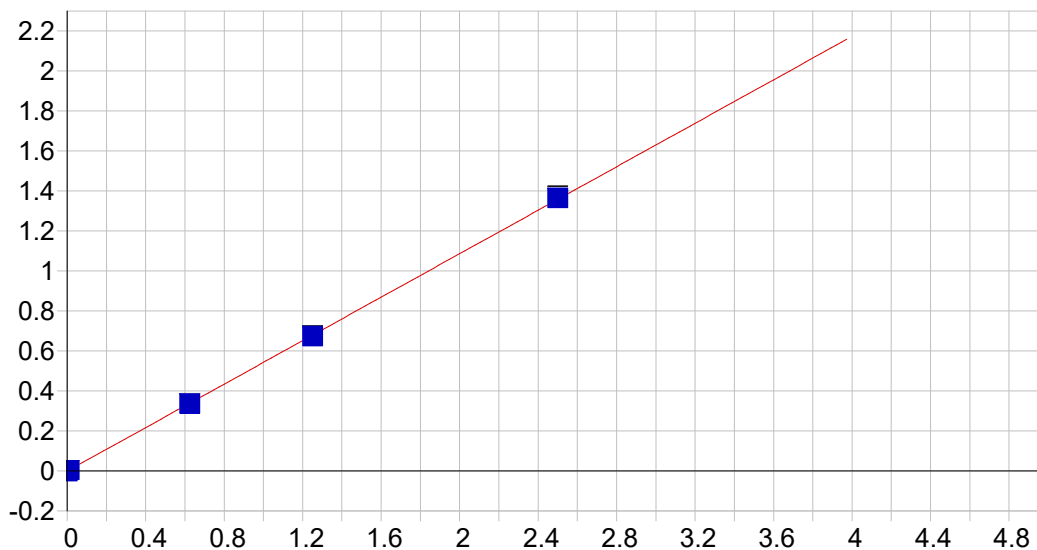


Ni 231.604 {446}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003668 Re-Slope: 1.000000
 A1 (Gain): 0.684368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000603
 Predicted MQL: 0.002011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00367	.000	1
S1	.04000	.04396	.004	9.89	.02644	.000	1
S3	1.2500	1.2693	.019	1.54	.86583	.002	1
S4	2.5000	2.4945	-.006	-.221	1.7051	.001	1
S5	5.0000	4.9823	-.018	-.355	3.4093	.004	1

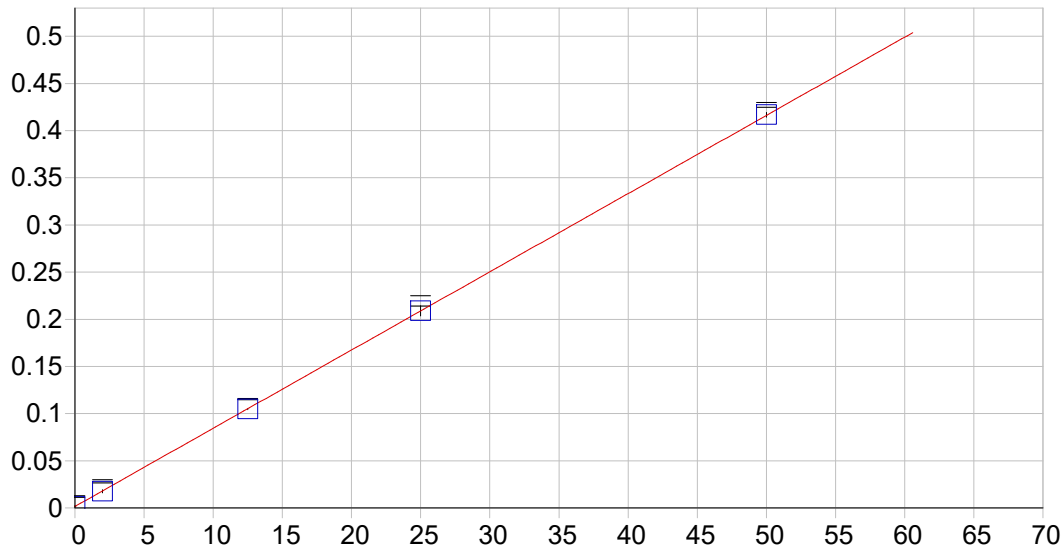


Ag 328.068 {103}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000866 Re-Slope: 1.000000
 A1 (Gain): 0.543636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000446
 Predicted MQL: 0.001487

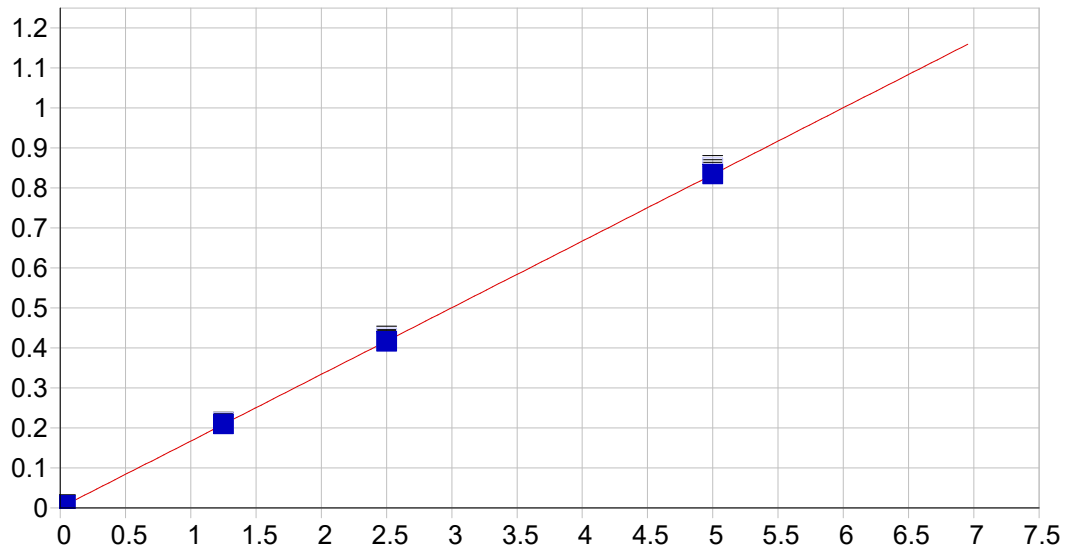
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.01004	.000	.360	.00458	.000	1
S3	.62500	.62128	-.004	-.595	.33659	.001	1
S4	1.2500	1.2412	-.009	-.703	.67330	.003	1
S5	2.5000	2.5125	.012	.499	1.3638	.010	1

**Na 818.326 {41}**

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001552 Re-Slope: 1.000000
 A1 (Gain): 0.008292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.290418
 Predicted MQL: 0.968061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00155	.001	1
S2	2.0000	1.9393	-.061	-3.04	.01763	.002	1
S3	12.500	12.463	-.037	-.292	.10490	.001	1
S4	25.000	25.016	.016	.065	.20900	.005	1
S5	50.000	50.081	.081	.162	.41685	.002	1

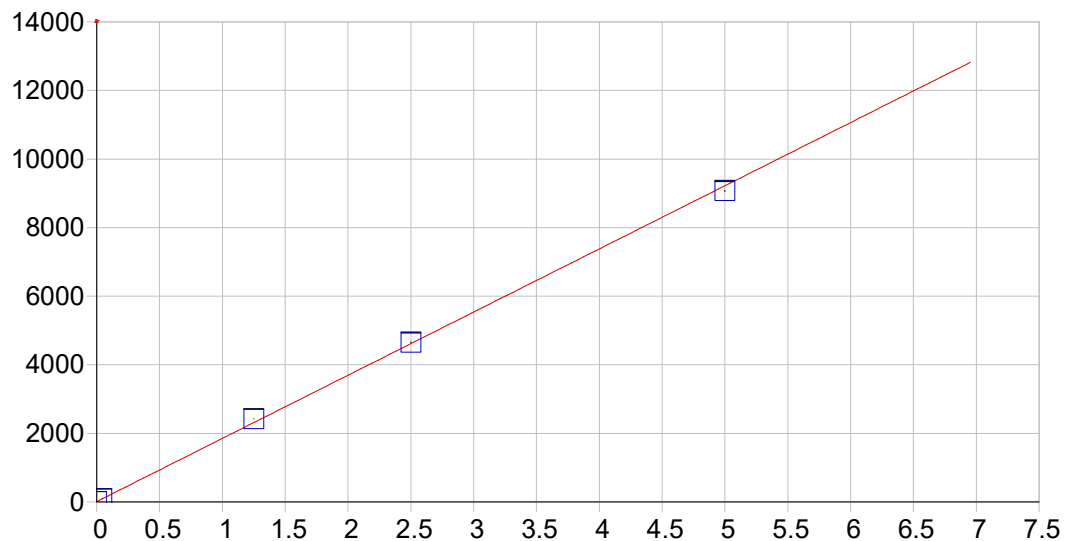


V 292.402 {115}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000518 Re-Slope: 1.000000
 A1 (Gain): 0.166688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003131
 Predicted MQL: 0.010437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.04000	.04041	.000	1.02	.00759	.000	1
S3	1.2500	1.2531	.003	.246	.21354	.001	1
S4	2.5000	2.4946	-.005	-.217	.42464	.005	1
S5	5.0000	5.0019	.002	.039	.85089	.005	1

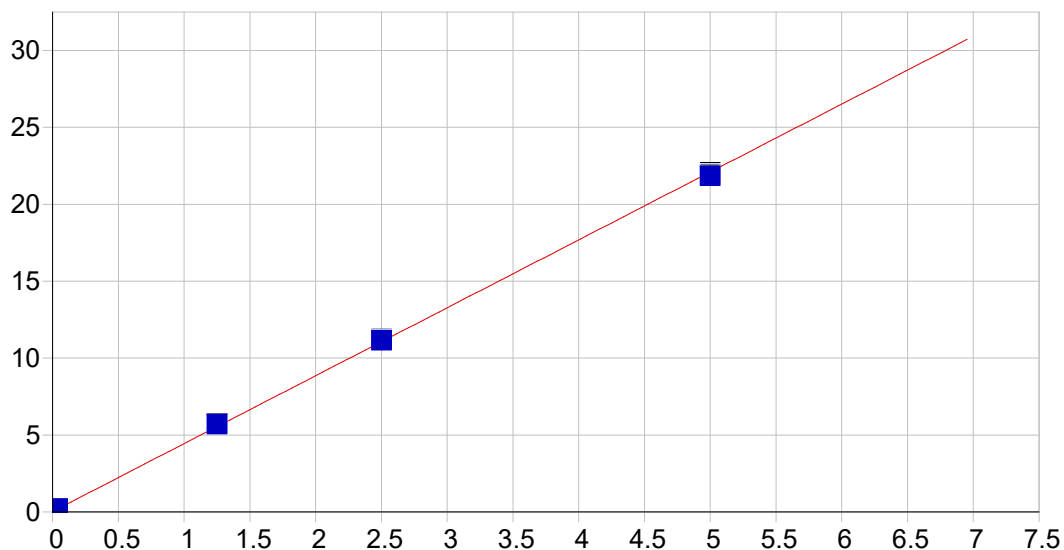


Zn 206.200 {464}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 9.972411 Re-Slope: 1.000000
A1 (Gain): 1842.449802 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999740 Status: OK.
Std Error of Est: 1.016249
Predicted MDL: 0.000346
Predicted MQL: 0.001152

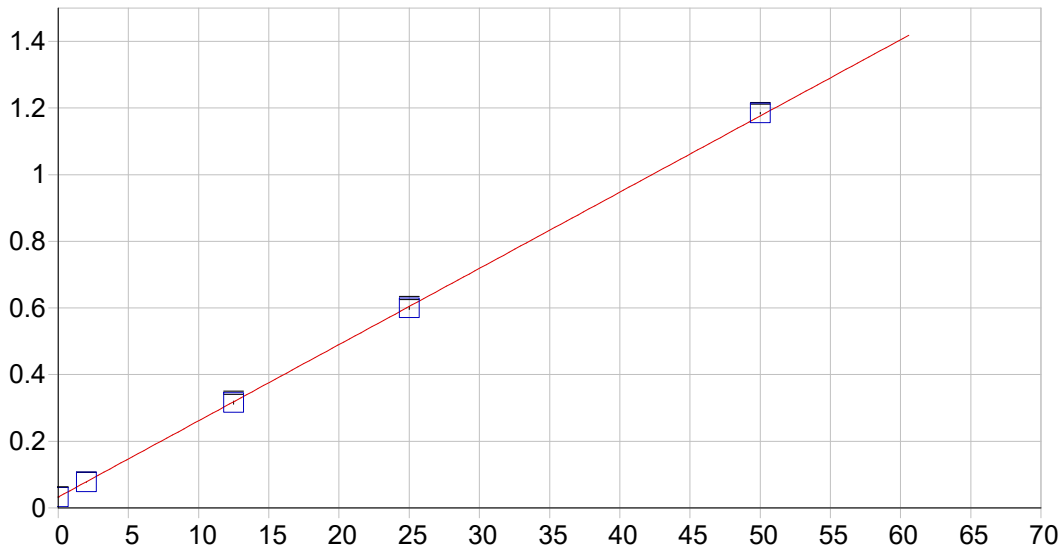
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	9.9619	.415	1
S1	.04000	.04418	.004	10.5	91.378	.903	1
S3	1.2500	1.3075	.058	4.60	2419.0	6.06	1
S4	2.5000	2.5197	.020	.790	4652.5	10.8	1
S5	5.0000	4.9185	-.081	-1.63	9072.2	16.5	1

**Zn 213.856 {158}**

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023570 Re-Slope: 1.000000
A1 (Gain): 4.415775 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999881 Status: OK.
Std Error of Est: 0.001658
Predicted MDL: 0.000307
Predicted MQL: 0.001025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02355	.002	1
S1	.04000	.04317	.003	7.92	.21519	.004	1
S3	1.2500	1.2849	.035	2.79	5.7284	.024	1
S4	2.5000	2.5215	.021	.860	11.220	.022	1
S5	5.0000	4.9405	-.060	-1.19	21.964	.116	1

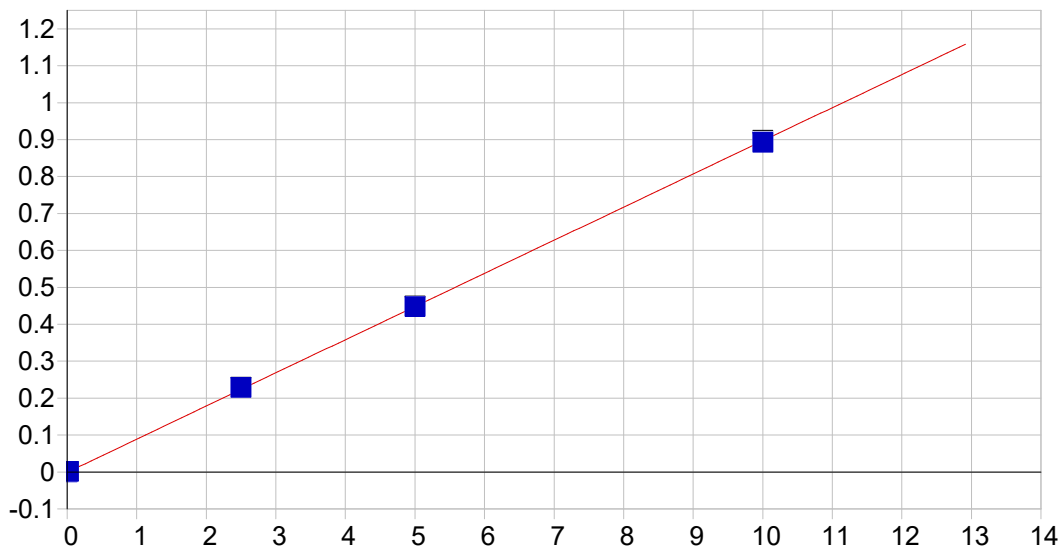


K 769.896 { 44}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032721 Re-Slope: 1.000000
 A1 (Gain): 0.022869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.087435
 Predicted MQL: 0.291452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.03272	.001	1
S2	2.0000	1.9538	-.046	-2.31	.07740	.000	1
S3	12.500	12.365	-.135	-1.08	.31550	.005	1
S4	25.000	24.815	-.185	-.740	.60021	.005	1
S5	50.000	50.366	.366	.732	1.1845	.002	1

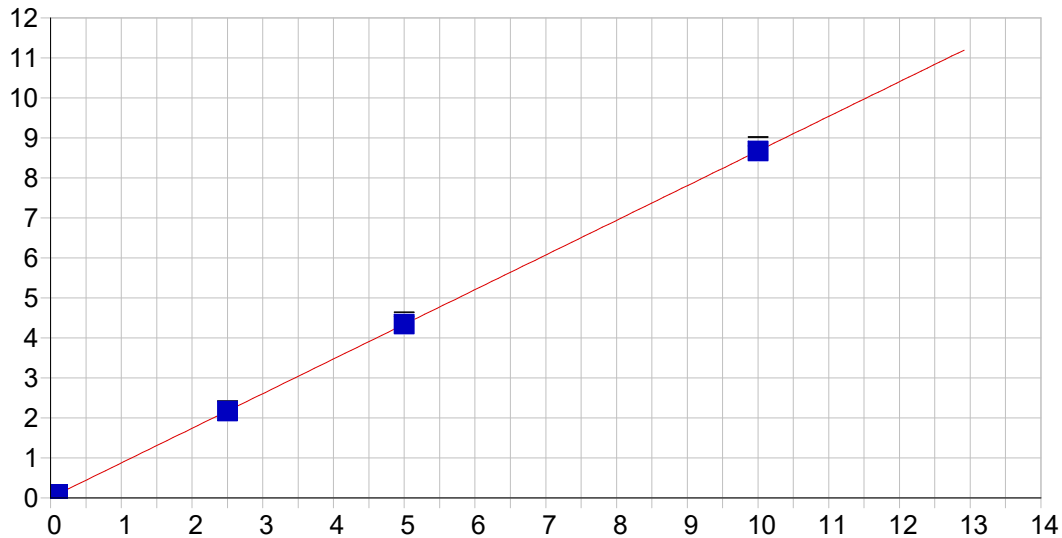


P 177.495 {490}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000740 Re-Slope: 1.000000
 A1 (Gain): 0.089738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002211
 Predicted MQL: 0.007369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.02000	.01985	-.000	-.740	.00106	.000	1
S3	2.5000	2.5538	.054	2.15	.22895	.000	1
S4	5.0000	4.9948	-.005	-.104	.44852	.001	1
S5	10.000	9.9515	-.048	-.485	.89436	.003	1

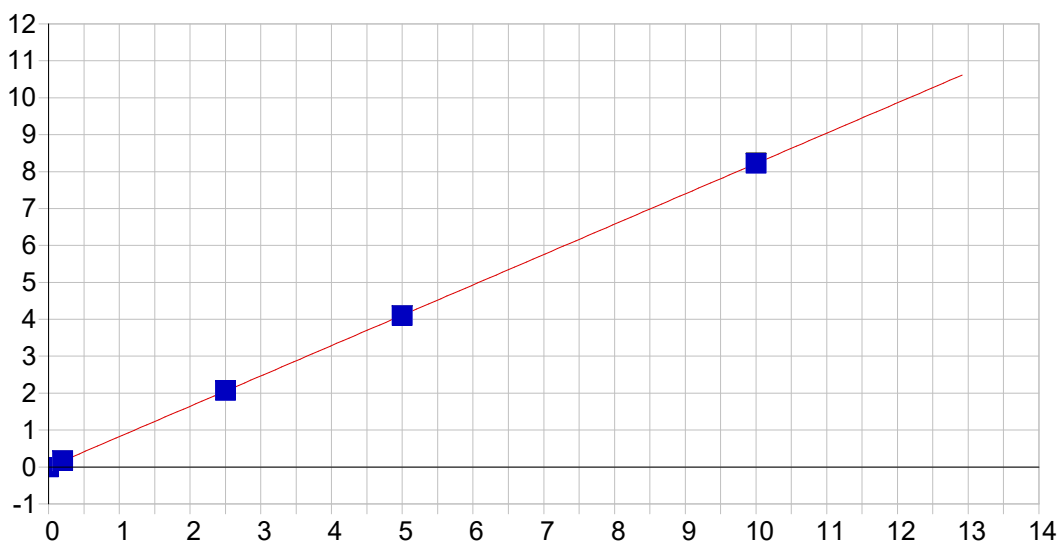


B 249.678 {135}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007942 Re-Slope: 1.000000
 A1 (Gain): 0.866375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.000832
 Predicted MQL: 0.002774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00795	.001	1
S1	.10000	.09527	-.005	-4.73	.09015	.001	1
S3	2.5000	2.4958	-.004	-.168	2.1653	.011	1
S4	5.0000	5.0083	.008	.165	4.3371	.053	1
S5	10.000	10.001	.001	.007	8.6525	.111	1

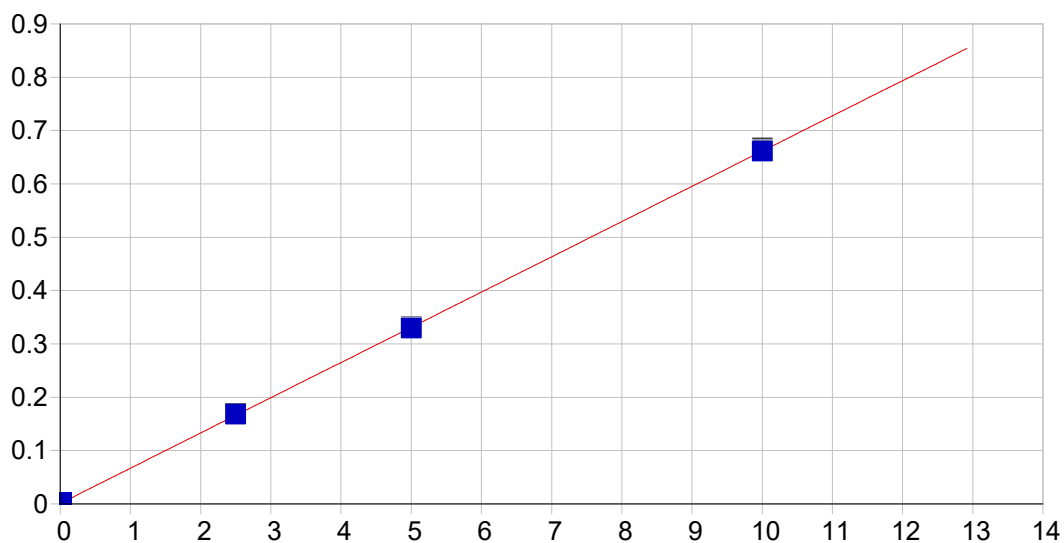


Mo 202.030 {467}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.821910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.000407
 Predicted MQL: 0.001357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.20000	.20445	.004	2.23	.16785	.000	1
S3	2.5000	2.5149	.015	.597	2.0673	.004	1
S4	5.0000	4.9802	-.020	-.396	4.0940	.010	1
S5	10.000	10.000	.000	.004	8.2211	.007	1

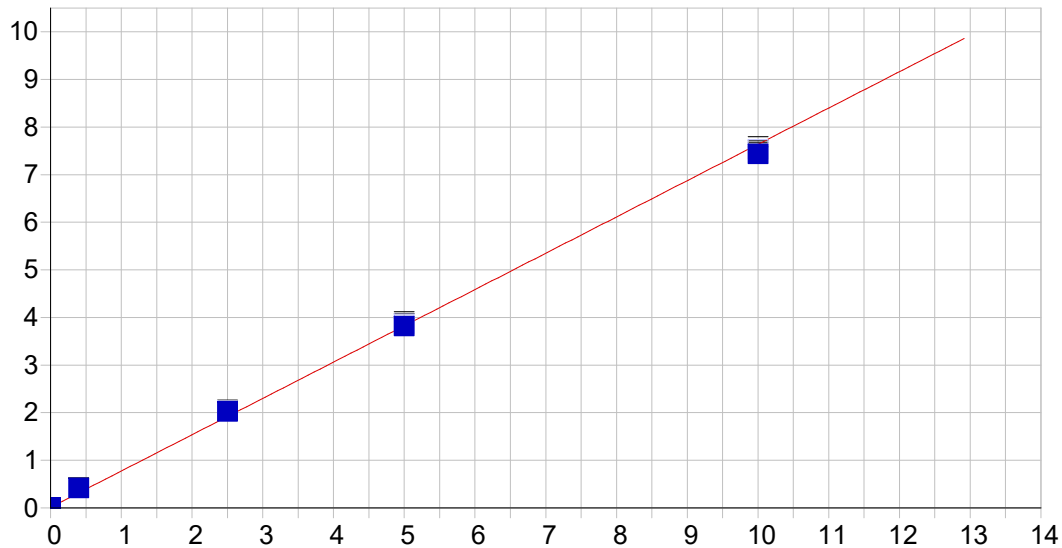


S 182.034 {485}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000845 Re-Slope: 1.000000
A1 (Gain): 0.066061 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999984 Status: OK.
Std Error of Est: 0.000009
Predicted MDL: 0.003579
Predicted MQL: 0.011932

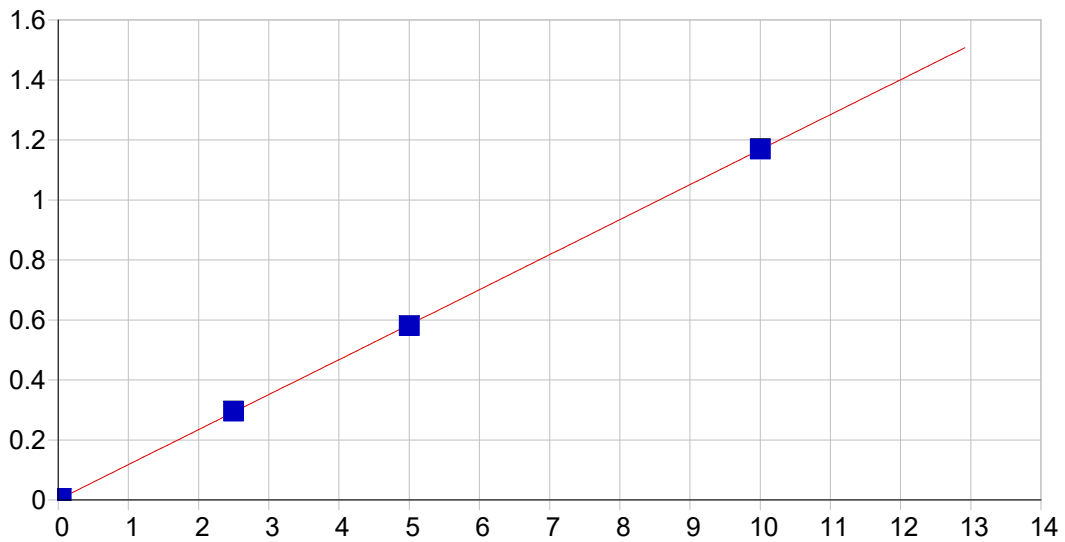
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.02000	.01977	-.000	-1.15	.00212	.000	1
S3	2.5000	2.5313	.031	1.25	.16885	.000	1
S4	5.0000	4.9707	-.029	-.586	.33077	.001	1
S5	10.000	9.9982	-.002	-.018	.66446	.003	1

**Si 251.611 {134}**

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011529 Re-Slope: 1.000000
A1 (Gain): 0.762647 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998398 Status: OK.
Std Error of Est: 0.004772
Predicted MDL: 0.000969
Predicted MQL: 0.003230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.01142	.001	1
S1	.40000	.53304	.133	33.3	.41951	.003	1
S3	2.5000	2.6379	.138	5.52	2.0458	.014	1
S4	5.0000	4.9925	-.008	-.150	3.8639	.050	1
S5	10.000	9.7375	-.263	-2.63	7.5276	.065	1

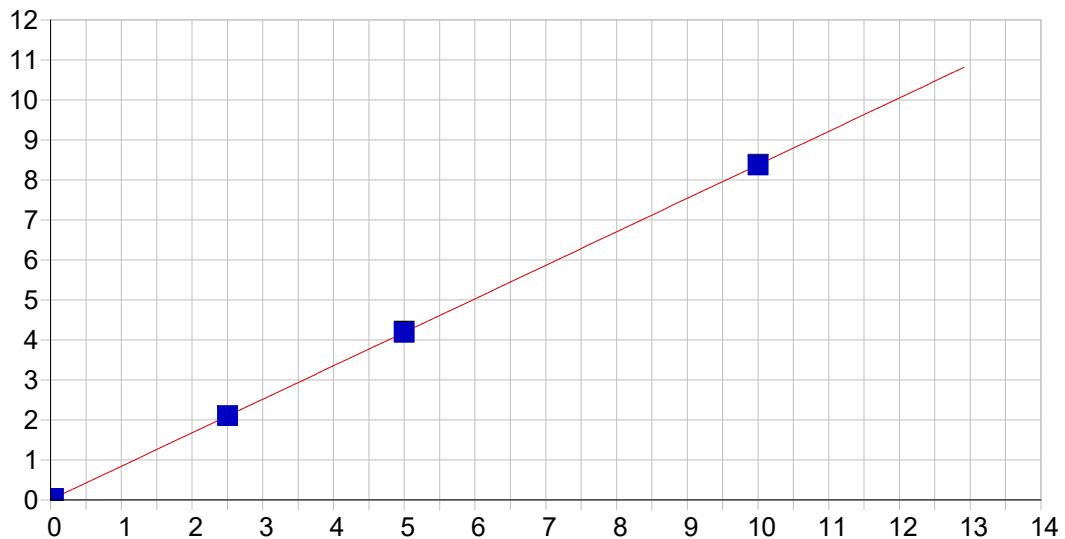


Sn 189.989 {478}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000947 Re-Slope: 1.000000
 A1 (Gain): 0.116641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.001658
 Predicted MQL: 0.005527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.000	1
S1	.04000	.03738	-.003	-6.55	.00531	.000	1
S3	2.5000	2.5206	.021	.824	.29472	.001	1
S4	5.0000	4.9688	-.031	-.625	.58005	.001	1
S5	10.000	10.013	.013	.133	1.1680	.001	1

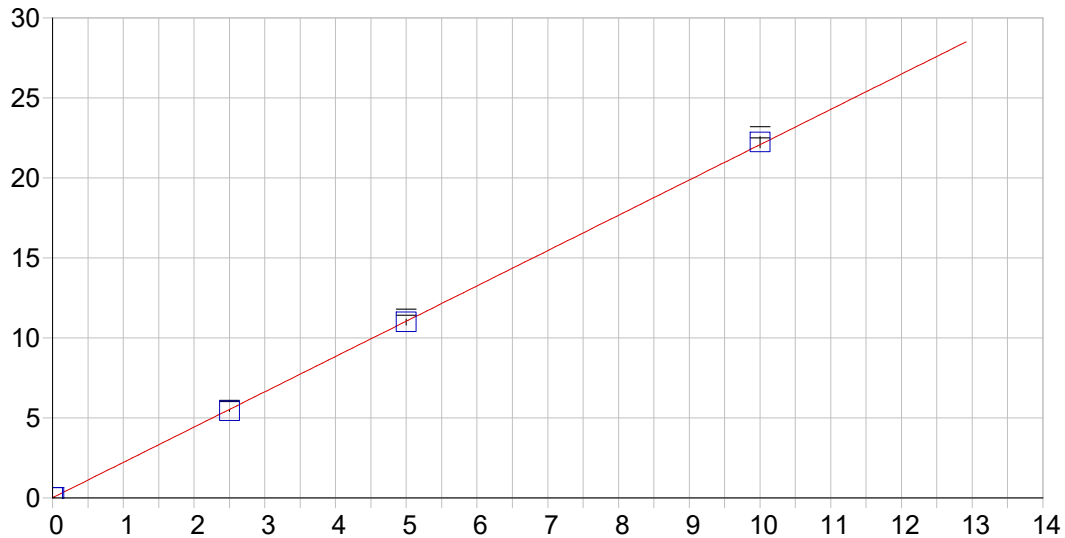


TI 336.121 {100}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003322 Re-Slope: 1.000000
 A1 (Gain): 0.837246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.001053
 Predicted MQL: 0.003509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00332	.001	1
S1	.04000	.03844	-.002	-3.89	.03549	.001	1
S3	2.5000	2.5107	.011	.429	2.1047	.007	1
S4	5.0000	4.9959	-.004	-.082	4.1847	.031	1
S5	10.000	9.9949	-.005	-.051	8.3687	.018	1



LI 670.784 { 50}

Date of Fit: 08/26/2019 15:53:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012615 Re-Slope: 1.000000
 A1 (Gain): 2.206291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.001083
 Predicted MDL: 0.001021
 Predicted MQL: 0.003402

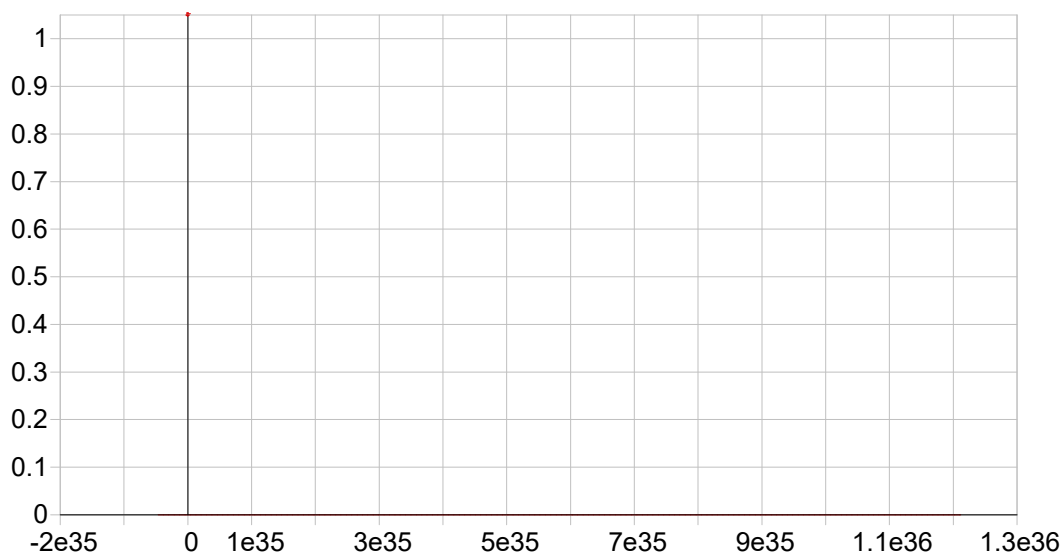
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01264	.002	1
S5	10.000	10.074	.074	.737	22.238	.351	1
S4	5.0000	4.9772	-.023	-.456	10.994	.192	1
S3	2.5000	2.4600	-.040	-1.60	5.4400	.037	1
S1	.02000	.00910	-.011	-54.5	.03270	.001	1

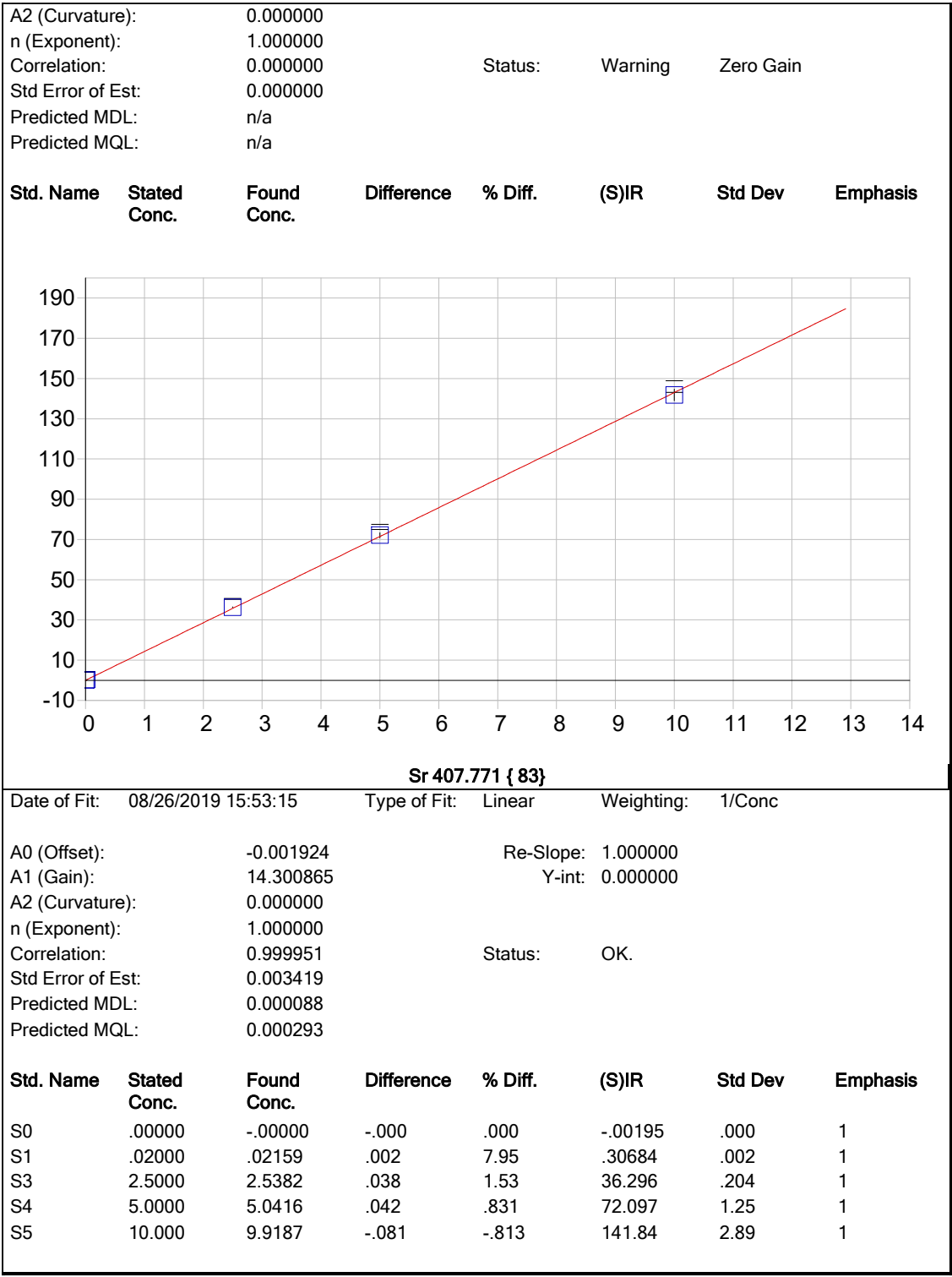






Y 371.030 { 91}*





Sample Name: S0 Acquired: 08/26/2019 11:54:59 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	-.00022	-.00105	-.00088	.00151	.00135	.00754	.00943	-.00354
Stddev	.00012	.00030	.00021	.00020	.00013	.00068	.00306	.00026
%RSD	57.277	28.794	24.177	13.188	9.4748	9.0838	32.386	7.2089
#1	-.00036	-.00124	-.00112	.00131	.00123	.00799	.00595	-.00327
#2	-.00019	-.00070	-.00080	.00170	.00132	.00788	.01069	-.00378
#3	-.00011	-.00121	-.00072	.00150	.00148	.00675	.01166	-.00357
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	-.00068	.00099	.00001	.00051	.00403	.00087	.00104	-.00058
Stddev	.00025	.00123	.00004	.00039	.00104	.00010	.00044	.00081
%RSD	37.052	124.65	337.54	75.999	25.774	11.491	42.377	140.53
#1	-.00072	.00158	.00000	.00062	.00315	.00075	.00063	-.00144
#2	-.00090	-.00043	-.00002	.00084	.00377	.00094	.00099	-.00045
#3	-.00041	.00181	.00005	.00008	.00517	.00091	.00150	.00016
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	-.00367	-.00087	.00155	.00052	.02355	.03272	-.00074	.00795
Stddev	.00029	.00017	.00080	.00020	.00197	.00133	.00015	.00051
%RSD	7.8632	19.942	51.240	38.005	8.3738	4.0495	20.263	6.3759
#1	-.00334	-.00083	.00090	.00032	.02181	.03122	-.00090	.00852
#2	-.00382	-.00071	.00244	.00071	.02569	.03322	-.00073	.00777
#3	-.00385	-.00105	.00132	.00052	.02315	.03373	-.00060	.00755
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	-.00021	.00084	.01142	.00095	.00332	.01264	-.00195	
Stddev	.00024	.00017	.00051	.00002	.00086	.00225	.00017	
%RSD	115.98	19.755	4.4612	1.8596	25.980	17.834	8.5539	
#1	-.00044	.00102	.01128	.00094	.00240	.01014	-.00214	
#2	-.00022	.00083	.01198	.00097	.00410	.01327	-.00182	
#3	.00004	.00068	.01099	.00093	.00347	.01451	-.00189	

Sample Name: S0 Acquired: 08/26/2019 11:54:59 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	1344.7	2168.4	28681.	4651.4	2256.9
Stddev	3.4	1.9	80.	13.6	3.2
%RSD	.24936	.08681	.28056	.29234	.14087
#1	1342.4	2166.6	28668.	4638.2	2253.3
#2	1343.1	2168.4	28767.	4650.4	2258.4
#3	1348.5	2170.3	28607.	4665.4	2259.1

Sample Name: S1 Acquired: 08/26/2019 11:58:50 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	.00122	.00150	.00251	.00429	.01029	.02013	.43231	.04782
Stddev	.00008	.00034	.00014	.00013	.00038	.00100	.00438	.00097
%RSD	6.2089	22.450	5.3713	3.1216	3.6485	4.9745	1.0129	2.0377

#1	.00119	.00136	.00267	.00440	.00988	.02077	.42757	.04795
#2	.00115	.00124	.00243	.00432	.01037	.02065	.43317	.04678
#3	.00130	.00188	.00244	.00414	.01062	.01898	.43620	.04872

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	.02985	.00228	.03920	.01050	.00579	.02489	.02644	.00458
Stddev	.00028	.00008	.00034	.00018	.00038	.00048	.00038	.00013
%RSD	.92380	3.3871	.87480	1.6740	6.5031	1.9240	1.4363	2.8183

#1	.03003	.00234	.03931	.01031	.00622	.02447	.02685	.00457
#2	.02998	.00219	.03947	.01052	.00555	.02542	.02610	.00445
#3	.02953	.00231	.03881	.01066	.00559	.02479	.02637	.00471

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	.00759	.21519	.00106	.09015	.16785	.00212	.41951	.00531
Stddev	.00012	.00424	.00007	.00065	.00031	.00013	.00281	.00012
%RSD	1.6421	1.9684	6.7707	.71710	.18291	6.3075	.66999	2.2323

#1	.00771	.21118	.00113	.08941	.16814	.00199	.41869	.00517
#2	.00746	.21962	.00099	.09042	.16789	.00226	.41720	.00538
#3	.00759	.21478	.00107	.09061	.16753	.00210	.42264	.00538

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.03549	.03270	.30684
Stddev	.00089	.00150	.00241
%RSD	2.4996	4.5735	.78485

#1	.03599	.03101	.30493
#2	.03600	.03326	.30606
#3	.03446	.03383	.30955

Sample Name: S1 Acquired: 08/26/2019 11:58:50 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	1349.1	2177.1	28646.	4702.7	2280.8
Stddev	8.7	3.1	74.	30.1	4.2
%RSD	.64321	.14244	.25925	.64061	.18293
#1	1358.0	2176.6	28617.	4712.7	2278.3
#2	1348.9	2174.3	28731.	4726.7	2278.6
#3	1340.6	2180.4	28591.	4668.9	2285.7

Sample Name: S2 Acquired: 08/26/2019 12:02:41 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	.22590	.03384	.01763	.07740
Stddev	.00120	.00018	.00185	.00025
%RSD	.53218	.54302	10.519	.32610

#1	.22458	.03366	.01620	.07748
#2	.22693	.03402	.01973	.07712
#3	.22619	.03385	.01697	.07761

Int. Std.	Y_3710
Units	Cts/S
Avg	4654.5
Stddev	9.0
%RSD	.19380

#1	4664.0
#2	4646.1
#3	4653.4

Sample Name: S3 Acquired: 08/26/2019 12:06:28 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	.17700	.16329	.70203	.32356	.42598	.55139	21.131	1.0321
Stddev	.00021	.00102	.00137	.00088	.00131	.00423	.136	.0053
%RSD	.11697	.62607	.19455	.27063	.30711	.76703	.64271	.50829

#1	.17676	.16307	.70114	.32312	.42552	.54667	20.997	1.0342
#2	.17713	.16238	.70135	.32299	.42496	.55264	21.127	1.0261
#3	.17711	.16440	.70361	.32457	.42746	.55485	21.269	1.0359

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	5.7682	1.3078	.11031	1.5268	.19385	.11294	1.3697	.19923
Stddev	.0152	.0093	.00019	.0022	.00102	.00049	.0132	.00204
%RSD	.26343	.71210	.16812	.14639	.52522	.43532	.96217	1.0233

#1	5.7626	1.2985	.11050	1.5250	.19267	.11244	1.3547	.19690
#2	5.7567	1.3076	.11014	1.5260	.19447	.11294	1.3751	.20071
#3	5.7854	1.3171	.11029	1.5293	.19441	.11343	1.3793	.20008

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	.86583	.33659	.10490	.21354	5.7284	.31550	.22895	2.1653
Stddev	.00192	.00115	.00066	.00107	.0240	.00482	.00048	.0111
%RSD	.22177	.34030	.62726	.50120	.41903	1.5274	.21183	.51293

#1	.86491	.33531	.10417	.21233	5.7436	.30994	.22940	2.1623
#2	.86453	.33692	.10544	.21392	5.7007	.31855	.22844	2.1560
#3	.86803	.33753	.10511	.21437	5.7409	.31800	.22901	2.1776

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	2.0673	.16885	2.0458	.29472	2.1047	5.4400	36.296
Stddev	.0035	.00050	.0138	.00097	.0067	.0366	.204
%RSD	.17126	.29386	.67258	.32745	.31767	.67271	.56320

#1	2.0649	.16855	2.0404	.29420	2.0971	5.4015	36.060
#2	2.0656	.16857	2.0355	.29413	2.1074	5.4443	36.413
#3	2.0714	.16942	2.0614	.29584	2.1096	5.4743	36.415

Sample Name: S3 Acquired: 08/26/2019 12:06:28 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	1342.6	2181.7	28555.	4621.4	2327.6
Stddev	4.0	2.7	79.	7.6	3.9
%RSD	.29870	.12423	.27573	.16453	.16912
#1	1341.6	2178.6	28614.	4627.1	2323.2
#2	1339.2	2182.7	28466.	4624.4	2330.7
#3	1347.0	2183.7	28586.	4612.8	2329.0

Sample Name: S4 Acquired: 08/26/2019 12:10:02 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	.34985	.33013	1.3977	.64340	.84564	1.0936	42.171	2.0598
Stddev	.00073	.00022	.0033	.00242	.00189	.0099	.617	.0272
%RSD	.20947	.06751	.23753	.37588	.22344	.90786	1.4625	1.3189

#1	.34966	.33007	1.3950	.64580	.84736	1.0870	41.805	2.0368
#2	.35066	.32995	1.3966	.64343	.84596	1.1050	42.883	2.0898
#3	.34924	.33038	1.4014	.64097	.84362	1.0887	41.824	2.0529

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	11.239	2.5931	.21636	3.0032	.37973	.22030	2.7250	.39705
Stddev	.011	.0361	.00008	.0010	.00144	.00186	.0272	.00425
%RSD	.09727	1.3907	.03928	.03194	.37869	.84551	.99968	1.0711

#1	11.235	2.5638	.21645	3.0034	.38029	.21948	2.7003	.39344
#2	11.230	2.6334	.21635	3.0021	.38081	.22243	2.7542	.40174
#3	11.251	2.5822	.21628	3.0040	.37810	.21898	2.7204	.39598

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	1.7051	.67330	.20900	.42464	11.220	.60021	.44852	4.3371
Stddev	.0009	.00282	.00529	.00490	.022	.00453	.00059	.0531
%RSD	.05433	.41843	2.5295	1.1546	.19990	.75520	.13111	1.2239

#1	1.7041	.67308	.20785	.42094	11.225	.59898	.44821	4.2861
#2	1.7053	.67060	.21476	.43020	11.240	.60524	.44815	4.3921
#3	1.7060	.67623	.20438	.42276	11.196	.59643	.44920	4.3330

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	4.0940	.33077	3.8639	.58005	4.1847	10.994	72.097	
Stddev	.0100	.00076	.0503	.00103	.0311	.192	1.250	
%RSD	.24302	.22961	1.3011	.17801	.74302	1.7495	1.7341	

#1	4.1034	.33071	3.8147	.57940	4.1586	10.878	70.704	
#2	4.0950	.33005	3.9151	.57951	4.2191	11.216	73.123	
#3	4.0836	.33156	3.8620	.58124	4.1763	10.887	72.464	

Sample Name: S4 Acquired: 08/26/2019 12:10:02 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	1317.5	2169.5	28472.	4571.3	2334.6
Stddev	12.0	7.6	142.	56.9	2.8
%RSD	.90830	.35260	.49940	1.2448	.11821
#1	1309.9	2163.4	28314.	4596.4	2331.9
#2	1311.4	2167.0	28590.	4506.1	2334.5
#3	1331.3	2178.1	28512.	4611.3	2337.4

Sample Name: S5 Acquired: 08/26/2019 12:13:42 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	.70374	.68456	2.8350	1.2940	1.7139	2.1867	82.618	4.0483
Stddev	.00145	.00205	.0044	.0022	.0003	.0019	.710	.0400
%RSD	.20636	.29981	.15504	.17164	.01519	.08934	.85912	.98794

#1	.70542	.68648	2.8378	1.2964	1.7136	2.1890	82.996	4.0796
#2	.70283	.68481	2.8373	1.2920	1.7140	2.1858	83.058	4.0621
#3	.70299	.68240	2.8299	1.2937	1.7140	2.1854	81.799	4.0032

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	22.122	5.1585	.42815	6.0170	.75033	.43985	5.4073	.79567
Stddev	.037	.0554	.00099	.0081	.00065	.00210	.0357	.00369
%RSD	.16616	1.0731	.23100	.13523	.08718	.47822	.65959	.46333

#1	22.127	5.2214	.42804	6.0193	.75031	.44218	5.4484	.79992
#2	22.156	5.1374	.42918	6.0237	.74968	.43810	5.3896	.79339
#3	22.083	5.1169	.42721	6.0079	.75099	.43926	5.3840	.79370

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	3.4093	1.3638	.41685	.85089	21.964	1.1845	.89436	8.6525
Stddev	.0042	.0105	.00249	.00502	.116	.0019	.00346	.1113
%RSD	.12249	.76776	.59788	.59024	.52709	.16425	.38714	1.2861

#1	3.4127	1.3733	.41905	.85628	22.024	1.1852	.89836	8.7459
#2	3.4105	1.3656	.41414	.84634	21.831	1.1861	.89231	8.6822
#3	3.4047	1.3526	.41734	.85005	22.037	1.1824	.89242	8.5294

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	8.2211	.66446	7.5276	1.1680	8.3687	22.238	141.84	
Stddev	.0067	.00271	.0651	.0013	.0185	.351	2.89	
%RSD	.08116	.40802	.86476	.10851	.22081	1.5790	2.0389	

#1	8.2272	.66758	7.5763	1.1666	8.3833	22.640	144.96	
#2	8.2140	.66305	7.5528	1.1689	8.3479	22.082	139.25	
#3	8.2220	.66274	7.4536	1.1685	8.3748	21.992	141.31	

Sample Name: S5 Acquired: 08/26/2019 12:13:42 Type: Cal
Method: NON EPA-6010-200.7(v152) 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	1301.0	2138.8	28281.	4587.7	2320.6
Stddev	10.3	3.3	235.	70.1	3.7
%RSD	.78970	.15281	.83066	1.5273	.16110
#1	1291.3	2136.6	28031.	4517.3	2317.2
#2	1311.8	2142.6	28316.	4588.5	2320.0
#3	1299.9	2137.3	28497.	4657.4	2324.6

Sample Name: ICV01 Acquired: 08/26/2019 12:30:20 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048652	1.016406	1.029386	1.044275	1.024402	2.595814
Stddev	.007341	.006551	.003360	.005301	.002207	.017296
%RSD	.7000003	.6444960	.3263801	.5075973	.2154860	.6662999

#1	1.048466	1.008875	1.026121	1.040917	1.022968	2.576350
#2	1.041406	1.019558	1.029203	1.041523	1.023295	2.609421
#3	1.056083	1.020785	1.032833	1.050386	1.026944	2.601671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5174118	.5059541	.5373566	10.41599	.5290482	.5198969
Stddev	.0009087	.0028836	.0015977	.02592	.0025949	.0019516
%RSD	.1756196	.5699271	.2973287	.2488563	.4904816	.3753743

#1	.5163628	.5091878	.5355829	10.38705	.5318678	.5180500
#2	.5179145	.5050243	.5378037	10.42384	.5267605	.5197022
#3	.5179580	.5036501	.5386831	10.43708	.5285164	.5219385

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201208	5.436681	.5154120	6.164670	.5374433	.4856007
Stddev	.0029907	.047614	.0022095	.029970	.0023770	.0027514
%RSD	.5749939	.8757826	.4286770	.4861616	.4422695	.5666077

#1	.5167428	5.391441	.5128699	6.154017	.5350331	.4830915
#2	.5224311	5.432245	.5168700	6.141482	.5375111	.4851675
#3	.5211884	5.486357	.5164962	6.198512	.5397856	.4885430

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68739	.4905864	1.068304	9.980873	F -.004870	2.490098
Stddev	.21298	.0052518	.006706	.081206	.001130	.006972
%RSD	1.992811	1.070521	.6277105	.8136166	23.21169	.2800050

#1	10.45758	.4868541	1.060767	10.02628	-.003863	2.498037
#2	10.87813	.4965919	1.070538	10.02922	-.006093	2.484967
#3	10.72645	.4883133	1.073608	9.88712	-.004653	2.487291

Sample Name: ICV01 Acquired: 08/26/2019 12:30:20 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	2.548324	F .0017474	2.385497	2.533891	2.443976	W .0019070
Stddev	.016136	.0060550	.012403	.029559	.021427	.0006733
%RSD	.6332186	346.5218	.5199537	1.166536	.8767204	35.30867
#1	2.532582	.0028382	2.399819	2.501202	2.420502	.0025547
#2	2.547561	.0071828	2.378238	2.541732	2.448941	.0019557
#3	2.564828	-.004779	2.378435	2.558739	2.462484	.0012107

Elem	Sr4077
Units	ppm
Avg	F .0123249
Stddev	.0000812
%RSD	.6590418
#1	.0123377
#2	.0122381
#3	.0123991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.584	2160.116	28339.85	4583.181	2297.108
Stddev	6.986	4.886	29.70	21.872	1.741
%RSD	.5266051	.2262039	.1048098	.4772309	.0758061
#1	1334.608	2154.507	28358.76	4559.544	2295.414
#2	1323.286	2162.395	28355.17	4587.295	2298.893
#3	1321.857	2163.447	28305.61	4602.705	2297.017

Sample Name: LLICV01 Acquired: 08/26/2019 12:41:42 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0221270	.0369712	.0107498	.0208379	.0535189	.1081605	.1051211
Stddev	.0017281	.0033046	.0020446	.0010722	.0000695	.0085212	.0013597
%RSD	7.809944	8.938263	19.02034	5.145285	.1298923	7.878290	1.293484

#1	.0210914	.0360466	.0128425	.0214292	.0535897	.1066562	.1035717
#2	.0241220	.0342274	.0087569	.0214841	.0535162	.1173337	.1056759
#3	.0211677	.0406396	.0106500	.0196002	.0534508	.1004917	.1061158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064476	.0067748	2.152686	.0101400	.0326408	.0218250	.1184186
Stddev	.0000924	.0001206	.013186	.0003192	.0002241	.0020864	.0038224
%RSD	1.432761	1.780390	.6125405	3.147592	.6864738	9.559553	3.227903

#1	.0065337	.0069126	2.138466	.0105042	.0328860	.0217468	.1146051
#2	.0063500	.0067234	2.164509	.0099091	.0324467	.0239494	.1184009
#3	.0064592	.0066884	2.155083	.0100067	.0325897	.0197788	.1222499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225542	2.162658	.0442335	.0108003	2.105309	.0420306	.0429984
Stddev	.0006186	.054947	.0008870	.0004313	.190992	.0014475	.0000612
%RSD	2.742568	2.540706	2.005244	3.992985	9.071917	3.443839	.1423808

#1	.0218858	2.104469	.0436174	.0110447	2.289406	.0430840	.0430600
#2	.0231066	2.169850	.0438330	.0103024	2.118423	.0426277	.0429977
#3	.0226701	2.213654	.0452501	.0110539	1.908098	.0403801	.0429375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.992861	.0218458	.0995384	.2074425	.0187278	.5452046	.0370257
Stddev	.107957	.0007754	.0027337	.0003597	.0038874	.0059388	.0014391
%RSD	5.417197	3.549486	2.746383	.1733821	20.75766	1.089287	3.886628

#1	1.941177	.0220385	.1023982	.2073688	.0227692	.5482303	.0353713
#2	1.920463	.0225067	.0969513	.2071253	.0150153	.5383622	.0377183
#3	2.116945	.0209922	.0992656	.2078332	.0183988	.5490212	.0379875

Sample Name: LLICV01 Acquired: 08/26/2019 12:41:42 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0401195	.0099894	.0217413
Stddev	.0001737	.0004332	.0002750
%RSD	.4330369	4.337009	1.264897

#1	.0402422	.0095172	.0214262
#2	.0399207	.0100823	.0218651
#3	.0401955	.0103687	.0219327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.945	2155.438	28242.66	4582.622	2268.163
Stddev	8.941	.663	92.75	23.692	4.217
%RSD	.6692819	.0307372	.3283906	.5169899	.1859376

#1	1343.028	2154.907	28301.11	4559.607	2269.833
#2	1325.898	2155.226	28135.72	4606.937	2271.291
#3	1338.908	2156.180	28291.15	4581.324	2263.367

Sample Name: ICB01 Acquired: 08/26/2019 12:49:23 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.001980	-.000474	-.001225	.0015941	-.000223	.0232566	-.000479
Stddev	.002106	.003925	.002142	.0016108	.000896	.0069019	.000602
%RSD	106.3706	827.9849	174.8097	101.0488	401.2271	29.67707	125.8595

#1	-.004346	-.004411	.000549	.0011393	.000809	.0256760	-.001166
#2	-.000308	.003440	-.000621	.0033835	-.000805	.0286230	-.000226
#3	-.001286	-.000451	-.003605	.0002596	-.000675	.0154707	-.000044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	-.000041	.0173680	-.000585	.0000484	.0022966	.0027435
Stddev	.0000354	.000038	.0151692	.000329	.0004217	.0009732	.0050831
%RSD	172.0632	91.93248	87.33990	56.19565	870.5469	42.37350	185.2783

#1	.0000583	-.000026	.0088491	-.000946	.0001699	.0011948	.0078095
#2	-.000012	-.000084	.0348817	-.000507	.0003961	.0026566	.0027773
#3	.000015	-.000013	.0083731	-.000303	-.000421	.0030386	-.002356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001909	.0317572	.0003020	.0000598	.1331750	.0009859	-.001931
Stddev	.0004162	.0192636	.0001712	.0005592	.1994798	.0016320	.000216
%RSD	218.0165	60.65893	56.69590	935.2280	149.7877	165.5328	11.20115

#1	.0006404	.0167436	.0004127	.0003454	-.096467	.0026985	-.002089
#2	-.000181	.0534777	.0003886	-.000585	.263510	.0008104	-.001684
#3	.000113	.0250503	.0001048	.000419	.232482	-.000551	-.002020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016048	-.002037	-.003189	.0002198	-.004837	-.002699	-.003869
Stddev	.071431	.002673	.000186	.0002758	.001142	.001892	.001396
%RSD	445.1158	131.2368	5.841854	125.4706	23.61520	70.08771	36.08859

#1	.065890	-.001460	-.003319	.0005164	-.005400	-.000544	-.002259
#2	-.065203	.000301	-.003273	.0001716	-.003523	-.004085	-.004602
#3	-.048830	-.004952	-.002976	-.000029	-.005589	-.003468	-.004746

Sample Name: ICB01 Acquired: 08/26/2019 12:49:23 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.000492	.0001235	-.000014
Stddev	.001041	.0007353	.000028
%RSD	211.8403	595.2722	192.9924

#1	-.001528	-.000060	-.000021
#2	-.000502	.000933	-.000039
#3	.000555	-.000503	.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.539	2166.623	28164.18	4568.221	2253.829
Stddev	9.241	2.714	8.39	31.661	2.952
%RSD	.6965884	.1252732	.0297829	.6930729	.1309794

#1	1317.690	2164.466	28154.51	4586.739	2250.440
#2	1325.800	2169.671	28169.52	4586.262	2255.207
#3	1336.127	2165.733	28168.52	4531.663	2255.840

Sample Name: CRI01 Acquired: 08/26/2019 12:53:16 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188231	.0365513	.0131994	.0211712	.0537041	.1118612	.1053121
Stddev	.0024292	.0017300	.0010808	.0031423	.0011832	.0105513	.0013086
%RSD	12.90526	4.733079	8.187909	14.84219	2.203255	9.432454	1.242616

#1	.0160189	.0378650	.0140443	.0244737	.0538055	.1011522	.1042463
#2	.0202813	.0345912	.0119816	.0208215	.0548334	.1222473	.1049174
#3	.0201692	.0371978	.0135724	.0182184	.0524735	.1121843	.1067726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064969	.0067872	2.162650	.0105006	.0324153	.0225183	.1281966
Stddev	.0001433	.0000507	.023589	.0001744	.0000454	.0013982	.0127499
%RSD	2.206316	.7475592	1.090759	1.660787	.1399327	6.209355	9.945623

#1	.0063636	.0068436	2.142353	.0105715	.0324663	.0214007	.1291726
#2	.0064786	.0067453	2.157067	.0106284	.0324004	.0220680	.1149866
#3	.0066485	.0067727	2.188530	.0103019	.0323793	.0240862	.1404304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223241	2.137961	.0443437	.0101790	2.299964	.0397674	.0443745
Stddev	.0001505	.027378	.0001558	.0004360	.155204	.0000147	.0002891
%RSD	.6742201	1.280577	.3513313	4.283651	6.748102	.0368439	.6514284

#1	.0222382	2.115228	.0444321	.0099284	2.127714	.0397747	.0440804
#2	.0222361	2.130303	.0444352	.0099262	2.428934	.0397770	.0443849
#3	.0224979	2.168353	.0441638	.0106825	2.343243	.0397506	.0446582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103276	.0212047	.0966824	.2066057	.0185428	.5228470	.0354109
Stddev	.072570	.0026970	.0001227	.0005842	.0033469	.0030515	.0004854
%RSD	3.450323	12.71867	.1269136	.2827766	18.04957	.5836343	1.370792

#1	2.019632	.0196920	.0968229	.2059319	.0152713	.5201443	.0359094
#2	2.140727	.0196036	.0966282	.2069708	.0219603	.5222404	.0353834
#3	2.149469	.0243184	.0965962	.2069145	.0183968	.5261562	.0349398

Sample Name: CRI01 Acquired: 08/26/2019 12:53:16 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0395768	.0095070	.0218185
Stddev	.0008617	.0007361	.0001091
%RSD	2.177238	7.742589	.5001432

#1	.0389142	.0086573	.0217002
#2	.0392653	.0099151	.0219151
#3	.0405509	.0099487	.0218404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.168	2166.505	28274.10	4597.418	2275.684
Stddev	8.432	5.663	104.16	30.536	2.605
%RSD	.6377300	.2613806	.3684041	.6642082	.1144865

#1	1312.435	2160.812	28193.73	4601.470	2273.039
#2	1326.826	2166.566	28391.78	4625.727	2275.764
#3	1327.244	2172.137	28236.78	4565.058	2278.248

Sample Name: ICSA01 Acquired: 08/26/2019 12:57:08 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0043354	-.006821	-.002361	.0047531	.0057988	272.2448
Stddev	.0019255	.000348	.002321	.0009903	.0018280	3.5263
%RSD	44.41320	5.108069	98.31149	20.83526	31.52463	1.295281

#1	.0052762	-.006992	-.000522	.0054574	.0052465	268.1760
#2	.0056095	-.006420	-.004970	.0036208	.0078393	274.1418
#3	.0021204	-.007050	-.001592	.0051811	.0043106	274.4165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063698	.0012007	-.000682	259.6154	.0508462	.0000641
Stddev	.0004505	.0000638	.000045	2.8023	.0004329	.0002257
%RSD	7.073231	5.316085	6.562803	1.079410	.8513578	352.3726

#1	.0068899	.0011273	-.000689	256.5043	.0513264	.0002867
#2	.0060986	.0012316	-.000635	260.4004	.0504858	.0000701
#3	.0061210	.0012433	-.000724	261.9416	.0507264	-.000165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187648	105.8775	.0116552	275.4212	.0032581	.0014407
Stddev	.0005492	1.3950	.0007809	3.0394	.0002410	.0000601
%RSD	2.926700	1.317587	6.699746	1.103541	7.396724	4.171043

#1	.0185740	104.2971	.0125309	271.9203	.0031894	.0015076
#2	.0183364	106.3980	.0110314	276.9575	.0035260	.0013913
#3	.0193839	106.9375	.0114033	277.3857	.0030589	.0014233

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5690375	.0018187	.0069030	-.072676	-.011193	-.059008
Stddev	.1578443	.0033126	.0010509	.054870	.002393	.002315
%RSD	27.73882	182.1443	15.22329	75.49926	21.37922	3.923243

#1	.7430284	-.001764	.0077663	-.046107	-.013252	-.061663
#2	.5290545	.004771	.0072097	-.135772	-.008567	-.057410
#3	.4350295	.002448	.0057329	-.036148	-.011759	-.057951

Sample Name: ICSA01 Acquired: 08/26/2019 12:57:08 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0000007	-.003776	-.002948	-.006796	-.001321	W .0010145
Stddev	.0003755	.001661	.000937	.002966	.000343	.0009975
%RSD	51640.91	43.98662	31.78617	43.63733	25.95770	98.32286

#1	-.000184	-.001869	-.001867	-.003375	-.001034	.0002363
#2	-.000247	-.004556	-.003454	-.008628	-.001701	.0006683
#3	.000433	-.004904	-.003523	-.008386	-.001228	.0021390

Elem	Sr4077
Units	ppm
Avg	F .1087895
Stddev	.0012469
%RSD	1.146132

#1	.1074060
#2	.1091360
#3	.1098264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.055	2090.496	27384.71	4539.560	2260.213
Stddev	7.082	3.726	310.16	16.735	2.686
%RSD	.5611559	.1782269	1.132617	.3686483	.1188452

#1	1258.944	2089.955	27431.44	4539.750	2257.503
#2	1257.060	2087.071	27053.83	4556.200	2260.260
#3	1270.160	2094.463	27668.85	4522.731	2262.874

Sample Name: ICSAB01 Acquired: 08/26/2019 13:00:57 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.1078881	.1055631	.0544840	.0616633	.6749595	273.6255
Stddev	.0040000	.0038751	.0010902	.0005709	.0014367	2.2784
%RSD	3.707568	3.670840	2.000993	.9257946	.2128498	.8326712

#1	.1096152	.1014975	.0556734	.0610177	.6750744	271.2765
#2	.1107343	.1059776	.0542465	.0621013	.6734688	273.7737
#3	.1033146	.1092142	.0535321	.0618710	.6763352	275.8261

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5521944	.5318534	1.046973	260.2126	.5791799	.5323961
Stddev	.0069334	.0084719	.003091	3.4788	.0018273	.0013946
%RSD	1.255611	1.592902	.2952481	1.336925	.3154922	.2619518

#1	.5460522	.5272437	1.046857	257.2654	.5812405	.5317026
#2	.5508183	.5266858	1.043940	259.3224	.5777569	.5314842
#3	.5597127	.5416306	1.050120	264.0501	.5785421	.5340015

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5517634	105.9470	.5420962	275.7328	1.064414	.2271021
Stddev	.0061171	.7720	.0054336	2.7816	.000323	.0010928
%RSD	1.108651	.7286546	1.002331	1.008810	.0303454	.4811807

#1	.5452148	105.4629	.5394919	273.1136	1.064531	.2282787
#2	.5527450	105.5407	.5384549	275.4323	1.064049	.2269086
#3	.5573304	106.8372	.5483417	278.6524	1.064662	.2261190

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838471	.5256856	1.094332	-.128084	F -.016091	1.014394
Stddev	.4326343	.0031534	.000761	.064847	.001377	.013884
%RSD	515.9799	.5998662	.0695761	50.62861	8.555605	1.368680

#1	.2738364	.5233053	1.094721	-.117437	-.014535	1.006677
#2	.3889781	.5244895	1.093454	-.197597	-.017154	1.006083
#3	-.411273	.5292621	1.094819	-.069220	-.016583	1.030422

Sample Name: ICSAB01 Acquired: 08/26/2019 13:00:57 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	1.078255	F -.002765	1.035623	1.085503	1.059053	F -.000700
Stddev	.004911	.001613	.018984	.005328	.008578	.000589
%RSD	.4554775	58.33881	1.833072	.4908610	.8099908	84.07422

#1	1.078299	-.000921	1.027480	1.083772	1.052465	-.000175
#2	1.073322	-.003459	1.022070	1.081255	1.055940	-.000589
#3	1.083144	-.003915	1.057320	1.091481	1.068753	-.001337

Elem	Sr4077
Units	ppm
Avg	F .1092227
Stddev	.0008898
%RSD	.8147000

#1	.1082554
#2	.1094062
#3	.1100064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.150	2079.266	27280.46	4509.521	2252.795
Stddev	14.736	2.852	375.33	23.608	1.543
%RSD	1.173091	.1371400	1.375821	.5235195	.0684751

#1	1247.675	2077.937	26945.74	4507.527	2252.003
#2	1247.609	2082.540	27209.38	4534.063	2254.573
#3	1273.165	2077.322	27686.24	4486.973	2251.809

Sample Name: CCV01 Acquired: 08/26/2019 13:04:36 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	5.222074	5.131724	5.170723	5.184416	5.193479	10.44897	10.66201
Stddev	.007605	.028509	.011144	.011158	.007568	.06207	.09711
%RSD	.1456351	.5555384	.2155135	.2152165	.1457166	.5940603	.9107617

#1	5.222453	5.122524	5.161628	5.195742	5.202216	10.38023	10.57629
#2	5.214287	5.108952	5.167387	5.173435	5.188971	10.50093	10.76747
#3	5.229483	5.163697	5.183153	5.184071	5.189251	10.46574	10.64227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608773	2.602202	26.37718	1.048720	2.598521	1.310167	5.263313
Stddev	.0042037	.004421	.25247	.001042	.003298	.008466	.078529
%RSD	1.611377	.1698937	.9571474	.0993464	.1269121	.6461464	1.492000

#1	.2564780	2.598167	26.08874	1.047706	2.597484	1.302299	5.173221
#2	.2648534	2.601512	26.55805	1.048667	2.595867	1.309078	5.299450
#3	.2613004	2.606928	26.48476	1.049788	2.602213	1.319124	5.317267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.620744	26.25898	2.598946	1.309167	26.48315	2.628289	2.620833
Stddev	.022841	.31866	.003565	.011941	.38744	.026002	.015347
%RSD	.8715579	1.213529	.1371613	.9121029	1.462980	.9892939	.5855739

#1	2.594393	25.89421	2.599917	1.322924	26.07044	2.598955	2.638554
#2	2.634888	26.48327	2.594996	1.303092	26.53994	2.637409	2.612005
#3	2.632952	26.39945	2.601924	1.301485	26.83906	2.648501	2.611940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.11548	5.311805	5.187456	5.191226	5.174365	5.032113	5.182637
Stddev	.14346	.022385	.063206	.009730	.016572	.087727	.017043
%RSD	.5493458	.4214120	1.218440	.1874347	.3202723	1.743351	.3288567

#1	25.96171	5.303970	5.131480	5.202209	5.187820	4.936644	5.181324
#2	26.24573	5.294391	5.256003	5.187787	5.155854	5.109180	5.166289
#3	26.13900	5.337054	5.174884	5.183682	5.179421	5.050515	5.200299

Sample Name: CCV01 Acquired: 08/26/2019 13:04:36 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	5.199640	5.278940	5.250898
Stddev	.025967	.069127	.107107
%RSD	.4994016	1.309483	2.039785

#1	5.171708	5.210058	5.204982
#2	5.204162	5.348309	5.373308
#3	5.223049	5.278454	5.174404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.710	2145.190	28032.67	4557.818	2314.192
Stddev	21.412	3.496	412.94	27.273	3.500
%RSD	1.639866	.1629587	1.473076	.5983818	.1512257

#1	1281.194	2141.214	27555.89	4574.183	2313.908
#2	1320.742	2147.784	28276.77	4526.333	2317.825
#3	1315.194	2146.571	28265.34	4572.936	2310.842

Sample Name: LLCCV01 Acquired: 08/26/2019 13:15:13 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0178656	.0394604	.0136800	.0182917	.0492958	.1116066	.1006459
Stddev	.0024914	.0017021	.0009162	.0008498	.0013932	.0031867	.0001694
%RSD	13.94520	4.313351	6.697306	4.645629	2.826144	2.855320	.1683268

#1	.0181854	.0387902	.0129418	.0186929	.0493368	.1108338	.1007123
#2	.0152298	.0381955	.0147054	.0188666	.0506681	.1151087	.1004533
#3	.0201817	.0413956	.0133928	.0173156	.0478826	.1088773	.1007721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061697	.0063752	2.020044	.0092855	.0306549	.0235554	.0932384
Stddev	.0001316	.0000777	.005153	.0006272	.0001497	.0019422	.0040138
%RSD	2.133655	1.218542	.2550759	6.754789	.4882670	8.245170	4.304840

#1	.0061154	.0063669	2.015230	.0090611	.0308277	.0227831	.0978271
#2	.0063198	.0064567	2.019424	.0088014	.0305648	.0221182	.0903799
#3	.0060738	.0063019	2.025479	.0099941	.0305723	.0257649	.0915082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212780	2.006277	.0411544	.0097349	1.917038	.0353003	.0384968
Stddev	.0003698	.021949	.0005055	.0003140	.298554	.0011356	.0001911
%RSD	1.737979	1.094021	1.228292	3.225765	15.57370	3.216845	.4963775

#1	.0212369	1.992572	.0410795	.0095399	1.925179	.0358631	.0386579
#2	.0216666	2.031593	.0406906	.0095675	2.211439	.0360446	.0385469
#3	.0209305	1.994666	.0416932	.0100971	1.614498	.0339933	.0382857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881437	.0171300	.0922790	.1928400	.0138140	.3737417	.0330703
Stddev	.007101	.0027485	.0010973	.0002104	.0044435	.0036867	.0002355
%RSD	.3774005	16.04486	1.189066	.1091264	32.16672	.9864342	.7119960

#1	1.884710	.0197956	.0917378	.1926128	.0111764	.3771267	.0327984
#2	1.886310	.0172889	.0935417	.1930282	.0113213	.3742849	.0332111
#3	1.873290	.0143055	.0915574	.1928789	.0189442	.3698135	.0332013

Sample Name: LLCCV01 Acquired: 08/26/2019 13:15:13 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0366371	.0103504	.0205857
Stddev	.0012155	.0001811	.0000585
%RSD	3.317703	1.749686	.2842696

#1	.0370919	.0102745	.0206396
#2	.0375597	.0102196	.0205234
#3	.0352598	.0105571	.0205942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.635	2159.644	28025.34	4522.360	2266.902
Stddev	5.709	5.327	82.80	27.763	8.498
%RSD	.4312918	.2466454	.2954492	.6139060	.3748695

#1	1326.898	2154.890	28114.53	4490.614	2257.192
#2	1326.964	2158.640	28010.56	4534.366	2270.531
#3	1317.043	2165.401	27950.91	4542.099	2272.984

Sample Name: CCB01 Acquired: 08/26/2019 13:19:06 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.002779	-.000002	.0010161	-.001762	-.000769	-.004516	.0005067
Stddev	.001522	.001161	.0014997	.001785	.000829	.011648	.0000987
%RSD	54.76775	57793.71	147.5941	101.3493	107.7921	257.9547	19.47655

#1	-.001627	.000706	.0025740	-.002846	-.001239	.006558	.0006191
#2	-.002206	.000630	.0008919	.000299	-.001256	-.003441	.0004342
#3	-.004505	-.001342	-.000418	-.002738	.000188	-.016664	.0004668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0001596	-.000848	.0000788	-.000143	-.000881	-.003268
Stddev	.000037	.0000553	.003832	.0003186	.000568	.003279	.011344
%RSD	50.03139	34.63432	451.8301	404.3244	395.9234	372.0382	347.1697

#1	-.000040	.0000993	.003384	-.000100	-.000462	-.004009	.006717
#2	-.000112	.0001715	-.004083	.000447	.000512	-.001165	-.015602
#3	-.000068	.0002079	-.001845	-.000110	-.000480	.002530	-.000917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	.0330152	.0002461	-.000136	-.097857	.0022622	-.003448
Stddev	.000181	.0341028	.0002466	.000432	.074821	.0027679	.000281
%RSD	68.35493	103.2943	100.2024	316.4576	76.45885	122.3554	8.163804

#1	-.000076	.0164631	-.000017	-.000113	-.158121	.0048545	-.003771
#2	-.000282	.0722350	.000283	.000283	-.121339	.0025849	-.003253
#3	-.000438	.0103473	.000472	-.000579	-.014113	-.000653	-.003320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080334	-.000003	-.003324	.0000482	-.008956	-.004849	-.004806
Stddev	.016680	.000604	.000451	.0004456	.001887	.000796	.001384
%RSD	20.76268	19860.68	13.57280	924.3222	21.06897	16.41333	28.80120

#1	-.099582	-.000635	-.003834	.0001203	-.011016	-.005748	-.003932
#2	-.071300	.000568	-.003160	.0004533	-.007311	-.004234	-.006402
#3	-.070121	.000058	-.002977	-.000429	-.008541	-.004564	-.004084

Sample Name: CCB01 Acquired: 08/26/2019 13:19:06 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0001491	-.002806	-.000028
Stddev	.0007493	.000980	.000044
%RSD	502.5623	34.91427	156.5324

#1	-.000651	-.003133	-.000077
#2	.000834	-.001704	-.000013
#3	.000264	-.003579	.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.347	2165.286	28039.51	4484.674	2253.882
Stddev	11.184	2.212	148.11	16.042	5.379
%RSD	.8451231	.1021438	.5282191	.3577176	.2386409

#1	1329.207	2166.724	28058.30	4483.036	2251.111
#2	1310.451	2162.740	27882.90	4469.514	2250.454
#3	1330.383	2166.395	28177.32	4501.473	2260.081

Sample Name: LR CHECK 1 Acquired: 08/26/2019 13:22:40 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0110475	-.097532	.0876368	.2073834	.0313898	1936.547	.0192184
Stddev	.0035974	.000844	.0018091	.0056877	.0053709	24.130	.0002684
%RSD	32.56312	.8655245	2.064255	2.742592	17.11044	1.246037	1.396387
#1	.0087186	-.096989	.0893194	.2028711	.0331733	1910.023	.0189535
#2	.0151908	-.098505	.0857235	.2137722	.0356421	1957.200	.0192115
#3	.0092332	-.097103	.0878675	.2055068	.0253540	1942.420	.0194901
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090794	-.008831	1710.266	.0326744	.0642283	.1933227	919.3781
Stddev	.0001722	.000071	19.427	.0008927	.0007385	.0025261	3.1000
%RSD	1.896258	.8006615	1.135922	2.732260	1.149784	1.306675	.3371895
#1	.0092781	-.008855	1687.935	.0328844	.0644921	.1929522	917.0574
#2	.0089733	-.008752	1719.580	.0316954	.0633941	.1960136	918.1782
#3	.0089869	-.008887	1723.283	.0334435	.0647986	.1910023	922.8987
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022303	1811.709	.1383191	.0121871	1884.679	.0170286	.0837072
Stddev	.000334	7.644	.0006834	.0004665	9.336	.0013373	.0011300
%RSD	1.495992	.4218993	.4940742	3.828125	.4953703	7.853376	1.349902
#1	-.022668	1806.760	.1389756	.0126824	1874.333	.0168362	.0834579
#2	-.022013	1807.854	.1376117	.0117559	1887.225	.0184517	.0849410
#3	-.022228	1820.512	.1383700	.0121231	1892.477	.0157979	.0827227
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1095.078	-.086962	^ *****	.0045053	.1661805	.0069144	.0017695
Stddev	2.322	.003431	-----	.0015482	.0073848	.0016338	.0040583
%RSD	.2120843	3.945932	-----	34.36373	4.443819	23.62951	229.3397
#1	1093.465	-.084250	^ -----	.0055935	.1672996	.0086543	-.000989
#2	1094.029	-.085816	^ -----	.0027329	.1583001	.0054127	-.000132
#3	1097.740	-.090820	^ -----	.0051896	.1729418	.0066762	.006429

Sample Name: LR CHECK 1 Acquired: 08/26/2019 13:22:40 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.030091	.0141094	.0143367
Stddev	.000228	.0031657	.0000872
%RSD	.7585393	22.43666	.6084044

#1	-.030005	.0107207	.0143142
#2	-.029919	.0146168	.0142630
#3	-.030350	.0169907	.0144330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.350	1919.030	24379.94	4118.866	2000.425
Stddev	2.621	6.095	12.91	3.866	5.242
%RSD	.2375349	.3176286	.0529622	.0938641	.2620314

#1	1106.320	1917.218	24392.98	4122.318	2004.093
#2	1101.360	1925.826	24379.66	4114.688	2002.761
#3	1102.371	1914.046	24367.16	4119.591	1994.422

Sample Name: LR CHECK 2 Acquired: 08/26/2019 13:26:42 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.005219	.0419934	269.0035	.0046764	-.014845	.3323779	105.4964
Stddev	.001777	.0023403	.5304	.0024190	.003308	.0244581	.7148
%RSD	34.03947	5.572997	.1971739	51.72839	22.28602	7.358513	.6775802

#1	-.006017	.0392944	269.1480	.0034457	-.011970	.3562988	106.1746
#2	-.003183	.0434589	268.4158	.0074633	-.014104	.3334190	104.7499
#3	-.006457	.0432269	269.4466	.0031202	-.018461	.3074159	105.5647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003335	.0016758	.4330220	-.142082	-.005721	266.0723	-.364252
Stddev	.000005	.0000500	.0277229	.002241	.000261	3.9706	.016986
%RSD	.1586861	2.982520	6.402198	1.577044	4.560494	1.492308	4.663150

#1	-.003340	.0017218	.4501274	-.141666	-.005472	264.8079	-.345049
#2	-.003336	.0016829	.4479026	-.144501	-.005992	270.5212	-.370399
#3	-.003330	.0016226	.4010361	-.140078	-.005698	262.8879	-.377309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.76101	.2150851	53.98084	-.000021	1.226621	-.015855	34.83569
Stddev	.31448	.0199751	.05541	.000223	.208613	.003831	.08410
%RSD	.7186274	9.287057	.1026385	1068.925	17.00709	24.16076	.2414301

#1	43.57167	.1999796	54.00921	-.000124	1.467491	-.012074	34.77797
#2	44.12403	.2377333	53.91700	-.000174	1.108534	-.019733	34.93219
#3	43.58734	.2075425	54.01632	.000235	1.103839	-.015758	34.79691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.327698	-1.12219	-.008298	-.038270	-.720616	-.000824	-.008667
Stddev	.116733	.01268	.000424	.000861	.002940	.000424	.002761
%RSD	35.62199	1.130310	5.105312	2.250561	.4079575	51.41890	31.85798

#1	-.198361	-1.12030	-.007976	-.038139	-.723964	-.000354	-.005501
#2	-.425236	-1.13571	-.008140	-.039189	-.719429	-.001176	-.009922
#3	-.359497	-1.11055	-.008778	-.037481	-.718456	-.000943	-.010577

Sample Name: LR CHECK 2 Acquired: 08/26/2019 13:26:42 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0088521	.0037673	.0005201
Stddev	.0001985	.0004240	.0000789
%RSD	2.242303	11.25495	15.16076

#1	.0086237	.0042153	.0004832
#2	.0089498	.0033723	.0006107
#3	.0089829	.0037143	.0004665

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.677	1586.947	28902.67	4581.254	2329.307
Stddev	1.944	2.005	50.33	39.764	5.772
%RSD	.1568382	.1263382	.1741340	.8679817	.2477942

#1	1240.381	1585.464	28911.21	4536.259	2324.579
#2	1237.479	1586.149	28948.18	4595.827	2335.739
#3	1241.172	1589.228	28848.62	4611.676	2327.603

Sample Name: K4496-01 Acquired: 08/26/2019 13:37:49 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S600-M-1.0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727021	-.015607	.1178165	.0449869	.0059234	50.42660	.1337083
Stddev	.0015887	.002002	.0023881	.0018126	.0007770	.25143	.0006728
%RSD	2.185183	12.82906	2.026995	4.029110	13.11721	.4986144	.5032098

#1	.0716230	-.017101	.1205400	.0469123	.0059692	50.14115	.1334493
#2	.0719571	-.016387	.1168285	.0433136	.0066764	50.61524	.1344722
#3	.0745264	-.013332	.1160808	.0447347	.0051245	50.52341	.1332035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066172	-.001764	1.766713	.2203286	.0403720	.1171155	199.5466
Stddev	.0000551	.000016	.011672	.0007306	.0004058	.0017805	1.5605
%RSD	.8333191	.9130532	.6606671	.3315892	1.005114	1.520291	.7820395

#1	.0065542	-.001750	1.753436	.2204831	.0406142	.1168099	198.0148
#2	.0066564	-.001781	1.775357	.2209696	.0399036	.1190291	201.1344
#3	.0066410	-.001759	1.771346	.2195331	.0405984	.1155077	199.4905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7193922	6.739862	.0535339	.0029631	1.576919	.2633597	.2150367
Stddev	.0069521	.016799	.0003465	.0002753	.196649	.0043722	.0003822
%RSD	.9663923	.2492486	.6472372	9.289483	12.47047	1.660163	.1777475

#1	.7128314	6.724593	.0531826	.0026607	1.481847	.2653807	.2149081
#2	.7266787	6.757858	.0538753	.0031990	1.803038	.2663557	.2154666
#3	.7186664	6.737135	.0535437	.0030296	1.445872	.2583426	.2147354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.134275	3.334896	-.022937	.0022339	.5006376	2.648848	.0020491
Stddev	.072253	.004496	.002871	.0003976	.0010401	.013058	.0010760
%RSD	1.177862	.1348053	12.51639	17.79861	.2077629	.4929666	52.50949

#1	6.138733	3.339515	-.026221	.0025500	.5007085	2.642419	.0008904
#2	6.204196	3.330535	-.021686	.0023642	.5016405	2.663874	.0030167
#3	6.059895	3.334637	-.020903	.0017875	.4995639	2.640251	.0022401

Sample Name: K4496-01 Acquired: 08/26/2019 13:37:49 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S600-M-1.0-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6931376	.0154169	.0542156
Stddev	.0056711	.0002672	.0004307
%RSD	.8181753	1.732970	.7943811

#1	.6881168	.0152815	.0537210
#2	.6992887	.0157247	.0544173
#3	.6920074	.0152445	.0545083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.287	2338.078	30520.41	4977.410	2341.719
Stddev	10.823	1.940	250.15	43.631	3.575
%RSD	.7582815	.0829602	.8196153	.8765879	.1526752

#1	1420.675	2338.159	30266.31	4966.410	2345.011
#2	1421.409	2336.099	30528.51	4940.331	2337.916
#3	1439.777	2339.976	30766.41	5025.489	2342.231

Sample Name: K4496-04 Acquired: 08/26/2019 13:41:32 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S600-M-1.0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773143	-.013067	.0890257	.0343183	.0031870	39.84417	.1047143
Stddev	.0029018	.002011	.0014090	.0009809	.0015709	.23034	.0002165
%RSD	3.753276	15.38637	1.582635	2.858296	49.29006	.5781024	.2067740

#1	.0769223	-.013711	.0881634	.0354299	.0014239	39.58183	.1044978
#2	.0803922	-.014677	.0882622	.0339508	.0036995	39.93741	.1047141
#3	.0746284	-.010813	.0906517	.0335742	.0044377	40.01328	.1049309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050312	-.001380	1.018110	.1961029	.0290624	.0738938	141.8122
Stddev	.0000371	.000128	.027019	.0004833	.0001995	.0018154	.7019
%RSD	.7382592	9.290597	2.653848	.2464560	.6862946	2.456702	.4949801

#1	.0050740	-.001235	1.040504	.1963323	.0292396	.0752749	141.0176
#2	.0050101	-.001426	1.025725	.1955476	.0288464	.0718376	142.0710
#3	.0050094	-.001478	.988100	.1964289	.0291011	.0745688	142.3480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5418167	4.200481	.0351850	.0023903	.9540387	.2321419	.1549099
Stddev	.0026298	.034828	.0005450	.0001319	.1329751	.0022747	.0006688
%RSD	.4853572	.8291324	1.548917	5.516635	13.93812	.9798770	.4317126

#1	.5387802	4.170553	.0357886	.0022591	.9306632	.2311568	.1549096
#2	.5433547	4.192182	.0347290	.0023889	.8343014	.2305257	.1542413
#3	.5433151	4.238709	.0350374	.0025228	1.097152	.2347431	.1555788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.548563	2.885958	-.008641	.0023893	.2294497	2.801502	.0010734
Stddev	.097505	.007296	.002833	.0002025	.0047198	.026770	.0010451
%RSD	1.757301	.2528259	32.78925	8.474666	2.057024	.9555572	97.36588

#1	5.440816	2.887396	-.010158	.0026120	.2310956	2.829750	-.000132
#2	5.574149	2.878049	-.010392	.0022164	.2331262	2.798250	.001724
#3	5.630723	2.892428	-.005372	.0023394	.2241273	2.776507	.001629

Sample Name: K4496-04 Acquired: 08/26/2019 13:41:32 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S600-M-1.0-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5885907	.0096530	.0400229
Stddev	.0030969	.0003291	.0002023
%RSD	.5261613	3.408817	.5054696

#1	.5857765	.0099544	.0398139
#2	.5880872	.0093020	.0400370
#3	.5919086	.0097027	.0402178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.250	2282.650	29806.06	4827.813	2327.611
Stddev	13.103	1.647	257.11	16.385	.992
%RSD	.9351162	.0721557	.8626210	.3393851	.0426078

#1	1416.171	2283.466	30095.71	4838.330	2326.894
#2	1395.963	2283.730	29604.80	4808.934	2328.743
#3	1391.617	2280.755	29717.68	4836.174	2327.195

Sample Name: K4496-11 Acquired: 08/26/2019 13:45:19 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S601-M-1.0-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641411	-.013148	.1105999	.0408312	.0038430	63.87484	.1802990
Stddev	.0026728	.001305	.0008736	.0018029	.0008294	.22998	.0010546
%RSD	4.167083	9.925367	.7898736	4.415491	21.58134	.3600545	.5849349

#1	.0664319	-.013025	.1106918	.0425805	.0045401	63.65361	.1815046
#2	.0647869	-.011908	.1096840	.0409339	.0040633	63.85821	.1798447
#3	.0612046	-.014510	.1114239	.0389791	.0029258	64.11268	.1795476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064585	-.001719	10.16470	.2426024	.0550669	.2608716	186.2020
Stddev	.0000786	.000174	.08331	.0007803	.0004161	.0016701	.2379
%RSD	1.216622	10.14296	.8196078	.3216536	.7555307	.6401857	.1277754

#1	.0064072	-.001587	10.22458	.2417155	.0548379	.2594620	185.9849
#2	.0064192	-.001917	10.19997	.2431836	.0548156	.2627161	186.4564
#3	.0065489	-.001654	10.06956	.2429082	.0555471	.2604368	186.1647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9580991	17.53628	.0977786	.0026975	4.793381	.3054138	.2433864
Stddev	.0013416	.07178	.0007175	.0004144	.117070	.0027973	.0016874
%RSD	.1400239	.4093015	.7337798	15.36198	2.442317	.9159150	.6932843

#1	.9568095	17.52663	.0983830	.0023920	4.667942	.3083147	.2414797
#2	.9594872	17.61239	.0979673	.0025312	4.899736	.3027330	.2439923
#3	.9580006	17.46982	.0969857	.0031691	4.812466	.3051938	.2446871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.029802	4.133824	-.028352	.0020700	.5618712	3.401337	.0019142
Stddev	.077616	.015272	.003135	.0005316	.0065268	.028769	.0021256
%RSD	1.104095	.3694465	11.05812	25.68097	1.161610	.8458116	111.0424

#1	7.112456	4.120021	-.031173	.0024377	.5694007	3.434340	-.000510
#2	7.018481	4.131221	-.024976	.0014605	.5578271	3.388110	.003458
#3	6.958468	4.150231	-.028907	.0023120	.5583857	3.381560	.002795

Sample Name: K4496-11 Acquired: 08/26/2019 13:45:19 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S601-M-1.0-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.086438	.0171208	.0883903
Stddev	.004515	.0010422	.0003603
%RSD	.4155850	6.087564	.4076122

#1	1.081240	.0181931	.0882045
#2	1.089385	.0170576	.0881609
#3	1.088688	.0161115	.0888056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.931	2369.003	30904.98	4919.165	2350.044
Stddev	6.344	.694	138.80	32.632	.911
%RSD	.4381079	.0293134	.4491296	.6633743	.0387471

#1	1454.852	2369.755	30995.84	4881.725	2350.309
#2	1442.393	2368.868	30745.20	4934.200	2350.793
#3	1446.549	2368.385	30973.89	4941.570	2349.031

Sample Name: K4087-01 Acquired: 08/26/2019 13:49:03 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0323259	-.065566	.2570074	.0765235	.0014854	187.7855	.7350646
Stddev	.0008172	.002380	.0011651	.0003251	.0011639	.3010	.0053869
%RSD	2.527911	3.630192	.4533502	.4248938	78.35904	.1603018	.7328435

#1	.0332654	-.064312	.2563052	.0764117	.0016644	187.8543	.7389327
#2	.0317802	-.064075	.2583523	.0762690	.0025494	188.0462	.7373492
#3	.0319320	-.068311	.2563646	.0768898	.0002423	187.4561	.7289120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160751	.0031967	^ *****	.2714955	.3402965	.2541266	368.5606
Stddev	.0000996	.0002764	-----	.0001831	.0001918	.0006663	1.3398
%RSD	.6197865	8.645806	-----	.0674304	.0563533	.2621771	.3635352

#1	.0161877	.0031645	^ -----	.2715359	.3401852	.2548295	368.8722
#2	.0160395	.0029379	^ -----	.2712956	.3405179	.2540457	369.7172
#3	.0159982	.0034879	^ -----	.2716550	.3401864	.2535044	367.0924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.799685	26.37586	.2692698	.0050738	7.623191	.6570892	.4035313
Stddev	.020466	.08032	.0012620	.0002249	.126104	.0044790	.0022666
%RSD	.5386252	.3045021	.4686655	4.433602	1.654221	.6816361	.5616816

#1	3.810301	26.45888	.2679550	.0051431	7.659444	.6612297	.4061014
#2	3.812662	26.37014	.2704713	.0052559	7.482931	.6577028	.4018181
#3	3.776092	26.29855	.2693831	.0048224	7.727198	.6523351	.4026744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.940748	8.126649	-.161991	.0031648	1.721852	4.461201	.0090047
Stddev	.042763	.024695	.004906	.0002929	.008485	.023976	.0031483
%RSD	.6161195	.3038744	3.028435	9.254454	.4928117	.5374374	34.96304

#1	6.892303	8.130392	-.167656	.0028267	1.722873	4.480066	.0122652
#2	6.956694	8.100297	-.159156	.0033328	1.712902	4.469317	.0087668
#3	6.973247	8.149259	-.159161	.0033351	1.729781	4.434220	.0059821

Sample Name: K4087-01 Acquired: 08/26/2019 13:49:03 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.483988	.0480627	.0727211
Stddev	.003932	.0004912	.0003150
%RSD	.1128479	1.021923	.4331445

#1	3.484542	.0485010	.0726569
#2	3.487614	.0481554	.0724431
#3	3.479809	.0475318	.0730632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.274	4496.150	58504.25	9547.209	2373.557
Stddev	16.288	7.381	393.64	61.946	2.018
%RSD	.6003036	.1641707	.6728353	.6488433	.0850203

#1	2695.153	4493.819	58076.12	9487.312	2374.610
#2	2726.696	4490.216	58850.52	9543.297	2371.231
#3	2717.971	4504.415	58586.11	9611.019	2374.832

Sample Name: K4087-01DUP Acquired: 08/26/2019 13:52:42 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0338150	-.070517	.2574555	.0773389	.0007634	189.4132	.7336202
Stddev	.0025700	.006230	.0002606	.0011162	.0014184	.2066	.0009691
%RSD	7.600049	8.834241	.1012088	1.443191	185.8002	.1090718	.1321032

#1	.0313737	-.063651	.2574478	.0783979	-.000688	189.2415	.7346023
#2	.0335747	-.072093	.2577199	.0774455	.000832	189.6425	.7326646
#3	.0364967	-.075808	.2571989	.0761733	.002146	189.3556	.7335937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163647	.0035778	^ *****	.2816765	.3502648	.2553891	373.6243
Stddev	.0002048	.0001876	-----	.0001775	.0012957	.0028698	.8001
%RSD	1.251494	5.244562	-----	.0630295	.3699170	1.123708	.2141476

#1	.0162712	.0037603	^ -----	.2816450	.3510528	.2530085	373.2448
#2	.0165995	.0033854	^ -----	.2818677	.3487694	.2585757	374.5436
#3	.0162233	.0035876	^ -----	.2815168	.3509723	.2545830	373.0847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.925711	26.44372	.2716670	.0053722	7.680348	.6669912	.4015980
Stddev	.012490	.04042	.0008317	.0003942	.157361	.0023156	.0007333
%RSD	.3181564	.1528342	.3061518	7.336942	2.048879	.3471754	.1825941

#1	3.927055	26.40250	.2723619	.0051357	7.591197	.6695686	.4010055
#2	3.937474	26.48328	.2707454	.0051538	7.587806	.6663190	.4024181
#3	3.912603	26.44536	.2718935	.0058272	7.862043	.6650860	.4013703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.002269	8.254503	-.171186	.0031096	1.692759	4.576978	.0103404
Stddev	.011536	.028631	.004967	.0001309	.008907	.036534	.0015954
%RSD	.1647459	.3468548	2.901243	4.209094	.5261974	.7982144	15.42907

#1	6.991680	8.249348	-.170326	.0032235	1.701428	4.586195	.0117784
#2	7.000565	8.228800	-.176526	.0031385	1.683631	4.608021	.0086242
#3	7.014562	8.285362	-.166705	.0029666	1.693218	4.536718	.0106187

Sample Name: K4087-01DUP Acquired: 08/26/2019 13:52:42 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.498287	.0485654	.0718489
Stddev	.005573	.0002734	.0000710
%RSD	.1593126	.5629433	.0987851
#1	3.497761	.0488801	.0717812
#2	3.504104	.0484304	.0719228
#3	3.492995	.0483858	.0718429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.615	4538.341	59485.10	9558.873	2372.009
Stddev	9.057	1.241	57.04	44.509	8.771
%RSD	.3284185	.0273354	.0958853	.4656309	.3697871
#1	2761.824	4536.909	59480.85	9559.814	2369.361
#2	2763.801	4539.069	59544.14	9513.901	2381.800
#3	2747.220	4539.045	59430.30	9602.904	2364.867

Sample Name: K4087-01LX5 Acquired: 08/26/2019 13:56:22 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0123902	-.008713	.0520132	.0259959	-.000987	62.27244	.2475761
Stddev	.0022933	.003551	.0036941	.0000451	.002371	.13891	.0006380
%RSD	18.50871	40.75898	7.102257	.1736012	240.1177	.2230629	.2576921

#1	.0107065	-.010114	.0480618	.0260422	.001113	62.15923	.2483022
#2	.0114620	-.011351	.0553804	.0259936	-.003558	62.23066	.2471051
#3	.0150021	-.004675	.0525974	.0259520	-.000517	62.42745	.2473211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057006	-.000854	2.306405	.0949831	.0684947	.0980120	127.3628
Stddev	.0000873	.000089	.037682	.0002036	.0003665	.0013392	.1885
%RSD	1.531887	10.41649	1.633818	.2143984	.5351511	1.366413	.1480028

#1	.0057360	-.000852	2.335619	.0948568	.0687493	.0991193	127.3470
#2	.0057647	-.000766	2.263872	.0948745	.0680746	.0983932	127.1827
#3	.0056012	-.000944	2.319725	.0952180	.0686602	.0965234	127.5588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311725	8.935575	.0549567	.0019771	2.575058	.2259866	.1303320
Stddev	.000697	.020523	.0002141	.0000477	.228626	.0014940	.0007907
%RSD	.0531350	.2296730	.3896352	2.412966	8.878494	.6610953	.6066632

#1	1.312214	8.914725	.0551568	.0019237	2.341557	.2258917	.1295894
#2	1.310927	8.955754	.0547309	.0019920	2.798476	.2275258	.1302433
#3	1.312034	8.936245	.0549826	.0020156	2.585142	.2245424	.1311632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.159809	1.703788	-.046985	.0010022	.3422720	1.214938	-.000187
Stddev	.059458	.014165	.002873	.0002135	.0035699	.011512	.001466
%RSD	2.752906	.8314002	6.115378	21.30130	1.042999	.9475175	784.4167

#1	2.193876	1.689591	-.050018	.0010643	.3406271	1.228185	-.000033
#2	2.091154	1.703852	-.044304	.0007645	.3398211	1.209262	-.001723
#3	2.194398	1.717921	-.046635	.0011777	.3463678	1.207367	.001196

Sample Name: K4087-01LX5 Acquired: 08/26/2019 13:56:22 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.161960	.0147062	.0245523
Stddev	.000816	.0003981	.0000562
%RSD	.0702344	2.706850	.2287374

#1	1.162041	.0151596	.0244920
#2	1.161106	.0145451	.0246031
#3	1.162732	.0144140	.0245619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.621	2635.131	34178.61	5558.642	2312.817
Stddev	4.801	3.227	278.11	62.494	.554
%RSD	.2975209	.1224586	.8136891	1.124266	.0239423

#1	1618.166	2631.482	34198.65	5486.823	2312.197
#2	1614.097	2636.302	34446.15	5600.640	2312.995
#3	1608.600	2637.610	33891.02	5588.462	2313.260

Sample Name: CCV02 Acquired: 08/26/2019 14:00:10 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.332503	5.255173	5.285155	5.320380	5.292320	10.61160	10.84174
Stddev	.016577	.028376	.013547	.010951	.010568	.05264	.05672
%RSD	.3108631	.5399536	.2563128	.2058344	.1996888	.4960953	.5231324

#1	5.313503	5.229703	5.275840	5.307810	5.300587	10.58199	10.79121
#2	5.339995	5.250058	5.278929	5.325479	5.295960	10.67238	10.90308
#3	5.344012	5.285759	5.300695	5.327853	5.280413	10.58042	10.83092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653889	2.654608	26.66788	1.066269	2.650291	1.341566	5.389647
Stddev	.0007575	.003054	.16197	.003128	.005030	.002782	.031288
%RSD	.2854251	.1150321	.6073457	.2933433	.1898017	.2073326	.5805130

#1	.2645572	2.654081	26.52690	1.064717	2.650118	1.343029	5.367051
#2	.2655703	2.651852	26.84480	1.064220	2.645349	1.338358	5.425358
#3	.2660392	2.657891	26.63194	1.069869	2.655405	1.343309	5.376533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.674873	26.55128	2.651153	1.331295	26.60992	2.661127	2.670817
Stddev	.017444	.13859	.002929	.004721	.35667	.007897	.006196
%RSD	.6521547	.5219569	.1104790	.3546268	1.340378	.2967631	.2319929

#1	2.662094	26.43067	2.652386	1.332918	26.46301	2.659982	2.666951
#2	2.694747	26.70267	2.647809	1.334991	27.01658	2.669535	2.667537
#3	2.667778	26.52051	2.653264	1.325977	26.35016	2.653865	2.677964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.35480	5.483461	5.255800	5.302251	5.321211	5.092715	5.290169
Stddev	.15704	.042917	.031524	.001342	.024267	.041904	.008210
%RSD	.5958687	.7826586	.5997851	.0253126	.4560429	.8228243	.1551846

#1	26.17367	5.440620	5.225485	5.303642	5.300199	5.051659	5.280722
#2	26.45276	5.483308	5.253509	5.302147	5.315661	5.091068	5.295568
#3	26.43798	5.526454	5.288407	5.300964	5.347772	5.135419	5.294217

Sample Name: CCV02 Acquired: 08/26/2019 14:00:10 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.299240	5.333970	5.225399
Stddev	.028549	.037673	.121563
%RSD	.5387395	.7062914	2.326396

#1	5.284123	5.295761	5.102378
#2	5.332168	5.371084	5.228369
#3	5.281427	5.335064	5.345451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.742	2134.795	27805.03	4534.984	2296.374
Stddev	4.878	4.235	191.56	2.609	3.607
%RSD	.3779210	.1983807	.6889280	.0575371	.1570596

#1	1286.731	2130.228	27623.25	4532.951	2293.049
#2	1289.323	2135.564	27786.79	4534.074	2300.208
#3	1296.172	2138.592	28005.06	4537.926	2295.865

Sample Name: CCB02 Acquired: 08/26/2019 14:13:11 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.001134	.0013189	.0012108	-.001692	.0004899	.0010440	.0006846
Stddev	.003579	.0014230	.0027615	.001098	.0012463	.0069143	.0005340
%RSD	315.5814	107.8959	228.0710	64.93275	254.4021	662.2871	77.99087

#1	-.001261	.0029589	-.001264	-.000512	.0018738	.0083210	.0008488
#2	-.004647	.0005868	.000706	-.002685	-.000544	.0002501	.0000879
#3	.002507	.0004110	.004190	-.001878	.000140	-.005439	.0011172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000844	-.000010	-.007174	.0000040	.0002177	.0097153	.0044134
Stddev	.0001089	.000106	.011849	.0003096	.0001953	.0031068	.0030742
%RSD	128.9947	1077.479	165.1789	7665.610	89.67269	31.97840	69.65554

#1	.0001986	.000096	-.019499	.0003256	.0000767	.0112593	.0054085
#2	-.000018	-.000009	-.006156	-.000021	.0004406	.0061390	.0068667
#3	.000073	-.000117	.004134	-.000292	.0001359	.0117477	.0009649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000300	.0118165	.0003549	.0000140	-.288986	.0013295	-.003396
Stddev	.0004680	.0250013	.0006224	.0003382	.124940	.0017189	.000394
%RSD	1558.997	211.5798	175.3962	2409.401	43.23416	129.2827	11.58838

#1	-.000241	.0283893	.0004072	.0003392	-.426473	.0007897	-.003386
#2	.000570	-.016941	-.000292	-.000336	-.258097	-.000055	-.003795
#3	-.000239	.024001	.000950	.000039	-.182387	.003254	-.003008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093539	-.001582	-.006522	.0001620	-.009090	-.006129	-.004286
Stddev	.0131405	.001791	.001464	.0001383	.003042	.000387	.000894
%RSD	140.4822	113.1916	22.45103	85.35281	33.45916	6.314957	20.84692

#1	.0203543	-.003554	-.008098	.0000033	-.009143	-.005785	-.003595
#2	-.005197	-.001138	-.005203	.0002258	-.012105	-.006053	-.003969
#3	.012904	-.000055	-.006266	.0002568	-.006023	-.006548	-.005295

Sample Name: CCB02 Acquired: 08/26/2019 14:13:11 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003150	-.003344	-.000036
Stddev	.0003016	.000265	.000040
%RSD	95.73410	7.915319	112.9558

#1	-.000020	-.003451	-.000026
#2	.000401	-.003043	-.000001
#3	.000564	-.003539	-.000080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.677	2163.632	27942.18	4547.741	2249.169
Stddev	21.016	6.879	328.37	10.682	6.367
%RSD	1.592478	.3179291	1.175191	.2348773	.2830956

#1	1295.614	2158.416	27578.13	4550.523	2244.738
#2	1334.426	2171.428	28216.02	4556.756	2256.466
#3	1328.992	2161.052	28032.39	4535.943	2246.304

Sample Name: K4087-01MSD Acquired: 08/26/2019 14:24:35 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.4057809	1.860563	1.207459	.9881503	.3958511	186.9384	.8308500
Stddev	.0006084	.003942	.001879	.0027863	.0028795	1.6165	.0123821
%RSD	.1499303	.2118663	.1555915	.2819673	.7274164	.8647408	1.490289

#1	.4063123	1.858992	1.206829	.9886284	.3991332	185.4553	.8193046
#2	.4051173	1.857648	1.205976	.9906666	.3946710	188.6615	.8439264
#3	.4059132	1.865048	1.209571	.9851560	.3937492	186.6984	.8293189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095237	.1905105	^ *****	.4538421	.5218767	.3921890	369.4278
Stddev	.0006352	.0006272	-----	.0006259	.0007426	.0009284	3.4431
%RSD	.5799813	.3292269	-----	.1379200	.1422923	.2367242	.9320102

#1	.1091316	.1908444	^ -----	.4533809	.5226571	.3912577	366.4946
#2	.1102566	.1897870	^ -----	.4535908	.5211789	.3931145	373.2186
#3	.1091829	.1909002	^ -----	.4545546	.5217940	.3921948	368.5700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.886380	27.09243	.7391061	.0418887	9.064034	.7943081	.4772211
Stddev	.048751	.32328	.0017192	.0005172	.226181	.0081748	.0011267
%RSD	1.254403	1.193262	.2326075	1.234596	2.495365	1.029176	.2361074

#1	3.844390	26.77576	.7379721	.0413778	8.818900	.7876527	.4770879
#2	3.939845	27.42194	.7410842	.0424119	9.264637	.8034329	.4784085
#3	3.874905	27.07958	.7382619	.0418765	9.108564	.7918385	.4761668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69185	13.80074	-.028710	.1892449	1.682081	3.860732	.6836903
Stddev	.10775	.02947	.001399	.0007335	.008542	.028484	.0004703
%RSD	.9216006	.2135361	4.872941	.3876122	.5078268	.7377982	.0687868

#1	11.57797	13.76777	-.029313	.1897946	1.687249	3.844059	.6831669
#2	11.79219	13.82453	-.029707	.1884120	1.672221	3.893622	.6838268
#3	11.70540	13.80990	-.027111	.1895281	1.686773	3.844514	.6840773

Sample Name: K4087-01MSD Acquired: 08/26/2019 14:24:35 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.474136	.0988181	.1689295
Stddev	.025165	.0020811	.0003783
%RSD	.7243405	2.105987	.2239293

#1	3.454646	.0965660	.1685448
#2	3.502545	.1006700	.1693010
#3	3.465216	.0992184	.1689428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.235	4444.805	58077.01	9387.479	2379.964
Stddev	16.493	8.875	545.19	107.961	5.056
%RSD	.6132996	.1996668	.9387350	1.150055	.2124253

#1	2696.521	4445.028	58591.03	9457.264	2382.587
#2	2670.353	4453.566	57505.25	9263.126	2383.169
#3	2700.830	4435.821	58134.75	9442.046	2374.136

Sample Name: K4087-01A Acquired: 08/26/2019 14:28:10 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.4046350	1.850455	1.202068	.9860575	.3952693	186.4253	.8296115
Stddev	.0022804	.005400	.001929	.0038440	.0022753	1.1556	.0086491
%RSD	.5635763	.2918346	.1604622	.3898398	.5756364	.6198482	1.042552

#1	.4066206	1.851726	1.201705	.9895968	.3960175	185.6690	.8249967
#2	.4021444	1.844532	1.200346	.9866078	.3970763	185.8516	.8242485
#3	.4051401	1.855106	1.204152	.9819680	.3927141	187.7555	.8395893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098984	.1897309	^ *****	.4538715	.5212951	.3927494	367.0080
Stddev	.0012677	.0004774	-----	.0016933	.0006152	.0013039	2.7574
%RSD	1.153547	.2516208	-----	.3730719	.1180073	.3320017	.7513235

#1	.1093121	.1902611	^ -----	.4520695	.5206293	.3913291	365.4761
#2	.1090300	.1893352	^ -----	.4541156	.5214137	.3930269	365.3567
#3	.1113532	.1895963	^ -----	.4554295	.5218423	.3938923	370.1913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.859121	27.19471	.7387579	.0410529	9.042179	.7980097	.4793972
Stddev	.030983	.22705	.0015355	.0002627	.082740	.0047498	.0010310
%RSD	.8028609	.8348985	.2078493	.6400143	.9150500	.5952055	.2150676

#1	3.843318	27.01414	.7404544	.0413442	8.980930	.7938333	.4792186
#2	3.839226	27.12038	.7383561	.0408339	9.009303	.7970193	.4805059
#3	3.894820	27.44960	.7374633	.0409806	9.136305	.8031767	.4784672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.80073	13.80803	-.030467	.1881834	1.674364	3.880436	.6823985
Stddev	.04883	.02637	.002587	.0004772	.015171	.042464	.0033570
%RSD	.4137664	.1909740	8.490694	.2535679	.9060644	1.094299	.4919363

#1	11.74613	13.83815	-.028336	.1881948	1.690300	3.854959	.6789978
#2	11.81587	13.79687	-.029719	.1886547	1.672694	3.856894	.6857100
#3	11.84020	13.78908	-.033345	.1877006	1.660097	3.929456	.6824879

Sample Name: K4087-01A Acquired: 08/26/2019 14:28:10 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.464775	.0990765	.1693715
Stddev	.015697	.0021464	.0006336
%RSD	.4530465	2.166391	.3740868

#1	3.459992	.0977761	.1686742
#2	3.452026	.0978995	.1695283
#3	3.482307	.1015539	.1699119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.545	4442.468	58618.99	9411.299	2379.754
Stddev	28.577	1.463	226.23	64.887	3.442
%RSD	1.055070	.0329375	.3859413	.6894567	.1446170

#1	2680.934	4440.932	58396.34	9405.374	2376.390
#2	2706.704	4442.627	58611.99	9478.945	2383.268
#3	2737.999	4443.845	58848.65	9349.578	2379.605

Sample Name: K4087-01MS Acquired: 08/26/2019 14:35:11 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.4225397	1.942304	1.267681	1.018495	.3948443	189.1967	.8279351
Stddev	.0052423	.003770	.007243	.001842	.0031362	.6420	.0028280
%RSD	1.240675	.1941189	.5713751	.1808871	.7942938	.3393278	.3415686

#1	.4211225	1.941466	1.260281	1.016509	.3915819	188.5394	.8276471
#2	.4181517	1.939023	1.268007	1.018828	.3951142	189.2282	.8252622
#3	.4283450	1.946422	1.274757	1.020148	.3978369	189.8223	.8308960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119368	.1977448	^ *****	.4678275	.5394566	.3977446	369.0140
Stddev	.0015451	.0007005	-----	.0007578	.0019302	.0013903	.4772
%RSD	1.380331	.3542221	-----	.1619918	.3578013	.3495519	.1293099

#1	.1129803	.1975688	^ -----	.4685138	.5378018	.3992405	368.4663
#2	.1101618	.1971492	^ -----	.4679545	.5389910	.3964919	369.2364
#3	.1126685	.1985165	^ -----	.4670142	.5415770	.3975013	369.3395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.905384	27.05343	.7691650	.0415224	8.997014	.8014837	.4890929
Stddev	.004155	.04415	.0029898	.0004695	.133330	.0019965	.0015833
%RSD	.1063821	.1631990	.3887101	1.130630	1.481940	.2491032	.3237177

#1	3.900666	27.00365	.7667925	.0414838	8.914987	.7992946	.4875598
#2	3.906993	27.08787	.7681793	.0420100	8.925198	.8032042	.4907220
#3	3.908494	27.06876	.7725232	.0410735	9.150858	.8019523	.4889970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93220	14.37372	-.017732	.1879599	1.660139	6.447344	.6970255
Stddev	.06727	.02089	.009362	.0011430	.013216	.103993	.0059323
%RSD	.5637337	.1453018	52.79769	.6080894	.7961025	1.612955	.8510805

#1	11.92051	14.37819	-.027873	.1869186	1.666870	6.515071	.6918676
#2	11.87155	14.35096	-.009419	.1877783	1.644912	6.327606	.6957008
#3	12.00455	14.39201	-.015904	.1891828	1.668635	6.499353	.7035082

Sample Name: K4087-01MS Acquired: 08/26/2019 14:35:11 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.700884	.0999074	.1711498
Stddev	.016694	.0005376	.0008822
%RSD	.4510938	.5380434	.5154524
#1	3.681790	.1001231	.1703602
#2	3.712725	.0992955	.1709873
#3	3.708137	.1003036	.1721020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.054	4465.304	58402.54	9470.471	2363.768
Stddev	26.269	4.261	375.47	71.219	5.022
%RSD	.9757930	.0954252	.6429041	.7520105	.2124385
#1	2716.112	4468.924	58584.12	9417.168	2362.045
#2	2664.026	4466.380	57970.79	9551.355	2369.424
#3	2696.023	4460.609	58652.70	9442.889	2359.835

Sample Name: K4087-01DLX10 Acquired: 08/26/2019 14:38:44 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0062324	.0008223	.0289769	.0152807	-.000682	37.26100	.1474336
Stddev	.0014410	.0019302	.0025454	.0001402	.001533	.20188	.0005804
%RSD	23.12115	234.7303	8.784204	.9175345	225.0044	.5418033	.3936923

#1	.0076527	.0017787	.0277931	.0151407	-.002089	37.06798	.1474798
#2	.0047715	.0020876	.0318986	.0154212	-.000908	37.24431	.1468314
#3	.0062730	-.001399	.0272390	.0152803	.000953	37.47071	.1479896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032335	-.000827	1.310652	.0551802	.0371529	.0612648	75.44831
Stddev	.0000805	.000012	.018739	.0008355	.0004590	.0012748	.43252
%RSD	2.490785	1.500183	1.429784	1.514132	1.235544	2.080769	.5732725

#1	.0032999	-.000840	1.332107	.0552940	.0375987	.0603323	75.10605
#2	.0032568	-.000826	1.302360	.0542936	.0366817	.0627174	75.30445
#3	.0031439	-.000816	1.297489	.0559529	.0371784	.0607447	75.93444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7737926	5.372596	.0307330	.0008216	1.285689	.1322675	.0775361
Stddev	.0032481	.069918	.0005484	.0001733	.253509	.0004136	.0002480
%RSD	.4197654	1.301374	1.784548	21.09632	19.71774	.3126794	.3198611

#1	.7707583	5.313948	.0312596	.0010217	1.019892	.1318734	.0773515
#2	.7734006	5.353871	.0301650	.0007160	1.524798	.1326981	.0778180
#3	.7772189	5.449970	.0307743	.0007272	1.312378	.1322309	.0774387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322328	.9478397	-.025623	.0004256	.1795482	1.804094	-.002090
Stddev	.117412	.0011104	.002962	.0002797	.0038588	.027925	.002206
%RSD	8.879209	.1171553	11.56190	65.71757	2.149194	1.547867	105.5134

#1	1.378654	.9484983	-.028371	.0002305	.1752826	1.836156	-.000873
#2	1.400964	.9484633	-.026012	.0003003	.1827964	1.791034	-.004636
#3	1.187365	.9465577	-.022485	.0007461	.1805657	1.785092	-.000762

Sample Name: K4087-01DLX10 Acquired: 08/26/2019 14:38:44 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7784943	.0085239	.0145728
Stddev	.0054650	.0007798	.0000137
%RSD	.7019995	9.148539	.0939770

#1	.7724787	.0083249	.0145583
#2	.7798513	.0078629	.0145746
#3	.7831530	.0093840	.0145855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.613	2434.236	31326.68	5089.590	2308.459
Stddev	2.715	4.941	125.02	39.697	4.513
%RSD	.1842430	.2029716	.3990807	.7799690	.1954956

#1	1474.770	2428.659	31336.27	5044.178	2303.526
#2	1475.558	2435.983	31446.63	5106.893	2309.471
#3	1470.511	2438.066	31197.15	5117.699	2312.380

Sample Name: K4087-01DUPDLX10 Acquired: 08/26/2019 14:42:31 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0087601	-.004107	.0274986	.0151140	-.001037	36.95676	.1468903
Stddev	.0015393	.003296	.0009963	.0003533	.002855	.15259	.0006488
%RSD	17.57130	80.23772	3.622982	2.337299	275.4290	.4128971	.4416817

#1	.0083262	-.004463	.0274123	.0151643	-.003323	36.83502	.1473924
#2	.0074843	-.000648	.0265482	.0147383	.002164	37.12794	.1471209
#3	.0104697	-.007210	.0285351	.0154395	-.001951	36.90731	.1461577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033463	-.000775	1.352766	.0567537	.0363121	.0566546	74.88426
Stddev	.0000981	.000033	.024472	.0006023	.0004274	.0006959	.20957
%RSD	2.931037	4.300869	1.809010	1.061257	1.176888	1.228405	.2798572

#1	.0033990	-.000783	1.368585	.0568707	.0364504	.0563273	74.95023
#2	.0032332	-.000803	1.324578	.0572889	.0358327	.0561827	75.05292
#3	.0034068	-.000738	1.365134	.0561014	.0366532	.0574539	74.64965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7694382	5.361526	.0313532	.0009420	1.446315	.1339874	.0936425
Stddev	.0024566	.053024	.0011457	.0002886	.292650	.0021295	.0007982
%RSD	.3192780	.9889709	3.654047	30.63231	20.23418	1.589294	.8523492

#1	.7704479	5.336795	.0302117	.0010421	1.667008	.1336608	.0928749
#2	.7712291	5.422398	.0313449	.0006167	1.114349	.1362612	.0935845
#3	.7666376	5.325386	.0325030	.0011672	1.557587	.1320400	.0944680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257973	.9341396	-.025018	.0002518	.1793779	1.823465	-.002633
Stddev	.056240	.0045266	.001968	.0002125	.0037088	.017716	.001781
%RSD	4.470674	.4845740	7.864570	84.38648	2.067614	.9715462	67.64554

#1	1.263907	.9383822	-.026426	.0004972	.1834644	1.841916	-.001170
#2	1.199002	.9293743	-.022770	.0001253	.1784438	1.821887	-.002112
#3	1.311011	.9346623	-.025859	.0001331	.1762253	1.806590	-.004616

Sample Name: K4087-01DUPDLX10 Acquired: 08/26/2019 14:42:31 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7744551	.0074174	.0146152
Stddev	.0041766	.0005153	.0001708
%RSD	.5392887	6.946916	1.168446

#1	.7707099	.0074608	.0144182
#2	.7789590	.0079097	.0147070
#3	.7736964	.0068818	.0147205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.165	2433.823	31482.86	5086.087	2310.544
Stddev	6.637	3.393	64.48	36.433	5.094
%RSD	.4447844	.1393939	.2048215	.7163240	.2204864

#1	1495.932	2430.401	31443.56	5044.028	2304.665
#2	1496.061	2437.186	31557.28	5107.948	2313.655
#3	1484.502	2433.882	31447.74	5106.283	2313.313

Sample Name: K4087-01LDLX50 Acquired: 08/26/2019 14:46:19 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0044717	.0028332	.0042808	.0010702	-.000834	7.625363	.0317969
Stddev	.0004981	.0017242	.0006113	.0020468	.001501	.039050	.0002750
%RSD	11.13925	60.85520	14.28123	191.2545	179.8445	.5121008	.8650189

#1	.0046687	.0036342	.0040893	.0027479	.000897	7.591175	.0317892
#2	.0048412	.0040112	.0049650	.0016729	-.001751	7.616995	.0320758
#3	.0039052	.0008543	.0037881	-.001210	-.001649	7.667918	.0315259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007870	-.000168	.2816087	.0111646	.0068241	.0165826	15.81819
Stddev	.0000363	.000039	.0175351	.0001261	.0002282	.0013952	.05524
%RSD	4.612973	23.33659	6.226761	1.129323	3.344262	8.413882	.3492092

#1	.0007508	-.000123	.2662366	.0110252	.0069612	.0171139	15.75486
#2	.0008234	-.000182	.3007077	.0111981	.0065606	.0149998	15.84328
#3	.0007869	-.000198	.2778819	.0112706	.0069503	.0176341	15.85643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628970	1.125893	.0057606	.0001776	.2482264	.0263646	.0134397
Stddev	.0005333	.026880	.0005829	.0006342	.2777433	.0013319	.0004919
%RSD	.3273932	2.387459	10.11800	357.2021	111.8911	5.051882	3.660032

#1	.1631290	1.146165	.0060429	.0007889	.2264665	.0253257	.0136979
#2	.1622870	1.136112	.0050904	.0002212	.5362096	.0259020	.0128724
#3	.1632751	1.095402	.0061486	-.000477	-.017997	.0278662	.0137487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725655	.1814201	-.010919	.0005211	.0311646	.1457135	-.004360
Stddev	.0911635	.0004524	.000283	.0004091	.0028323	.0005440	.000640
%RSD	52.82835	.2493479	2.594927	78.51196	9.088246	.3733545	14.67886

#1	.1605500	.1814434	-.011196	.0000891	.0293551	.1459081	-.004516
#2	.2691409	.1809565	-.010931	.0009027	.0297102	.1461335	-.003657
#3	.0880055	.1818603	-.010629	.0005715	.0344287	.1450990	-.004908

Sample Name: K4087-01LDLX50 Acquired: 08/26/2019 14:46:19 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1433242	-.000763	.0030156
Stddev	.0004383	.000783	.0000823
%RSD	.3057835	102.6618	2.730860

#1	.1436954	-.000625	.0029647
#2	.1428407	-.001606	.0029715
#3	.1434365	-.000058	.0031106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.723	2218.844	28821.43	4659.671	2268.784
Stddev	7.447	1.024	50.59	29.072	3.701
%RSD	.5477007	.0461338	.1755326	.6239031	.1631415

#1	1352.006	2217.663	28811.89	4632.557	2269.379
#2	1360.295	2219.481	28776.28	4656.089	2264.821
#3	1366.868	2219.387	28876.11	4690.368	2272.151

Sample Name: K4087-01MSDLX10 Acquired: 08/26/2019 14:50:09 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0849642	.1980049	.1297161	.2023049	.0765048	35.30182	.1591212
Stddev	.0002891	.0021121	.0012578	.0014514	.0009078	.17328	.0014660
%RSD	.3402872	1.066692	.9696526	.7174536	1.186641	.4908646	.9213080

#1	.0848921	.1962171	.1308709	.2035239	.0758580	35.10434	.1575620
#2	.0847180	.2003354	.1299017	.2026915	.0761137	35.37265	.1593300
#3	.0852825	.1974623	.1283759	.2006993	.0775426	35.42847	.1604716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224663	.0208304	1.372695	.0927257	.0565498	.0827044	72.33077
Stddev	.0001224	.0001248	.030328	.0003070	.0002182	.0027332	.50913
%RSD	.5447051	.5990535	2.209359	.3311151	.3859214	3.304801	.7038923

#1	.0224746	.0208601	1.337957	.0924141	.0564440	.0799730	71.78605
#2	.0223399	.0206934	1.386233	.0930279	.0564046	.0827008	72.41163
#3	.0225843	.0209376	1.393897	.0927353	.0568007	.0854395	72.79463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7634070	5.282286	.0822814	.0076904	1.876793	.1581013	.0942294
Stddev	.0054143	.048861	.0007394	.0001423	.163333	.0032609	.0002551
%RSD	.7092317	.9250004	.8985989	1.849998	8.702769	2.062518	.2707501

#1	.7588644	5.232575	.0814752	.0076860	1.952558	.1544821	.0940418
#2	.7619583	5.330251	.0824411	.0078349	1.988484	.1590112	.0941265
#3	.7693983	5.284030	.0829279	.0075504	1.689336	.1608106	.0945199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.145354	1.591285	.0009295	.0369943	.1697527	1.122494	.0688870
Stddev	.064347	.011774	.0012060	.0001332	.0006846	.003283	.0016868
%RSD	2.999379	.7399201	129.7432	.3599609	.4032936	.2924377	2.448681

#1	2.130297	1.604408	-.000450	.0369490	.1690315	1.123071	.0672480
#2	2.215894	1.587800	.001453	.0368898	.1703936	1.118961	.0687952
#3	2.089869	1.581646	.001785	.0371442	.1698332	1.125450	.0706179

Sample Name: K4087-01MSDLX10 Acquired: 08/26/2019 14:50:09 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7004734	.0175573	.0331476
Stddev	.0043347	.0021421	.0001124
%RSD	.6188238	12.20071	.3391597

#1	.6955106	.0151789	.0330245
#2	.7023909	.0181580	.0331734
#3	.7035186	.0193349	.0332449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.220	2417.450	31447.15	5080.115	2308.789
Stddev	6.850	4.575	68.50	23.650	5.517
%RSD	.4633990	.1892562	.2178405	.4655357	.2389616

#1	1485.062	2413.286	31526.10	5074.954	2302.743
#2	1478.235	2422.348	31403.45	5105.920	2313.550
#3	1471.362	2416.715	31411.90	5059.473	2310.075

Sample Name: K4087-01MSDDLX10 Acquired: 08/26/2019 14:53:57 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0870048	.2055745	.1339705	.2105196	.0793215	36.15000	.1626183
Stddev	.0012498	.0016484	.0012924	.0007495	.0020075	.07198	.0001910
%RSD	1.436430	.8018663	.9647068	.3560024	2.530898	.1991122	.1174505

#1	.0881341	.2073080	.1338177	.2106217	.0776919	36.11214	.1624871
#2	.0872184	.2053886	.1353326	.2097243	.0787086	36.10485	.1628375
#3	.0856621	.2040269	.1327614	.2112127	.0815641	36.23301	.1625305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228250	.0214446	1.384532	.0946714	.0577466	.0841552	73.73565
Stddev	.0003069	.0000916	.027851	.0007144	.0002798	.0015964	.26691
%RSD	1.344607	.4270303	2.011612	.7545737	.4845009	1.896960	.3619890

#1	.0231372	.0215265	1.406657	.0938499	.0580421	.0826634	73.45942
#2	.0228139	.0213458	1.353256	.0950176	.0577118	.0858388	73.75537
#3	.0225237	.0214616	1.393682	.0951467	.0574858	.0839633	73.99216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7801355	5.388640	.0837119	.0074797	1.828719	.1604325	.0961226
Stddev	.0029170	.023167	.0001378	.0000584	.152477	.0013281	.0014376
%RSD	.3739101	.4299156	.1645737	.7815153	8.337915	.8278535	1.495623

#1	.7771064	5.363915	.0836407	.0074153	1.655975	.1589372	.0977656
#2	.7803741	5.392160	.0838707	.0074941	1.944567	.1614752	.0955062
#3	.7829258	5.409845	.0836244	.0075295	1.885616	.1608851	.0950959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.259447	1.624986	.0021704	.0379169	.1774225	1.143067	.0711181
Stddev	.076816	.003981	.0010264	.0002452	.0033998	.013733	.0013080
%RSD	3.399765	.2449748	47.29446	.6465462	1.916248	1.201432	1.839208

#1	2.324834	1.623399	.0012284	.0381539	.1787273	1.152807	.0720126
#2	2.278657	1.622043	.0020184	.0376643	.1735635	1.149035	.0717248
#3	2.174849	1.629516	.0032643	.0379325	.1799767	1.127360	.0696169

Sample Name: K4087-01MSDDLX10 Acquired: 08/26/2019 14:53:57 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7172625	.0174584	.0340177
Stddev	.0036689	.0004067	.0001472
%RSD	.5115207	2.329527	.4325660

#1	.7159568	.0174772	.0338539
#2	.7144250	.0170426	.0340606
#3	.7214057	.0178553	.0341386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.525	2424.879	31382.92	5081.693	2304.410
Stddev	6.755	8.013	274.93	33.743	4.907
%RSD	.4577719	.3304475	.8760407	.6640057	.2129531

#1	1470.303	2416.294	31502.64	5052.234	2298.904
#2	1483.153	2432.160	31577.70	5074.337	2308.323
#3	1473.118	2426.183	31068.44	5118.506	2306.003

Sample Name: K4087-01ADLX10 Acquired: 08/26/2019 14:57:44 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0844133	.1994658	.1328601	.2076713	.0798690	35.80135	.1625236
Stddev	.0016306	.0015566	.0015925	.0029608	.0009900	.18277	.0009827
%RSD	1.931699	.7803785	1.198661	1.425699	1.239468	.5105176	.6046266

#1	.0859894	.2009870	.1339031	.2071723	.0790208	35.59658	.1617346
#2	.0845172	.1978761	.1310270	.2049917	.0796296	35.85949	.1636243
#3	.0827332	.1995341	.1336502	.2108498	.0809567	35.94798	.1622119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230710	.0211613	1.356003	.0935733	.0575628	.0850992	73.29603
Stddev	.0002650	.0000990	.037747	.0003950	.0000742	.0013936	.52955
%RSD	1.148451	.4679404	2.783682	.4220863	.1289463	1.637572	.7224753

#1	.0233626	.0210586	1.397826	.0936182	.0576273	.0863655	72.68850
#2	.0228449	.0211690	1.324463	.0939439	.0574817	.0836062	73.53976
#3	.0230055	.0212562	1.345722	.0931578	.0575796	.0853259	73.65981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7762574	5.382076	.0834836	.0073416	1.660079	.1569612	.0961645
Stddev	.0034046	.036382	.0005812	.0003508	.288353	.0009091	.0002274
%RSD	.4385933	.6759924	.6962395	4.778174	17.36984	.5791861	.2364481

#1	.7723365	5.340814	.0828671	.0069718	1.974050	.1559771	.0964080
#2	.7779696	5.395867	.0840216	.0076696	1.407104	.1571367	.0961279
#3	.7784659	5.409547	.0835623	.0073835	1.599084	.1577697	.0959576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.224822	1.613210	.0004976	.0377717	.1700039	1.153689	.0724286
Stddev	.052843	.006672	.0039018	.0003714	.0018875	.015989	.0011138
%RSD	2.375147	.4135894	784.0597	.9832499	1.110264	1.385925	1.537738

#1	2.248349	1.605630	-.003560	.0373891	.1716642	1.172095	.0712648
#2	2.261815	1.618194	.004223	.0377952	.1703965	1.143234	.0725368
#3	2.164302	1.615806	.000830	.0381308	.1679510	1.145738	.0734844

Sample Name: K4087-01ADLX10 Acquired: 08/26/2019 14:57:44 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7095059	.0179017	.0335029
Stddev	.0032650	.0014984	.0001393
%RSD	.4601780	8.370041	.4157843

#1	.7057510	.0165300	.0333626
#2	.7116764	.0176744	.0335051
#3	.7110903	.0195008	.0336411

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.314	2432.743	31366.92	5022.516	2315.142
Stddev	6.806	4.201	108.24	62.286	2.937
%RSD	.4603783	.1726831	.3450891	1.240137	.1268592

#1	1485.203	2431.081	31361.63	4953.142	2317.376
#2	1471.595	2437.520	31261.41	5073.634	2316.236
#3	1478.145	2429.627	31477.70	5040.774	2311.816

Sample Name: PB122540BL Acquired: 08/26/2019 15:01:33 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.001777	.0009344	.0005884	-.001451	-.000204	.0060146	.0005092
Stddev	.002662	.0029652	.0007363	.001601	.001845	.0022073	.0005468
%RSD	149.7969	317.3404	125.1317	110.3574	904.9586	36.69826	107.3829

#1	.001290	-.002316	.0000989	-.000010	-.002059	.0044612	.0009973
#2	-.003489	.001626	.0014352	-.001169	.001630	.0050414	-.000082
#3	-.003131	.003492	.0002312	-.003174	-.000183	.0085412	.000612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000050	-.000011	-.007024	-.000334	.0002497	.0053111	.0124838
Stddev	.0000856	.000083	.007493	.000331	.0004193	.0019613	.0100519
%RSD	1720.803	752.3936	106.6660	99.25411	167.9467	36.92775	80.51932

#1	-.000055	.000065	-.006826	-.000701	.0002485	.0038582	.0042018
#2	.000103	-.000100	-.014614	-.000245	.0006697	.0045331	.0236673
#3	-.000034	.000002	.000367	-.000056	-.000169	.0075420	.0095823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	.0332963	.0004652	-.000275	.0440690	.0004994	-.003416
Stddev	.000213	.0115475	.0001378	.000229	.3439173	.0028415	.000103
%RSD	84.91742	34.68101	29.61440	83.29359	780.4054	568.9670	3.002627

#1	-.000071	.0449750	.0005847	-.000353	.3437455	-.001224	-.003438
#2	-.000486	.0218846	.0004964	-.000456	.1198956	-.001057	-.003505
#3	-.000196	.0330293	.0003145	-.000017	-.331434	.003779	-.003304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023513	-.001251	-.008070	-.000419	-.007991	-.006326	-.006462
Stddev	.045870	.000785	.000607	.000097	.003325	.000587	.001806
%RSD	195.0861	62.72591	7.525160	23.10743	41.61551	9.283040	27.94916

#1	-.071955	-.000796	-.007606	-.000368	-.010121	-.006898	-.005890
#2	.019259	-.002157	-.008757	-.000531	-.009693	-.006355	-.005010
#3	-.017843	-.000799	-.007847	-.000359	-.004159	-.005725	-.008484

Sample Name: PB122540BL Acquired: 08/26/2019 15:01:33 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0003642	-.002070	-.000013
Stddev	.0011486	.000618	.000089
%RSD	315.4102	29.83560	695.5392

#1	.0014407	-.002526	-.000103
#2	-.000845	-.001367	-.000011
#3	.000497	-.002318	.000075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.830	2162.039	28005.38	4547.239	2249.727
Stddev	13.044	4.519	204.34	8.788	4.050
%RSD	.9860517	.2090324	.7296288	.1932511	.1800410

#1	1313.689	2165.089	27936.24	4538.228	2250.151
#2	1337.767	2164.182	28235.32	4547.704	2253.549
#3	1317.034	2156.847	27844.59	4555.784	2245.482

Sample Name: CCV03 Acquired: 08/26/2019 15:05:26 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.293645	5.194758	5.250171	5.288896	5.259213	10.50329	10.77803
Stddev	.003264	.012457	.006562	.014600	.009659	.02618	.02688
%RSD	.0616576	.2398079	.1249780	.2760523	.1836577	.2492615	.2494112

#1	5.292277	5.180442	5.244337	5.296680	5.263107	10.47319	10.74715
#2	5.297370	5.203128	5.248901	5.272054	5.248215	10.51589	10.79614
#3	5.291288	5.200706	5.257274	5.297956	5.266318	10.52079	10.79081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2647574	2.631684	26.66064	1.058352	2.629932	1.326575	5.358105
Stddev	.0028570	.008627	.09691	.002688	.005626	.004042	.030321
%RSD	1.079087	.3278275	.3634871	.2539450	.2139302	.3047304	.5658888

#1	.2671661	2.624228	26.55285	1.056206	2.625222	1.331105	5.325428
#2	.2616009	2.629691	26.68853	1.057482	2.628412	1.325284	5.385329
#3	.2655052	2.641134	26.74055	1.061366	2.636162	1.323336	5.363558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.656070	26.57626	2.632886	1.325642	26.76636	2.661046	2.637698
Stddev	.005747	.10969	.006027	.001799	.16570	.007978	.005528
%RSD	.2163696	.4127216	.2289308	.1356963	.6190782	.2997896	.2095666

#1	2.649479	26.45433	2.627819	1.326716	26.91221	2.656526	2.639586
#2	2.658694	26.60757	2.631288	1.323566	26.80069	2.670257	2.631474
#3	2.660036	26.66689	2.639552	1.326646	26.58618	2.656355	2.642035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.34971	5.460883	5.255507	5.252858	5.265038	5.085929	5.245476
Stddev	.09356	.029931	.042990	.003804	.007240	.047182	.011457
%RSD	.3550673	.5481006	.8180037	.0724097	.1375198	.9276894	.2184100

#1	26.44990	5.427783	5.298830	5.253993	5.258745	5.128791	5.242351
#2	26.33462	5.486044	5.212857	5.248616	5.263418	5.035373	5.235907
#3	26.26461	5.468823	5.254835	5.255964	5.272951	5.093623	5.258171

Sample Name: CCV03 Acquired: 08/26/2019 15:05:26 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.262721	5.311218	5.189908
Stddev	.011586	.011423	.017972
%RSD	.2201434	.2150656	.3462892

#1	5.249648	5.299483	5.173426
#2	5.271716	5.311871	5.187229
#3	5.266798	5.322300	5.209070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.496	2144.882	27853.61	4512.920	2307.920
Stddev	3.312	3.130	61.22	29.628	4.953
%RSD	.2546772	.1459142	.2197854	.6565167	.2146186

#1	1301.297	2141.896	27894.03	4483.206	2310.638
#2	1296.857	2148.138	27783.18	4542.461	2310.919
#3	1303.334	2144.612	27883.63	4513.092	2302.203

Sample Name: CCB03 Acquired: 08/26/2019 15:09:04 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.001994	-.001783	-.001433	-.001793	-.000397	.0037316	.0011831
Stddev	.000613	.002816	.000227	.001699	.000577	.0054764	.0005219
%RSD	30.76468	157.9183	15.83450	94.72924	145.2580	146.7589	44.11438

#1	-.001769	.001155	-.001502	-.001363	-.000450	-.001500	.0016722
#2	-.002688	-.002046	-.001179	-.000351	.000204	.003272	.0012435
#3	-.001524	-.004458	-.001617	-.003666	-.000946	.009424	.0006336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000462	-.010254	-.000153	-.000043	.0052653	.0041774
Stddev	.000041	.0000949	.012877	.000131	.000223	.0014984	.0083377
%RSD	120.0325	205.2839	125.5851	85.60722	517.5217	28.45765	199.5934

#1	-.000067	.0001504	-.018911	-.000304	.000135	.0058808	.0137498
#2	-.000048	.0000237	.004544	-.000086	.000029	.0035572	-.001500
#3	.000012	-.000035	-.016393	-.000069	-.000293	.0063580	.000282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004171	.0279630	.0004769	.0001460	-.001488	-.000883	-.003604
Stddev	.0002448	.0197192	.0003238	.0004779	.488391	.003658	.000110
%RSD	58.68366	70.51888	67.90069	327.2582	32816.67	414.1034	3.059441

#1	.0003354	.0459508	.0001032	.0006525	-.386043	.000758	-.003642
#2	.0006923	.0310593	.0006749	.0000828	.548020	-.005074	-.003480
#3	.0002236	.0068788	.0006525	-.000297	-.166442	.001667	-.003690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040769	-.002701	.0030193	.0005233	-.009665	-.002456	-.003981
Stddev	.097563	.002210	.0003747	.0003845	.001008	.000404	.001930
%RSD	239.3040	81.84148	12.41053	73.46907	10.42502	16.43773	48.48125

#1	-.096818	-.005159	.0026989	.0008628	-.010821	-.002118	-.001795
#2	.071886	-.002067	.0029276	.0001059	-.009205	-.002903	-.004701
#3	-.097376	-.000876	.0034313	.0006012	-.008970	-.002347	-.005448

Sample Name: CCB03 Acquired: 08/26/2019 15:09:04 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007129	.0005930	.0002556
Stddev	.0010726	.0005580	.0001925
%RSD	150.4404	94.08817	75.31781

#1	.0003147	.0004789	.0004610
#2	.0019276	.0011992	.0000794
#3	-.000104	.0001009	.0002262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.816	2161.675	28119.68	4498.717	2247.855
Stddev	8.651	2.338	181.75	34.525	4.933
%RSD	.6510179	.1081659	.6463550	.7674360	.2194450

#1	1325.647	2164.065	27992.92	4487.241	2253.544
#2	1322.196	2161.568	28038.20	4471.392	2244.780
#3	1338.604	2159.392	28327.91	4537.518	2245.240

Sample Name: CCV04 Acquired: 08/26/2019 16:39:58 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	5.234269	5.089469	5.096785	5.191144	5.145777	10.25176
Stddev	.017784	.006789	.012826	.022303	.017072	.03035
%RSD	.3397693	.1334008	.2516433	.4296341	.3317584	.2960173

#1	5.244693	5.094474	5.090440	5.209491	5.149883	10.21689
#2	5.213734	5.081741	5.088367	5.166319	5.127027	10.27219
#3	5.244380	5.092193	5.111546	5.197620	5.160421	10.26621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38177	.2579191	2.551072	25.76948	1.034529	2.558949
Stddev	.05688	.0040562	.006040	.09023	.000474	.003355
%RSD	.5478790	1.572671	.2367637	.3501489	.0457716	.1311005

#1	10.44529	.2619778	2.546265	25.82412	1.034582	2.555119
#2	10.33553	.2538654	2.549100	25.66533	1.034030	2.561366
#3	10.36450	.2579142	2.557852	25.81899	1.034973	2.560362

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296210	5.200547	2.574170	25.71843	2.561507	1.286130
Stddev	.001357	.023945	.009459	.12000	.000844	.008205
%RSD	.1046676	.4604394	.3674706	.4665913	.0329304	.6379320

#1	1.297764	5.225818	2.581350	25.81205	2.561437	1.293231
#2	1.295607	5.197627	2.563451	25.58316	2.560701	1.288011
#3	1.295260	5.178195	2.577707	25.76010	2.562384	1.277148

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76644	2.581844	2.582914	25.18303	F 5.546492	5.101190
Stddev	.15094	.002169	.010628	.10281	.010768	.074867
%RSD	.6094628	.0840281	.4114543	.4082405	.1941461	1.467635

#1	24.94036	2.579695	2.592273	25.24391	5.551465	5.182006
#2	24.66957	2.584034	2.585111	25.06433	5.553876	5.034200
#3	24.68940	2.581803	2.571360	25.24085	5.534136	5.087364

Sample Name: CCV04 Acquired: 08/26/2019 16:39:58 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	5.112206	5.210637	5.015104	5.141605	5.125312	5.131274
Stddev	.018293	.017185	.088493	.005604	.004514	.037934
%RSD	.3578374	.3298109	1.764521	.1089914	.0880763	.7392791

#1	5.113633	5.226663	5.104544	5.135605	5.123342	5.173026
#2	5.093241	5.192489	4.927591	5.142505	5.122117	5.098928
#3	5.129745	5.212759	5.013178	5.146704	5.130476	5.121868

Elem	Sr4077
Units	ppm
Avg	5.064599
Stddev	.069920
%RSD	1.380565

#1	5.072877
#2	4.990908
#3	5.130011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.963	2135.331	27858.62	4522.247	2302.476
Stddev	11.540	5.487	248.51	69.577	3.859
%RSD	.8925520	.2569485	.8920289	1.538548	.1675896

#1	1285.144	2129.475	27706.55	4442.532	2298.133
#2	1287.527	2140.353	27723.91	4570.771	2303.785
#3	1306.217	2136.166	28145.39	4553.437	2305.509

Sample Name: CCB04 Acquired: 08/26/2019 16:43:37 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.002605	.0018060	-.002236	.0003234	.0004791	.0072588	.0002744
Stddev	.002112	.0006034	.001333	.0020175	.0021429	.0062648	.0002825
%RSD	81.08843	33.40913	59.61297	623.8354	447.3240	86.30616	102.9461

#1	-.005022	.0014101	-.002311	.0006238	-.001740	.0140865	.0001357
#2	-.001685	.0015074	-.000867	.0021739	.000640	.0059151	.0000881
#3	-.001109	.0025004	-.003530	-.001827	.002537	.0017749	.0005995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000586	.0000725	-.002642	-.000025	.0000680	.0050070	.0069492
Stddev	.0000598	.0000088	.003657	.000454	.0002665	.0018138	.0056012
%RSD	102.1232	12.09177	138.4175	1837.980	391.8990	36.22624	80.60234

#1	.0000328	.0000822	.000379	.000485	.0002240	.0034648	.0043140
#2	.0001270	.0000705	-.001597	-.000176	.0002198	.0045507	.0031516
#3	.0000160	.0000650	-.006708	-.000384	-.000240	.0070054	.0133821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003434	.0228507	.0003618	-.000223	-.627805	-.002199	-.003437
Stddev	.0000956	.0247000	.0006595	.000086	.084651	.003536	.000138
%RSD	27.84341	108.0931	182.3112	38.37627	13.48361	160.7906	4.019182

#1	.0004338	.0422096	.0009115	-.000289	-.712878	-.006253	-.003433
#2	.0003531	.0313100	-.000370	-.000253	-.626953	-.000590	-.003301
#3	.0002433	-.004968	.000543	-.000126	-.543583	.000246	-.003577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221904	-.001926	.0082430	.0013084	-.008252	-.001149	-.001447
Stddev	.105837	.000344	.0011196	.0002586	.001434	.001058	.000976
%RSD	47.69512	17.84198	13.58224	19.76114	17.37234	92.04037	67.47294

#1	-.208738	-.002230	.0095170	.0011149	-.006620	-.000005	-.001588
#2	-.333709	-.001553	.0074156	.0016020	-.009309	-.001351	-.000408
#3	-.123266	-.001996	.0077965	.0012083	-.008826	-.002091	-.002345

Sample Name: CCB04 Acquired: 08/26/2019 16:43:37 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011787	.0001099	.0003587
Stddev	.0013228	.0006976	.0002126
%RSD	112.2302	635.1092	59.26134

#1	-.000303	.0004219	.0005123
#2	.001597	.0005970	.0004477
#3	.002241	-.000689	.0001161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.341	2149.156	27892.63	4521.896	2242.996
Stddev	9.550	4.295	69.25	22.175	4.226
%RSD	.7211388	.1998498	.2482870	.4903898	.1884185

#1	1315.845	2148.094	27828.68	4507.520	2239.907
#2	1322.500	2153.882	27883.02	4510.734	2247.813
#3	1334.678	2145.491	27966.18	4547.434	2241.270

Sample Name: PB122535BL Acquired: 08/26/2019 16:47:30 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB122535BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000809	.0005406	-.001620	-.002331	-.000610	-.000051	.0002617
Stddev	.004915	.0026086	.002238	.002694	.002554	.010173	.0006502
%RSD	607.1150	482.5087	138.1495	115.5924	418.9096	19756.22	248.3900

#1	-.000479	.0035528	-.004203	-.001874	.002317	-.000494	-.000460
#2	.003932	-.000955	-.000395	.000106	-.002384	.010335	.000801
#3	-.005881	-.000976	-.000262	-.005224	-.001762	-.009996	.000444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000926	.0000123	-.001042	-.000285	.0000548	.0041820	-.001777
Stddev	.0000535	.0000432	.004947	.000349	.0001826	.0015188	.010299
%RSD	57.81544	350.8038	474.9766	122.2710	332.9278	36.31672	579.5632

#1	.0000519	.0000546	-.002213	-.000103	-.000156	.0058008	.009397
#2	.0001532	.0000141	.004386	-.000688	.000158	.0027884	-.003839
#3	.0000727	-.000032	-.005298	-.000066	.000162	.0039569	-.010889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001953	.0132837	.0007660	.0000830	-.377455	-.000911	-.003549
Stddev	.0003651	.0219602	.0001576	.0001402	.262332	.004389	.000259
%RSD	187.0019	165.3171	20.57345	168.8332	69.50011	481.9642	7.293973

#1	.0001388	.0036225	.0007521	.0002417	-.641699	-.003714	-.003837
#2	.0005854	.0384181	.0009301	-.000024	-.373589	-.003165	-.003336
#3	-.000138	-.002190	.0006158	.000031	-.117078	.004147	-.003474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134877	.0003158	.0008539	.0008930	-.007546	-.004579	-.001768
Stddev	.072177	.0003984	.0006615	.0001334	.001412	.000686	.002048
%RSD	53.51308	126.1401	77.46910	14.93417	18.71858	14.97817	115.8063

#1	-.183162	.0006237	.0001959	.0007663	-.007581	-.003822	-.003225
#2	-.051905	.0004579	.0015189	.0008804	-.006116	-.005158	.000573
#3	-.169565	-.000134	.0008469	.0010321	-.008940	-.004758	-.002652

Sample Name: PB122535BL Acquired: 08/26/2019 16:47:30 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB122535BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003484	-.002359	.0000001
Stddev	.0008928	.000555	.0000163
%RSD	256.2643	23.51066	12441.60

#1	.0010547	-.002018	.0000175
#2	-.000655	-.002060	-.000015
#3	.000646	-.002999	-.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.439	2140.261	27696.50	4504.537	2229.846
Stddev	10.158	5.924	325.43	51.159	2.477
%RSD	.7721915	.2768094	1.174969	1.135731	.1110772

#1	1318.731	2136.871	27631.37	4451.947	2228.724
#2	1323.542	2136.810	28049.57	4554.135	2228.129
#3	1304.044	2147.102	27408.57	4507.529	2232.685

Sample Name: PB122540BS Acquired: 08/26/2019 16:55:16 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.8389222	2.120481	1.091207	1.931678	.8609289	2.268286
Stddev	.0048599	.010989	.003032	.012329	.0012176	.027697
%RSD	.5792991	.5182299	.2778922	.6382560	.1414239	1.221049

#1	.8362008	2.121699	1.092063	1.921613	.8601948	2.288835
#2	.8445330	2.108934	1.087839	1.927991	.8623344	2.236788
#3	.8360327	2.130811	1.093720	1.945430	.8602576	2.279234

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315393	.2134332	.2255856	1.093113	.4525124	.2223547
Stddev	.0031822	.0028131	.0011601	.017160	.0016417	.0009900
%RSD	1.374362	1.318037	.5142541	1.569837	.3628017	.4452408

#1	.2348737	.2163339	.2257910	1.085106	.4506856	.2223907
#2	.2285352	.2107167	.2243365	1.081420	.4538643	.2213471
#3	.2312089	.2132491	.2266293	1.112813	.4529873	.2233262

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3549138	3.535544	.2329105	2.265917	.5630511	.0779429
Stddev	.0021501	.030739	.0014995	.021578	.0020338	.0006679
%RSD	.6058112	.8694367	.6438183	.9523018	.3612120	.8569332

#1	.3573220	3.559722	.2341727	2.289207	.5641922	.0785224
#2	.3531867	3.500950	.2312529	2.246603	.5607029	.0780940
#3	.3542328	3.545961	.2333060	2.261941	.5642580	.0772124

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.798081	.3466232	.2238364	10.46084	F 6.990881	.3017496
Stddev	.331626	.0067459	.0012652	.05278	.038750	.0042690
%RSD	11.85190	1.946174	.5652236	.5045540	.5542909	1.414748

#1	2.964735	.3452614	.2234556	10.51903	6.963530	.3066484
#2	3.013326	.3406622	.2252482	10.41604	6.973888	.2988249
#3	2.416182	.3539462	.2228053	10.44746	7.035224	.2997755

Sample Name: PB122540BS Acquired: 08/26/2019 16:55:16 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.4194820	F .0057271	1.000630	.7532631	.2146073	F .1157299
Stddev	.0009670	.0049574	.018133	.0045584	.0005127	.0024611
%RSD	.2305254	86.56051	1.812183	.6051567	.2389128	2.126577

#1	.4183911	.0003232	1.019019	.7579618	.2150799	.1176101
#2	.4202339	.0067938	.982763	.7488592	.2140622	.1129444
#3	.4198209	.0100642	1.000108	.7529684	.2146798	.1166351

Elem	Sr4077
Units	ppm
Avg	.2259740
Stddev	.0009583
%RSD	.4240737

#1	.2269004
#2	.2249868
#3	.2260349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.904	2135.462	27909.67	4442.418	2270.068
Stddev	2.034	3.460	87.36	75.749	8.940
%RSD	.1559766	.1620308	.3130128	1.705139	.3938393

#1	1302.806	2131.557	27904.36	4366.087	2261.161
#2	1306.251	2138.147	27999.56	4517.572	2279.042
#3	1302.656	2136.682	27825.08	4443.595	2270.002

Sample Name: PB122535BS Acquired: 08/26/2019 16:58:56 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB122535BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7995452	1.908102	.9705983	1.978389	.7786711	2.004299
Stddev	.0038711	.010908	.0013840	.004775	.0033131	.023928
%RSD	.4841600	.5716914	.1425892	.2413482	.4254859	1.193850

#1	.8030815	1.906409	.9697126	1.981239	.7805221	1.977412
#2	.8001450	1.919758	.9721931	1.981051	.7806451	2.012233
#3	.7954093	1.898140	.9698893	1.972877	.7748460	2.023253

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028520	.2026882	.2052779	.9576012	.4037720	.1988983
Stddev	.0025321	.0010995	.0003827	.0054861	.0009696	.0008306
%RSD	1.248277	.5424540	.1864433	.5729034	.2401324	.4176209

#1	.2001777	.2017049	.2052142	.9512706	.4038343	.1996816
#2	.2052128	.2038753	.2049311	.9609652	.4047089	.1980273
#3	.2031655	.2024844	.2056886	.9605680	.4027728	.1989861

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076897	3.170778	.2041877	2.040475	.5012894	.0706046
Stddev	.0047941	.034118	.0015858	.019402	.0010304	.0004006
%RSD	1.558106	1.076022	.7766560	.9508696	.2055538	.5673385

#1	.3033299	3.133391	.2023603	2.046476	.5004869	.0704692
#2	.3128239	3.200228	.2052036	2.018781	.5009299	.0710554
#3	.3069154	3.178714	.2049991	2.056167	.5024514	.0702894

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.596601	.3085705	.1993048	9.553438	F 6.667447	.2842799
Stddev	.283988	.0037151	.0012701	.080865	.049445	.0034927
%RSD	10.93690	1.203979	.6372620	.8464485	.7415932	1.228626

#1	2.871866	.3048431	.2006035	9.461112	6.664052	.2815309
#2	2.304629	.3085952	.1992455	9.611684	6.718503	.2882101
#3	2.613309	.3122732	.1980654	9.587519	6.619787	.2830988

Sample Name: PB122535BS Acquired: 08/26/2019 16:58:56 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB122535BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3775144	F -.015584	.9325223	.6838000	.1941951	F .1021168
Stddev	.0009934	.003559	.0034219	.0028714	.0015714	.0018089
%RSD	.2631472	22.83618	.3669510	.4199135	.8092084	1.771391

#1	.3767708	-.011677	.9297136	.6818824	.1925300	.1000479
#2	.3771296	-.018641	.9363335	.6871012	.1956521	.1034000
#3	.3786426	-.016433	.9315199	.6824163	.1944032	.1029024

Elem	Sr4077
Units	ppm
Avg	.2015272
Stddev	.0012159
%RSD	.6033659

#1	.2001254
#2	.2022962
#3	.2021601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.931	2165.152	28087.89	4474.031	2291.263
Stddev	10.924	2.503	225.72	27.649	2.302
%RSD	.8251202	.1155953	.8036144	.6179791	.1004695

#1	1314.346	2162.998	28001.60	4494.632	2289.148
#2	1321.621	2164.559	27918.05	4442.609	2293.715
#3	1335.825	2167.898	28344.03	4484.853	2290.927

Sample Name: K4498-01 Acquired: 08/26/2019 17:02:37 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SIDEWALL-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863126	-.033839	.3013403	.0661303	.0026567	151.6261	.4317029
Stddev	.0023913	.002987	.0038004	.0009971	.0014043	.9314	.0053687
%RSD	2.770555	8.828589	1.261161	1.507747	52.85877	.6142582	1.243605

#1	.0878473	-.035541	.2974926	.0652043	.0029802	150.6480	.4263172
#2	.0835573	-.030389	.3050915	.0671858	.0038711	152.5024	.4370544
#3	.0875333	-.035586	.3014368	.0660008	.0011189	151.7278	.4317370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118372	-.000718	22.11445	.1823862	.2781239	.5298789	304.9275
Stddev	.0000796	.000093	.23244	.0010351	.0004211	.0013531	1.8051
%RSD	.6722238	12.91651	1.051064	.5675158	.1514001	.2553582	.5919787

#1	.0117933	-.000645	21.97741	.1822867	.2776594	.5283329	303.2751
#2	.0117893	-.000687	22.38283	.1814044	.2782314	.5304564	306.8540
#3	.0119291	-.000823	21.98313	.1834674	.2784808	.5308475	304.6534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470808	68.86247	.6025805	.0043935	2.079555	.2783330	.7378927
Stddev	.019807	.48989	.0005448	.0001713	.089387	.0023673	.0032012
%RSD	.8016202	.7114011	.0904117	3.898356	4.298363	.8505437	.4338262

#1	2.452352	68.31835	.6021648	.0044640	2.081769	.2757208	.7387355
#2	2.491733	69.26848	.6023795	.0045183	1.989082	.2803366	.7343544
#3	2.468340	69.00057	.6031973	.0041982	2.167815	.2789416	.7405881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.06813	9.204296	-.102921	.0053275	26.10677	2.084034	.0102893
Stddev	.11086	.028254	.004621	.0004009	.12535	.009002	.0004635
%RSD	.8482948	.3069647	4.490055	7.525560	.4801605	.4319575	4.504193

#1	12.94234	9.236270	-.107123	.0051575	26.23788	2.073837	.0108058
#2	13.11050	9.193926	-.097971	.0050396	26.09432	2.090879	.0101525
#3	13.15155	9.182693	-.103669	.0057854	25.98811	2.087387	.0099097

Sample Name: K4498-01 Acquired: 08/26/2019 17:02:37 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SIDEWALL-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1980150	.1694772	.0899306
Stddev	.0007212	.0027693	.0003380
%RSD	.3642098	1.634022	.3758100

#1	.1973698	.1678554	.0897926
#2	.1987936	.1726748	.0896835
#3	.1978817	.1679013	.0903158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.880	3082.315	40159.53	6520.569	2340.283
Stddev	1.991	.437	92.59	24.510	.655
%RSD	.1070422	.0141805	.2305564	.3758890	.0279826

#1	1857.599	3081.811	40222.31	6540.430	2339.780
#2	1860.773	3082.589	40053.19	6493.177	2341.023
#3	1861.268	3082.546	40203.09	6528.101	2340.045

Sample Name: K4498-02 Acquired: 08/26/2019 17:06:17 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SIDEWALL-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089388	-.030483	.2821888	.0574228	.0013453	144.6287	.4464990
Stddev	.0029856	.001011	.0011245	.0009446	.0015103	.3028	.0009885
%RSD	2.740581	3.316825	.3985053	1.644958	112.2678	.2093736	.2213903

#1	.1061429	-.031508	.2828132	.0583705	.0010874	144.3837	.4473921
#2	.1120834	-.029487	.2808906	.0574167	.0029679	144.5351	.4454369
#3	.1085900	-.030452	.2828626	.0564813	-.000019	144.9673	.4466682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112180	-.001374	29.30064	.1794114	.2089894	.5796654	258.4434
Stddev	.0000410	.000197	.18407	.0004466	.0006467	.0033511	.4800
%RSD	.3655552	14.31643	.6282074	.2489010	.3094411	.5781141	.1857380

#1	.0112328	-.001167	29.47516	.1796389	.2084676	.5776299	258.7028
#2	.0111717	-.001559	29.10831	.1788969	.2097130	.5778332	257.8895
#3	.0112496	-.001397	29.31847	.1796984	.2087877	.5835332	258.7379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.598487	63.08818	.5439408	.0031804	1.289106	.2645243	.7465230
Stddev	.007442	.08323	.0017236	.0004237	.122200	.0021011	.0032622
%RSD	.2863982	.1319273	.3168664	13.32097	9.479410	.7942754	.4369891

#1	2.600653	63.10516	.5439533	.0028416	1.425904	.2666070	.7444880
#2	2.590202	62.99776	.5456581	.0036554	1.190747	.2624053	.7502857
#3	2.604606	63.16161	.5422111	.0030442	1.250668	.2645607	.7447953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.71087	7.045294	-.074321	.0145934	28.60094	1.659461	.0050609
Stddev	.09032	.029053	.002539	.0003220	.09495	.014948	.0012370
%RSD	.6587827	.4123690	3.416586	2.206796	.3319907	.9007659	24.44197

#1	13.61698	7.026377	-.076153	.0144313	28.67757	1.673495	.0058896
#2	13.71846	7.078746	-.071422	.0149643	28.63053	1.643742	.0056539
#3	13.79715	7.030760	-.075387	.0143846	28.49471	1.661146	.0036390

Sample Name: K4498-02 Acquired: 08/26/2019 17:06:17 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SIDEWALL-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1988720	.1489515	.1127876
Stddev	.0016032	.0011147	.0003878
%RSD	.8061201	.7483714	.3438480

#1	.1992992	.1502358	.1123602
#2	.2002183	.1482352	.1128858
#3	.1970986	.1483836	.1131169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.279	2893.400	37432.30	6175.220	2330.861
Stddev	14.722	2.644	115.85	36.655	2.780
%RSD	.8479304	.0913896	.3094968	.5935824	.1192490

#1	1740.524	2891.120	37382.89	6132.919	2327.844
#2	1719.901	2896.299	37349.35	6197.617	2333.319
#3	1748.413	2892.781	37564.67	6195.125	2331.419

Sample Name: K4498-03 Acquired: 08/26/2019 17:09:58 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SIDEWALL-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109136	-.040423	.4836185	.0716691	.0042114	193.3165	.9137113
Stddev	.0030254	.004302	.0013077	.0012235	.0011461	.7428	.0048601
%RSD	27.72138	10.64235	.2704024	1.707191	27.21398	.3842548	.5319065

#1	.0137996	-.035790	.4850441	.0726455	.0053299	192.5686	.9190080
#2	.0077658	-.044292	.4833371	.0702966	.0030396	193.3268	.9094569
#3	.0111752	-.041185	.4824745	.0720653	.0042648	194.0541	.9126691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152298	-.001245	37.83330	.2367469	.2082294	.5294386	341.8756
Stddev	.0001093	.000126	.22862	.0004963	.0002868	.0025819	.6784
%RSD	.7179016	10.11790	.6042825	.2096185	.1377096	.4876626	.1984237

#1	.0153560	-.001148	37.94530	.2366549	.2085529	.5297095	342.5682
#2	.0151700	-.001199	37.57027	.2372828	.2080066	.5267320	341.2124
#3	.0151633	-.001387	37.98432	.2363031	.2081286	.5318743	341.8461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.716867	81.34745	.5963439	.0036224	1.556592	.3267749	1.098928
Stddev	.005542	.16364	.0004267	.0000515	.187974	.0022400	.004411
%RSD	.2040003	.2011648	.0715574	1.422074	12.07600	.6854889	.4013627

#1	2.720831	81.15858	.5961605	.0036053	1.771328	.3287650	1.094304
#2	2.710534	81.43699	.5968316	.0036803	1.421829	.3243490	1.103089
#3	2.719236	81.44679	.5960395	.0035817	1.476619	.3272106	1.099392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.62640	11.81272	-.131029	-.000253	2.367998	1.963244	.0206389
Stddev	.09625	.00723	.003509	.000409	.008408	.017618	.0015557
%RSD	.7623089	.0612045	2.678171	161.7378	.3550887	.8973666	7.537821

#1	12.65586	11.80983	-.133922	-.000724	2.361064	1.982847	.0189409
#2	12.70449	11.80739	-.132040	-.000044	2.377351	1.958153	.0219957
#3	12.51887	11.82095	-.127126	.000010	2.365578	1.948733	.0209802

Sample Name: K4498-03 Acquired: 08/26/2019 17:09:58 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SIDEWALL-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1712040	.2088245	.2177265
Stddev	.0005472	.0014848	.0010632
%RSD	.3196211	.7110311	.4883011

#1	.1714473	.2096319	.2165671
#2	.1705773	.2071109	.2179568
#3	.1715873	.2097306	.2186556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.994	2985.726	38589.70	6271.953	2352.107
Stddev	12.362	3.855	176.10	45.123	1.573
%RSD	.6890946	.1291067	.4563323	.7194487	.0668617

#1	1808.125	2981.275	38765.44	6221.853	2350.307
#2	1788.678	2987.946	38413.25	6284.607	2353.216
#3	1785.179	2987.956	38590.42	6309.398	2352.797

Sample Name: K4498-04 Acquired: 08/26/2019 17:13:40 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BOTTOM-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160398	-.033600	.2648252	.0653398	.0025488	146.1802	.5684539
Stddev	.0022377	.005058	.0008052	.0018189	.0024340	.4028	.0023563
%RSD	13.95099	15.05487	.3040412	2.783721	95.49435	.2755455	.4145077

#1	.0134943	-.029494	.2641988	.0674098	.0005951	145.7553	.5678642
#2	.0176967	-.039250	.2657334	.0639972	.0017760	146.5565	.5710491
#3	.0169285	-.032055	.2645434	.0646124	.0052754	146.2288	.5664486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116717	-.001939	21.57276	.1796231	.2144899	.5460784	304.4869
Stddev	.0001186	.000109	.13610	.0008922	.0007753	.0030091	.6639
%RSD	1.016354	5.618682	.6309037	.4967210	.3614609	.5510281	.2180433

#1	.0116546	-.002040	21.66648	.1795975	.2138706	.5480874	303.7238
#2	.0117979	-.001824	21.63516	.1787439	.2142398	.5475290	304.9323
#3	.0115625	-.001955	21.41665	.1805278	.2153594	.5426188	304.8046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.376156	67.70391	.5637754	.0036819	1.997395	.2396912	.8022750
Stddev	.004025	.21330	.0004343	.0001997	.126603	.0023944	.0003881
%RSD	.1192288	.3150460	.0770333	5.424707	6.338402	.9989728	.0483806

#1	3.371598	67.49335	.5639104	.0036093	2.085712	.2372150	.8018956
#2	3.379224	67.69855	.5632896	.0039078	2.054125	.2398642	.8022579
#3	3.377646	67.91985	.5641261	.0035286	1.852349	.2419945	.8026714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42093	9.600404	-.103436	-.000367	.6119189	1.972124	.0065020
Stddev	.06559	.010381	.003636	.000316	.0062157	.014194	.0018299
%RSD	.5280439	.1081290	3.515026	86.06013	1.015779	.7197364	28.14410

#1	12.38847	9.612160	-.106091	-.000031	.6104184	1.979899	.0081046
#2	12.49642	9.596548	-.104925	-.000657	.6065908	1.980730	.0068932
#3	12.37790	9.592502	-.099292	-.000414	.6187476	1.955741	.0045081

Sample Name: K4498-04 Acquired: 08/26/2019 17:13:40 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BOTTOM-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2201018	.1645504	.0970352
Stddev	.0005670	.0009039	.0004833
%RSD	.2576278	.5493137	.4981096

#1	.2203060	.1643583	.0967060
#2	.2205385	.1655349	.0975901
#3	.2194609	.1637580	.0968095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.907	2906.976	37832.93	6139.510	2356.408
Stddev	2.645	2.899	147.26	39.636	3.401
%RSD	.1496895	.0997339	.3892294	.6455877	.1443498

#1	1768.545	2906.247	37911.18	6116.514	2352.491
#2	1768.319	2904.511	37924.54	6116.738	2358.618
#3	1763.855	2910.171	37663.07	6185.277	2358.115

Sample Name: K4498-05 Acquired: 08/26/2019 17:17:22 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BOTTOM-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680530	-.026689	12.07415	.0640542	.0056122	100.5420	.8838749
Stddev	.0018563	.002876	.02978	.0024852	.0012344	.6182	.0063993
%RSD	2.727752	10.77520	.2466235	3.879759	21.99538	.6148502	.7240007

#1	.0663919	-.023848	12.07127	.0656290	.0042931	99.9379	.8784683
#2	.0677103	-.029599	12.04593	.0653442	.0058040	101.1733	.8909402
#3	.0700568	-.026619	12.10527	.0611893	.0067396	100.5147	.8822162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103797	.0169169	98.30661	.1305624	.1495132	1.841493	274.3087
Stddev	.0000998	.0002995	.56310	.0003116	.0006334	.015335	1.7089
%RSD	.9611094	1.770161	.5727982	.2386589	.4236275	.8327647	.6229832

#1	.0102685	.0169053	97.96263	.1306218	.1488636	1.824930	272.9256
#2	.0104093	.0166234	98.95645	.1302254	.1495470	1.855199	276.2191
#3	.0104614	.0172220	98.00075	.1308401	.1501290	1.844349	273.7814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.917738	38.05088	.3365019	.0047107	1.294203	.2550338	6.877561
Stddev	.016569	.21961	.0009989	.0003519	.181038	.0046923	.020352
%RSD	.5678840	.5771484	.2968549	7.470382	13.98839	1.839886	.2959194

#1	2.904350	37.95974	.3365409	.0044915	1.122188	.2557921	6.890495
#2	2.936269	38.30139	.3354840	.0051166	1.483084	.2593007	6.854102
#3	2.912596	37.89151	.3374808	.0045238	1.277337	.2500084	6.888087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.872693	11.49090	-.094111	.0069408	8.841467	1.833224	1.511261
Stddev	.049780	.02771	.002285	.0001621	.056880	.013113	.002209
%RSD	.6323067	.2411045	2.428189	2.335864	.6433321	.7153216	.1462020

#1	7.873436	11.52065	-.091949	.0070199	8.875238	1.821868	1.509602
#2	7.922098	11.46584	-.093881	.0070482	8.775796	1.847576	1.513769
#3	7.822547	11.48620	-.096502	.0067543	8.873366	1.830227	1.510411

Sample Name: K4498-05 Acquired: 08/26/2019 17:17:22 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BOTTOM-4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3331526	.1028846	.3421565
Stddev	.0022901	.0008618	.0016532
%RSD	.6873890	.8376566	.4831654

#1	.3322499	.1018901	.3403928
#2	.3357564	.1034118	.3436709
#3	.3314514	.1033520	.3424057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.084	2939.440	38525.09	6325.125	2363.841
Stddev	7.873	1.003	82.54	28.579	3.431
%RSD	.4403027	.0341155	.2142533	.4518393	.1451356

#1	1779.267	2938.290	38599.62	6343.713	2360.851
#2	1794.411	2940.133	38436.38	6292.216	2367.587
#3	1790.574	2939.897	38539.28	6339.445	2363.086

Sample Name: K4499-01 Acquired: 08/26/2019 17:20:59 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 24408-26706 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528180	.0227687	4.970050	.0837310	.0090729	126.3820
Stddev	.0034049	.0051609	.033570	.0018404	.0027220	.1735
%RSD	1.346788	22.66686	.6754463	2.197993	30.00157	.1372742

#1	.2521407	.0260160	4.939731	.0817121	.0093268	126.5193
#2	.2565106	.0254723	4.964291	.0853150	.0116590	126.1870
#3	.2498026	.0168176	5.006126	.0841658	.0062328	126.4397

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.208154	.0147586	.0115867	147.1640	.4577656	.1410831
Stddev	.008219	.0002950	.0002021	1.2094	.0015576	.0001615
%RSD	.3722054	1.998983	1.744625	.8218075	.3402636	.1144441

#1	2.216909	.0150840	.0117842	148.3953	.4590176	.1412163
#2	2.206950	.0146829	.0113802	147.1188	.4560214	.1411295
#3	2.200604	.0145087	.0115956	145.9778	.4582580	.1409036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266630	409.9415	F 67.89158	37.33809	.3235114	.0038858
Stddev	.003707	1.3807	.70133	.17082	.0013665	.0001193
%RSD	.2927004	.3367944	1.033012	.4574863	.4223906	3.069605

#1	1.263126	411.1880	67.92622	37.42074	.3244012	.0040192
#2	1.266251	410.1791	68.57494	37.45186	.3241950	.0037893
#3	1.270512	408.4575	67.17357	37.14167	.3219380	.0038490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.744013	.5385552	27.80662	6.398234	6.936815	-.134790
Stddev	.151219	.0038239	.06239	.083660	.034535	.007399
%RSD	4.038961	.7100319	.2243740	1.307547	.4978463	5.488955

#1	3.825333	.5426556	27.80601	6.316953	6.910934	-.140833
#2	3.837173	.5379233	27.86931	6.393665	6.923483	-.136999
#3	3.569534	.5350865	27.74453	6.484086	6.976029	-.126539

Sample Name: K4499-01 Acquired: 08/26/2019 17:20:59 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 24408-26706 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000209	6.472966	3.664612	1.658609	2.819424	.0600840
Stddev	.000335	.050735	.031040	.004233	.005564	.0010086
%RSD	159.8320	.7837924	.8470147	.2552020	.1973359	1.678708

#1	.000034	6.463437	3.694935	1.655191	2.825848	.0611870
#2	-.000591	6.427672	3.665998	1.657291	2.816234	.0592086
#3	-.000071	6.527790	3.632902	1.663343	2.816188	.0598563

Elem	Sr4077
Units	ppm
Avg	.7280403
Stddev	.0008017
%RSD	.1101197

#1	.7288808
#2	.7279562
#3	.7272840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.971	2764.801	36025.05	5837.367	2330.571
Stddev	10.208	1.610	200.41	52.648	.622
%RSD	.6097989	.0582492	.5563043	.9019139	.0267054

#1	1682.946	2764.934	36102.05	5793.001	2331.094
#2	1662.867	2763.129	35797.56	5823.556	2330.737
#3	1676.102	2766.342	36175.53	5895.544	2329.883

Sample Name: PB122540TB Acquired: 08/26/2019 17:24:46 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.001920	-.008572	.0000915	.0052505	.0035104	.0083526
Stddev	.001444	.001608	.0021621	.0012618	.0021159	.0109794
%RSD	75.23869	18.75478	2363.663	24.03119	60.27374	131.4486

#1	-.001900	-.008856	-.001672	.0051669	.0027717	-.000562
#2	-.000485	-.010018	-.000557	.0065520	.0058966	.020617
#3	-.003374	-.006841	.002504	.0040327	.0018630	.005003

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003745	-.000124	-.000149	.0044939	.0001250	-.000244
Stddev	.0004342	.000060	.000094	.0061774	.0004099	.000242
%RSD	115.9506	48.22215	63.22458	137.4622	328.0233	99.44533

#1	.0002887	-.000184	-.000218	-.001868	-.000158	-.000441
#2	.0008452	-.000065	-.000187	.010469	-.000063	.000027
#3	-.000010	-.000123	-.000042	.004880	.000595	-.000318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020930	.0309681	.0027140	-.002590	.0010604	.0001707
Stddev	.0025368	.0099805	.0007895	.008765	.0002208	.0006217
%RSD	121.2040	32.22848	29.09152	338.4520	20.81827	364.2757

#1	.0019702	.0414909	.0032611	-.003632	.0012935	-.000047
#2	.0046890	.0297765	.0030719	.006650	.0010331	.000872
#3	-.000380	.0216368	.0018089	-.010787	.0008545	-.000313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 126.2468	-.002426	.0101646	-.218960	-.000770	-.005686
Stddev	2.5168	.000949	.0017207	.029497	.001678	.000156
%RSD	1.993551	39.11662	16.92810	13.47156	217.8757	2.744054

#1	126.0139	-.001386	.0121032	-.188911	.001162	-.005866
#2	128.8720	-.003244	.0095723	-.220098	-.001616	-.005604
#3	123.8546	-.002649	.0088184	-.247873	-.001856	-.005587

Sample Name: PB122540TB Acquired: 08/26/2019 17:24:46 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0007256	.0023941	-.004683	-.001629	-.000156	-.001874
Stddev	.0000894	.0032414	.000321	.000478	.001238	.000892
%RSD	12.31925	135.3930	6.858125	29.33064	795.4770	47.59805

#1	.0007556	.0031930	-.005009	-.001450	-.000603	-.002885
#2	.0006250	.0051612	-.004675	-.002170	.001244	-.001542
#3	.0007960	-.001172	-.004366	-.001266	-.001108	-.001196

Elem	Sr4077
Units	ppm
Avg	.0001171
Stddev	.0000421
%RSD	35.97343

#1	.0001088
#2	.0001628
#3	.0000798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.380	2165.521	27916.26	4534.630	2341.301
Stddev	11.249	6.880	93.20	70.209	2.007
%RSD	.8571587	.3177177	.3338421	1.548293	.0857175

#1	1302.488	2159.077	27835.17	4551.751	2340.384
#2	1324.617	2164.719	28018.07	4457.443	2339.917
#3	1310.036	2172.768	27895.54	4594.695	2343.603

Sample Name: CCV05 Acquired: 08/26/2019 17:28:39 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15404 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.259542	5.037573	5.128738	5.121234	5.117554	10.21257
Stddev	.013231	.014359	.009860	.010297	.004967	.08870
%RSD	.2515601	.2850435	.1922526	.2010694	.0970672	.8685747

#1	5.244336	5.032566	5.122385	5.109358	5.113202	10.12253
#2	5.265859	5.026388	5.123732	5.127674	5.116493	10.21530
#3	5.268430	5.053766	5.140097	5.126671	5.122965	10.29987

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34057	.2590632	2.543114	25.75441	1.037401	2.562969
Stddev	.08055	.0016307	.003882	.16318	.005208	.004190
%RSD	.7789599	.6294558	.1526654	.6336138	.5020154	.1634992

#1	10.27809	.2578296	2.540866	25.63586	1.039579	2.559507
#2	10.31214	.2584479	2.540878	25.68685	1.031458	2.561774
#3	10.43147	.2609120	2.547597	25.94053	1.041167	2.567628

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293481	5.208373	2.578930	25.80858	2.563440	1.299109
Stddev	.003807	.060668	.023509	.20576	.003912	.004320
%RSD	.2943500	1.164816	.9115848	.7972352	.1525916	.3325645

#1	1.295802	5.151599	2.562853	25.64897	2.560145	1.304092
#2	1.289087	5.201220	2.568026	25.73598	2.562413	1.296836
#3	1.295553	5.272301	2.605911	26.04080	2.567763	1.296400

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62657	2.563403	2.564014	25.03473	F 5.568006	5.107967
Stddev	.16191	.022209	.002045	.19177	.025344	.032754
%RSD	.6574418	.8663759	.0797413	.7660226	.4551708	.6412408

#1	24.51526	2.551377	2.562525	24.88126	5.548601	5.098858
#2	24.55214	2.549801	2.566345	24.97321	5.558738	5.080731
#3	24.81230	2.589031	2.563173	25.24970	5.596679	5.144312

Sample Name: CCV05 Acquired: 08/26/2019 17:28:39 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15404 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043165	5.141581	5.071247	5.150515	5.113918	5.135020
Stddev	.004994	.012778	.043660	.020339	.028782	.036442
%RSD	.0990233	.2485229	.8609277	.3948927	.5628082	.7096765
#1	5.038275	5.133083	5.054872	5.134425	5.089064	5.104749
#2	5.042964	5.135385	5.038143	5.143745	5.107238	5.124841
#3	5.048256	5.156276	5.120727	5.173376	5.145452	5.175469

Elem	Sr4077
Units	ppm
Avg	4.997519
Stddev	.109663
%RSD	2.194346
#1	4.878233
#2	5.093960
#3	5.020363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.657	2155.461	27848.13	4502.850	2315.521
Stddev	13.910	2.570	189.27	12.450	3.500
%RSD	1.069454	.1192418	.6796538	.2764855	.1511387
#1	1297.204	2154.646	27677.65	4498.400	2313.532
#2	1288.798	2158.340	27814.93	4493.236	2319.562
#3	1315.968	2153.397	28051.80	4516.913	2313.470

Sample Name: CCB05 Acquired: 08/26/2019 17:32:18 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15404 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002363	.0020390	-.001231	.0005132	-.001797	.0136728	.0015472
Stddev	.002097	.0028128	.000569	.0025962	.000677	.0062801	.0006973
%RSD	88.73821	137.9469	46.23918	505.8590	37.67933	45.93139	45.06652

#1	-.000368	-.001007	-.001570	-.002422	-.002490	.0068584	.0015632
#2	-.002172	.004538	-.000574	.001452	-.001136	.0192277	.0022363
#3	-.004548	.002586	-.001549	.002509	-.001766	.0149323	.0008421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000738	.0000755	-.001995	-.000604	.0002444	.0020553	.0077935
Stddev	.0000519	.0000422	.008025	.000228	.0002161	.0019696	.0034076
%RSD	70.33973	55.88458	402.2361	37.72981	88.44708	95.82913	43.72387

#1	.0001281	.0000402	-.000585	-.000400	.0004939	.0005145	.0044948
#2	.0000689	.0000640	-.010631	-.000849	.0001207	.0013770	.0113004
#3	.0000245	.0001222	.005231	-.000562	.0001185	.0042744	.0075851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005741	.0180610	.0007502	-.000492	-.252024	-.000707	-.001469
Stddev	.0001077	.0192987	.0003272	.000160	.053889	.003508	.000283
%RSD	18.76659	106.8530	43.60966	32.45603	21.38227	496.3941	19.29204

#1	.0006605	.0401026	.0010878	-.000444	-.196916	-.003065	-.001167
#2	.0004534	.0098801	.0007282	-.000670	-.304603	.003325	-.001510
#3	.0006084	.0042002	.0004346	-.000362	-.254554	-.002380	-.001730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111229	-.002775	.0046607	.0004074	-.007049	-.001702	-.002038
Stddev	.072700	.001696	.0004245	.0004408	.003457	.000927	.000807
%RSD	65.36072	61.12395	9.107477	108.1857	49.04539	54.42348	39.60787

#1	-.148073	-.002444	.0049304	.0007222	-.003415	-.000633	-.001994
#2	-.158130	-.001269	.0041714	.0005965	-.007434	-.002240	-.001254
#3	-.027483	-.004612	.0048804	-.000096	-.010297	-.002235	-.002866

Sample Name: CCB05 Acquired: 08/26/2019 17:32:18 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15404 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008787	-.001099	.0003453
Stddev	.0004345	.001241	.0002696
%RSD	49.44606	112.9352	78.08753

#1	.0010748	.000112	.0006465
#2	.0011805	-.001041	.0002624
#3	.0003807	-.002368	.0001268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.007	2173.830	28001.60	4474.155	2253.270
Stddev	1.084	7.283	157.25	31.036	4.012
%RSD	.0820884	.3350327	.5615759	.6936748	.1780714

#1	1319.404	2165.422	27964.91	4455.672	2253.092
#2	1319.358	2178.191	28173.96	4456.807	2249.350
#3	1321.258	2177.876	27865.94	4509.987	2257.369

Sample Name: K4499-01LX5 Acquired: 08/26/2019 17:39:49 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8508 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562577	.0035323	1.065772	.0211018	.0006814	29.83144	.5090547
Stddev	.0049721	.0011506	.002695	.0005431	.0018768	.15835	.0028100
%RSD	8.838100	32.57454	.2528871	2.573830	275.4204	.5308034	.5519958

#1	.0537431	.0044337	1.062717	.0204751	-.000185	29.65702	.5065452
#2	.0530452	.0022363	1.067812	.0213941	-.000606	29.96615	.5120906
#3	.0619849	.0039269	1.066787	.0214361	.002835	29.87116	.5085282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034100	.0021636	31.19608	.0913576	.0258387	.3002081	95.89098
Stddev	.0001860	.0000933	.16310	.0007184	.0005433	.0013502	.51534
%RSD	5.453909	4.312745	.5228181	.7863536	2.102723	.4497683	.5374200

#1	.0034172	.0021370	31.01840	.0916802	.0260884	.2990334	95.38427
#2	.0035922	.0020865	31.33898	.0918582	.0252154	.3016833	96.41453
#3	.0032205	.0022673	31.23086	.0905345	.0262123	.2999078	95.87412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.80640	8.515903	.0596127	.0014602	.3315561	.1236788	7.776683
Stddev	.08938	.025364	.0003487	.0002547	.4224920	.0007547	.021465
%RSD	.6474155	.2978409	.5849987	17.44600	127.4270	.6102073	.2760236

#1	13.71510	8.500990	.0599741	.0012228	-.128002	.1234287	7.800319
#2	13.89374	8.545189	.0592782	.0017293	.703124	.1230809	7.771325
#3	13.81035	8.501530	.0595858	.0014284	.419547	.1245268	7.758403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360657	1.414181	-.024645	.0000958	1.283657	.8156178	.3486807
Stddev	.108850	.003688	.002188	.0003642	.009574	.0117472	.0024140
%RSD	7.999815	.2607620	8.878599	380.1039	.7457988	1.440279	.6923194

#1	1.257533	1.410660	-.026879	.0001906	1.279436	.8141850	.3460256
#2	1.474448	1.413868	-.022506	.0004033	1.294616	.8046527	.3492736
#3	1.349989	1.418016	-.024549	-.000306	1.276920	.8280156	.3507431

Sample Name: K4499-01LX5 Acquired: 08/26/2019 17:39:49 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8508 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6491855	.0132537	.1594686
Stddev	.0026313	.0005291	.0007172
%RSD	.4053192	3.992198	.4497675

#1	.6474570	.0136600	.1586420
#2	.6522138	.0134457	.1599254
#3	.6478859	.0126554	.1598385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.023	2288.187	29348.28	4742.521	2292.782
Stddev	5.855	2.595	135.14	14.367	.977
%RSD	.4230113	.1134052	.4604743	.3029430	.0426003

#1	1379.481	2285.198	29194.79	4726.419	2293.910
#2	1381.956	2289.859	29400.67	4754.031	2292.216
#3	1390.630	2289.504	29449.38	4747.113	2292.220

Sample Name: K4499-01MS Acquired: 08/26/2019 17:43:35 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 24408-26706M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9056314	1.937427	4.531890	1.592077	.1416774	144.5279
Stddev	.0046752	.007863	.014778	.004497	.0005444	.6405
%RSD	.5162359	.4058300	.3260990	.2824697	.3842275	.4431995

#1	.9065480	1.928396	4.528332	1.586888	.1412753	143.8533
#2	.9097804	1.941132	4.519215	1.594494	.1414599	144.6027
#3	.9005657	1.942753	4.548122	1.594848	.1422969	145.1278

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416876	.1744387	.2033986	139.8278	.5309271	.3155066
Stddev	.021964	.0004914	.0007700	1.0488	.0019313	.0002508
%RSD	.9087625	.2816984	.3785539	.7500623	.3637500	.0794891

#1	2.395161	.1740841	.2029479	138.7372	.5287702	.3156128
#2	2.416387	.1749996	.2029603	139.9172	.5324959	.3156868
#3	2.439080	.1742324	.2042877	140.8290	.5315153	.3152201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.428423	371.7225	F 56.18672	39.80634	.7536982	.0642632
Stddev	.002425	1.5798	.31244	.15653	.0037002	.0005431
%RSD	.1697698	.4250022	.5560818	.3932305	.4909326	.8450603

#1	1.426024	370.2204	55.88208	39.63660	.7536919	.0640055
#2	1.430874	371.5772	56.17167	39.83745	.7500012	.0648872
#3	1.428371	373.3700	56.50642	39.94499	.7574015	.0638970

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.948655	.6782307	26.06500	15.35566	12.60753	.0723673
Stddev	.134707	.0025763	.08623	.04399	.02122	.0057855
%RSD	2.264487	.3798513	.3308143	.2864628	.1683165	7.994575

#1	6.103831	.6759606	26.14592	15.37535	12.61660	.0738484
#2	5.880346	.6810307	25.97430	15.30526	12.58328	.0659853
#3	5.861788	.6777009	26.07478	15.38636	12.62271	.0772682

Sample Name: K4499-01MS Acquired: 08/26/2019 17:43:35 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 24408-26706M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2781542	7.170732	4.300265	1.394598	3.231356	.1604068
Stddev	.0004761	.018432	.013106	.004309	.012650	.0020682
%RSD	.1711545	.2570460	.3047822	.3089884	.3914725	1.289347
#1	.2786687	7.162028	4.292181	1.398042	3.219462	.1582784
#2	.2780645	7.158263	4.315387	1.389766	3.229961	.1605331
#3	.2777293	7.191904	4.293228	1.395986	3.244646	.1624091

Elem	Sr4077
Units	ppm
Avg	.9050381
Stddev	.0008881
%RSD	.0981294
#1	.9041089
#2	.9058784
#3	.9051269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.267	2718.418	35300.73	5613.559	2324.984
Stddev	5.520	5.473	93.87	6.614	8.567
%RSD	.3367616	.2013475	.2659260	.1178211	.3684713
#1	1634.757	2719.944	35382.23	5620.696	2328.880
#2	1645.423	2722.966	35198.09	5612.345	2330.910
#3	1637.620	2712.343	35321.87	5607.637	2315.161

Sample Name: K4499-01MSD Acquired: 08/26/2019 17:47:06 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 24408-26706M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8918042	1.951841	4.546771	1.615107	.1463945	145.6571
Stddev	.0021799	.002588	.007293	.001138	.0015888	1.6509
%RSD	.2444339	.1325684	.1604079	.0704548	1.085307	1.133384

#1	.8900739	1.948853	4.538831	1.615931	.1449577	144.9705
#2	.8910862	1.953333	4.553171	1.615581	.1461251	144.4604
#3	.8942525	1.953337	4.548312	1.613808	.1481009	147.5405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.317322	.1741720	.2054883	135.7351	.5458287	.3220748
Stddev	.031980	.0025417	.0007087	1.8263	.0023417	.0016091
%RSD	1.380045	1.459287	.3448897	1.345473	.4290218	.4996136

#1	2.300555	.1761311	.2052558	135.0185	.5433679	.3212106
#2	2.297212	.1713000	.2062841	134.3758	.5460888	.3239314
#3	2.354199	.1750850	.2049251	137.8110	.5480296	.3210824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455489	356.3778	F 44.22778	38.63844	.7638548	.0655976
Stddev	.019850	4.8720	.66718	.50918	.0011081	.0005146
%RSD	1.363773	1.367075	1.508502	1.317794	.1450647	.7844408

#1	1.442307	354.6841	43.90952	38.39300	.7631264	.0650076
#2	1.445841	352.5788	43.77932	38.29847	.7633080	.0658320
#3	1.478318	361.8706	44.99449	39.22385	.7651300	.0659533

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.411321	.6868602	23.74430	15.58354	12.92437	.0749608
Stddev	.148193	.0103764	.09330	.17810	.07458	.0063358
%RSD	2.311430	1.510702	.3929505	1.142891	.5770168	8.452154

#1	6.337815	.6844477	23.82123	15.56819	12.85635	.0679772
#2	6.314250	.6779026	23.77116	15.41361	13.00411	.0765645
#3	6.581898	.6982304	23.64051	15.76882	12.91265	.0803406

Sample Name: K4499-01MSD Acquired: 08/26/2019 17:47:06 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 24408-26706M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2837206	6.843342	4.285165	1.344449	3.141243	.1634987
Stddev	.0004932	.026600	.048785	.002551	.034954	.0023895
%RSD	.1738263	.3886979	1.138465	.1897197	1.112742	1.461508

#1	.2841635	6.839593	4.309768	1.342225	3.132227	.1618259
#2	.2838091	6.871618	4.228978	1.347233	3.111680	.1624348
#3	.2831891	6.818816	4.316750	1.343888	3.179822	.1662354

Elem	Sr4077
Units	ppm
Avg	.8905392
Stddev	.0086879
%RSD	.9755804

#1	.8864020
#2	.8846930
#3	.9005225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.296	2697.762	34937.85	5638.673	2316.234
Stddev	9.124	6.692	311.69	63.717	6.277
%RSD	.5641686	.2480734	.8921186	1.130007	.2710008

#1	1616.980	2701.773	35295.01	5602.472	2320.846
#2	1608.333	2690.037	34720.84	5712.244	2309.086
#3	1626.574	2701.478	34797.70	5601.303	2318.772

Sample Name: K4499-01A Acquired: 08/26/2019 17:50:40 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8508 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9028245	1.930257	4.529040	1.596203	.1439279	146.1359
Stddev	.0051968	.008582	.015852	.006041	.0026394	1.1310
%RSD	.5756159	.4445996	.3500144	.3784329	1.833827	.7739404

#1	.9003035	1.921917	4.510742	1.589617	.1469660	144.9763
#2	.8993692	1.939062	4.537760	1.601485	.1426185	146.1955
#3	.9088010	1.929792	4.538618	1.597506	.1421993	147.2359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.354334	.1748544	.2024722	136.8300	.5423137	.3188474
Stddev	.018016	.0004787	.0008183	1.1535	.0005077	.0004708
%RSD	.7652380	.2737407	.4041545	.8429814	.0936099	.1476555

#1	2.342413	.1753262	.2016159	135.8483	.5428144	.3185999
#2	2.345530	.1748679	.2032463	136.5414	.5423273	.3185519
#3	2.375060	.1743692	.2025544	138.1004	.5417993	.3193903

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464879	361.2673	F 47.13207	39.05588	.7585238	.0635741
Stddev	.011078	3.3319	.45098	.34150	.0020535	.0006224
%RSD	.7562251	.9222779	.9568358	.8743781	.2707294	.9790650

#1	1.452139	357.5690	46.63171	38.66201	.7567185	.0628869
#2	1.472241	362.1979	47.25731	39.23653	.7580950	.0641001
#3	1.470256	364.0349	47.50719	39.26912	.7607579	.0637353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.247885	.6929133	24.20630	15.75409	12.94751	.0823820
Stddev	.038597	.0030475	.05192	.11772	.03565	.0048660
%RSD	.6177577	.4398096	.2144727	.7472299	.2753409	5.906614

#1	6.279137	.6912308	24.14676	15.70407	12.95867	.0770272
#2	6.204741	.6910780	24.22999	15.66965	12.90761	.0835853
#3	6.259776	.6964311	24.24214	15.88856	12.97623	.0865334

Sample Name: K4499-01A Acquired: 08/26/2019 17:50:40 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8508 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2804327	6.860999	4.332595	1.354053	3.179929	.1632599
Stddev	.0013215	.010585	.007564	.004125	.027275	.0008462
%RSD	.4712521	.1542795	.1745746	.3046263	.8577252	.5183269

#1	.2798975	6.855023	4.335436	1.352861	3.150077	.1624024
#2	.2819379	6.854752	4.338326	1.350655	3.186162	.1632829
#3	.2794628	6.873220	4.324022	1.358642	3.203548	.1640943

Elem	Sr4077
Units	ppm
Avg	.8967006
Stddev	.0038093
%RSD	.4248142

#1	.8929509
#2	.8965840
#3	.9005669

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.900	2704.228	35055.06	5601.052	2320.515
Stddev	7.000	7.358	220.80	19.440	3.601
%RSD	.4313380	.2720992	.6298708	.3470780	.1551748

#1	1627.841	2705.776	35217.98	5603.352	2324.294
#2	1625.969	2696.220	35143.44	5619.240	2317.124
#3	1614.889	2710.690	34803.76	5580.565	2320.126

Sample Name: K4509-11 Acquired: 08/26/2019 17:54:13 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-48-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000580	-.010397	.0386015	.0076524	.0027328	.0806229	.3013377
Stddev	.003042	.002445	.0017314	.0005143	.0009016	.0126200	.0019634
%RSD	524.4045	23.52198	4.485315	6.720976	32.99043	15.65310	.6515641

#1	-.001308	-.012064	.0396214	.0082207	.0024213	.0935109	.3006838
#2	.002759	-.007589	.0395808	.0075175	.0037488	.0800688	.2997847
#3	-.003192	-.011536	.0366024	.0072190	.0020283	.0682892	.3035446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000231	2.951420	.0005659	-.000695	.0036956	.0221099
Stddev	.000017	.000013	.034347	.0002235	.000314	.0018606	.0112690
%RSD	15.09881	5.676658	1.163737	39.48791	45.16962	50.34614	50.96780

#1	-.000095	-.000222	2.921221	.0005699	-.000855	.0028876	.0310575
#2	-.000128	-.000225	2.944256	.0007873	-.000895	.0058235	.0094542
#3	-.000109	-.000246	2.988784	.0003405	-.000333	.0023756	.0258181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348376	.3872367	.0030511	-.000463	302.2353	.0018154	.2262351
Stddev	.0011448	.0295139	.0006235	.000344	2.1338	.0010433	.0002125
%RSD	3.286195	7.621674	20.43597	74.38294	.7060201	57.46920	.0939319

#1	.0361577	.3757693	.0028634	-.000080	300.0122	.0027838	.2264677
#2	.0342382	.3651775	.0037469	-.000747	302.4268	.0019519	.2261865
#3	.0341169	.4207633	.0025430	-.000561	304.2670	.0007106	.2260511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9833369	.0061864	.0888286	.0005038	1.232791	.4254776	-.000126
Stddev	.0280508	.0018003	.0002840	.0004015	.005573	.0057851	.002173
%RSD	2.852616	29.10008	.3197768	79.69517	.4520992	1.359676	1730.672

#1	.9566196	.0041582	.0891039	.0004407	1.233662	.4264389	.001897
#2	.9808372	.0068060	.0885365	.0009332	1.226832	.4192720	.000149
#3	1.012554	.0075951	.0888454	.0001376	1.237877	.4307218	-.002422

Sample Name: K4509-11 Acquired: 08/26/2019 17:54:13 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-48-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000124	-.002115	.0186096
Stddev	.000184	.000571	.0000735
%RSD	148.0986	27.00220	.3949472

#1	-.000307	-.002150	.0185317
#2	.000060	-.002668	.0186194
#3	-.000125	-.001527	.0186777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.656	2169.169	27887.08	4542.243	2363.883
Stddev	5.537	4.032	43.99	48.129	7.448
%RSD	.4257220	.1858719	.1577587	1.059592	.3150878

#1	1306.164	2164.955	27868.56	4501.623	2355.407
#2	1295.090	2169.563	27855.37	4595.400	2369.385
#3	1300.715	2172.990	27937.30	4529.705	2366.856

Sample Name: K4509-11DUP Acquired: 08/26/2019 17:58:03 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-48-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001711	-.007193	.0378387	.0078121	.0024210	.0924061	.3092236
Stddev	.000506	.000851	.0021553	.0021956	.0006196	.0120036	.0008578
%RSD	29.55448	11.83591	5.696044	28.10518	25.59201	12.99004	.2774179

#1	-.001134	-.006719	.0385979	.0093710	.0024895	.0899341	.3084286
#2	-.001926	-.008176	.0395117	.0087642	.0030035	.0818310	.3101328
#3	-.002074	-.006684	.0354065	.0053012	.0017700	.1054532	.3091094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	-.000236	3.048682	.0003027	-.000732	.0036842	-.006419
Stddev	.000014	.000067	.012980	.0002481	.000098	.0012050	.005258
%RSD	11.12310	28.61808	.4257648	81.96986	13.36434	32.70666	81.92049

#1	-.000135	-.000280	3.053354	.0004363	-.000631	.0023312	-.010366
#2	-.000112	-.000269	3.034012	.0004555	-.000826	.0046419	-.000450
#3	-.000138	-.000158	3.058679	.0000164	-.000739	.0040796	-.008441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337575	.4061476	.0023326	-.000003	312.3192	-.001477	.2208564
Stddev	.0002646	.0189702	.0001305	.000445	.3775	.001598	.0005963
%RSD	.7838751	4.670769	5.593563	17272.38	.1208836	108.1777	.2699891

#1	.0340392	.4027425	.0023776	-.000505	311.9476	-.003094	.2213143
#2	.0337191	.3891105	.0024346	.000153	312.7024	-.001437	.2210729
#3	.0335141	.4265897	.0021856	.000344	312.3075	.000100	.2201821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9186993	.0076773	.0907665	.0004646	1.253766	.4349870	-.000462
Stddev	.0646452	.0012728	.0014348	.0001578	.008277	.0026537	.002155
%RSD	7.036605	16.57827	1.580793	33.97835	.6601847	.6100559	466.9897

#1	.8629061	.0087535	.0922799	.0006468	1.260129	.4369979	-.000371
#2	.9895417	.0062724	.0894259	.0003745	1.256760	.4319792	-.002661
#3	.9036499	.0080061	.0905937	.0003724	1.244408	.4359838	.001647

Sample Name: K4509-11DUP Acquired: 08/26/2019 17:58:03 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-48-COMPDU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000277	-.000808	.0190353
Stddev	.000803	.001008	.0002072
%RSD	289.4363	124.7587	1.088649

#1	-.000627	-.001307	.0188692
#2	-.000846	-.001469	.0189692
#3	.000641	.000352	.0192675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.424	2176.069	27543.46	4477.158	2368.071
Stddev	4.250	8.170	99.17	34.312	11.726
%RSD	.3288047	.3754341	.3600445	.7663693	.4951647

#1	1289.220	2166.956	27497.37	4438.117	2356.249
#2	1290.808	2178.512	27657.29	4490.836	2368.267
#3	1297.245	2182.738	27475.73	4502.520	2379.698

Sample Name: K4509-11LX5 Acquired: 08/26/2019 18:01:54 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.000147	-.001526	.0072173	.0014758	.0007662	.0256684	.0628662
Stddev	.001327	.001910	.0025083	.0027942	.0007072	.0067111	.0008597
%RSD	899.9509	125.1259	34.75417	189.3413	92.30076	26.14521	1.367439

#1	.001105	.000655	.0063755	-.000379	.0015576	.0327108	.0623900
#2	-.001538	-.002337	.0052382	.004690	.0005453	.0249476	.0623500
#3	-.000009	-.002897	.0100383	.000117	.0001959	.0193469	.0638586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000473	-.000077	.6053123	-.000418	-.000358	.0039215	.0079816
Stddev	.0000461	.000020	.0085924	.000379	.000277	.0038907	.0066606
%RSD	97.63443	26.33749	1.419492	90.65515	77.42813	99.21436	83.44992

#1	.0000548	-.000101	.5990499	-.000018	-.000043	.0066647	.0060237
#2	-.000002	-.000064	.6017790	-.000465	-.000467	-.000531	.0154017
#3	.000089	-.000067	.6151080	-.000772	-.000564	.005631	.0025193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069137	.0686061	.0010083	-.000256	63.22741	-.000491	.0486784
Stddev	.0004327	.0089716	.0003680	.000459	.23062	.003547	.0000913
%RSD	6.258876	13.07695	36.49719	179.7543	.3647485	723.1740	.1875113

#1	.0071068	.0783027	.0008911	-.000784	63.02832	.003387	.0486996
#2	.0072164	.0669156	.0007132	-.000036	63.48012	-.003574	.0487573
#3	.0064181	.0606000	.0014206	.000053	63.17379	-.001284	.0485784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1148288	.0001495	.0135075	.0003710	.2666473	.0865736	-.003311
Stddev	.1045541	.0011375	.0001957	.0001428	.0015686	.0006293	.002558
%RSD	91.05208	760.6887	1.448878	38.50462	.5882813	.7269116	77.23698

#1	.2159548	-.000801	.0133980	.0003373	.2684533	.0863765	-.000405
#2	.1213772	.001410	.0137335	.0005276	.2656247	.0860664	-.005218
#3	.0071545	-.000160	.0133911	.0002480	.2658639	.0872778	-.004311

Sample Name: K4509-11LX5 Acquired: 08/26/2019 18:01:54 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.0005019	.0014930	.0037763
Stddev	.0008080	.0002314	.0000427
%RSD	160.9882	15.49990	1.131021

#1	-.000351	.0016116	.0037365
#2	.000601	.0016411	.0037709
#3	.001256	.0012263	.0038214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.900	2172.934	27913.05	4439.929	2329.366
Stddev	7.970	6.209	278.24	18.893	1.236
%RSD	.6029334	.2857523	.9968074	.4255280	.0530529

#1	1314.183	2171.413	27607.10	4451.934	2327.947
#2	1321.415	2179.763	28150.96	4449.701	2330.204
#3	1330.101	2167.627	27981.08	4418.151	2329.947

Sample Name: K4509-11MS Acquired: 08/26/2019 18:05:48 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-48-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8098480	2.236848	1.111845	1.866322	.8417482	2.266897	.5423865
Stddev	.0017384	.008472	.006210	.001740	.0032493	.014304	.0042632
%RSD	.2146518	.3787391	.5584981	.0932486	.3860245	.6309925	.7859988

#1	.8106004	2.227719	1.110425	1.864420	.8447114	2.250693	.5378419
#2	.8078602	2.244457	1.106469	1.867833	.8382734	2.272228	.5462972
#3	.8110835	2.238367	1.118642	1.866714	.8422600	2.277770	.5430205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061676	.2077605	4.154349	.4348715	.2123090	.3380384	3.437738
Stddev	.0015412	.0006186	.026060	.0008183	.0012580	.0034343	.039471
%RSD	.7475574	.2977317	.6272870	.1881757	.5925268	1.015946	1.148178

#1	.2067356	.2073464	4.124438	.4339302	.2110884	.3356595	3.393210
#2	.2073441	.2074636	4.166454	.4352707	.2122372	.3364803	3.468426
#3	.2044229	.2084716	4.172154	.4354137	.2136012	.3419756	3.451577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566505	2.545847	.5349296	.0795179	324.6595	.3363348	.4297605
Stddev	.0035361	.043196	.0011090	.0006245	2.6371	.0069715	.0030659
%RSD	1.377780	1.696712	.2073171	.7853378	.8122638	2.072794	.7133938

#1	.2526248	2.506036	.5342496	.0797844	321.7498	.3286291	.4331862
#2	.2580727	2.591775	.5343299	.0799649	326.8918	.3422048	.4272744
#3	.2592541	2.539730	.5362093	.0788043	325.3369	.3381705	.4288208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19302	6.390952	.3885676	.4117094	1.214680	1.460988	.7351884
Stddev	.02350	.018611	.0035286	.0001722	.009146	.018367	.0055043
%RSD	.1927053	.2912123	.9081117	.0418162	.7529305	1.257186	.7486908

#1	12.16969	6.370214	.3896239	.4118341	1.214033	1.463534	.7338714
#2	12.19268	6.396440	.3914475	.4115129	1.205875	1.477950	.7304620
#3	12.21668	6.406202	.3846315	.4117810	1.224132	1.441481	.7412317

Sample Name: K4509-11MS Acquired: 08/26/2019 18:05:48 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-48-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2101315	.1209235	.2397412
Stddev	.0017645	.0012244	.0014244
%RSD	.8396888	1.012555	.5941422

#1	.2081006	.1199128	.2383363
#2	.2110064	.1222851	.2397029
#3	.2112875	.1205728	.2411844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.250	2121.098	27236.64	4360.602	2329.237
Stddev	5.544	7.000	59.49	23.309	3.704
%RSD	.4368322	.3300154	.2184097	.5345459	.1590174

#1	1265.664	2114.595	27197.18	4360.000	2325.549
#2	1275.636	2128.507	27207.69	4337.600	2332.957
#3	1266.449	2120.191	27305.07	4384.207	2329.206

Sample Name: K4509-11MSD Acquired: 08/26/2019 18:09:28 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-48-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8021141	2.187220	1.099971	1.827595	.8350880	2.265729	.5461869
Stddev	.0033716	.008786	.001984	.006682	.0042621	.005211	.0032669
%RSD	.4203439	.4016812	.1803564	.3655956	.5103766	.2300127	.5981284

#1	.8015707	2.193624	1.101331	1.834286	.8399745	2.271734	.5492694
#2	.8057244	2.190832	1.097695	1.827574	.8321378	2.262390	.5427625
#3	.7990471	2.177204	1.100887	1.820923	.8331518	2.263062	.5465287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056253	.2044177	4.181301	.4322495	.2101325	.3353967	3.423376
Stddev	.0018546	.0002654	.012188	.0008886	.0006302	.0022163	.033888
%RSD	.9019270	.1298586	.2914792	.2055646	.2999009	.6608006	.9898986

#1	.2069047	.2042130	4.177485	.4326460	.2107949	.3349741	3.421875
#2	.2034983	.2047176	4.171478	.4312317	.2095404	.3334221	3.390263
#3	.2064728	.2043224	4.194940	.4328708	.2100622	.3377938	3.457989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552169	2.523248	.5278534	.0779113	330.3236	.3328661	.4321481
Stddev	.0009049	.035011	.0006604	.0007659	1.2466	.0017960	.0009918
%RSD	.3545645	1.387520	.1251081	.9829902	.3773822	.5395474	.2295082

#1	.2543392	2.489660	.5285635	.0779593	331.0567	.3308020	.4328255
#2	.2551647	2.559526	.5272577	.0786520	328.8843	.3340715	.4310097
#3	.2561467	2.520557	.5277390	.0771226	331.0299	.3337248	.4326092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.25786	6.363559	.3900424	.4041592	1.230809	1.476568	.7255314
Stddev	.02366	.006294	.0027536	.0007670	.002657	.014530	.0024613
%RSD	.1930235	.0989130	.7059681	.1897733	.2158823	.9840309	.3392434

#1	12.23108	6.366926	.3910790	.4044158	1.233042	1.478639	.7226897
#2	12.26657	6.356298	.3869210	.4047650	1.231516	1.461113	.7269117
#3	12.27593	6.367454	.3921272	.4032968	1.227870	1.489951	.7269929

Sample Name: K4509-11MSD Acquired: 08/26/2019 18:09:28 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-48-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2098531	.1202136	.2391224
Stddev	.0016588	.0007540	.0015176
%RSD	.7904507	.6272051	.6346507

#1	.2096500	.1197711	.2377889
#2	.2083053	.1197855	.2388046
#3	.2116041	.1210842	.2407738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.547	2132.310	27579.26	4381.334	2342.215
Stddev	8.349	3.862	137.83	26.708	5.424
%RSD	.6509709	.1810960	.4997616	.6095915	.2315943

#1	1277.585	2129.395	27606.26	4355.427	2337.541
#2	1277.869	2130.847	27429.92	4408.777	2340.942
#3	1292.186	2136.690	27701.59	4379.797	2348.163

Sample Name: K4499-01DUP Acquired: 08/26/2019 18:13:11 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 24408-26706D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409981	.0157852	5.420763	.0826942	.0046061	127.9691
Stddev	.0032263	.0038799	.009218	.0034513	.0021591	2.4200
%RSD	1.338704	24.57916	.1700452	4.173564	46.87458	1.891045

#1	.2409227	.0115884	5.413786	.0866481	.0029375	127.3779
#2	.2378102	.0165258	5.417291	.0802857	.0038362	125.8994
#3	.2442613	.0192413	5.431213	.0811487	.0070446	130.6298

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.112005	.0142377	.0116509	126.1572	.3575991	.1308753
Stddev	.043581	.0002737	.0001134	2.3691	.0015107	.0002259
%RSD	2.063487	1.922191	.9735741	1.877873	.4224448	.1725805

#1	2.117189	.0143686	.0115698	126.8075	.3580229	.1310399
#2	2.066063	.0139232	.0117805	123.5309	.3588526	.1309682
#3	2.152761	.0144213	.0116024	128.1333	.3559218	.1306178

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239290	389.7502	F 54.53304	35.32223	.2934302	.0044717
Stddev	.019058	6.9220	.96002	.60207	.0012525	.0003332
%RSD	1.537845	1.775999	1.760431	1.704505	.4268453	7.451068

#1	1.228426	389.3049	54.63974	35.35803	.2928804	.0047009
#2	1.228147	383.0617	53.52413	34.70305	.2925466	.0040895
#3	1.261296	396.8841	55.43525	35.90559	.2948635	.0046247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.339813	.4935388	24.66361	6.659323	7.021064	-.141090
Stddev	.180978	.0014743	.04092	.164281	.019550	.014860
%RSD	5.418805	.2987250	.1659286	2.466939	.2784488	10.53251

#1	3.225513	.4922946	24.71002	6.682936	7.004716	-.158202
#2	3.245456	.4931546	24.64811	6.484512	7.042720	-.133633
#3	3.548471	.4951672	24.63270	6.810519	7.015757	-.131435

Sample Name: K4499-01DUP Acquired: 08/26/2019 18:13:11 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 24408-26706D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012986	6.581125	3.467439	1.771324	2.677479	.0619444
Stddev	.0003854	.004801	.071609	.001886	.049912	.0016868
%RSD	29.67366	.0729458	2.065172	.1064634	1.864159	2.723089

#1	.0008642	6.575598	3.517689	1.770510	2.665814	.0620954
#2	.0015993	6.584252	3.385445	1.769982	2.634432	.0601871
#3	.0014323	6.583526	3.499181	1.773480	2.732191	.0635506

Elem	Sr4077
Units	ppm
Avg	.6588497
Stddev	.0112040
%RSD	1.700533

#1	.6556791
#2	.6495728
#3	.6712973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.964	2754.233	35431.64	5673.852	2346.806
Stddev	2.330	5.844	57.42	127.363	4.302
%RSD	.1406947	.2121830	.1620558	2.244734	.1833200

#1	1654.930	2760.775	35423.39	5579.740	2349.608
#2	1658.632	2752.393	35378.79	5818.778	2348.958
#3	1654.330	2749.530	35492.74	5623.038	2341.853

Sample Name: CCV06 Acquired: 08/26/2019 18:16:49 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15403 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.267255	5.065459	5.125653	5.177508	5.160729	10.39430
Stddev	.004557	.019474	.005347	.013615	.002768	.05504
%RSD	.0865240	.3844534	.1043118	.2629672	.0536375	.5294932

#1	5.265493	5.053585	5.119541	5.172015	5.159223	10.33112
#2	5.272430	5.054857	5.129462	5.167498	5.163923	10.43183
#3	5.263842	5.087934	5.127956	5.193012	5.159040	10.41996

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63504	.2619138	2.554658	26.19402	1.043941	2.571295
Stddev	.05257	.0011532	.005983	.13960	.002239	.004734
%RSD	.4943505	.4403054	.2342188	.5329602	.2144947	.1841250

#1	10.58406	.2630756	2.548207	26.05455	1.041383	2.566015
#2	10.63199	.2607693	2.555740	26.19375	1.045545	2.572708
#3	10.68908	.2618965	2.560026	26.33375	1.044896	2.575163

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314984	5.333224	2.636215	25.97273	2.570774	1.303015
Stddev	.018339	.033667	.019271	.29343	.004276	.003069
%RSD	1.394645	.6312765	.7310173	1.129771	.1663412	.2355120

#1	1.294326	5.297829	2.616697	25.68769	2.565858	1.301863
#2	1.321281	5.336999	2.636719	25.95661	2.573629	1.306493
#3	1.329345	5.364846	2.655229	26.27389	2.572836	1.300689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42425	2.608650	2.587612	25.46288	F 5.580448	5.184743
Stddev	.37293	.019807	.006826	.23320	.015390	.030823
%RSD	1.466837	.7592836	.2638050	.9158529	.2757879	.5944875

#1	24.99718	2.587422	2.585760	25.27998	5.575426	5.214746
#2	25.58996	2.611893	2.581903	25.38317	5.568196	5.153161
#3	25.68560	2.626636	2.595173	25.72548	5.597722	5.186322

Sample Name: CCV06 Acquired: 08/26/2019 18:16:49 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15403 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.103353	5.190460	5.131127	5.164919	5.206940	5.249820
Stddev	.011661	.029078	.028926	.013245	.039228	.016938
%RSD	.2285036	.5602214	.5637414	.2564470	.7533822	.3226429

#1	5.092725	5.175113	5.153741	5.152702	5.162241	5.238578
#2	5.101507	5.172271	5.098532	5.163059	5.222934	5.241581
#3	5.115828	5.223996	5.141108	5.178996	5.235644	5.269302

Elem	Sr4077
Units	ppm
Avg	5.107402
Stddev	.045828
%RSD	.8972939

#1	5.056135
#2	5.121679
#3	5.144393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.893	2138.637	27622.07	4446.580	2304.955
Stddev	1.503	2.984	82.73	25.385	1.941
%RSD	.1163233	.1395089	.2995087	.5708771	.0842266

#1	1293.521	2135.967	27594.92	4418.228	2303.489
#2	1291.598	2138.087	27556.33	4467.199	2304.220
#3	1290.559	2141.857	27714.97	4454.313	2307.157

Sample Name: CCB06 Acquired: 08/26/2019 18:20:28 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15403 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009907	.0016521	-.002886	.0007669	.0009172	.0096602	.0013083
Stddev	.0043915	.0020735	.001663	.0024446	.0011819	.0143371	.0007868
%RSD	443.2593	125.5062	57.63619	318.7549	128.8634	148.4146	60.14481

#1	-.003976	.0031434	-.001349	-.001845	.0003561	.0183263	.0020492
#2	.002587	-.000716	-.002658	.001147	.0001203	-.006889	.0013931
#3	.004361	.002529	-.004652	.002999	.0022751	.017543	.0004824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000331	-.000001	-.012947	.0001961	.0001895	.0013697	.0103016
Stddev	.0000680	.000048	.003334	.0004364	.0001798	.0009130	.0041804
%RSD	205.3216	5127.748	25.75144	222.5286	94.90673	66.65788	40.57970

#1	.0000028	-.000056	-.011574	-.000128	.0002434	.0006043	.0145389
#2	.0001110	.000024	-.016749	.000024	.0003362	.0011245	.0061806
#3	-.000014	.000030	-.010519	.000692	-.000011	.0023803	.0101852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009440	.0283863	.0004145	.0000044	-.295592	-.001043	.0009406
Stddev	.0005769	.0204741	.0009985	.0000338	.190387	.001914	.0001908
%RSD	61.11093	72.12685	240.9042	769.4188	64.40890	183.4639	20.28949

#1	.0010999	.0059733	.0004897	.0000273	-.078240	.001149	.0009770
#2	.0014269	.0330787	-.000620	.0000203	-.432833	-.001898	.0011106
#3	.0003052	.0461069	.001373	-.000034	-.375703	-.002382	.0007342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106350	-.001493	.0040226	.0006297	-.007483	-.000835	-.004000
Stddev	.047823	.001194	.0010954	.0004452	.003336	.001201	.000198
%RSD	44.96781	79.97701	27.23070	70.69655	44.57346	143.8810	4.937917

#1	-.056167	-.002491	.0049249	.0011366	-.010603	.000427	-.004077
#2	-.111484	-.001817	.0043391	.0003023	-.003967	-.000966	-.003775
#3	-.151400	-.000170	.0028038	.0004502	-.007880	-.001965	-.004147

Sample Name: CCB06 Acquired: 08/26/2019 18:20:28 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15403 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010616	.0005611	.0002882
Stddev	.0005122	.0009786	.0001390
%RSD	48.24454	174.3962	48.23249

#1	.0015258	-.000568	.0004245
#2	.0011468	.001154	.0002936
#3	.0005122	.001098	.0001466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.948	2168.778	28089.42	4485.990	2249.326
Stddev	9.786	4.195	180.38	22.807	3.305
%RSD	.7313980	.1934424	.6421608	.5084016	.1469265

#1	1345.859	2167.864	28096.23	4461.347	2246.056
#2	1340.979	2173.354	28266.30	4506.354	2252.664
#3	1327.005	2165.114	27905.74	4490.269	2249.257

Sample Name: K4509-11A Acquired: 08/26/2019 18:24:23 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	.8009865	2.183496	1.096647	1.826440	.8361305	2.247197	.5320459
Stddev	.0042967	.009221	.001128	.013683	.0009928	.036366	.0056898
%RSD	.5364211	.4223245	.1028286	.7491662	.1187436	1.618276	1.069409

#1	.8014061	2.192038	1.095972	1.842133	.8352871	2.205302	.5257293
#2	.7964954	2.173719	1.096020	1.817001	.8372247	2.270617	.5367690
#3	.8050580	2.184731	1.097949	1.820187	.8358797	2.265671	.5336393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013910	.2037435	4.058056	.4329922	.2112542	.3330770	3.378185
Stddev	.0019511	.0005465	.057201	.0017681	.0003733	.0018691	.047890
%RSD	.9687946	.2682172	1.409559	.4083366	.1766920	.5611596	1.417624

#1	.2001355	.2037460	3.992040	.4350337	.2113756	.3309342	3.323729
#2	.2036388	.2031958	4.089261	.4319560	.2108354	.3343713	3.397086
#3	.2003987	.2042887	4.092869	.4319869	.2115517	.3339257	3.413740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522967	2.513942	.5288036	.0772941	319.2659	.3296599	.4284413
Stddev	.0029395	.071830	.0016288	.0001851	3.4473	.0050914	.0013972
%RSD	1.165106	2.857250	.3080159	.2394077	1.079745	1.544452	.3261145

#1	.2489191	2.431041	.5275679	.0773054	315.3926	.3239764	.4268282
#2	.2542758	2.557657	.5281936	.0774733	321.9973	.3311994	.4292238
#3	.2536953	2.553127	.5306494	.0771037	320.4078	.3338040	.4292719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18872	6.419923	.3833933	.4013958	1.200680	1.444292	.7264816
Stddev	.16997	.033875	.0045733	.0007838	.005940	.011186	.0040187
%RSD	1.394512	.5276618	1.192856	.1952660	.4947306	.7744739	.5531803

#1	12.02771	6.425258	.3820520	.4022943	1.199979	1.436398	.7257265
#2	12.36642	6.383697	.3884873	.4010406	1.195122	1.457092	.7228940
#3	12.17203	6.450814	.3796406	.4008524	1.206940	1.439385	.7308244

Sample Name: K4509-11A Acquired: 08/26/2019 18:24:23 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2077869	.1168788	.2380849
Stddev	.0034334	.0024457	.0016883
%RSD	1.652357	2.092466	.7090939

#1	.2038772	.1147456	.2361513
#2	.2091726	.1195480	.2388373
#3	.2103109	.1163429	.2392661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.345	2128.280	27600.95	4451.081	2339.686
Stddev	4.922	5.062	173.60	22.470	4.526
%RSD	.3871135	.2378646	.6289730	.5048216	.1934479

#1	1269.940	2123.706	27402.21	4459.907	2335.759
#2	1276.817	2133.720	27722.99	4425.538	2344.636
#3	1267.279	2127.415	27677.66	4467.798	2338.662

Sample Name: K4509-12 Acquired: 08/26/2019 18:28:03 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-49-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004421	-.013870	.0037100	.0118773	.0048106	.0806000	.3464392
Stddev	.002946	.001731	.0011288	.0014337	.0013877	.0016274	.0027260
%RSD	66.63983	12.47969	30.42484	12.07070	28.84771	2.019143	.7868637

#1	-.001115	-.012166	.0024088	.0125286	.0045152	.0823988	.3466000
#2	-.005377	-.013818	.0044260	.0128696	.0063222	.0792295	.3436364
#3	-.006770	-.015627	.0042951	.0102335	.0035942	.0801719	.3490813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	-.000174	19.09726	.0013567	-.001097	.0041823	-.001473
Stddev	.000020	.000034	.17615	.0004205	.000316	.0016396	.004734
%RSD	8.826484	19.72034	.9223892	30.99715	28.81108	39.20236	321.3348

#1	-.000228	-.000173	19.02645	.0011950	-.001188	.0060714	.002552
#2	-.000214	-.000140	18.96753	.0018340	-.001357	.0033468	-.000282
#3	-.000254	-.000209	19.29780	.0010410	-.000745	.0031289	-.006689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798508	1.351677	.0043022	-.000504	312.9605	.0008845	.1811440
Stddev	.0010614	.034254	.0006599	.000377	1.5069	.0013093	.0007426
%RSD	1.329281	2.534209	15.33913	74.80196	.4814885	148.0248	.4099302

#1	.0786551	1.317761	.0035402	-.000670	313.2574	.0001540	.1802917
#2	.0806819	1.351011	.0046909	-.000769	311.3272	.0001035	.1814882
#3	.0802154	1.386260	.0046754	-.000072	314.2967	.0023961	.1816519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392207	.0056486	.0746917	.0003264	.9247787	1.795710	-.000109
Stddev	.066465	.0003098	.0002205	.0001399	.0088921	.006576	.000733
%RSD	4.774061	5.485375	.2952172	42.86029	.9615378	.3661969	670.4116

#1	1.425221	.0060062	.0744574	.0004679	.9174370	1.800272	-.000027
#2	1.435701	.0054604	.0748951	.0003232	.9222331	1.798685	.000579
#3	1.315699	.0054791	.0747228	.0001881	.9346659	1.788172	-.000880

Sample Name: K4509-12 Acquired: 08/26/2019 18:28:03 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-49-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001992	.0021102	.0594281
Stddev	.0006740	.0005303	.0002242
%RSD	338.3023	25.13251	.3772360

#1	.0007421	.0027189	.0592016
#2	.0004108	.0017481	.0594329
#3	-.000555	.0018635	.0596499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.745	2132.562	27524.24	4441.677	2345.262
Stddev	7.667	1.534	161.29	16.549	3.235
%RSD	.5995831	.0719555	.5860018	.3725867	.1379547

#1	1280.614	2130.817	27338.00	4424.050	2344.996
#2	1285.305	2133.702	27618.99	4456.881	2348.622
#3	1270.316	2133.166	27615.71	4444.100	2342.168

Sample Name: K4509-13 Acquired: 08/26/2019 18:31:53 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-50-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001291	-.020984	.0129405	.0098427	.0061173	.0478391	.3572574
Stddev	.003279	.000823	.0015075	.0033927	.0010966	.0026940	.0040192
%RSD	253.9496	3.920640	11.64969	34.46916	17.92614	5.631381	1.125017

#1	-.004611	-.020684	.0113494	.0125395	.0049257	.0485372	.3526857
#2	-.001207	-.020354	.0143476	.0060334	.0070840	.0501153	.3602350
#3	.001945	-.021915	.0131246	.0109551	.0063420	.0448647	.3588516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	.0002365	68.89736	.0008923	-.002130	.0030417	-.003792
Stddev	.000032	.0000497	.61986	.0002448	.000139	.0008262	.009659
%RSD	11.62395	21.02385	.8996876	27.43764	6.529268	27.16260	254.7457

#1	-.000294	.0002746	68.18161	.0007506	-.002084	.0023037	-.014700
#2	-.000238	.0001802	69.25416	.0007513	-.002286	.0028870	.003677
#3	-.000291	.0002547	69.25631	.0011750	-.002020	.0039343	-.000352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151951	2.803672	.0054709	-.000415	317.0657	-.001035	.3186965
Stddev	.0009931	.025964	.0002707	.000220	2.6562	.002732	.0036657
%RSD	.8621046	.9260757	4.948774	53.06992	.8377346	263.9862	1.150205

#1	.1140644	2.773878	.0052123	-.000345	314.0815	-.001129	.3147197
#2	.1159261	2.821465	.0054481	-.000238	319.1711	.001743	.3194297
#3	.1155946	2.815672	.0057524	-.000661	317.9446	-.003719	.3219401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.174302	.0147553	.0758936	.0006020	1.349074	2.429881	-.002718
Stddev	.076843	.0017129	.0007814	.0001719	.004790	.007808	.000608
%RSD	3.534149	11.60882	1.029648	28.55951	.3550798	.3213325	22.37092

#1	2.246377	.0154664	.0750018	.0007663	1.352583	2.420910	-.002829
#2	2.093445	.0159981	.0764587	.0006162	1.351022	2.435145	-.003262
#3	2.183084	.0128014	.0762202	.0004234	1.343616	2.433587	-.002062

Sample Name: K4509-13 Acquired: 08/26/2019 18:31:53 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-50-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001270	.0034585	.3908387
Stddev	.001517	.0003422	.0020159
%RSD	119.4333	9.894235	.5157947

#1	-.000581	.0030634	.3885140
#2	-.003010	.0036568	.3921038
#3	-.000220	.0036554	.3918984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.468	2115.266	27301.78	4438.736	2323.557
Stddev	7.767	7.165	183.92	30.726	6.438
%RSD	.6118636	.3387226	.6736637	.6922194	.2770585

#1	1274.898	2107.982	27435.97	4446.638	2320.175
#2	1260.571	2115.513	27092.13	4404.831	2319.516
#3	1272.935	2122.305	27377.24	4464.739	2330.981

Sample Name: K4509-14 Acquired: 08/26/2019 18:35:43 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-51-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001035	-.017344	.0029284	.0098505	.0036584	.0509077	.3030960
Stddev	.003936	.003033	.0009878	.0002722	.0023175	.0069492	.0046986
%RSD	380.1990	17.48848	33.73276	2.763706	63.34577	13.65066	1.550195

#1	-.000051	-.013943	.0032496	.0095733	.0062944	.0458200	.3033535
#2	.002316	-.019770	.0037156	.0101175	.0019414	.0480777	.3076605
#3	-.005370	-.018319	.0018199	.0098607	.0027395	.0588254	.2982739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.000185	8.710982	.0006701	-.001238	.0037598	.0014281
Stddev	.000032	.000087	.149580	.0004316	.000281	.0013546	.0062300
%RSD	15.19354	47.39400	1.717146	64.41539	22.67088	36.02707	436.2549

#1	-.000249	-.000212	8.651013	.0001920	-.000940	.0050095	-.000354
#2	-.000187	-.000255	8.881242	.0010310	-.001498	.0023204	.008355
#3	-.000203	-.000087	8.600692	.0007873	-.001275	.0039497	-.003717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406199	.4000902	.0005338	-.000539	293.1726	-.001825	.1812372
Stddev	.0010321	.0270922	.0004974	.000477	5.1599	.002032	.0009873
%RSD	2.540807	6.771530	93.18976	88.53419	1.760024	111.3483	.5447731

#1	.0398233	.4302726	.0006641	-.000948	290.2665	.000518	.1807580
#2	.0417858	.3778746	-.000016	-.000654	299.1302	-.003112	.1823727
#3	.0402506	.3921235	.000953	-.000015	290.1212	-.002881	.1805808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.555747	.0072395	.0679008	.0005371	.6154798	.9133175	-.001407
Stddev	.110598	.0011906	.0022717	.0002858	.0088077	.0162258	.000938
%RSD	7.108984	16.44622	3.345547	53.20917	1.431038	1.776581	66.63840

#1	1.429757	.0059531	.0680841	.0007347	.6058503	.9191303	-.000685
#2	1.636821	.0083028	.0700753	.0006672	.6231284	.9258363	-.002467
#3	1.600662	.0074626	.0655431	.0002094	.6174607	.8949860	-.001069

Sample Name: K4509-14 Acquired: 08/26/2019 18:35:43 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-51-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000805	.0015793	.0658275
Stddev	.000722	.0008594	.0011533
%RSD	89.66752	54.41930	1.751939

#1	-.000982	.0009353	.0650777
#2	-.001422	.0025552	.0671555
#3	-.000011	.0012473	.0652495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.433	2133.187	27576.04	4453.623	2335.795
Stddev	1.504	2.533	106.37	72.469	1.156
%RSD	.1167267	.1187448	.3857300	1.627193	.0495084

#1	1286.743	2130.620	27665.13	4445.146	2336.429
#2	1288.932	2135.685	27458.27	4385.765	2334.460
#3	1289.624	2133.257	27604.72	4529.958	2336.496

Sample Name: K4509-15 Acquired: 08/26/2019 18:39:33 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-45-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011456	-.015111	.0126420	.0121085	.0060079	.0570228	.2790253
Stddev	.0026502	.001027	.0023732	.0012139	.0016894	.0105093	.0008202
%RSD	231.3514	6.799132	18.77221	10.02502	28.11954	18.42993	.2939389

#1	.0035617	-.016239	.0121847	.0133778	.0069078	.0630403	.2788898
#2	.0015640	-.014867	.0105308	.0119885	.0070568	.0631402	.2782813
#3	-.001689	-.014228	.0152106	.0109590	.0040590	.0448879	.2799048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	.0008580	122.6172	.0012669	-.001912	.0088559	-.005842
Stddev	.000060	.0000723	.2687	.0004652	.000141	.0021290	.001437
%RSD	30.02861	8.430994	.2191434	36.71823	7.373865	24.04078	24.59490

#1	-.000269	.0007751	122.3299	.0007733	-.001972	.0112802	-.005621
#2	-.000173	.0008913	122.6596	.0016972	-.001751	.0079973	-.004529
#3	-.000159	.0009078	122.8623	.0013301	-.002013	.0072902	-.007377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1390354	5.499441	.0028552	-.000185	344.1653	-.001172	.3603920
Stddev	.0007520	.059710	.0004085	.000078	.5861	.005024	.0006000
%RSD	.5408986	1.085739	14.30664	42.42219	.1703008	428.6085	.1664866

#1	.1393470	5.435564	.0028913	-.000096	343.5340	-.003797	.3610638
#2	.1395816	5.553852	.0024298	-.000244	344.2700	-.004339	.3602028
#3	.1381777	5.508906	.0032444	-.000214	344.6921	.004620	.3599093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904002	.0631783	.0672404	.0003717	2.574672	1.781391	-.004251
Stddev	.036501	.0047139	.0010582	.0005110	.006261	.008420	.000766
%RSD	.7443024	7.461196	1.573757	137.4616	.2431772	.4726773	18.01960

#1	4.897850	.0663839	.0669481	-.000214	2.574218	1.784973	-.004665
#2	4.870969	.0653851	.0684141	.000602	2.581147	1.787428	-.003367
#3	4.943188	.0577658	.0663591	.000727	2.568650	1.771772	-.004722

Sample Name: K4509-15 Acquired: 08/26/2019 18:39:33 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-45-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002544	.0055216	.5124201
Stddev	.000877	.0002435	.0014649
%RSD	34.48495	4.410262	.2858749

#1	-.002202	.0056452	.5109792
#2	-.003541	.0056785	.5139079
#3	-.001889	.0052410	.5123732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.410	2110.604	27167.38	4394.047	2317.519
Stddev	7.024	5.031	156.57	30.455	8.856
%RSD	.5568399	.2383621	.5763273	.6930854	.3821114

#1	1256.006	2108.048	26987.52	4365.474	2309.422
#2	1269.350	2107.363	27273.23	4390.582	2316.160
#3	1258.875	2116.399	27241.38	4426.087	2326.976

Sample Name: K4510-15 Acquired: 08/26/2019 18:43:22 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-44-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001280	-.013688	.0210761	.0083942	.0057044	.0397538	.3152984
Stddev	.003069	.004491	.0026025	.0007780	.0016181	.0069952	.0011999
%RSD	239.7189	32.81273	12.34823	9.267943	28.36553	17.59620	.3805476

#1	.001391	-.010676	.0184179	.0083814	.0059558	.0476269	.3139268
#2	-.000600	-.018850	.0211915	.0091785	.0071821	.0373799	.3161539
#3	-.004633	-.011537	.0236191	.0076227	.0039753	.0342545	.3158143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000271	.0000413	26.21657	.0007172	-.001785	.0079937	-.002685
Stddev	.000006	.0001552	.21745	.0001974	.000229	.0011269	.002214
%RSD	2.181952	376.1700	.8294456	27.51974	12.80174	14.09773	82.45421

#1	-.000265	.0000019	25.97640	.0007134	-.001536	.0084390	-.005175
#2	-.000271	-.000090	26.27322	.0009164	-.001984	.0067121	-.000938
#3	-.000277	.000212	26.40009	.0005217	-.001835	.0088298	-.001943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444985	1.521289	.0014674	-.000461	273.1808	-.000922	.2127920
Stddev	.0006358	.040485	.0003926	.000180	.8495	.002288	.0007432
%RSD	1.428867	2.661209	26.75458	39.02619	.3109734	248.0952	.3492588

#1	.0438487	1.476889	.0010652	-.000531	272.9746	.000928	.2119458
#2	.0445275	1.556158	.0014875	-.000596	274.1144	-.003481	.2133389
#3	.0451194	1.530821	.0018496	-.000257	272.4534	-.000213	.2130913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7848983	.0355917	.0542591	.0008978	.7593613	1.121495	-.002369
Stddev	.1057328	.0012990	.0010147	.0006252	.0068414	.002436	.000899
%RSD	13.47089	3.649710	1.870096	69.63228	.9009436	.2171965	37.96163

#1	.7789637	.0366925	.0541593	.0003248	.7669288	1.119114	-.003404
#2	.6822579	.0341589	.0553201	.0015645	.7575409	1.121390	-.001781
#3	.8934734	.0359237	.0532980	.0008041	.7536142	1.123982	-.001922

Sample Name: K4510-15 Acquired: 08/26/2019 18:43:22 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-44-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000662	.0029138	.1465242
Stddev	.000768	.0005510	.0002310
%RSD	115.9098	18.90923	.1576835

#1	-.001539	.0024772	.1463282
#2	-.000339	.0035329	.1467789
#3	-.000109	.0027314	.1464655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.562	2127.708	27758.89	4501.064	2334.493
Stddev	1.276	8.239	123.91	13.533	8.225
%RSD	.0989716	.3872190	.4463750	.3006728	.3523403

#1	1290.796	2119.057	27628.65	4488.298	2325.048
#2	1289.642	2128.604	27772.73	4515.253	2338.350
#3	1288.247	2135.462	27875.30	4499.641	2340.081

Sample Name: K4510-16 Acquired: 08/26/2019 18:47:12 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-41-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000849	-.014234	.0102109	.0086553	.0037088	.0807009	.3999916
Stddev	.000673	.001577	.0008320	.0016629	.0010193	.0155222	.0057144
%RSD	79.22596	11.07794	8.147971	19.21269	27.48337	19.23427	1.428628

#1	-.000411	-.012470	.0102883	.0086510	.0042040	.0648011	.3946702
#2	-.000513	-.015505	.0093429	.0069945	.0025365	.0814861	.3992735
#3	-.001624	-.014729	.0110015	.0103203	.0043859	.0958157	.4060311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000249	.0007040	60.49335	.0003708	.0047213	.0062117	.0712950
Stddev	.000100	.0000307	.87793	.0003305	.0001303	.0011910	.0070349
%RSD	40.28516	4.353645	1.451279	89.12512	2.759245	19.17314	9.867294

#1	-.000359	.0006691	59.74001	.0000061	.0047110	.0062770	.0757645
#2	-.000227	.0007268	60.28254	.0006504	.0045964	.0049894	.0749346
#3	-.000162	.0007160	61.45749	.0004559	.0048564	.0073687	.0631860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5498936	2.838629	.0138500	-.000302	319.4253	-.000018	1.289047
Stddev	.0090708	.029176	.0002396	.000377	4.0127	.003705	.007598
%RSD	1.649550	1.027830	1.730043	124.8155	1.256229	20439.16	.5894428

#1	.5404710	2.811666	.0140182	-.000444	315.6906	-.003262	1.297478
#2	.5506439	2.869603	.0135756	.000125	318.9175	.004019	1.282728
#3	.5585660	2.834617	.0139561	-.000587	323.6677	-.000811	1.286935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261938	.0008914	.0843098	.0001400	1.659435	3.327399	-.002982
Stddev	.081715	.0014329	.0002260	.0003451	.003553	.017564	.000577
%RSD	6.475385	160.7371	.2680269	246.4016	.2141207	.5278648	19.33717

#1	1.347953	-.000755	.0841899	-.000066	1.659215	3.311037	-.003074
#2	1.185338	.001860	.0845704	.000538	1.663094	3.325200	-.003508
#3	1.252522	.001569	.0841689	-.000052	1.655998	3.345959	-.002365

Sample Name: K4510-16 Acquired: 08/26/2019 18:47:12 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-41-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001428	.0025525	.3497276
Stddev	.001123	.0010812	.0024145
%RSD	78.68103	42.35943	.6903955

#1	-.002380	.0026389	.3469552
#2	-.001714	.0014307	.3513697
#3	-.000189	.0035879	.3508578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.108	2115.541	27245.44	4432.306	2323.053
Stddev	8.480	2.821	141.39	18.836	5.798
%RSD	.6708019	.1333378	.5189422	.4249674	.2495746

#1	1254.358	2112.633	27085.63	4441.074	2316.359
#2	1269.762	2118.266	27354.24	4445.160	2326.396
#3	1268.204	2115.726	27296.47	4410.685	2326.406

Sample Name: K4510-17 Acquired: 08/26/2019 18:51:00 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-42-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002943	-.018103	.0020760	.0098991	.0050999	.1693076	.2254867
Stddev	.004246	.001753	.0022035	.0008938	.0021645	.0070061	.0027332
%RSD	144.2616	9.682750	106.1431	9.028758	42.44150	4.138096	1.212114

#1	-.006703	-.019328	-.000414	.0108696	.0056033	.1614382	.2223315
#2	.001662	-.016095	.002867	.0091098	.0027281	.1748670	.2270056
#3	-.003790	-.018886	.003775	.0097178	.0069682	.1716175	.2271231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	-.000318	8.480542	.0004399	-.001058	.0039949	.0040086
Stddev	.000050	.000138	.121513	.0004395	.000387	.0017087	.0000335
%RSD	19.25648	43.39228	1.432840	99.90231	36.58447	42.77151	.8358175

#1	-.000204	-.000445	8.340567	.0009234	-.001263	.0026600	.0040062
#2	-.000276	-.000339	8.542134	.0000648	-.000611	.0059205	.0040433
#3	-.000301	-.000171	8.558925	.0003315	-.001298	.0034041	.0039764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172836	.5064812	-.000150	-.000944	347.1658	.0000553	.1501310
Stddev	.0004599	.0071251	.000491	.000190	2.7863	.0013999	.0006397
%RSD	2.661094	1.406780	326.7359	20.17506	.8025828	2529.753	.4260686

#1	.0176565	.4983546	-.000533	-.001134	343.9710	-.001263	.1501972
#2	.0167697	.5116564	.000403	-.000943	348.4339	.001525	.1507350
#3	.0174247	.5094325	-.000321	-.000753	349.0925	-.000096	.1494608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3089198	.0211185	.0621417	.0004680	.5766847	.5878214	.0005767
Stddev	.1481529	.0007039	.0018303	.0003736	.0029538	.0128517	.0014866
%RSD	47.95838	3.333106	2.945443	79.84172	.5121950	2.186322	257.7801

#1	.1384438	.0203485	.0601040	.0003489	.5781220	.5749198	.0005745
#2	.4065166	.0217290	.0636462	.0001684	.5786446	.6006225	-.000909
#3	.3817989	.0212779	.0626750	.0008866	.5732873	.5879218	.002064

Sample Name: K4510-17 Acquired: 08/26/2019 18:51:00 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-42-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000209	.0013423	.0601708
Stddev	.000845	.0004054	.0002215
%RSD	404.6636	30.20015	.3680705

#1	-.001182	.0009572	.0601645
#2	.000341	.0013043	.0599525
#3	.000215	.0017653	.0603953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.901	2138.936	27480.94	4438.221	2351.216
Stddev	6.385	8.572	190.02	35.543	.484
%RSD	.4996269	.4007426	.6914571	.8008354	.0205963

#1	1270.550	2141.958	27334.96	4476.690	2351.272
#2	1282.069	2145.587	27695.79	4406.601	2350.707
#3	1281.083	2129.263	27412.08	4431.371	2351.670

Sample Name: K4510-18 Acquired: 08/26/2019 18:54:51 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-43-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003155	-.016444	.0038398	.0106252	.0047612	.4205501	.3952071
Stddev	.001675	.001572	.0014370	.0014095	.0005592	.0067921	.0012741
%RSD	53.07795	9.559358	37.42444	13.26511	11.74535	1.615044	.3223828

#1	-.005043	-.015463	.0022490	.0091803	.0051305	.4194930	.3965699
#2	-.002574	-.018257	.0050438	.0106991	.0041179	.4143486	.3940458
#3	-.001849	-.015613	.0042267	.0119963	.0050354	.4278088	.3950056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000214	.0009927	7.943978	.0008660	-.001149	.0053082	-.003356
Stddev	.000036	.0001493	.040857	.0003803	.000162	.0014339	.003453
%RSD	17.03775	15.03639	.5143112	43.91537	14.05808	27.01262	102.8775

#1	-.000189	.0008752	7.955647	.0008425	-.001329	.0069630	.000491
#2	-.000197	.0009422	7.898556	.0012575	-.001016	.0044333	-.006187
#3	-.000256	.0011607	7.977730	.0004980	-.001103	.0045282	-.004373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823713	1.830079	.0021788	-.000349	305.2090	.0009908	.2139638
Stddev	.0007756	.038867	.0004926	.000561	1.2828	.0021074	.0019727
%RSD	.9416038	2.123774	22.60910	160.7140	.4203113	212.6873	.9219621

#1	.0832378	1.859229	.0016589	.000208	306.1494	.0014653	.2156831
#2	.0817418	1.845056	.0026386	-.000342	303.7476	.0028205	.2118102
#3	.0821343	1.785952	.0022389	-.000915	305.7300	-.001313	.2143982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7614066	.0153214	.0801576	.0004028	.6015136	1.071487	.0001171
Stddev	.1140863	.0009971	.0005596	.0003421	.0012127	.004988	.0003565
%RSD	14.98362	6.508136	.6981502	84.94462	.2016037	.4655315	304.3195

#1	.8521065	.0142113	.0806561	.0002970	.6003697	1.077227	-.000058
#2	.6333172	.0161413	.0795523	.0007853	.6027850	1.068205	.000527
#3	.7987961	.0156115	.0802644	.0001260	.6013863	1.069029	-.000118

Sample Name: K4510-18 Acquired: 08/26/2019 18:54:51 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-43-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000398	.0013208	.0810460
Stddev	.0011526	.0004698	.0003492
%RSD	2893.045	35.57019	.4308277

#1	-.001248	.0013127	.0806639
#2	.000395	.0008550	.0811254
#3	.000973	.0017946	.0813486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.235	2130.239	27479.76	4374.880	2332.146
Stddev	10.436	3.771	31.68	39.263	2.213
%RSD	.8113295	.1770421	.1152724	.8974662	.0948959

#1	1274.485	2134.434	27514.08	4332.091	2329.996
#2	1294.422	2129.156	27451.65	4409.252	2332.026
#3	1289.800	2127.128	27473.55	4383.297	2334.417

Sample Name: K4510-19 Acquired: 08/26/2019 18:58:41 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002832	-.018653	.0015669	.0088708	.0040132	.1209134	.3852924
Stddev	.001980	.001473	.0012107	.0011205	.0025980	.0034943	.0041688
%RSD	69.92166	7.898714	77.26806	12.63129	64.73643	2.889909	1.081985

#1	-.004003	-.017755	.0001689	.0077773	.0058058	.1238671	.3807648
#2	-.000546	-.020354	.0022644	.0100165	.0052002	.1218170	.3889720
#3	-.003946	-.017851	.0022675	.0088187	.0010337	.1170560	.3861403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.000212	4.843293	.0013578	-.000722	.0037412	.0033920
Stddev	.000132	.000057	.047658	.0002978	.000148	.0009471	.0096728
%RSD	85.88313	27.03396	.9840008	21.93191	20.46577	25.31525	285.1686

#1	-.000301	-.000241	4.788377	.0011544	-.000816	.0039518	.0133756
#2	-.000118	-.000146	4.873816	.0012193	-.000552	.0045652	.0027370
#3	-.000043	-.000249	4.867688	.0016996	-.000799	.0027065	-.005937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216792	.4384793	.0036437	-.000430	355.3209	-.000130	.2148695
Stddev	.0017846	.0460621	.0007464	.000313	2.1748	.001209	.0015939
%RSD	1.466613	10.50496	20.48322	72.72376	.6120801	933.5218	.7418112

#1	.1196753	.4780566	.0028033	-.000557	352.8640	.000511	.2141423
#2	.1222654	.3879182	.0038988	-.000074	356.9996	.000625	.2137688
#3	.1230969	.4494630	.0042291	-.000659	356.0991	-.001524	.2166973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9286582	.0011082	.0917445	.0004679	.7785285	1.012847	-.000508
Stddev	.0408995	.0010294	.0008901	.0001695	.0029922	.010560	.002069
%RSD	4.404153	92.88786	.9701881	36.23390	.3843390	1.042579	406.9697

#1	.9000961	.0010567	.0907169	.0003767	.7758453	1.000875	.001526
#2	.9103674	.0001055	.0922425	.0006635	.7817552	1.020836	-.002610
#3	.9755111	.0021623	.0922742	.0003635	.7779849	1.016831	-.000442

Sample Name: K4510-19 Acquired: 08/26/2019 18:58:41 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008403	.0023956	.0534035
Stddev	.0005394	.0006290	.0003575
%RSD	64.19082	26.25506	.6694847

#1	.0002185	.0022061	.0533177
#2	.0011818	.0018832	.0530967
#3	.0011206	.0030976	.0537961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.746	2135.919	27430.13	4440.799	2335.450
Stddev	11.607	2.428	130.72	17.342	.838
%RSD	.9034138	.1136546	.4765431	.3905157	.0358856

#1	1272.883	2138.567	27286.52	4450.256	2334.786
#2	1296.077	2135.393	27542.18	4420.784	2336.391
#3	1285.278	2133.798	27461.67	4451.357	2335.171

Sample Name: CCV07 Acquired: 08/26/2019 19:02:31 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	5.196421	5.051339	5.113018	5.104447	5.087844	10.29577
Stddev	.011787	.011885	.007701	.013258	.012221	.05327
%RSD	.2268370	.2352883	.1506075	.2597427	.2402096	.5174396

#1	5.206937	5.053625	5.106787	5.114929	5.099507	10.23858
#2	5.183679	5.038477	5.121627	5.089542	5.075132	10.30473
#3	5.198647	5.061915	5.110640	5.108869	5.088894	10.34399

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51084	.2636710	2.559638	25.98524	1.044316	2.560406
Stddev	.04834	.0006058	.002189	.15993	.002291	.002205
%RSD	.4598774	.2297417	.0855179	.6154805	.2193805	.0861179

#1	10.46103	.2633033	2.557130	25.82820	1.044131	2.559558
#2	10.51393	.2643702	2.560617	25.97962	1.046694	2.558751
#3	10.55756	.2633396	2.561166	26.14792	1.042124	2.562909

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301713	5.259285	2.620522	25.87735	2.563160	1.294845
Stddev	.007446	.034404	.019108	.16706	.000337	.003018
%RSD	.5719791	.6541634	.7291577	.6455718	.0131524	.2330452

#1	1.297920	5.219682	2.600810	25.68463	2.563221	1.297450
#2	1.296928	5.281798	2.621794	25.96639	2.563463	1.295546
#3	1.310292	5.276376	2.638962	25.98102	2.562797	1.291539

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60978	2.590648	2.565934	25.45747	F 5.527809	5.193445
Stddev	.33555	.024867	.010702	.19200	.013185	.009089
%RSD	1.310248	.9598591	.4170926	.7542068	.2385248	.1750052

#1	25.65404	2.571345	2.569616	25.27146	5.540396	5.194354
#2	25.92101	2.581891	2.574309	25.65495	5.528933	5.202045
#3	25.25429	2.618709	2.553877	25.44599	5.514098	5.183935

Sample Name: CCV07 Acquired: 08/26/2019 19:02:31 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	5.074839	5.121887	5.130515	5.139531	5.164950	5.187257
Stddev	.005026	.003356	.011885	.006024	.017274	.029939
%RSD	.0990473	.0655225	.2316584	.1172181	.3344545	.5771678
#1	5.077165	5.120908	5.119917	5.141302	5.145862	5.159188
#2	5.069071	5.119130	5.143365	5.144472	5.169480	5.183814
#3	5.078282	5.125624	5.128263	5.132820	5.179509	5.218768

Elem	Sr4077
Units	ppm
Avg	5.063258
Stddev	.042950
%RSD	.8482672
#1	5.018684
#2	5.066716
#3	5.104374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.128	2174.205	28137.75	4489.464	2332.957
Stddev	1.555	2.734	40.52	9.666	3.608
%RSD	.1173983	.1257246	.1440000	.2153047	.1546405
#1	1322.334	2171.502	28172.52	4497.684	2332.509
#2	1325.071	2174.146	28147.47	4491.893	2329.593
#3	1324.980	2176.968	28093.25	4478.815	2336.767

Sample Name: CCB07 Acquired: 08/26/2019 19:06:09 Type: Unk
 Method: NON EPA-6010-200.7(v152) 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	.0001076	.0036676	-.000794	.0005795	-.000474	.0075858	.0012343
Stddev	.0038471	.0033077	.000846	.0015099	.000575	.0071255	.0005393
%RSD	3575.344	90.18658	106.5295	260.5628	121.3860	93.93074	43.69203

#1	-.000123	.0052835	-.000501	.0003083	-.000677	.0024666	.0006413
#2	-.003619	.0058566	-.001747	.0022067	.000175	.0157237	.0013661
#3	.004065	-.000137	-.000133	-.000776	-.000920	.0045672	.0016955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000667	.0000140	-.005390	-.000475	.0002372	-.000846	.0131832
Stddev	.0000541	.0000868	.007341	.000125	.0001080	.000311	.0007964
%RSD	81.11214	619.2698	136.1922	26.35081	45.55123	36.75180	6.041205

#1	.0000054	.0000156	.002126	-.000377	.0002654	-.000491	.0125648
#2	.0001077	.0001000	-.005753	-.000433	.0001178	-.000977	.0129028
#3	.0000871	-.000074	-.012542	-.000616	.0003283	-.001070	.0140819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004394	.0182976	.0006974	.0000119	-.249679	.0010913	-.003087
Stddev	.0002048	.0110589	.0005981	.0002395	.064015	.0028582	.000188
%RSD	46.60158	60.43919	85.75525	2016.500	25.63891	261.9155	6.089489

#1	.0002325	.0155079	.0004200	.0002359	-.239831	.0013706	-.003013
#2	.0004437	.0089007	.0013839	.0000402	-.318048	.0037995	-.003300
#3	.0006420	.0304843	.0002885	-.000240	-.191160	-.001896	-.002947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142437	.0008815	.0023708	.0007209	-.006652	-.001569	-.002211
Stddev	.075666	.0010516	.0006330	.0001840	.004276	.001314	.001508
%RSD	53.12219	119.3028	26.70088	25.53081	64.27241	83.75528	68.20244

#1	-.077596	.0014374	.0025400	.0005903	-.003573	-.000370	-.001897
#2	-.225573	.0015384	.0029019	.0009313	-.004850	-.002974	-.000885
#3	-.124142	-.000331	.0016703	.0006409	-.011534	-.001363	-.003851

Sample Name: CCB07 Acquired: 08/26/2019 19:06:09 Type: Unk
 Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001875	.0004425	.0002013
Stddev	.0007868	.0012234	.0001476
%RSD	419.6043	276.4557	73.36004

#1	.0008834	-.000809	.0003716
#2	.0003456	.001636	.0001219
#3	-.000666	.000500	.0001103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.500	2193.655	28234.37	4505.529	2275.766
Stddev	5.584	2.492	105.73	72.376	1.608
%RSD	.4175136	.1136068	.3744801	1.606378	.0706596

#1	1333.227	2196.528	28114.38	4557.255	2277.075
#2	1343.818	2192.089	28274.87	4422.819	2273.971
#3	1335.455	2192.346	28313.87	4536.513	2276.254

Sample Name: K4510-20 Acquired: 08/26/2019 19:10:04 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-13-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001486	-.014051	.0002827	.0090814	.0065506	.0915120	.4171549
Stddev	.000527	.003084	.0025304	.0016235	.0020058	.0066692	.0055074
%RSD	35.43512	21.95280	895.1055	17.87761	30.61928	7.287821	1.320240

#1	-.002079	-.015697	-.002590	.0095759	.0082989	.0930525	.4124706
#2	-.001305	-.010492	.001255	.0072681	.0069921	.0842074	.4232219
#3	-.001074	-.015963	.002183	.0104002	.0043609	.0972763	.4157721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	-.000062	3.101538	-.000107	-.000196	.0031249	.0016892
Stddev	.000088	.000037	.019908	.000023	.000165	.0022422	.0084602
%RSD	36.76927	59.81062	.6418677	21.23009	84.45767	71.75375	500.8497

#1	-.000194	-.000048	3.084576	-.000119	-.000367	.0010422	.0110087
#2	-.000183	-.000034	3.123455	-.000081	-.000037	.0028342	-.005507
#3	-.000340	-.000104	3.096584	-.000122	-.000183	.0054983	-.000434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702698	.7164540	.0018195	-.000291	282.9854	.0020200	.2411914
Stddev	.0008907	.0198295	.0005067	.000155	4.6726	.0009252	.0002758
%RSD	1.267577	2.767729	27.84923	53.13962	1.651194	45.79956	.1143543

#1	.0693242	.7214217	.0017946	-.000468	278.9952	.0016003	.2415096
#2	.0710930	.7333273	.0023381	-.000181	288.1257	.0030806	.2410215
#3	.0703921	.6946129	.0013256	-.000225	281.8354	.0013791	.2410431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016099	.0083526	.0851816	.0008519	.5925588	.6790251	-.001697
Stddev	.093436	.0007759	.0016594	.0003843	.0031431	.0067953	.000369
%RSD	9.195590	9.289549	1.948053	45.10819	.5304285	1.000742	21.73174

#1	.940791	.0089843	.0834022	.0009261	.5938385	.6714931	-.001970
#2	1.120663	.0085869	.0854558	.0011936	.5948603	.6808862	-.001844
#3	.986843	.0074865	.0866868	.0004359	.5889778	.6846958	-.001277

Sample Name: K4510-20 Acquired: 08/26/2019 19:10:04 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-13-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003010	-.001276	.0208388
Stddev	.0009648	.000395	.0003588
%RSD	320.5595	30.98716	1.721783

#1	-.000792	-.001728	.0204352
#2	.000659	-.001106	.0211218
#3	.001036	-.000995	.0209594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.110	2145.581	27587.14	4462.588	2347.829
Stddev	4.688	4.487	101.61	22.976	4.870
%RSD	.3661881	.2091053	.3683214	.5148549	.2074162

#1	1282.161	2140.561	27690.13	4486.109	2345.483
#2	1274.746	2146.982	27584.31	4440.200	2344.575
#3	1283.421	2149.200	27486.97	4461.455	2353.427

Sample Name: K4510-21 Acquired: 08/26/2019 19:13:56 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-11-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002533	-.015451	.0029657	.0097865	.0042552	.0386069	.3855673
Stddev	.002029	.000576	.0011974	.0014350	.0023723	.0120788	.0062104
%RSD	80.09168	3.726128	40.37551	14.66343	55.75070	31.28669	1.610715

#1	-.000220	-.014941	.0019006	.0094465	.0068441	.0503911	.3866841
#2	-.003370	-.015335	.0042618	.0113610	.0021855	.0391760	.3788743
#3	-.004010	-.016075	.0027347	.0085520	.0037361	.0262536	.3911435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000329	-.000186	12.59925	.0002440	-.000615	.0044617	-.001220
Stddev	.000056	.000043	.14486	.0004260	.000186	.0031302	.009664
%RSD	17.06028	23.10933	1.149762	174.5890	30.16724	70.15651	792.1140

#1	-.000373	-.000221	12.62777	.0005856	-.000408	.0075715	.008365
#2	-.000348	-.000138	12.44226	.0003798	-.000669	.0013115	-.001064
#3	-.000266	-.000200	12.72774	-.000233	-.000767	.0045021	-.010961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5713689	1.000530	-.000026	-.000524	278.0619	.0016187	.1936141
Stddev	.0061387	.019250	.000575	.000131	2.2252	.0017678	.0007946
%RSD	1.074387	1.923976	2225.734	25.09539	.8002540	109.2105	.4104193

#1	.5728683	1.022423	.000109	-.000440	279.0541	.0036569	.1927545
#2	.5646193	.992912	-.000656	-.000457	275.5132	.0005026	.1943219
#3	.5766189	.986255	.000470	-.000675	279.6184	.0006966	.1937658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.201976	.0149562	.0879460	.0005348	.6239608	.8921895	-.001160
Stddev	.156669	.0009513	.0021232	.0001534	.0017307	.0153695	.001130
%RSD	13.03425	6.360323	2.414241	28.67502	.2773701	1.722676	97.35204

#1	1.343379	.0150042	.0891067	.0004238	.6258698	.9095494	-.001099
#2	1.033556	.0158826	.0854955	.0007098	.6224943	.8803162	-.002319
#3	1.228993	.0139819	.0892359	.0004708	.6235185	.8867030	-.000063

Sample Name: K4510-21 Acquired: 08/26/2019 19:13:56 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-11-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000204	.0001724	.0917570
Stddev	.001058	.0016102	.0009382
%RSD	518.1560	933.9436	1.022527

#1	.001015	-.001149	.0917089
#2	-.000882	.001966	.0908438
#3	-.000746	-.000299	.0927184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.503	2138.212	27561.14	4454.205	2340.555
Stddev	9.045	4.172	210.60	72.069	3.724
%RSD	.7052553	.1951122	.7641225	1.618000	.1590909

#1	1292.396	2133.436	27789.81	4382.126	2337.322
#2	1280.455	2141.141	27518.47	4526.264	2344.626
#3	1274.658	2140.060	27375.15	4454.226	2339.718

Sample Name: CCV08 Acquired: 08/26/2019 19:17:46 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.189142	5.023472	5.097321	5.093284	5.079408	10.31774	10.51773
Stddev	.027052	.022257	.010936	.015017	.014543	.05655	.11039
%RSD	.5213248	.4430656	.2145397	.2948342	.2863117	.5480633	1.049580

#1	5.191595	5.007495	5.093494	5.085085	5.077451	10.38110	10.64451
#2	5.160947	5.014026	5.088813	5.084152	5.065943	10.27238	10.44287
#3	5.214884	5.048894	5.109656	5.110616	5.094831	10.29975	10.46582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2638874	2.542228	26.02497	1.036906	2.549872	1.300640	5.293414
Stddev	.0024735	.006650	.23397	.000953	.006558	.006269	.028161
%RSD	.9373268	.2615942	.8990055	.0919356	.2571816	.4820295	.5320030

#1	.2667224	2.537078	26.29492	1.037464	2.545811	1.306325	5.320000
#2	.2621698	2.539869	25.88071	1.035805	2.546369	1.301680	5.263905
#3	.2627698	2.549736	25.89928	1.037448	2.557438	1.293916	5.296337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.622426	26.01655	2.549562	1.292298	25.35874	2.578053	2.557139
Stddev	.023373	.14817	.008420	.010827	.15892	.019341	.010649
%RSD	.8912821	.5695381	.3302590	.8377778	.6266920	.7502238	.4164336

#1	2.648918	26.18599	2.545429	1.279839	25.49987	2.598808	2.545046
#2	2.604717	25.95241	2.544008	1.297644	25.18660	2.574819	2.565115
#3	2.613642	25.91126	2.559250	1.299412	25.38974	2.560534	2.561257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42562	5.488146	5.197199	5.055496	5.091996	5.144515	5.122150
Stddev	.12185	.023211	.033461	.012089	.015248	.034287	.025730
%RSD	.4792436	.4229316	.6438312	.2391326	.2994555	.6664837	.5023205

#1	25.43587	5.471860	5.235302	5.052667	5.078872	5.182389	5.107365
#2	25.29897	5.477855	5.172600	5.045072	5.088392	5.115589	5.107225
#3	25.54202	5.514724	5.183696	5.068749	5.108723	5.135566	5.151860

Sample Name: CCV08 Acquired: 08/26/2019 19:17:46 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.164360	5.206752	5.031501
Stddev	.037380	.061568	.018999
%RSD	.7238093	1.182464	.3775951

#1	5.206061	5.277438	5.031043
#2	5.133865	5.164836	5.012736
#3	5.153154	5.177982	5.050725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.811	2179.008	28147.52	4460.917	2345.206
Stddev	7.857	4.652	165.45	32.101	4.677
%RSD	.5948908	.2135092	.5877915	.7196136	.1994105

#1	1329.829	2178.941	28315.11	4424.454	2349.135
#2	1315.438	2183.693	28143.14	4484.921	2346.449
#3	1317.167	2174.389	27984.30	4473.375	2340.034

Sample Name: CCB08 Acquired: 08/26/2019 19:21:25 Type: Unk
Method: NON EPA-6010-200.7(v152) 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	-.000296	-.000225	-.001733	.0007704	.0017833	.0118147	.0012541
Stddev	.000928	.000957	.001419	.0012427	.0021212	.0082904	.0001244
%RSD	313.9666	425.3015	81.84326	161.3179	118.9464	70.17024	9.922447

#1	.000524	.000087	-.000619	.0022026	.0032814	.0212045	.0011646
#2	-.000107	-.001299	-.003330	.0001310	.0027124	.0055060	.0013962
#3	-.001303	.000537	-.001250	-.000022	-.000644	.0087336	.0012016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000566	-.000885	-.000294	-.000118	.0022942	.0060438
Stddev	.000019	.0000470	.009434	.000558	.000069	.0009837	.0051905
%RSD	166.3836	83.07551	1065.598	189.5993	58.62999	42.87709	85.88105

#1	.000003	.0000048	.009845	-.000906	-.000159	.0012224	.0096020
#2	-.000005	.0000965	-.007879	-.000166	-.000157	.0031559	.0084415
#3	-.000032	.0000686	-.004621	.000189	-.000038	.0025043	.0000879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004254	.0255684	.0005708	-.000200	-.526157	.0011102	-.003178
Stddev	.0001479	.0300427	.0003434	.000133	.202670	.0032500	.000041
%RSD	34.75794	117.4994	60.15480	66.62519	38.51881	292.7359	1.283647

#1	.0004299	.0586478	.0009185	-.000162	-.329437	.0037514	-.003189
#2	.0005710	-.000020	.0002319	-.000348	-.514741	-.002519	-.003212
#3	.0002754	.018077	.0005619	-.000090	-.734293	.002098	-.003133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.192167	.0008455	.0041129	.0008952	-.007299	.0002041	-.002712
Stddev	.040026	.0018929	.0007452	.0004398	.002398	.0008694	.002203
%RSD	20.82904	223.8715	18.11816	49.13124	32.84893	425.9170	81.22960

#1	-.151760	-.000978	.0046832	.0013305	-.005666	.0011095	-.000179
#2	-.192939	.000713	.0043857	.0009043	-.006180	.0001270	-.003774
#3	-.231802	.002801	.0032697	.0004510	-.010052	-.000624	-.004184

Sample Name: CCB08 Acquired: 08/26/2019 19:21:25 Type: Unk
Method: NON EPA-6010-200.7(v152) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010013	-.000313	.0003218
Stddev	.0009686	.001389	.0001554
%RSD	96.74073	444.1639	48.28120

#1	.0011515	.000137	.0004899
#2	.0018860	-.001871	.0001833
#3	-.000034	.000795	.0002924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.187	2202.115	28257.51	4537.872	2283.909
Stddev	8.898	5.556	143.36	48.186	4.056
%RSD	.6590255	.2522906	.5073431	1.061872	.1775732

#1	1356.689	2196.290	28400.61	4526.491	2280.071
#2	1353.825	2207.355	28258.02	4590.731	2288.152
#3	1340.046	2202.700	28113.89	4496.396	2283.504