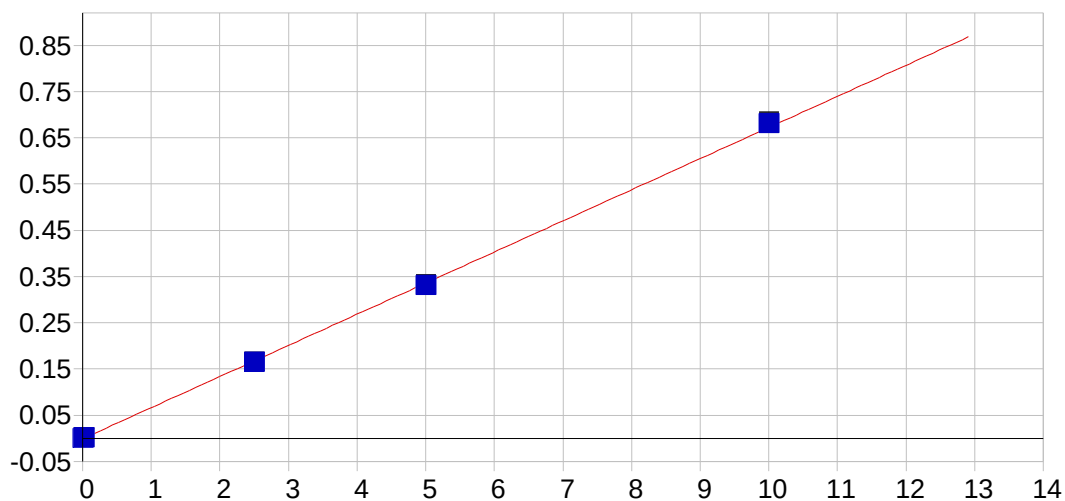


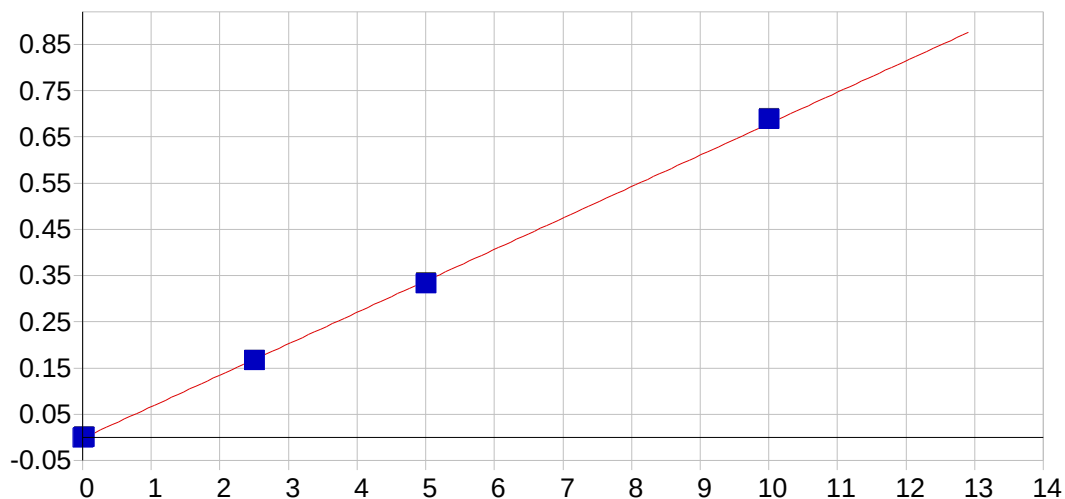


As 189.042 {478}

Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000723 Re-Slope: 1.000000
 A1 (Gain): 0.067297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004269
 Predicted MQL: 0.014230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.02000	.01883	-.001	-5.84	.00054	.000	1
S3	2.5000	2.4488	-.051	-2.05	.16407	.001	1
S4	5.0000	4.9239	-.076	-1.52	.33062	.001	1
S5	10.000	10.128	.128	1.28	.68085	.003	1



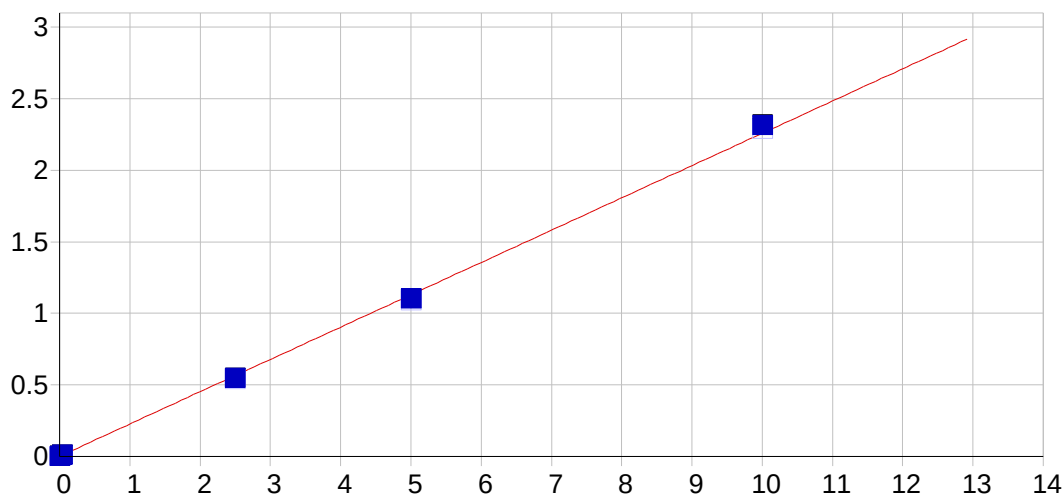
As 189.042 {479}

Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001702 Re-Slope: 1.000000

A1 (Gain): 0.068021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003458
 Predicted MQL: 0.011526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00170	.000	1
S1	.02000	.01947	-.001	-2.64	-.00038	.000	1
S3	2.5000	2.4562	-.044	-1.75	.16533	.001	1
S4	5.0000	4.9063	-.094	-1.87	.33195	.001	1
S5	10.000	10.138	.138	1.38	.68775	.001	1

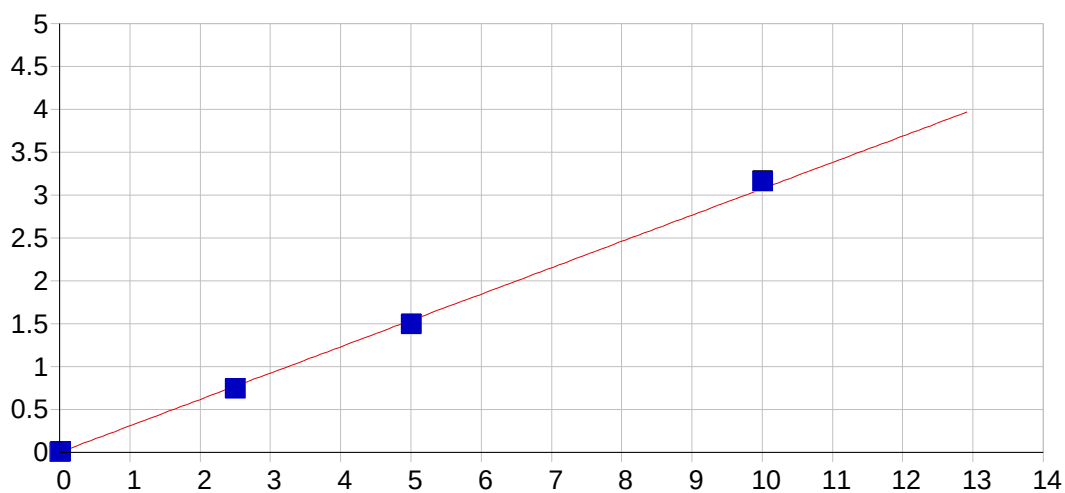


TI 190.856 {477}

Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001269 Re-Slope: 1.000000
 A1 (Gain): 0.225744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.001288
 Predicted MQL: 0.004292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00127	.000	1
S1	.04000	.04039	.000	.966	.01015	.000	1
S3	2.5000	2.4060	-.094	-3.76	.53862	.001	1
S4	5.0000	4.8631	-.137	-2.74	1.0875	.002	1
S5	10.000	10.230	.230	2.30	2.2876	.004	1

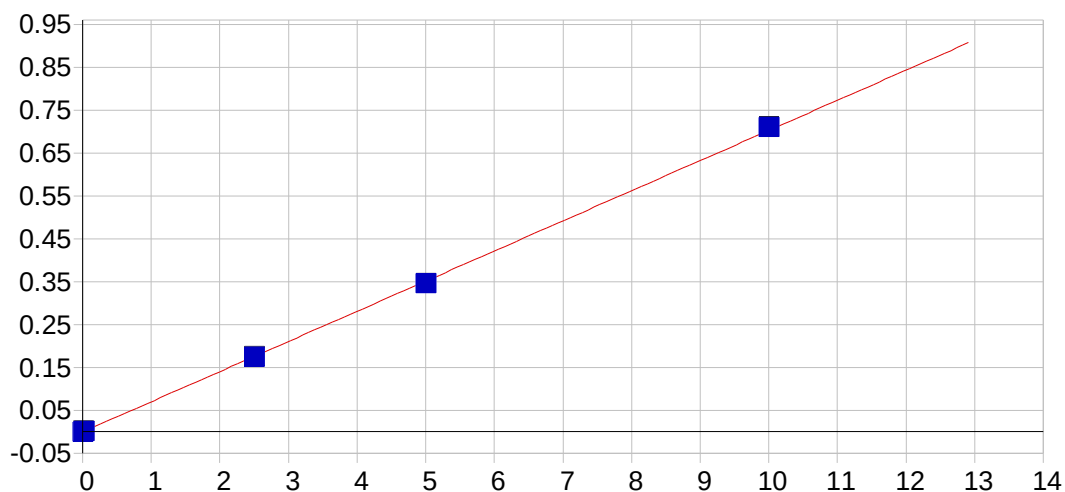


Pb 220.353 {453}

Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002728 Re-Slope: 1.000000
 A1 (Gain): 0.307125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999522 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.001387
 Predicted MQL: 0.004622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00273	.000	1
S1	.01200	.01072	-.001	-10.6	.00595	.000	1
S3	2.5000	2.3954	-.105	-4.18	.73721	.001	1
S4	5.0000	4.8400	-.160	-3.20	1.4868	.001	1
S5	10.000	10.266	.266	2.66	3.1508	.005	1



Se 196.090 {472}

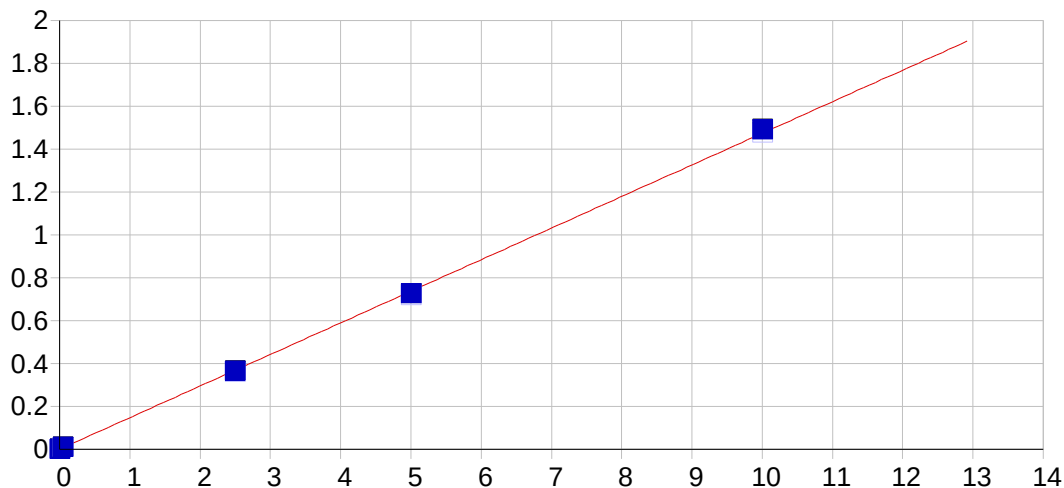
Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.070264 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909
 Std Error of Est: 0.000023
 Predicted MDL: 0.004116
 Predicted MQL: 0.013721

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.02000	.01663	-.003	-16.9	.00112	.000	1
S3	2.5000	2.4812	-.019	-.753	.17425	.000	1
S4	5.0000	4.9168	-.083	-1.66	.34535	.000	1
S5	10.000	10.105	.105	1.05	.70984	.001	1



Sb 206.833 {463}

Date of Fit: 9/9/2019 16:04:58

Type of Fit: Linear

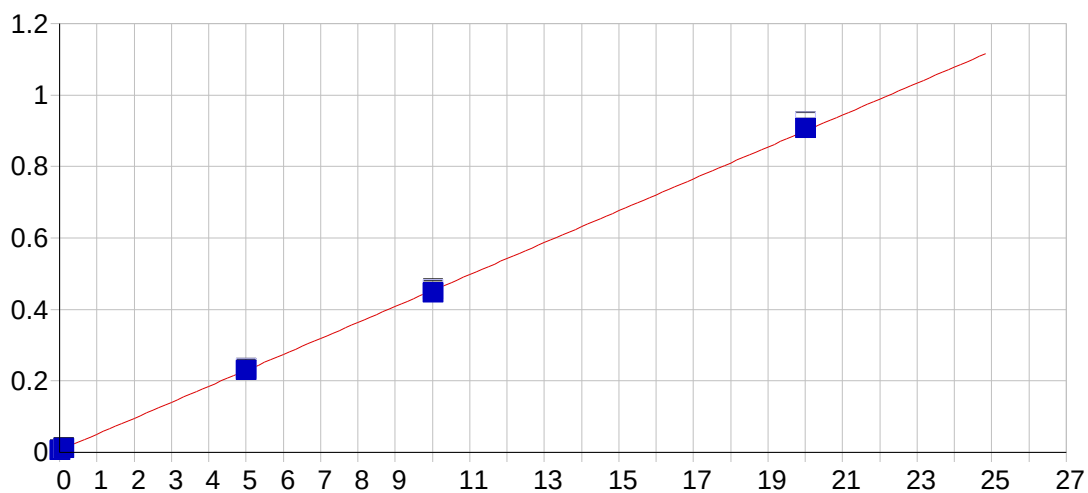
Weighting: 1/Conc

A0 (Offset): 0.000422
 A1 (Gain): 0.147336
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895
 Std Error of Est: 0.000081
 Predicted MDL: 0.002572
 Predicted MQL: 0.008573

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.05000	.05435	.004	8.70	.00825	.000	1
S3	2.5000	2.4644	-.036	-1.42	.35938	.001	1
S4	5.0000	4.9162	-.084	-1.68	.71647	.002	1
S5	10.000	10.115	.115	1.15	1.4742	.002	1

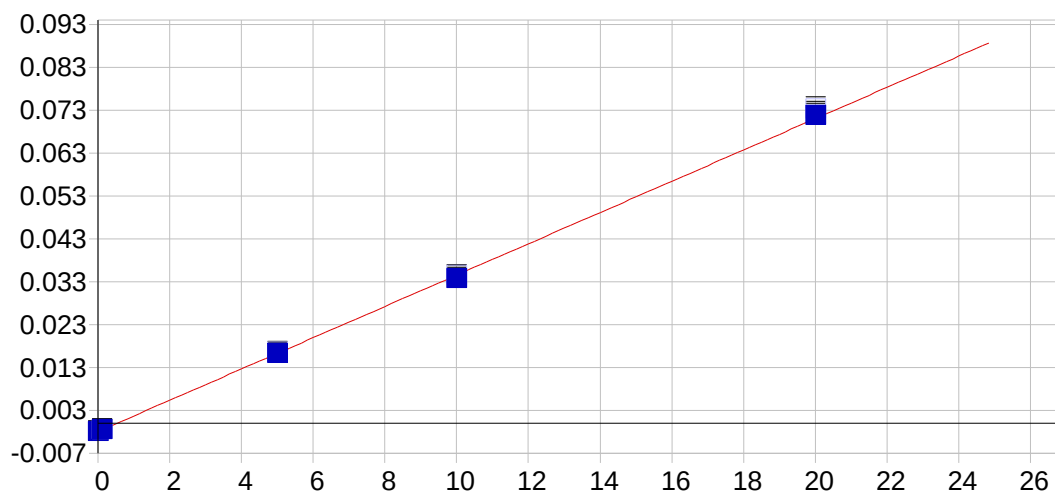


AI 308.215 {109}

Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006163 Re-Slope: 1.000000
 A1 (Gain): 0.044668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.004179
 Predicted MQL: 0.013928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00616	.000	1
S1	.10000	.11371	.014	13.7	.01155	.000	1
S3	5.0000	4.9971	-.003	-.057	.23382	.000	1
S4	10.000	9.8502	-.150	-1.50	.45505	.001	1
S5	20.000	20.138	.138	.692	.92350	.001	1



AI 309.271 {109}

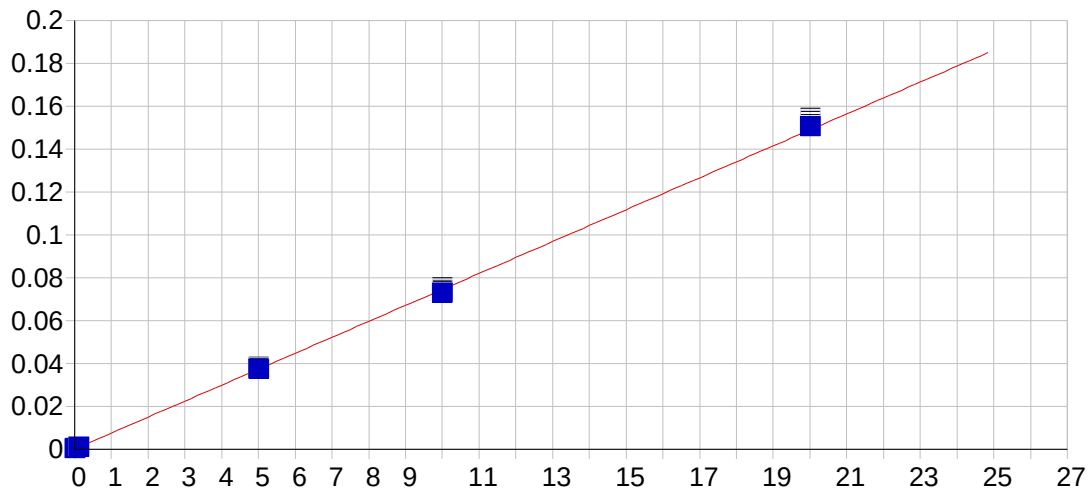
Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001937 Re-Slope: 1.000000
 A1 (Gain): 0.003647 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786
 Std Error of Est: 0.000006
 Predicted MDL: 0.035397
 Predicted MQL: 0.117989

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00194	.000	1
S1	.10000	.12942	.029	29.4	-.00144	.000	1
S3	5.0000	4.9816	-.018	-.369	.01659	.000	1
S4	10.000	9.7817	-.218	-2.18	.03446	.000	1
S5	20.000	20.206	.206	1.03	.07320	.000	1



AI 396.152 { 85}

Date of Fit: 9/9/2019 16:04:58

Type of Fit: Linear

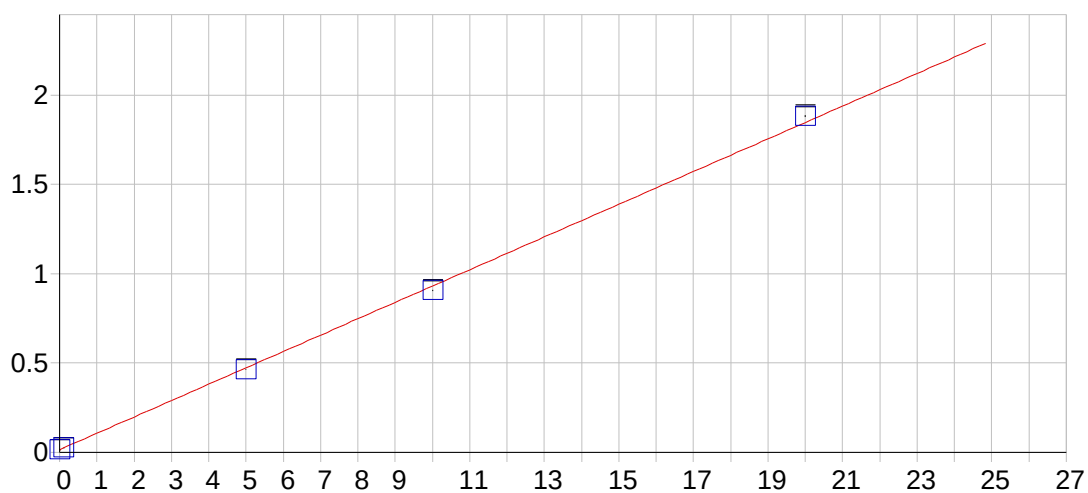
Weighting: 1/Conc

A0 (Offset): 0.000150
 A1 (Gain): 0.007442
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875
 Std Error of Est: 0.000009
 Predicted MDL: 0.022180
 Predicted MQL: 0.073935

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.10000	.11499	.015	15.0	.00106	.000	1
S3	5.0000	4.9833	-.017	-.334	.03797	.000	1
S4	10.000	9.7868	-.213	-2.13	.07446	.001	1
S5	20.000	20.214	.214	1.07	.15354	.001	1

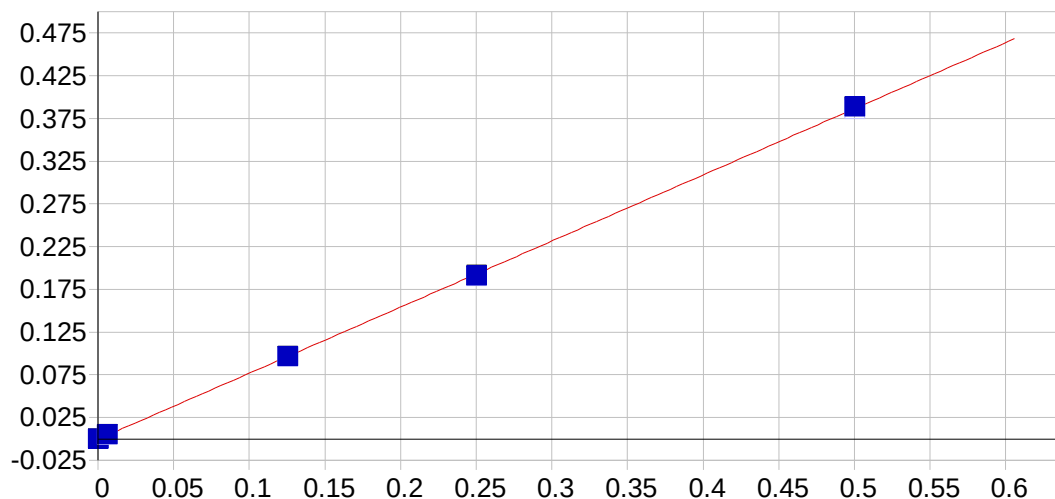


Ba 493.409 { 68}

Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015330 Re-Slope: 1.000000
 A1 (Gain): 0.091556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.005128
 Predicted MQL: 0.017094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01533	.001	1
S1	.10000	.09632	-.004	-3.68	.02415	.000	1
S3	5.0000	4.8907	-.109	-2.19	.46310	.001	1
S5	20.000	20.376	.376	1.88	1.8809	.005	1
S4	10.000	9.7368	-.263	-2.63	.90679	.004	1



Be 234.861 {144}

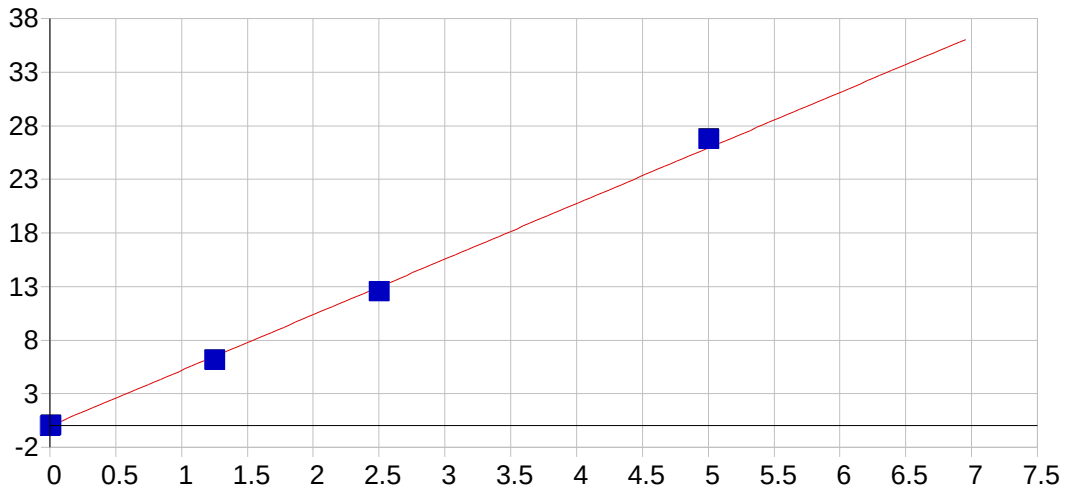
Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000443 Re-Slope: 1.000000
 A1 (Gain): 0.773668 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000023
 Predicted MDL: 0.000122
 Predicted MQL: 0.000405

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.00600	.00653	.001	8.86	.00456	.000	1
S3	.12500	.12512	.000	.100	.09575	.000	1
S4	.25000	.24718	-.003	-1.13	.18958	.001	1
S5	.50000	.50216	.002	.432	.38563	.000	1



Cd 226.502 {449}

Date of Fit: 9/9/2019 16:04:58

Type of Fit: Linear

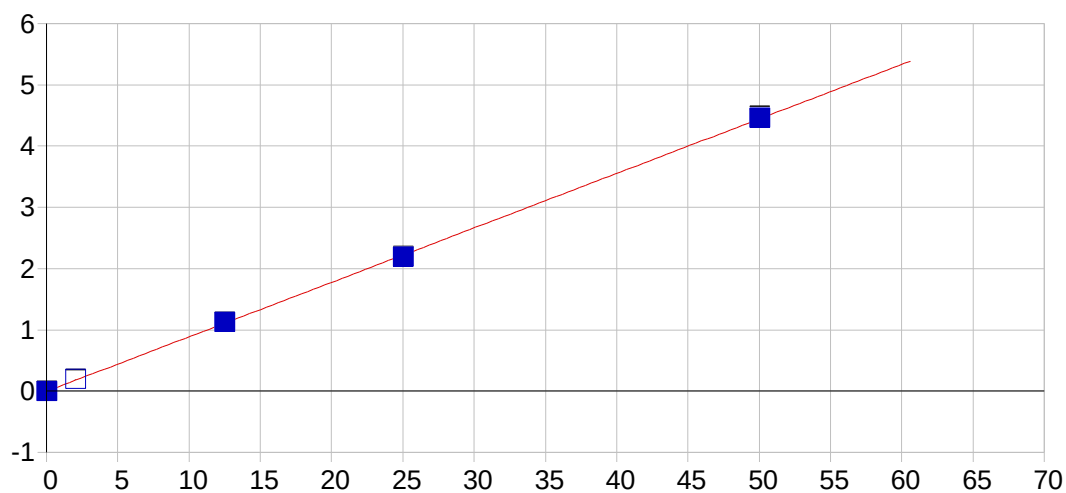
Weighting: 1/Conc

A0 (Offset): -0.008060
 A1 (Gain): 5.186006
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999366
 Std Error of Est: 0.001728
 Predicted MDL: 0.000106
 Predicted MQL: 0.000352

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00806	.000	1
S1	.00600	.00583	-.000	-2.85	.02223	.001	1
S3	1.2500	1.1841	-.066	-5.27	6.1341	.006	1
S4	2.5000	2.4136	-.086	-3.46	12.512	.019	1
S5	5.0000	5.1525	.152	3.05	26.719	.048	1

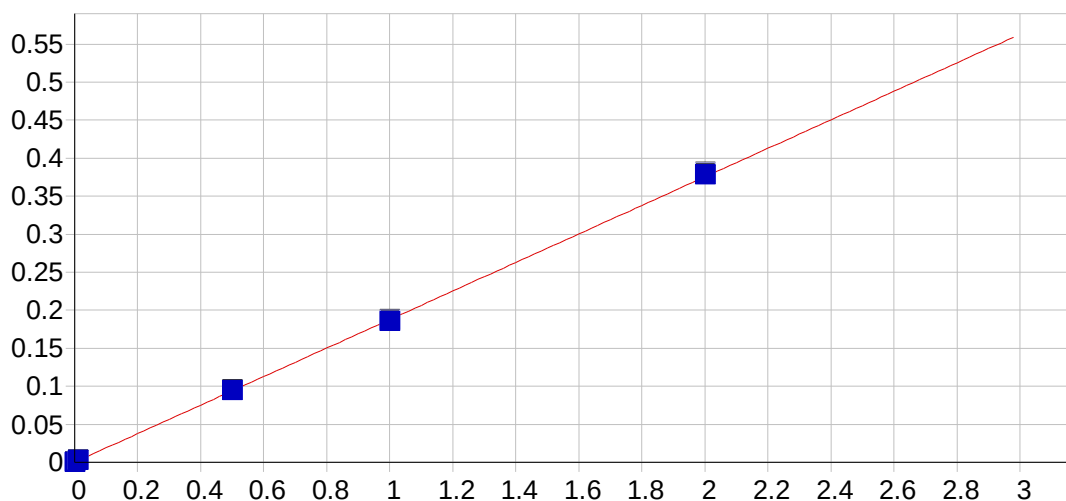


Ca 373.690 { 90}

Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003728 Re-Slope: 1.000000
 A1 (Gain): 0.088944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000659
 Predicted MDL: 0.018731
 Predicted MQL: 0.062438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1350	.135	6.75	.18617	.001	1
S0	.00000	-.00012	-.000	.000	-.00374	.001	1
S3	12.500	12.589	.089	.712	1.1166	.005	1
S4	25.000	24.607	-.393	-1.57	2.1861	.013	1
S5	50.000	50.169	.169	.337	4.4608	.024	1



Cr 267.716 {126}

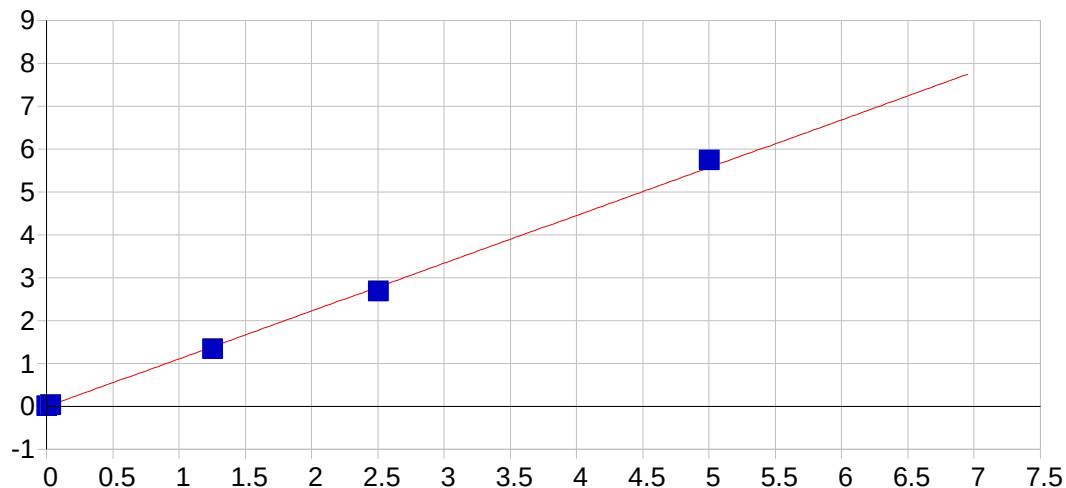
Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.187562 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958
 Std Error of Est: 0.000013
 Predicted MDL: 0.000668
 Predicted MQL: 0.002226

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.01000	.01091	.001	9.08	.00228	.000	1
S3	.50000	.49927	-.001	-.146	.09461	.000	1
S4	1.0000	.98804	-.012	-1.20	.18702	.000	1
S5	2.0000	2.0118	.012	.589	.38051	.001	1



Co 228.616 {447}

Date of Fit: 9/9/2019 16:04:58

Type of Fit: Linear

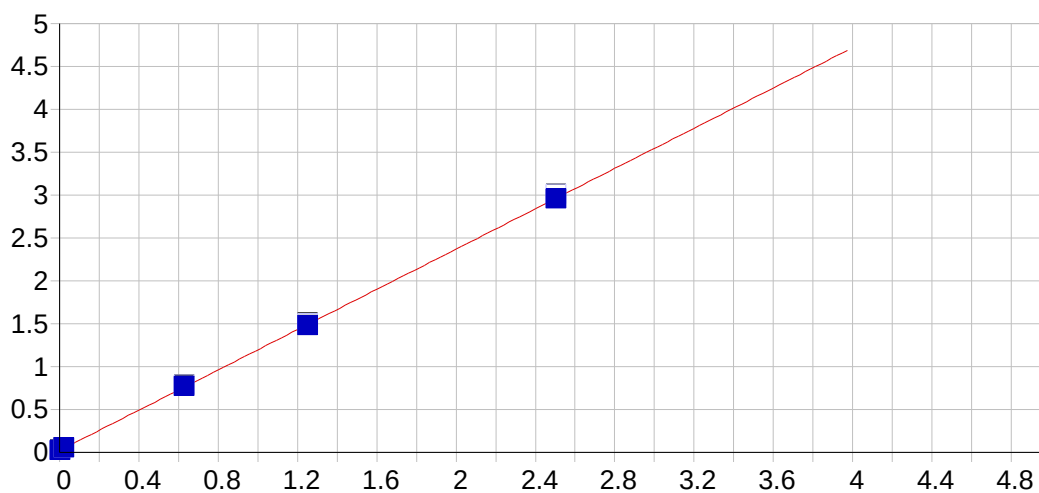
Weighting: 1/Conc

A0 (Offset): -0.004611
 A1 (Gain): 1.114709
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999405
 Std Error of Est: 0.000806
 Predicted MDL: 0.000364
 Predicted MQL: 0.001215

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00461	.000	1
S1	.03000	.02981	-.000	-.621	.02840	.000	1
S3	1.2500	1.1948	-.055	-4.42	1.3283	.002	1
S4	2.5000	2.4058	-.094	-3.77	2.6793	.004	1
S5	5.0000	5.1496	.150	2.99	5.7401	.008	1

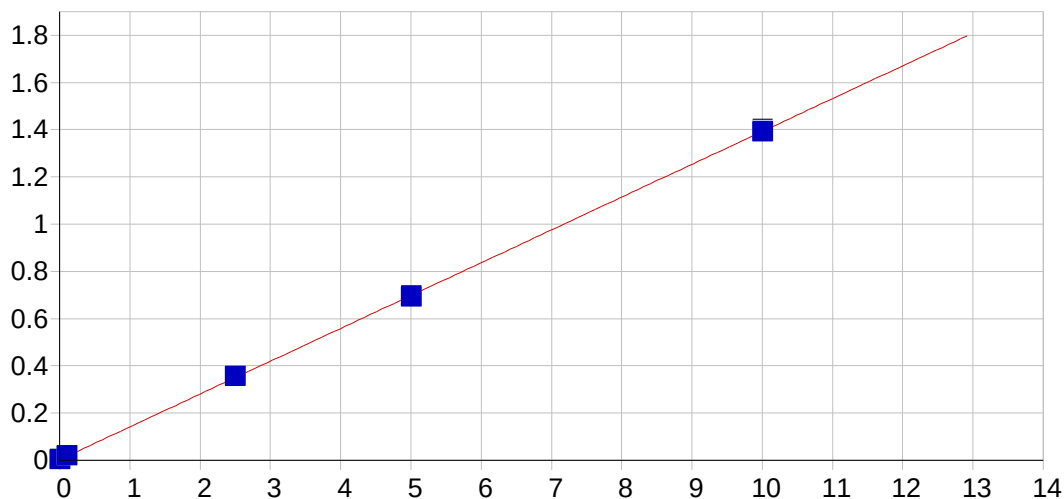


Cu 224.700 {450}

Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022193 Re-Slope: 1.000000
 A1 (Gain): 1.174204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.000492
 Predicted MQL: 0.001641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02219	.000	1
S1	.02000	.02244	.002	12.2	.04895	.001	1
S3	.62500	.63559	.011	1.69	.78154	.002	1
S4	1.2500	1.2393	-.011	-.859	1.5034	.003	1
S5	2.5000	2.4977	-.002	-.092	3.0071	.003	1



Fe 240.488 {140}

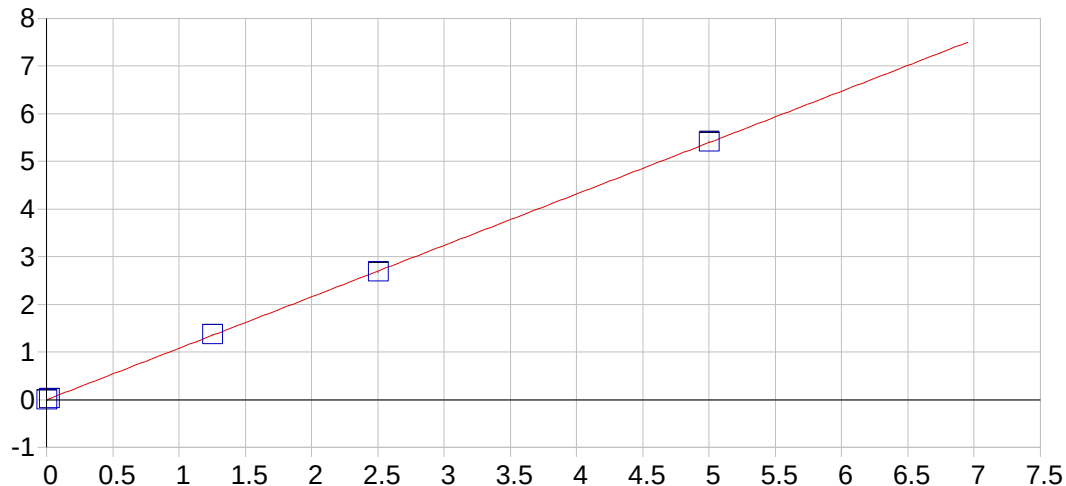
Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002645 Re-Slope: 1.000000
 A1 (Gain): 0.138998 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953
 Std Error of Est: 0.000073
 Predicted MDL: 0.000885
 Predicted MQL: 0.002951

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00264	.000	1
S1	.10000	.10917	.009	9.17	.01789	.000	1
S3	2.5000	2.5366	.037	1.46	.35653	.001	1
S4	5.0000	4.9617	-.038	-.766	.69491	.001	1
S5	10.000	9.9925	-.008	-.075	1.3968	.005	1



Mn 257.610 {131}

Date of Fit: 9/9/2019 16:04:58

Type of Fit: Linear

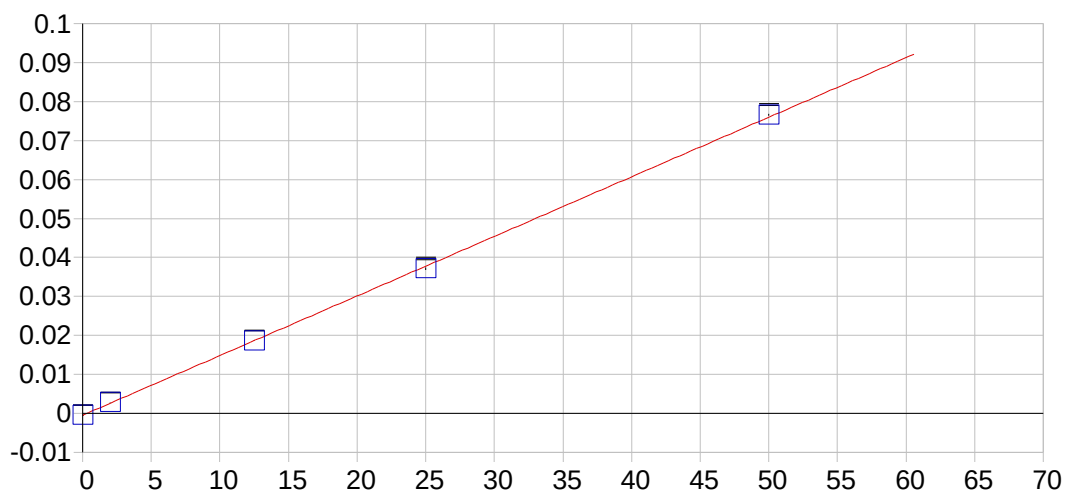
Weighting: 1/Conc

A0 (Offset): -0.000082
 A1 (Gain): 1.079366
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000172
 Predicted MDL: 0.000105
 Predicted MQL: 0.000349

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02301	.003	15.1	.02476	.000	1
S3	1.2500	1.2618	.012	.942	1.3618	.002	1
S4	2.5000	2.4782	-.022	-.873	2.6748	.005	1
S5	5.0000	5.0070	.007	.141	5.4043	.015	1

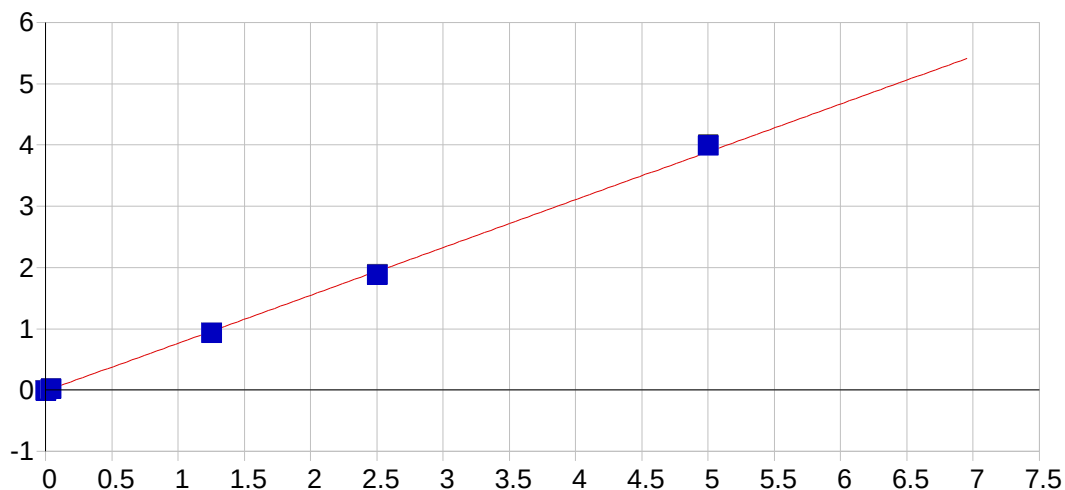


Mg 279.079 {121}

Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.001529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.047006
 Predicted MQL: 0.156688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0990	.099	4.95	.00275	.000	1
S0	.00000	-.00007	-.000	.000	-.00045	.000	1
S3	12.500	12.446	-.054	-.431	.01857	.000	1
S4	25.000	24.581	-.419	-1.68	.03712	.000	1
S5	50.000	50.374	.374	.748	.07655	.000	1



Ni 231.604 {445}

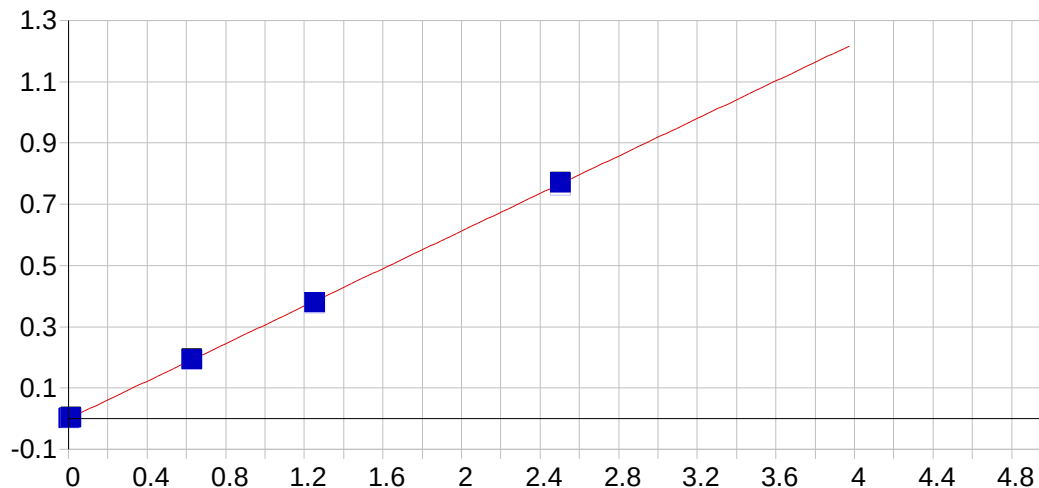
Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016632 Re-Slope: 1.000000
 A1 (Gain): 0.781004 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613
 Std Error of Est: 0.000527
 Predicted MDL: 0.000624
 Predicted MQL: 0.002079

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01663	.000	1
S1	.04000	.04074	.001	1.84	.01520	.000	1
S3	1.2500	1.2086	-.041	-3.31	.92838	.002	1
S4	2.5000	2.4202	-.080	-3.19	1.8757	.003	1
S5	5.0000	5.1204	.120	2.41	3.9867	.009	1



Ag 328.068 {103}

Date of Fit: 9/9/2019 16:04:58

Type of Fit: Linear

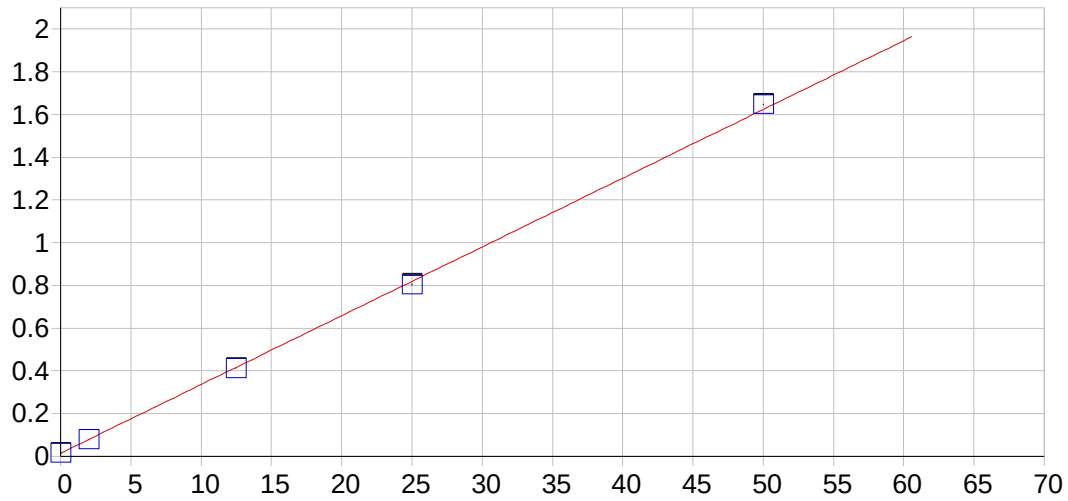
Weighting: 1/Conc

A0 (Offset): 0.000021
 A1 (Gain): 0.306259
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952
 Std Error of Est: 0.000025
 Predicted MDL: 0.000759
 Predicted MQL: 0.002531

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01109	.001	10.9	.00335	.000	1
S3	.62500	.63112	.006	.980	.19113	.000	1
S4	1.2500	1.2341	-.016	-1.27	.37363	.000	1
S5	2.5000	2.5087	.009	.346	.75960	.002	1

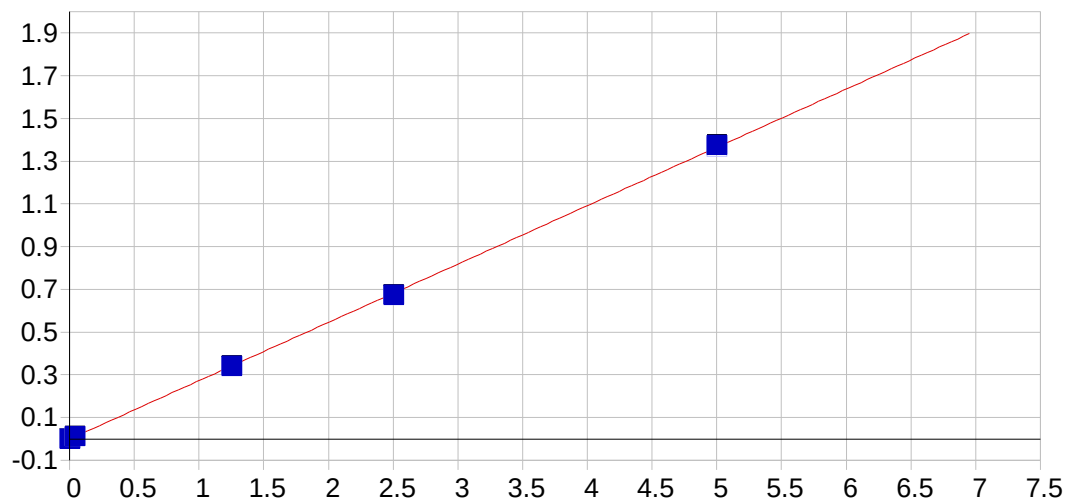


Na 589.592 { 57}

Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014776 Re-Slope: 1.000000
 A1 (Gain): 0.032184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.013143
 Predicted MQL: 0.043809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9470	-.053	-2.65	.07744	.001	1
S0	.00000	.00009	.000	.000	.01478	.000	1
S3	12.500	12.324	-.176	-1.41	.41140	.001	1
S4	25.000	24.509	-.491	-1.96	.80356	.004	1
S5	50.000	50.720	.720	1.44	1.6471	.004	1



V 292.402 {115}

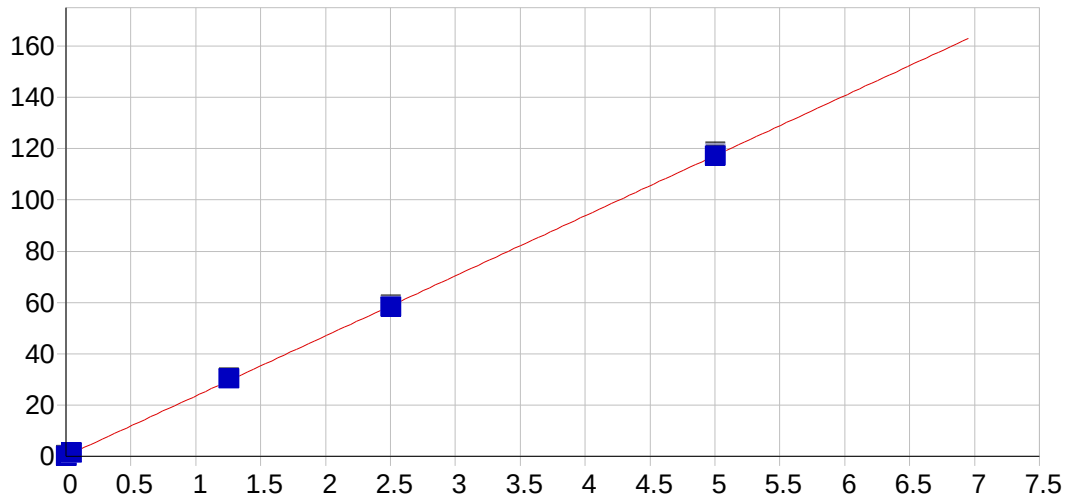
Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000493 Re-Slope: 1.000000
 A1 (Gain): 0.273053 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962
 Std Error of Est: 0.000057
 Predicted MDL: 0.000606
 Predicted MQL: 0.002020

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.04000	.04219	.002	5.47	.01086	.000	1
S3	1.2500	1.2502	.000	.016	.33865	.000	1
S4	2.5000	2.4694	-.031	-1.22	.66933	.001	1
S5	5.0000	5.0282	.028	.564	1.3636	.004	1



Zn 206.200 {163}

Date of Fit: 9/9/2019 16:04:58

Type of Fit: Linear

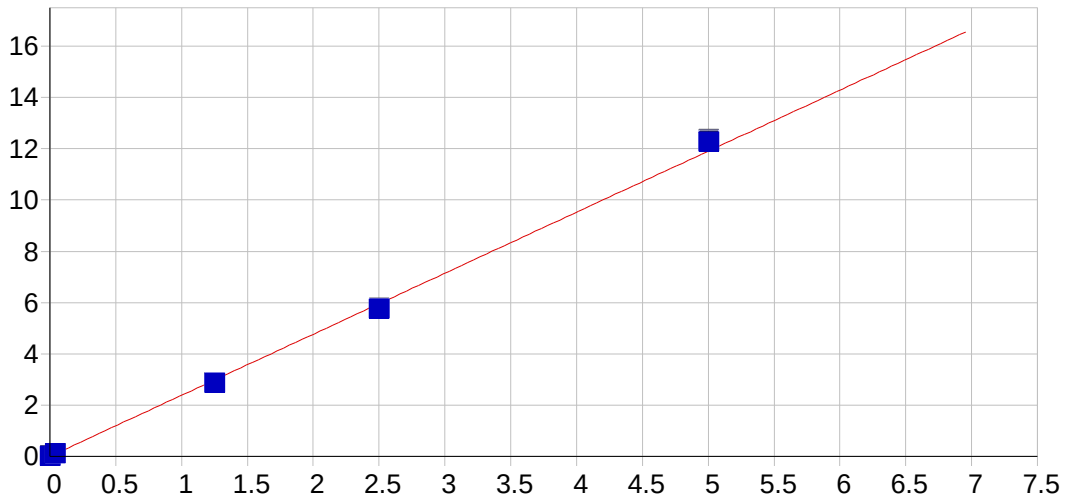
Weighting: 1/Conc

A0 (Offset): 0.121128
 A1 (Gain): 23.426888
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916
 Std Error of Est: 0.007389
 Predicted MDL: 0.000355
 Predicted MQL: 0.001182

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.12101	.013	1
S1	.04000	.04446	.004	11.2	1.1688	.019	1
S3	1.2500	1.2794	.029	2.35	30.270	.237	1
S4	2.5000	2.4727	-.027	-1.09	58.404	.490	1
S5	5.0000	4.9934	-.007	-.131	117.81	.780	1

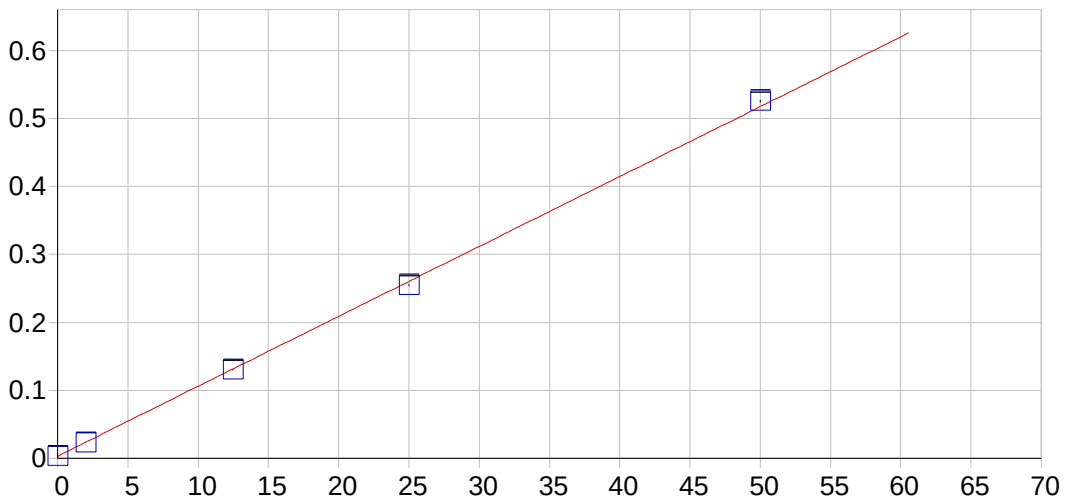


Zn 213.856 {458}

Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002818 Re-Slope: 1.000000
 A1 (Gain): 2.380665 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999402 Status: OK.
 Std Error of Est: 0.002005
 Predicted MDL: 0.000140
 Predicted MQL: 0.000468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00282	.000	1
S1	.04000	.03993	-.000	-.165	.09855	.000	1
S3	1.2500	1.1938	-.056	-4.50	2.8639	.002	1
S4	2.5000	2.4054	-.095	-3.78	5.7673	.003	1
S5	5.0000	5.1508	.151	3.02	12.341	.020	1



K 766.490 {44}

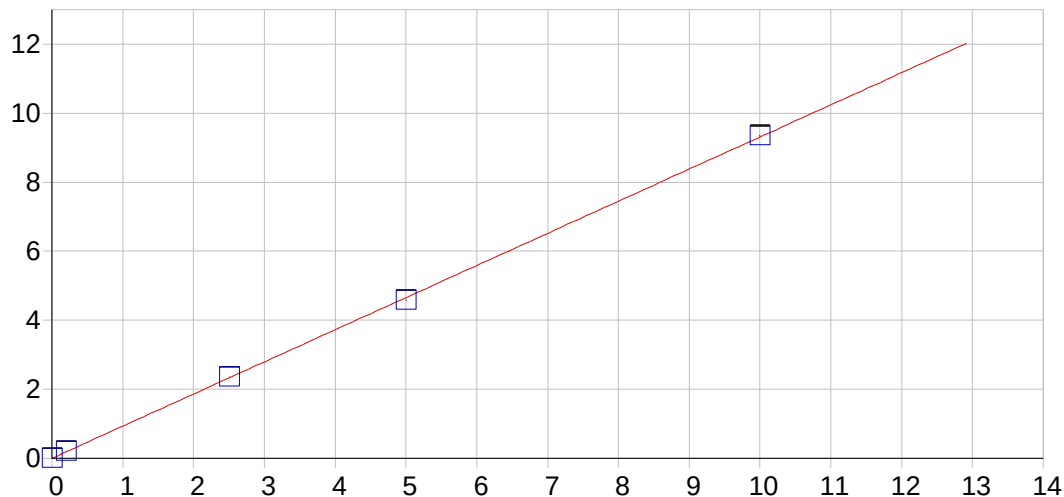
Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003196 Re-Slope: 1.000000
 A1 (Gain): 0.010282 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824
 Std Error of Est: 0.000105
 Predicted MDL: 0.046583
 Predicted MQL: 0.155278

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9148	-.085	-4.26	.02289	.000	1
S0	.00000	.00012	.000	.000	.00320	.001	1
S3	12.500	12.326	-.174	-1.39	.12994	.001	1
S4	25.000	24.447	-.553	-2.21	.25457	.001	1
S5	50.000	50.812	.812	1.62	.52565	.002	1



Mo 202.030 {467}

Date of Fit: 9/9/2019 16:04:58

Type of Fit: Linear

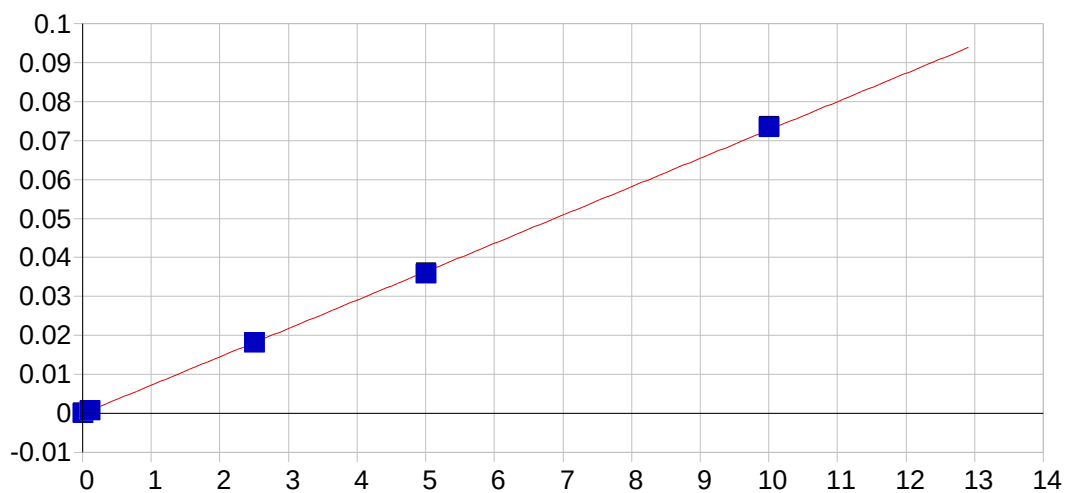
Weighting: 1/Conc

A0 (Offset): 0.000808
 A1 (Gain): 0.931093
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928
 Std Error of Est: 0.000856
 Predicted MDL: 0.000365
 Predicted MQL: 0.001218

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00080	.000	1
S1	.20000	.21308	.013	6.54	.19921	.001	1
S3	2.5000	2.5225	.022	.899	2.3495	.003	1
S4	5.0000	4.9199	-.080	-1.60	4.5817	.003	1
S5	10.000	10.045	.045	.445	9.3532	.019	1

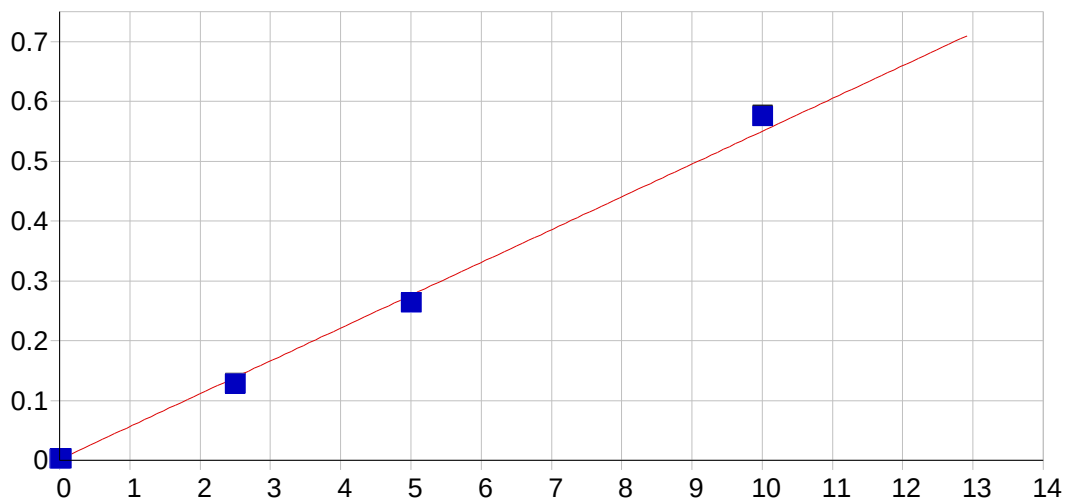


B 249.678 {135}

Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.007273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.008628
 Predicted MQL: 0.028759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.10000	.09896	-.001	-1.04	.00069	.000	1
S3	2.5000	2.4785	-.021	-.860	.01795	.000	1
S4	5.0000	4.9194	-.081	-1.61	.03566	.000	1
S5	10.000	10.103	.103	1.03	.07328	.000	1



S 182.034 {485}

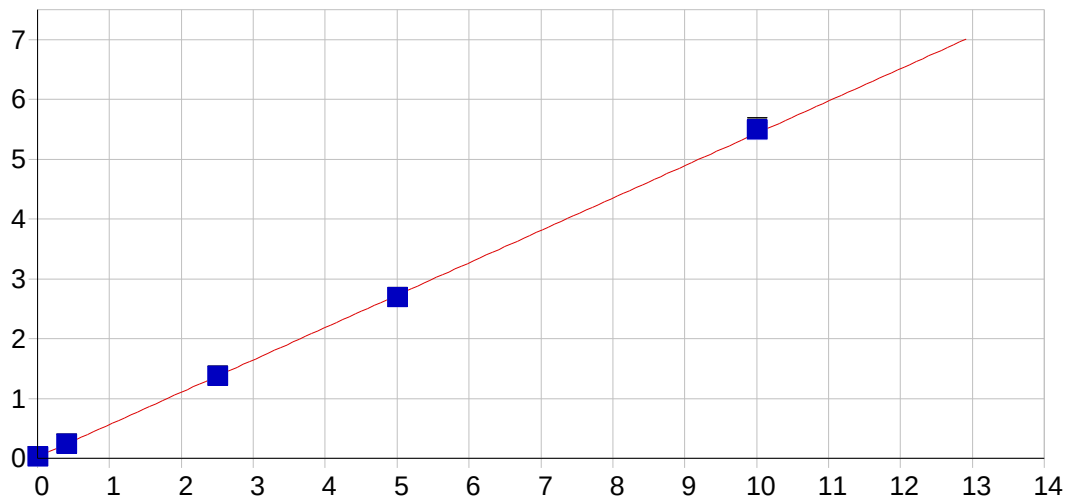
Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001663 Re-Slope: 1.000000
 A1 (Gain): 0.054840 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998409
 Std Error of Est: 0.000075
 Predicted MDL: 0.003949
 Predicted MQL: 0.013162

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00166	.000	1
S1	.02000	.00802	-.012	-59.9	.00207	.000	1
S3	2.5000	2.2958	-.204	-8.17	.12741	.000	1
S4	5.0000	4.7622	-.238	-4.76	.26251	.000	1
S5	10.000	10.454	.454	4.54	.57432	.002	1



Si 288.158 {117}

Date of Fit: 9/9/2019 16:04:58

Type of Fit: Linear

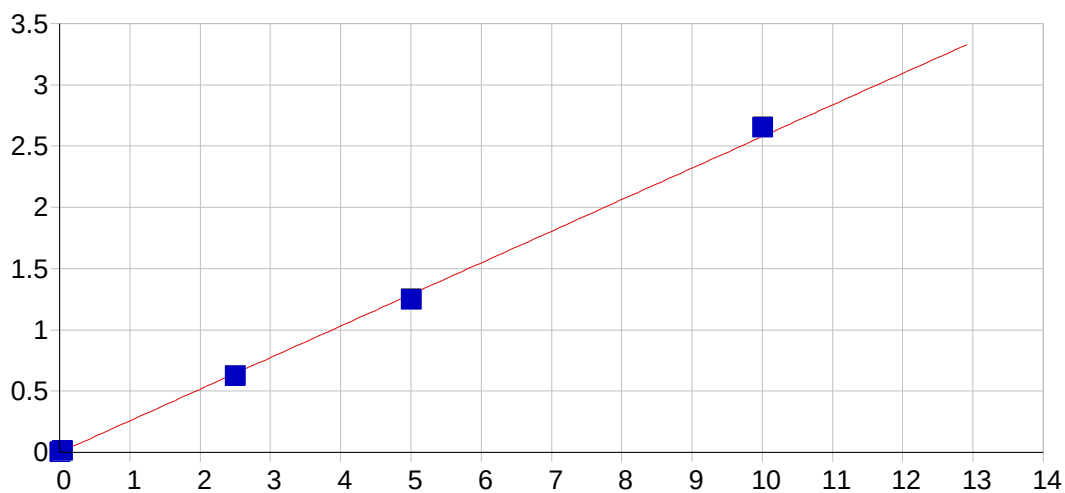
Weighting: 1/Conc

A0 (Offset): 0.022729
 A1 (Gain): 0.540857
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000686
 Predicted MDL: 0.003154
 Predicted MQL: 0.010513

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02274	.000	1
S1	.40000	.39052	-.009	-2.37	.23377	.003	1
S3	2.5000	2.4922	-.008	-.310	1.3700	.004	1
S4	5.0000	4.9211	-.079	-1.58	2.6829	.004	1
S5	10.000	10.096	.096	.961	5.4804	.038	1

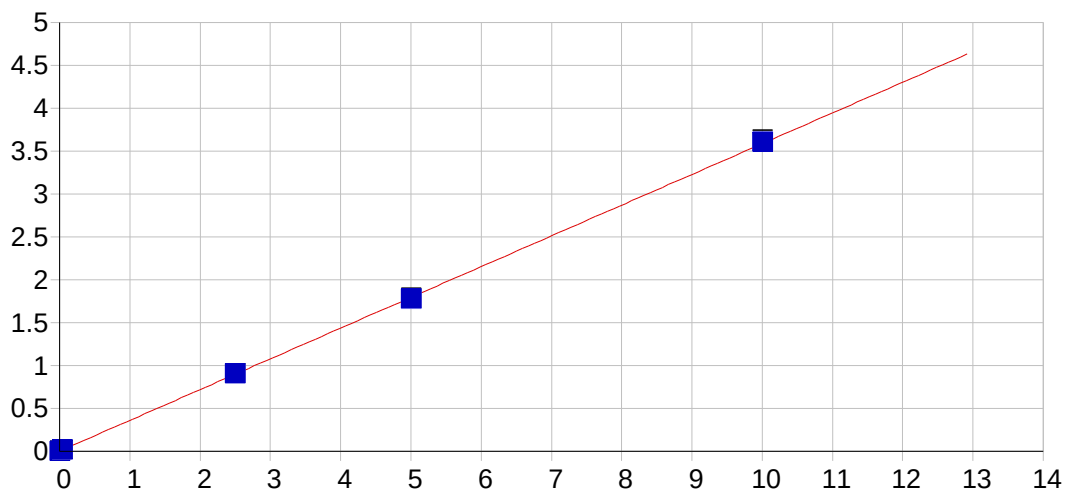


Sn 189.989 {477}

Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.257792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.000909
 Predicted MQL: 0.003028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.04000	.03678	-.003	-8.05	.00965	.000	1
S3	2.5000	2.4082	-.092	-3.67	.62111	.001	1
S4	5.0000	4.8310	-.169	-3.38	1.2458	.002	1
S5	10.000	10.264	.264	2.64	2.6466	.005	1



Ti 336.121 {100}

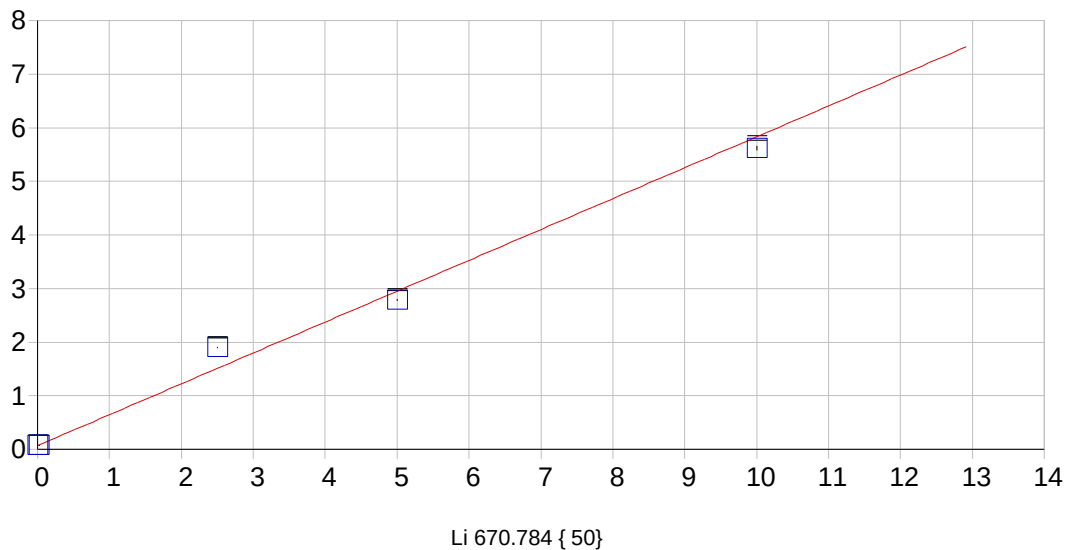
Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002896 Re-Slope: 1.000000
 A1 (Gain): 0.358413 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000097
 Predicted MDL: 0.002782
 Predicted MQL: 0.009274

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00290	.001	1
S1	.04000	.04071	.001	1.78	.01748	.000	1
S3	2.5000	2.5114	.011	.456	.90290	.003	1
S4	5.0000	4.9372	-.063	-1.26	1.7722	.011	1
S5	10.000	10.051	.051	.507	3.6047	.025	1



Date of Fit: 9/9/2019 16:04:58

Type of Fit: Linear

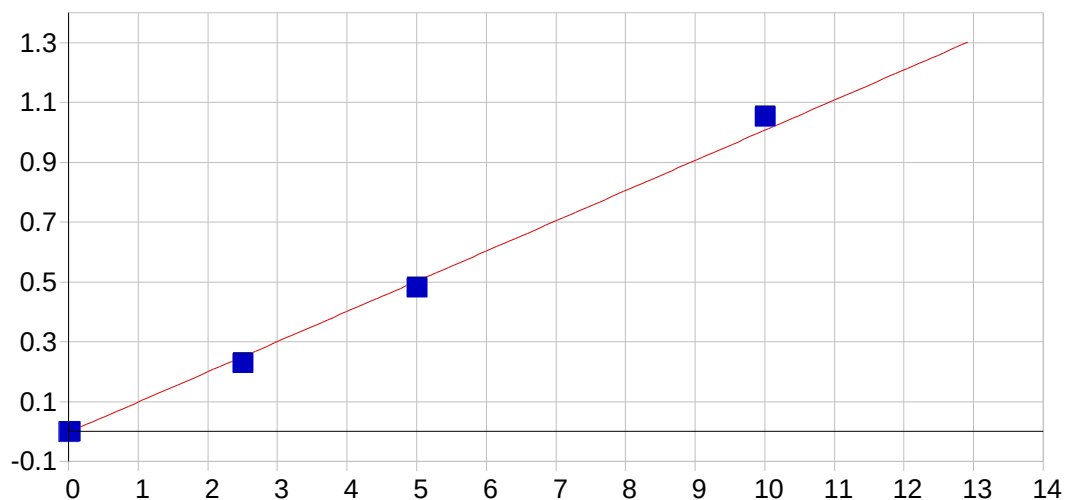
Weighting: 1/Conc

A0 (Offset): 0.069879
 A1 (Gain): 0.575968
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.993820
 Std Error of Est: 0.001554
 Predicted MDL: 0.008072
 Predicted MQL: 0.026906

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.06989	.002	1
S1	.02000	.00515	-.015	-74.3	.07284	.003	1
S3	2.5000	3.1668	.667	26.7	1.8939	.011	1
S4	5.0000	4.7163	-.284	-5.67	2.7863	.021	1
S5	10.000	9.6317	-.368	-3.68	5.6174	.038	1

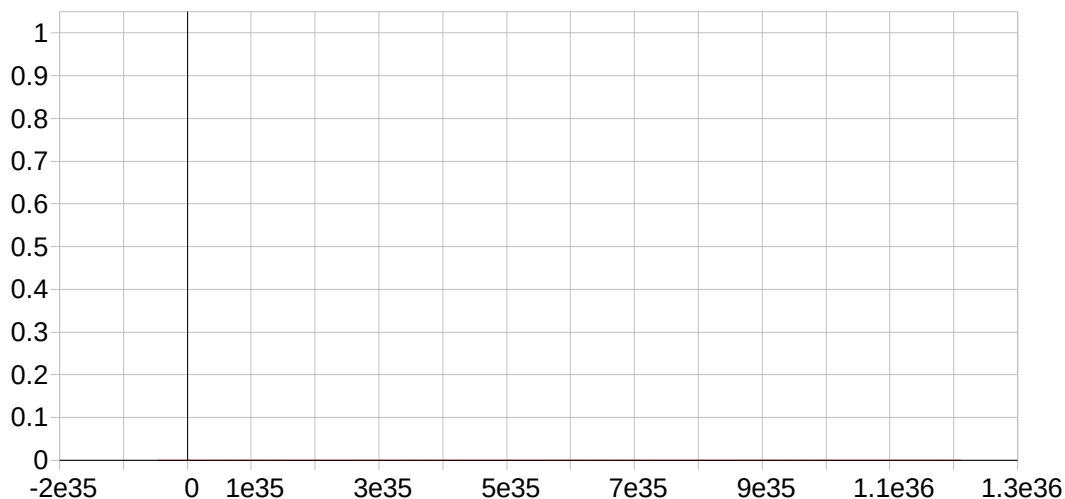


P 177.495 {490}

Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002642 Re-Slope: 1.000000
 A1 (Gain): 0.100969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998662 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.002049
 Predicted MQL: 0.006829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00264	.000	1
S1	.02000	.01604	-.004	-19.8	-.00103	.000	1
S3	2.5000	2.2870	-.213	-8.52	.22791	.000	1
S4	5.0000	4.7849	-.215	-4.30	.47976	.001	1
S5	10.000	10.432	.432	4.32	1.0492	.003	1



Y 224.306 {450}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

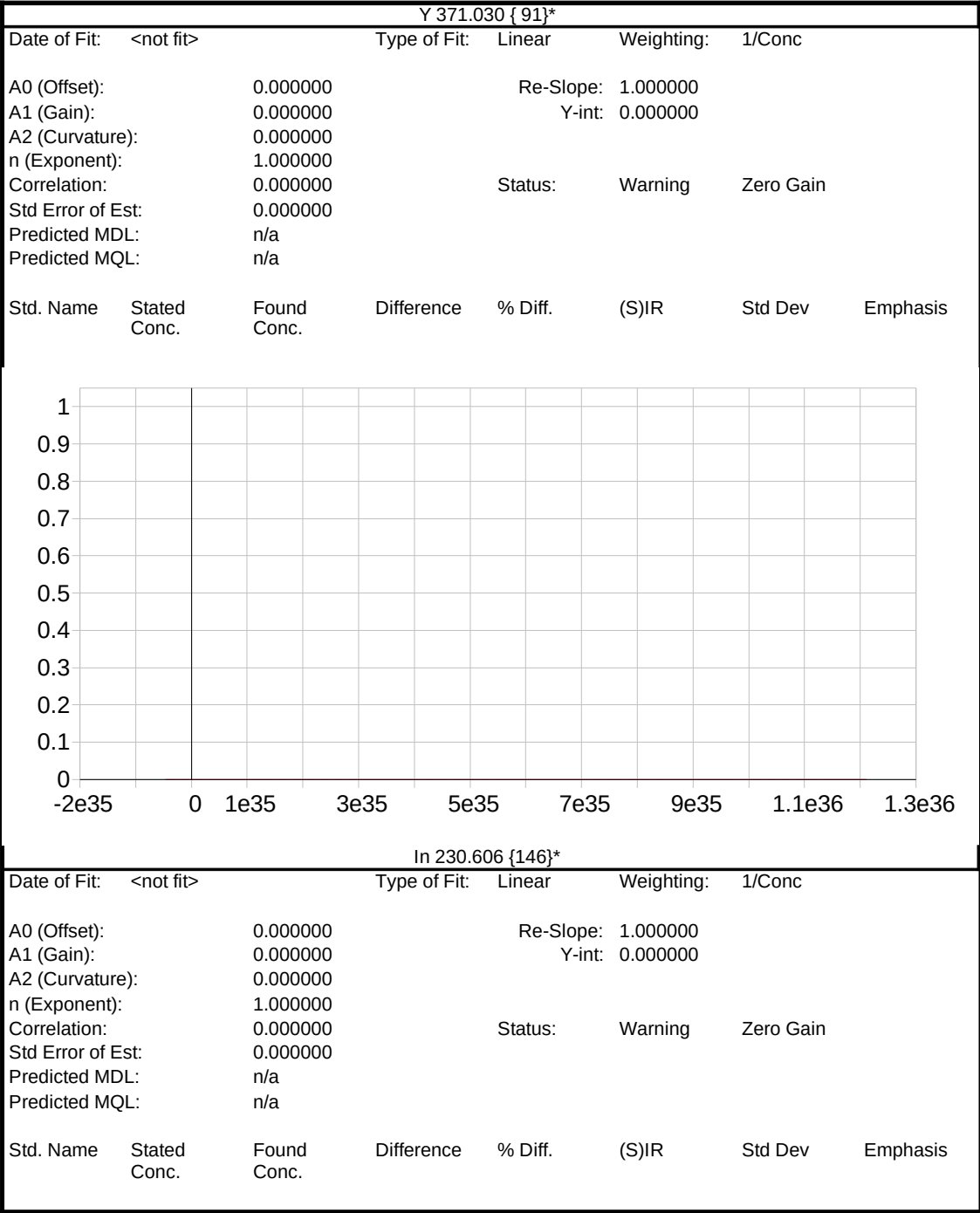
Status: Warning Zero Gain

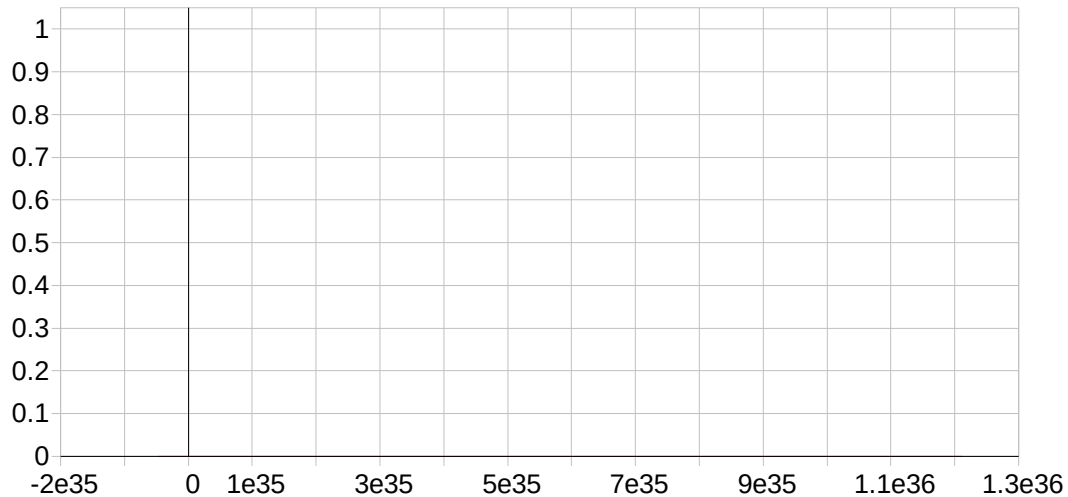
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.





In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

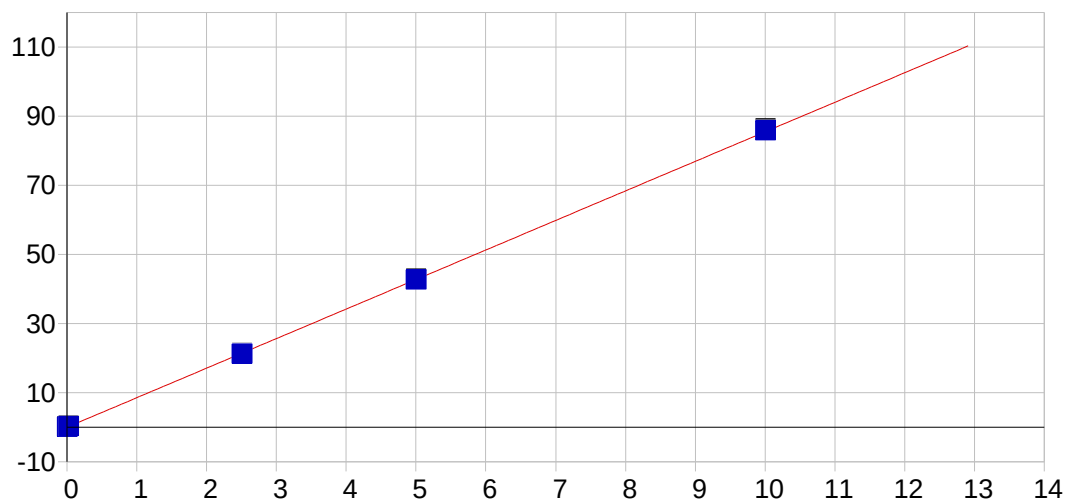
Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 9/9/2019 16:04:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.021470

Re-Slope: 1.000000

A1 (Gain): 8.550184

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999989

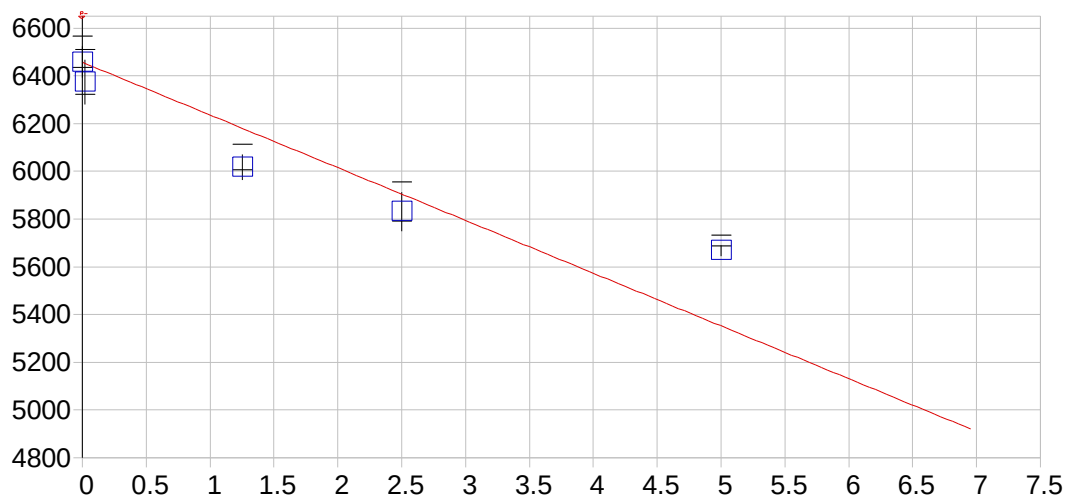
Status: OK.

Std Error of Est: 0.000969

Predicted MDL: 0.000212

Predicted MQL: 0.000706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.02148	.001	1
S1	.02000	.02090	.001	4.48	.15813	.002	1
S3	2.5000	2.4801	-.020	-.797	21.207	.051	1
S4	5.0000	4.9830	-.017	-.339	42.631	.145	1
S5	10.000	10.036	.036	.360	85.882	.329	1

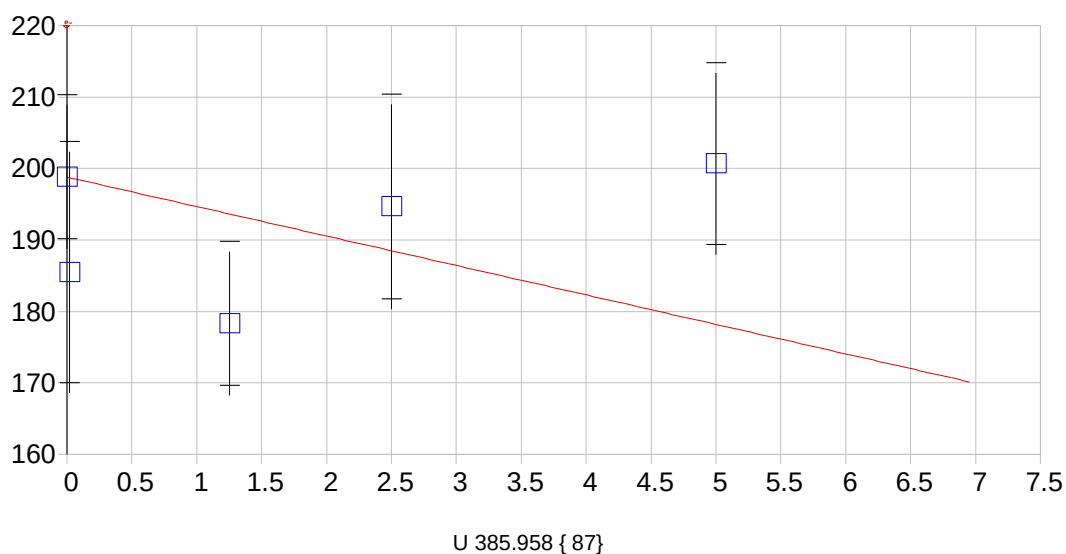


U 367.007 { 92 }

Date of Fit: 9/9/2019 16:04:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 6457.037674 Re-Slope: 1.000000
A1 (Gain): -220.961242 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.741836 Status: Warning Negative Gain
Std Error of Est: 3.413244
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	6457.1	65.6	1
S1	.02000	.37407	.354	1770.	6374.4	93.9	1
S3	1.2500	1.9908	.741	59.3	6017.1	52.8	1
S4	2.5000	2.8327	.333	13.3	5831.1	81.5	1
S5	5.0000	3.5724	-1.43	-28.6	5667.7	21.8	1



Date of Fit: 9/9/2019 16:04:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 198.798695

Re-Slope: 1.000000

A1 (Gain): -4.121683

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.126782

Status: Warning Negative Gain

Std Error of Est: 0.551071

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00325	-.003	.000	198.81	10.1	1
S1	.02000	3.2399	3.22	16100.	185.44	16.9	1
S3	1.2500	4.9709	3.72	298.	178.31	10.1	1
S4	2.5000	1.0062	-1.49	-59.8	194.65	14.3	1
S5	5.0000	-.44700	-5.45	-109.	200.64	12.7	1

Sample Name: S0 Acquired: 9/9/2019 11:55:02 Type: Cal
Method: P4-ICP2(v3369) 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	-.00170	.00127	.00273	-.00004	.00042	.00015	.01533	-.00044
Stddev	.00028	.00021	.00019	.00004	.00010	.00007	.00058	.00003
%RSD	16.419	16.362	7.1369	101.79	23.142	48.884	3.7593	7.1041

#1	-.00139	.00104	.00261	-.00005	.00053	.00023	.01467	-.00048
#2	-.00191	.00133	.00262	-.00008	.00038	.00011	.01575	-.00043
#3	-.00181	.00144	.00295	.00000	.00035	.00010	.01557	-.00042

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00806	-.00374	.00022	-.00461	.02219	.00264	-.00009	-.00045
Stddev	.00039	.00119	.00002	.00032	.00033	.00011	.00003	.00003
%RSD	4.8243	31.805	10.396	7.0467	1.5035	4.1436	38.214	6.2141

#1	-.00846	-.00341	.00024	-.00493	.02234	.00253	-.00012	-.00049
#2	-.00802	-.00506	.00020	-.00461	.02181	.00274	-.00008	-.00044
#3	-.00769	-.00275	.00024	-.00428	.02242	.00266	-.00006	-.00043

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.01663	.00002	.01478	-.00049	.00282	.00320	.00080	-.00003
Stddev	.00031	.00012	.00045	.00016	.00032	.00054	.00018	.00007
%RSD	1.8638	578.97	3.0656	32.397	11.283	16.913	22.794	216.42

#1	-.01640	.00010	.01426	-.00034	.00265	.00379	.00095	-.00009
#2	-.01651	-.00012	.01498	-.00066	.00319	.00272	.00060	-.00004
#3	-.01698	.00008	.01509	-.00048	.00262	.00309	.00084	.00004

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00166	.02274	.00017	.00290	.06989	-.0026	-.02148	6457.1
Stddev	.00016	.00023	.00010	.00069	.00232	.0001	.00065	65.6
%RSD	9.3847	1.0231	55.154	23.845	3.3208	3.148	3.0333	1.0155

#1	.00148	.02276	.00006	.00253	.06802	-.0026	-.02084	6530.8
#2	.00177	.02296	.00022	.00369	.06915	-.0026	-.02214	6435.2
#3	.00174	.02249	.00024	.00246	.07248	-.0027	-.02144	6405.3

Sample Name: S0 Acquired: 9/9/2019 11:55:02 Type: Cal
 Method: P4-ICP2(v3369) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	198.81
Stddev	10.06
%RSD	5.0606

#1	210.40
#2	192.25
#3	193.79

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.3	34060.	2690.6	134.08	2383.7
Stddev	7.5	85.	17.5	1.65	5.4
%RSD	.32227	.25081	.64939	1.2305	.22682

#1	2310.8	34012.	2670.4	132.77	2377.5
#2	2322.2	34010.	2702.0	133.55	2386.2
#3	2324.8	34159.	2699.2	135.93	2387.4

Sample Name: S1 Acquired: 9/9/2019 11:59:29 Type: Cal
Method: P4-ICP2(v3369) 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	-.00038	.01015	.00595	.00112	.00825	.00106	.02415	.00456
Stddev	.00032	.00014	.00041	.00024	.00035	.00003	.00014	.00011
%RSD	84.593	1.3752	6.8528	21.494	4.2345	3.2008	.56125	2.3165
#1	-.00002	.01005	.00633	.00085	.00787	.00102	.02412	.00444
#2	-.00047	.01009	.00600	.00132	.00832	.00106	.02430	.00464
#3	-.00064	.01031	.00552	.00120	.00855	.00109	.02403	.00460
Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02223	.00228	.02840	.04895	.01789	.02476	.01520	.00335
Stddev	.00051	.00007	.00021	.00054	.00006	.00023	.00017	.00002
%RSD	2.3051	2.9860	.74561	1.1018	.33160	.93062	1.1280	.63499
#1	.02171	.00220	.02823	.04851	.01789	.02454	.01507	.00336
#2	.02224	.00230	.02863	.04878	.01783	.02500	.01513	.00337
#3	.02274	.00234	.02833	.04955	.01795	.02474	.01540	.00333
Elem	V_2924	Zn2138	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01086	.09855	.19921	.00069	.00207	.23377	.00965	.01748
Stddev	.00026	.00025	.00075	.00000	.00009	.00308	.00016	.00017
%RSD	2.3667	.25522	.37654	.55499	4.2651	1.3158	1.6408	.97239
#1	.01057	.09831	.19874	.00068	.00215	.23728	.00955	.01752
#2	.01096	.09854	.20007	.00069	.00209	.23247	.00984	.01763
#3	.01105	.09881	.19881	.00068	.00197	.23155	.00957	.01729
Elem	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.07284	-.0010	.15813	6374.4	185.44			
Stddev	.00339	.0002	.00164	93.9	16.89			
%RSD	4.6536	17.25	1.0400	1.4727	9.1066			
#1	.07323	-.0011	.16003	6344.1	175.73			
#2	.06928	-.0012	.15714	6299.4	204.95			
#3	.07603	-.0008	.15722	6479.7	175.66			

Sample Name: S1 Acquired: 9/9/2019 11:59:29 Type: Cal
Method: P4-ICP2(v3369) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.9	34366.	2694.3	135.53	2379.9
Stddev	5.9	49.	19.6	.78	.7
%RSD	.25443	.14198	.72805	.57854	.02952
#1	2323.2	34310.	2672.5	135.03	2379.3
#2	2323.7	34398.	2710.4	135.14	2379.8
#3	2333.7	34391.	2700.0	136.44	2380.7

Sample Name: S2 Acquired: 9/9/2019 12:04:04 Type: Cal
Method: P4-ICP2(v3369) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18617	.00275	.07744	.02289
Stddev	.00137	.00005	.00063	.00038
%RSD	.73331	1.7294	.81926	1.6610

#1	.18757	.00276	.07776	.02255
#2	.18609	.00270	.07671	.02330
#3	.18484	.00280	.07784	.02281

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	34859.	2770.4
Stddev	148.	18.5
%RSD	.42577	.66834

#1	34702.	2753.0
#2	34997.	2768.3
#3	34879.	2789.9

Sample Name: S3 Acquired: 9/9/2019 12:08:18 Type: Cal
Method: P4-ICP2(v3369) 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	.16533	.53862	.73721	.17425	.35938	.03797	.46310	.09575
Stddev	.00086	.00122	.00118	.00042	.00068	.00030	.00096	.00008
%RSD	.52051	.22667	.15986	.23818	.18873	.79607	.20807	.08400

#1	.16517	.53928	.73668	.17472	.35970	.03764	.46256	.09584
#2	.16457	.53721	.73639	.17392	.35860	.03822	.46253	.09573
#3	.16627	.53937	.73856	.17412	.35983	.03806	.46421	.09569

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.1341	1.1166	.09461	1.3283	.78154	.35653	1.3618	.01857
Stddev	.0056	.0052	.00033	.0023	.00173	.00085	.0022	.00008
%RSD	.09168	.46559	.34958	.17490	.22176	.23981	.16435	.44953

#1	6.1339	1.1106	.09498	1.3273	.77975	.35724	1.3644	.01848
#2	6.1286	1.1196	.09446	1.3268	.78166	.35677	1.3602	.01863
#3	6.1399	1.1196	.09437	1.3310	.78321	.35558	1.3609	.01861

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.92838	.19113	.41140	.33865	2.8639	.12994	2.3495	.01795
Stddev	.00179	.00046	.00076	.00048	.0019	.00054	.0032	.00014
%RSD	.19307	.24018	.18368	.14147	.06613	.41291	.13591	.77244

#1	.93023	.19157	.41054	.33867	2.8647	.12970	2.3463	.01787
#2	.92665	.19116	.41168	.33912	2.8617	.12956	2.3494	.01787
#3	.92826	.19065	.41197	.33816	2.8652	.13055	2.3527	.01811

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12741	1.3700	.62111	.90290	1.8939	.2279	21.207	6017.1
Stddev	.00036	.0040	.00115	.00309	.0113	.0003	.051	52.8
%RSD	.28216	.29375	.18573	.34176	.59525	.1455	.23949	.87703

#1	.12705	1.3721	.62222	.89951	1.8848	.2282	21.149	5960.4
#2	.12741	1.3653	.61991	.90365	1.8903	.2275	21.243	6064.8
#3	.12777	1.3725	.62119	.90555	1.9065	.2280	21.229	6026.3

Sample Name: S3 Acquired: 9/9/2019 12:08:18 Type: Cal
Method: P4-ICP2(v3369) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	Cts/S
Avg	178.31
Stddev	10.05
%RSD	5.6382

#1	180.39
#2	167.38
#3	187.16

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.7	34061.	2740.4	134.08	2258.2
Stddev	1.2	115.	13.4	.73	1.4
%RSD	.05045	.33634	.48917	.54642	.06200

#1	2313.4	33935.	2729.9	134.92	2256.8
#2	2315.7	34089.	2735.9	133.76	2259.6
#3	2315.1	34160.	2755.5	133.56	2258.2

Sample Name: S4 Acquired: 9/9/2019 12:12:22 Type: Cal
Method: P4-ICP2(v3369) 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	.33195	1.0875	1.4868	.34535	.71647	.07446	.90679	.18958
Stddev	.00083	.0023	.0012	.00013	.00163	.00066	.00400	.00062
%RSD	.25036	.20955	.07937	.03660	.22782	.88308	.44112	.32692

#1	.33099	1.0861	1.4865	.34534	.71487	.07389	.90282	.18900
#2	.33239	1.0863	1.4858	.34523	.71814	.07518	.91082	.18950
#3	.33247	1.0901	1.4881	.34549	.71640	.07431	.90674	.19023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.512	2.1861	.18702	2.6793	1.5034	.69491	2.6748	.03712
Stddev	.019	.0129	.00040	.0036	.0033	.00108	.0051	.00029
%RSD	.15288	.58807	.21596	.13507	.22051	.15497	.19046	.78383

#1	12.491	2.1713	.18739	2.6779	1.5060	.69429	2.6736	.03680
#2	12.517	2.1928	.18708	2.6766	1.5046	.69615	2.6804	.03737
#3	12.528	2.1942	.18659	2.6834	1.4997	.69428	2.6704	.03719

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8757	.37363	.80356	.66933	5.7673	.25457	4.5817	.03566
Stddev	.0032	.00032	.00449	.00057	.0030	.00129	.0030	.00016
%RSD	.16929	.08599	.55860	.08541	.05150	.50552	.06502	.44731

#1	1.8723	.37393	.79929	.66867	5.7644	.25308	4.5783	.03550
#2	1.8763	.37366	.80824	.66967	5.7672	.25533	4.5837	.03568
#3	1.8785	.37329	.80316	.66964	5.7703	.25528	4.5831	.03582

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26251	2.6829	1.2458	1.7722	2.7863	.4798	42.631	5831.1
Stddev	.00047	.0043	.0017	.0105	.0205	.0006	.145	81.5
%RSD	.17897	.15923	.13711	.59262	.73731	.1265	.33985	1.3982

#1	.26239	2.6878	1.2457	1.7636	2.7886	.4797	42.561	5797.9
#2	.26212	2.6807	1.2441	1.7691	2.7648	.4792	42.535	5771.5
#3	.26303	2.6802	1.2475	1.7839	2.8057	.4804	42.798	5924.0

Sample Name: S4 Acquired: 9/9/2019 12:12:22 Type: Cal
 Method: P4-ICP2(v3369) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	194.65
Stddev	14.30
%RSD	7.3479

#1	210.39
#2	182.45
#3	191.11

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.4	33689.	2731.2	132.72	2160.5
Stddev	5.8	117.	8.4	.65	4.4
%RSD	.25554	.34742	.30580	.48911	.20439

#1	2274.3	33697.	2721.9	133.35	2155.4
#2	2280.8	33568.	2733.7	132.77	2163.6
#3	2286.0	33802.	2738.0	132.05	2162.3

Sample Name: S5 Acquired: 9/9/2019 12:16:20 Type: Cal
Method: P4-ICP2(v3369) 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	.68775	2.2876	3.1508	.70984	1.4742	.15354	1.8809	.38563
Stddev	.00096	.0043	.0048	.00097	.0016	.00076	.0054	.00030
%RSD	.13961	.18725	.15321	.13711	.10810	.49521	.28756	.07862

#1	.68672	2.2852	3.1458	.71088	1.4753	.15267	1.8747	.38598
#2	.68792	2.2925	3.1554	.70896	1.4723	.15385	1.8843	.38549
#3	.68861	2.2850	3.1514	.70968	1.4749	.15409	1.8837	.38542

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.719	4.4608	.38051	5.7401	3.0071	1.3968	5.4043	.07655
Stddev	.048	.0243	.00054	.0077	.0030	.0048	.0148	.00023
%RSD	.18043	.54545	.14091	.13389	.09983	.34662	.27335	.30282

#1	26.684	4.4367	.38112	5.7370	3.0086	1.4017	5.4175	.07629
#2	26.774	4.4604	.38012	5.7488	3.0037	1.3921	5.3883	.07673
#3	26.699	4.4854	.38028	5.7344	3.0092	1.3965	5.4072	.07664

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9867	.75960	1.6471	1.3636	12.341	.52565	9.3532	.07328
Stddev	.0086	.00203	.0039	.0040	.020	.00197	.0189	.00005
%RSD	.21485	.26779	.23460	.29411	.16533	.37551	.20211	.07294

#1	3.9771	.76195	1.6431	1.3678	12.321	.52364	9.3583	.07327
#2	3.9937	.75844	1.6474	1.3598	12.362	.52571	9.3322	.07324
#3	3.9893	.75842	1.6509	1.3630	12.340	.52759	9.3690	.07334

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57432	5.4804	2.6466	3.6047	5.6174	1.049	85.882	5667.7
Stddev	.00171	.0375	.0048	.0250	.0377	.003	.329	21.8
%RSD	.29823	.68459	.18229	.69311	.67201	.3102	.38308	.38432

#1	.57328	5.4631	2.6448	3.5765	5.5789	1.046	85.502	5649.8
#2	.57629	5.4546	2.6521	3.6137	5.6190	1.053	86.066	5691.9
#3	.57338	5.5234	2.6430	3.6239	5.6543	1.049	86.078	5661.3

Sample Name: S5 Acquired: 9/9/2019 12:16:20 Type: Cal
 Method: P4-ICP2(v3369) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	Cts/S
Avg	200.64
Stddev	12.72
%RSD	6.3403

#1	192.36
#2	194.27
#3	215.29

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.6	33366.	2727.6	131.18	2032.7
Stddev	6.9	114.	9.1	.89	7.7
%RSD	.30645	.34267	.33467	.67901	.38114

#1	2252.7	33235.	2724.5	131.32	2028.1
#2	2263.4	33447.	2737.8	131.99	2028.4
#3	2265.7	33415.	2720.4	130.22	2041.7

Sample Name: ICV01 Acquired: 9/9/2019 12:24:41 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98654	.99912	.96860	.99864	1.0047	2.5833	.50419
Stddev	.00679	.00338	.00464	.00343	.0034	.0327	.00777
%RSD	.68802	.33873	.47880	.34380	.33598	1.2668	1.5409

#1	.99433	1.0029	.97348	.99542	1.0025	2.5591	.50766
#2	.98339	.99795	.96425	.99827	1.0085	2.6206	.50962
#3	.98189	.99647	.96807	1.0023	1.0029	2.5704	.49529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49547	.47248	10.275	.51061	.48532	.51434	5.1188
Stddev	.00060	.00068	.049	.00131	.00043	.00116	.0171
%RSD	.12190	.14415	.47824	.25649	.08762	.22578	.33461

#1	.49614	.47280	10.222	.51211	.48559	.51525	5.1385
#2	.49497	.47170	10.318	.51002	.48483	.51474	5.1102
#3	.49531	.47294	10.286	.50970	.48553	.51303	5.1076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52005	6.1018	.48907	.51099	9.9065	.50628	1.0070
Stddev	.00229	.0495	.00098	.00002	.0868	.00165	.0022
%RSD	.44027	.81179	.20113	.00411	.87640	.32494	.22255

#1	.52265	6.0554	.49003	.51101	9.9482	.50674	1.0092
#2	.51915	6.0960	.48913	.51097	9.9646	.50765	1.0047
#3	.51834	6.1540	.48806	.51098	9.8067	.50446	1.0070

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.003	2.5397	2.5276	F -.00924	F 2.3539	2.3858	2.5251
Stddev	.138	.0008	.0185	.00326	.0207	.0062	.0154
%RSD	1.3817	.02955	.73073	35.306	.87770	.26029	.60947

#1	10.064	2.5403	2.5413	-.00628	2.3394	2.3929	2.5077
#2	10.100	2.5398	2.5349	-.01274	2.3447	2.3830	2.5372
#3	9.8449	2.5389	2.5066	-.00869	2.3776	2.3815	2.5302

Sample Name: ICV01 Acquired: 9/9/2019 12:24:41 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01096	F -.0037	F .00638	F 1.7853	F<.00000
Stddev	.00419	.0019	.00009	.1846	1.8089
%RSD	38.256	52.13	1.3457	10.341	20.700
#1	-.01465	-.0034	.00635	1.9863	-9.5508
#2	-.01183	-.0058	.00632	1.7464	-9.9991
#3	-.00640	-.0019	.00648	1.6232	-6.6660
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.4	34539.	2787.2	136.81	2346.6
Stddev	10.0	271.	8.1	.81	7.0
%RSD	.42173	.78378	.28900	.59542	.29991
#1	2351.2	34286.	2784.1	137.39	2338.5
#2	2361.8	34507.	2796.3	137.16	2350.4
#3	2371.1	34824.	2781.1	135.88	2350.9

Sample Name: LLICV01 Acquired: 9/9/2019 12:33:58 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02357	.04215	.01238	.01928	.05711	.10931	.10667	.00666
Stddev	.00163	.00252	.00061	.00229	.00306	.00694	.00333	.00007
%RSD	6.9257	5.9779	4.9531	11.874	5.3546	6.3531	3.1193	1.0097
#1	.02198	.04420	.01171	.02024	.06064	.10338	.10287	.00665
#2	.02349	.04291	.01292	.02093	.05516	.10760	.10907	.00660
#3	.02524	.03934	.01252	.01666	.05554	.11695	.10806	.00673
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00596	2.1650	.01116	.03043	.02213	.10928	.02378	2.1731
Stddev	.00004	.0171	.00059	.00011	.00049	.00181	.00024	.0222
%RSD	.69149	.79048	5.2678	.36266	2.2049	1.6592	1.0092	1.0221
#1	.00596	2.1456	.01171	.03043	.02183	.11135	.02401	2.1564
#2	.00592	2.1712	.01123	.03032	.02187	.10855	.02379	2.1645
#3	.00600	2.1781	.01054	.03054	.02269	.10795	.02353	2.1983
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04194	.01152	2.0121	.04279	.04050	2.0027	.21723	.11209
Stddev	.00038	.00032	.0254	.00028	.00029	.0347	.00098	.00727
%RSD	.90393	2.8090	1.2615	.64880	.72684	1.7328	.45063	6.4840
#1	.04223	.01115	1.9878	.04303	.04063	1.9655	.21729	.11396
#2	.04209	.01167	2.0099	.04248	.04017	2.0343	.21818	.11823
#3	.04151	.01173	2.0384	.04285	.04072	2.0084	.21623	.10406
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00372	.38595	.03747	.03907	F .00560	.0171	.02160	F 1.3931
Stddev	.00278	.00674	.00024	.00387	.00240	.0010	.00010	.2505
%RSD	74.723	1.7474	.64592	9.8974	42.844	5.914	.44400	17.984
#1	.00662	.39372	.03724	.03578	.00594	.0181	.02150	1.2544
#2	.00107	.38161	.03772	.03811	.00304	.0170	.02163	1.6824
#3	.00348	.38251	.03745	.04333	.00780	.0161	.02168	1.2427

Sample Name: LLICV01 Acquired: 9/9/2019 12:33:58 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.3351
Stddev 1.3547
%RSD 58.012

#1 2.1532
#2 1.0807
#3 3.7716

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.0	34442.	2782.4	142.18	2416.7
Stddev	10.6	119.	24.0	2.27	10.9
%RSD	.45006	.34534	.86329	1.5936	.44979

#1	2352.2	34312.	2755.7	141.05	2404.2
#2	2363.5	34469.	2789.3	144.79	2421.9
#3	2373.5	34545.	2802.3	140.70	2424.1

Sample Name: ICB01 Acquired: 9/9/2019 12:38:24 Type: Unk
Method: P4-ICP2(v3369) 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	.00418	-.00006	-.00095	.00143	.00292	.01030	-.00188
Stddev	.00161	.00167	.00041	.00661	.00125	.01310	.00158
%RSD	38.677	2963.4	42.950	463.98	42.658	127.26	84.014

#1	.00331	-.00028	-.00142	.00598	.00258	.02491	-.00116
#2	.00604	.00171	-.00073	-.00616	.00188	.00637	-.00079
#3	.00318	-.00160	-.00070	.00446	.00431	-.00040	-.00368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00007	.01178	-.00038	.00006	-.00056	-.00062
Stddev	.00002	.00004	.01389	.00050	.00029	.00036	.00061
%RSD	282.44	60.480	117.91	130.70	515.04	63.192	98.162

#1	-.00003	.00012	.01870	-.00066	-.00027	-.00015	-.00034
#2	.00000	.00006	.02084	.00019	.00026	-.00079	-.00020
#3	.00000	.00003	-.00421	-.00067	.00017	-.00074	-.00132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.06493	.00053	.00020	-.15997	-.00014	-.00013
Stddev	.00005	.02126	.00014	.00037	.00695	.00023	.00011
%RSD	35.877	32.747	26.411	190.00	4.3469	172.45	78.717

#1	.00008	.04051	.00040	-.00020	-.15540	.00013	-.00019
#2	.00017	.07933	.00050	.00026	-.16797	-.00026	-.00020
#3	.00012	.07495	.00068	.00053	-.15654	-.00028	-.00001

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.08906	-.00008	.00459	F -.01550	-.00174	-.00091	-.00022
Stddev	.03224	.00025	.00423	.00270	.00171	.00067	.00084
%RSD	36.197	321.56	92.220	17.432	98.608	73.750	373.72

#1	-.11160	-.00037	.00876	-.01240	-.00082	-.00013	.00073
#2	-.05213	.00003	.00029	-.01674	-.00371	-.00127	-.00056
#3	-.10345	.00010	.00473	-.01736	-.00068	-.00131	-.00084

Sample Name: ICB01 Acquired: 9/9/2019 12:38:24 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02229	-.0008	.00013	F 1.2352	F 3.5800
Stddev	.00492	.0024	.00005	.1837	3.6446
%RSD	22.063	304.2	34.575	14.869	101.80
#1	-.02117	-.0028	.00008	1.3948	6.2145
#2	-.01803	-.0015	.00016	1.0345	-.57937
#3	-.02767	.0019	.00017	1.2765	5.1049
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.8	34502.	2759.8	138.13	2437.9
Stddev	7.7	91.	14.9	1.83	11.9
%RSD	.32528	.26502	.53820	1.3283	.48992
#1	2353.6	34600.	2743.0	137.75	2425.9
#2	2359.9	34486.	2765.2	140.13	2438.2
#3	2368.9	34419.	2771.1	136.52	2449.8

Sample Name: CRI01 Acquired: 9/9/2019 12:42:52 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02244	.04146	.01190	.02109	.05510	.11098	.10235	.00669
Stddev	.00092	.00080	.00056	.00473	.00341	.00522	.00220	.00008
%RSD	4.1122	1.9370	4.7159	22.441	6.1883	4.7045	2.1518	1.2375
#1	.02311	.04056	.01252	.01716	.05209	.10503	.10471	.00668
#2	.02139	.04169	.01173	.01976	.05441	.11310	.10198	.00661
#3	.02282	.04211	.01144	.02635	.05881	.11481	.10036	.00677
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	2.1711	.01129	.03065	.02204	.11027	.02393	2.2286
Stddev	.00003	.0103	.00067	.00027	.00011	.00128	.00008	.0366
%RSD	.55401	.47291	5.9304	.89070	.49606	1.1599	.32570	1.6403
#1	.00600	2.1752	.01064	.03047	.02204	.11026	.02389	2.2398
#2	.00598	2.1786	.01197	.03096	.02193	.10899	.02389	2.1877
#3	.00605	2.1594	.01126	.03051	.02215	.11155	.02402	2.2582
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04238	.01123	1.9905	.04338	.04039	2.0292	.21736	.10214
Stddev	.00032	.00026	.0221	.00029	.00032	.0420	.00071	.00516
%RSD	.74725	2.3544	1.1125	.66248	.79564	2.0704	.32498	5.0520
#1	.04254	.01147	1.9653	.04342	.04020	2.0144	.21815	.09643
#2	.04258	.01095	1.9997	.04307	.04076	2.0766	.21713	.10353
#3	.04201	.01126	2.0066	.04363	.04021	1.9965	.21679	.10647
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00559	.38826	.03779	.04250	F .01206	.0164	.02181	F 1.3722
Stddev	.00311	.00444	.00041	.00170	.00417	.0026	.00031	.2430
%RSD	55.613	1.1425	1.0837	4.0061	34.566	15.78	1.4069	17.706
#1	.00840	.39299	.03780	.04143	.01143	.0194	.02165	1.0933
#2	.00225	.38420	.03820	.04162	.01650	.0148	.02216	1.5378
#3	.00611	.38758	.03738	.04447	.00824	.0150	.02161	1.4856

Sample Name: CRI01 Acquired: 9/9/2019 12:42:52 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.1075
Stddev 3.5742
%RSD 169.59

#1 4.4450
#2 3.8845
#3 -2.0068

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.9	34466.	2783.2	141.07	2431.9
Stddev	11.5	72.	15.9	1.15	8.1
%RSD	.48285	.21021	.57062	.81827	.33273

#1	2365.4	34383.	2765.7	140.06	2426.9
#2	2371.7	34513.	2787.2	140.81	2427.6
#3	2387.7	34503.	2796.8	142.33	2441.2

Sample Name: ICSA01 Acquired: 9/9/2019 12:47:18 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00077	.02143	.00454	-.00205	.00891	286.23	.03412	-.00243
Stddev	.00156	.00102	.00175	.00510	.00547	2.27	.00791	.00008
%RSD	202.32	4.7764	38.552	248.04	61.455	.79208	23.183	3.4754
#1	-.00133	.02150	.00507	-.00195	.00357	283.67	.04177	-.00246
#2	-.00198	.02242	.00259	.00299	.00865	287.03	.03462	-.00249
#3	.00099	.02038	.00597	-.00720	.01451	287.98	.02597	-.00233
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00314	257.53	.05493	.00072	-.01680	99.764	.01661	280.41
Stddev	.00011	1.28	.00019	.00048	.00035	.748	.00018	1.25
%RSD	3.5357	.49800	.35125	67.175	2.0948	.74974	1.0842	.44623
#1	-.00318	256.12	.05490	.00019	-.01720	100.47	.01643	279.26
#2	-.00322	257.82	.05475	.00114	-.01657	99.846	.01679	281.74
#3	-.00301	258.64	.05513	.00081	-.01662	98.979	.01662	280.22
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01801	-.00281	-.02986	.00296	-.00708	.00542	.00700	-.03245
Stddev	.00061	.00045	.00271	.00060	.00016	.06932	.00069	.01308
%RSD	3.3980	15.986	9.0722	20.439	2.2596	1279.7	9.8956	40.325
#1	-.01862	-.00281	-.02768	.00336	-.00723	-.05875	.00689	-.02645
#2	-.01802	-.00236	-.02902	.00226	-.00691	.07894	.00773	-.02343
#3	-.01739	-.00325	-.03289	.00325	-.00709	-.00394	.00636	-.04746
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00297	.00828	.00082	F .02864	F .0212	.00217	5.2933
Stddev	.00367	.00451	.00217	.00110	.00540	.0030	.00201	.1933
%RSD	412.54	151.72	26.207	134.07	18.855	14.07	92.958	3.6526
#1	.00331	.00006	.01077	.00152	.02731	.0244	.00004	5.1423
#2	-.00334	.00069	.00719	-.00045	.03458	.0207	.00241	5.2264
#3	.00270	.00817	.00686	.00138	.02403	.0185	.00405	5.5112

Sample Name: ICSA01 Acquired: 9/9/2019 12:47:18 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 2.8060
%RSD 1.0713

#1 -258.70
#2 -263.74
#3 -263.37

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.2	31400.	2680.8	127.30	1985.4
Stddev	9.4	85.	4.0	2.25	9.3
%RSD	.42995	.26949	.15075	1.7694	.47068

#1	2167.5	31351.	2676.7	125.11	1974.7
#2	2186.2	31352.	2680.8	127.18	1990.5
#3	2178.0	31498.	2684.8	129.61	1991.2

Sample Name: ICSAB01 Acquired: 9/9/2019 12:51:56 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09888	.12638	.05721	.04318	.67611	289.70	.60325
Stddev	.00435	.00208	.00385	.00910	.00236	2.00	.00384
%RSD	4.4008	1.6489	6.7245	21.084	.34871	.69007	.63707

#1	.09510	.12876	.05677	.04355	.67552	287.39	.60262
#2	.10363	.12551	.06126	.03389	.67870	290.77	.60736
#3	.09789	.12487	.05360	.05209	.67410	290.93	.59975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58632	1.0770	262.20	.62329	.54039	.52513	100.89
Stddev	.00179	.0042	.55	.00303	.00170	.00064	.06
%RSD	.30615	.38894	.20940	.48553	.31491	.12275	.06302

#1	.58442	1.0801	262.27	.62492	.54215	.52473	100.92
#2	.58799	1.0786	262.71	.62516	.54026	.52587	100.93
#3	.58653	1.0722	261.62	.61980	.53875	.52478	100.82

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58029	282.91	1.0558	.22975	-.06038	.56375	1.1228
Stddev	.00135	1.90	.0039	.00067	.01255	.00050	.0042
%RSD	.23190	.67250	.36893	.29063	20.786	.08855	.37453

#1	.58062	280.72	1.0594	.22907	-.07230	.56427	1.1251
#2	.58143	283.95	1.0564	.23040	-.06156	.56370	1.1253
#3	.57880	284.07	1.0517	.22976	-.04728	.56327	1.1180

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.07488	1.1179	1.1502	F -.01637	.98962	1.1104	1.1241
Stddev	.07062	.0024	.0105	.00261	.01698	.0019	.0025
%RSD	94.315	.21014	.91615	15.966	1.7158	.16976	.21958

#1	-.13335	1.1192	1.1410	-.01801	1.0083	1.1122	1.1262
#2	-.09487	1.1192	1.1479	-.01336	.98542	1.1104	1.1214
#3	.00358	1.1152	1.1617	-.01775	.97513	1.1085	1.1248

Sample Name: ICSAB01 Acquired: 9/9/2019 12:51:56 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F .01358	F .0089	F -.00268	5.4534	<.00000
Stddev	.00560	.0059	.00022	.2571	4.5862
%RSD	41.232	66.02	8.0916	4.7147	1.7626
#1	.01092	.0070	-.00287	5.7282	-254.91
#2	.00980	.0155	-.00272	5.4131	-262.67
#3	.02001	.0042	-.00244	5.2187	-263.02
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.5	31515.	2667.1	127.05	1967.5
Stddev	4.2	39.	19.3	1.75	7.3
%RSD	.19144	.12352	.72484	1.3803	.37295
#1	2172.4	31488.	2646.1	126.67	1959.9
#2	2170.0	31496.	2671.1	125.52	1968.0
#3	2178.1	31559.	2684.2	128.96	1974.6

Sample Name: CCV01 Acquired: 9/9/2019 12:56:21 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9672	4.9852	4.9128	5.0413	5.0648	10.212	10.038	.25620
Stddev	.0154	.0147	.0082	.0176	.0169	.078	.039	.00038
%RSD	.31044	.29468	.16613	.34969	.33267	.76060	.38351	.14883
#1	4.9842	4.9852	4.9138	5.0263	5.0649	10.137	10.010	.25661
#2	4.9541	4.9705	4.9042	5.0369	5.0478	10.292	10.082	.25614
#3	4.9633	4.9999	4.9204	5.0607	5.0815	10.208	10.022	.25585
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4848	25.391	1.0410	2.4734	1.2712	5.0494	2.5854	25.450
Stddev	.0032	.040	.0011	.0030	.0012	.0030	.0017	.164
%RSD	.13014	.15850	.10301	.12283	.09300	.05953	.06431	.64481
#1	2.4873	25.350	1.0412	2.4745	1.2709	5.0513	2.5841	25.376
#2	2.4812	25.431	1.0420	2.4700	1.2702	5.0509	2.5873	25.638
#3	2.4860	25.393	1.0399	2.4757	1.2725	5.0459	2.5849	25.336
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4824	1.2609	25.420	2.5512	2.4580	25.379	5.0587	5.1660
Stddev	.0080	.0026	.115	.0002	.0032	.148	.0078	.0467
%RSD	.32267	.20475	.45226	.00791	.12841	.58385	.15388	.90403
#1	2.4848	1.2637	25.325	2.5510	2.4578	25.337	5.0507	5.1209
#2	2.4735	1.2602	25.548	2.5513	2.4550	25.544	5.0591	5.2142
#3	2.4890	1.2587	25.388	2.5513	2.4613	25.256	5.0662	5.1628
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8371	5.0102	4.9673	5.1567	F 5.5976	4.952	5.1545	F 3.7574
Stddev	.0086	.0276	.0128	.0167	.0138	.010	.0121	.0699
%RSD	.17717	.55038	.25776	.32336	.24625	.2071	.23460	1.8597
#1	4.8279	5.0052	4.9680	5.1376	5.5991	4.964	5.1454	3.6993
#2	4.8387	4.9855	4.9542	5.1686	5.6106	4.944	5.1682	3.7378
#3	4.8448	5.0400	4.9797	5.1638	5.5831	4.948	5.1500	3.8349

Sample Name: CCV01 Acquired: 9/9/2019 12:56:21 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0810
Stddev 1.9633
%RSD 63.724

#1 5.3461
#2 2.0290
#3 1.8678

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.3	33376.	2723.8	132.60	2164.8
Stddev	.8	72.	10.3	.14	2.3
%RSD	.03660	.21457	.37861	.10800	.10656

#1	2290.8	33330.	2712.4	132.43	2162.3
#2	2290.8	33340.	2732.4	132.67	2166.8
#3	2289.3	33459.	2726.7	132.69	2165.4

Sample Name: LLCCV01 Acquired: 9/9/2019 13:00:19 Type: Unk
Method: P4-ICP2(v3369) 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	.02397	.04210	.01229	.01739	.05570	.11236	.10014
Stddev	.00165	.00086	.00103	.00242	.00084	.00706	.00049
%RSD	6.8962	2.0537	8.3659	13.893	1.5137	6.2849	.49223

#1	.02209	.04178	.01305	.01958	.05646	.11573	.09988
#2	.02462	.04307	.01112	.01480	.05586	.11711	.10071
#3	.02520	.04144	.01270	.01781	.05479	.10425	.09983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00667	.00598	2.1722	.01155	.03048	.02253	.11067
Stddev	.00010	.00003	.0111	.00017	.00032	.00017	.00043
%RSD	1.5044	.48551	.50867	1.5083	1.0659	.75347	.39248

#1	.00676	.00597	2.1625	.01136	.03081	.02243	.11087
#2	.00656	.00601	2.1842	.01159	.03016	.02272	.11098
#3	.00669	.00596	2.1699	.01170	.03046	.02242	.11017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02399	2.1962	.04223	.01138	1.9798	.04374	.04025
Stddev	.00004	.0238	.00049	.00035	.0114	.00033	.00009
%RSD	.17425	1.0813	1.1641	3.0694	.57518	.76045	.23408

#1	.02403	2.2227	.04216	.01107	1.9670	.04348	.04036
#2	.02394	2.1768	.04178	.01132	1.9836	.04361	.04021
#3	.02399	2.1892	.04275	.01176	1.9888	.04411	.04019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0079	.21881	.11420	F .00434	.39949	.03758	.04127
Stddev	.0259	.00021	.01251	.00083	.00314	.00100	.00350
%RSD	1.2921	.09564	10.957	19.205	.78696	2.6624	8.4746

#1	2.0118	.21885	.09976	.00381	.40309	.03758	.03732
#2	1.9803	.21899	.12161	.00391	.39729	.03859	.04399
#3	2.0317	.21858	.12124	.00530	.39808	.03658	.04250

Sample Name: LLCCV01 Acquired: 9/9/2019 13:00:19 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.00654	.0171	.02193	F 2.0281	F 2.8083
Stddev	.00765	.0016	.00016	.4204	3.7404
%RSD	117.09	9.268	.74925	20.728	133.19
#1	-.01399	.0153	.02178	2.5130	3.3779
#2	-.00693	.0180	.02190	1.8050	-1.1842
#3	.00131	.0181	.02210	1.7662	6.2313
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.7	34408.	2741.1	137.27	2429.9
Stddev	4.4	68.	13.3	1.33	5.6
%RSD	.18671	.19849	.48438	.96949	.23086
#1	2357.3	34339.	2726.7	137.09	2425.4
#2	2359.1	34409.	2752.9	138.69	2428.0
#3	2365.7	34475.	2743.8	136.04	2436.2

Sample Name: CCB01 Acquired: 9/9/2019 13:04:47 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00434	.00042	-.00112	.00048	.00198	.00368	-.00320
Stddev	.00252	.00076	.00051	.00286	.00220	.01467	.00267
%RSD	57.904	181.18	45.286	599.31	111.16	398.85	83.448

#1	.00687	-.00037	-.00126	.00325	-.00024	.00376	-.00012
#2	.00184	.00115	-.00056	.00065	.00201	-.01103	-.00460
#3	.00431	.00048	-.00155	-.00247	.00416	.01831	-.00488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00002	-.01463	-.00021	.00013	-.00012	-.00035
Stddev	.00006	.00010	.01411	.00068	.00019	.00031	.00013
%RSD	199.80	426.56	96.435	319.93	153.29	271.18	37.752

#1	.00001	-.00009	-.00523	-.00093	-.00008	-.00037	-.00021
#2	-.00002	.00004	-.03085	-.00012	.00016	-.00021	-.00047
#3	.00010	.00012	-.00780	.00042	.00030	.00023	-.00037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.03300	.00069	-.00009	-.17103	.00009	-.00008
Stddev	.00006	.02857	.00031	.00049	.00722	.00032	.00015
%RSD	40.249	86.568	44.823	534.89	4.2198	352.81	183.81

#1	.00017	.00730	.00104	-.00065	-.17366	.00032	-.00017
#2	.00008	.02795	.00059	.00019	-.17657	-.00027	-.00015
#3	.00019	.06376	.00045	.00019	-.16287	.00022	.00009

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09529	.00035	-.00468	F -.01472	-.00220	-.00065	-.00068
Stddev	.00216	.00036	.00526	.00508	.00199	.00147	.00359
%RSD	2.2704	103.50	112.30	34.545	90.475	227.20	525.23

#1	-.09779	.00069	-.01049	-.02013	-.00012	.00103	.00334
#2	-.09398	.00038	-.00332	-.01397	-.00240	-.00172	-.00183
#3	-.09411	-.00003	-.00024	-.01005	-.00407	-.00125	-.00357

Sample Name: CCB01 Acquired: 9/9/2019 13:04:47 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01083	-.0016	-.00003	F 2.2782	F<.00000
Stddev	.01175	.0016	.00023	.1574	2.4143
%RSD	108.53	105.0	772.51	6.9088	646.36
#1	-.00060	-.0002	-.00029	2.4264	.97299
#2	-.00822	-.0034	.00002	2.1130	1.0672
#3	-.02366	-.0011	.00017	2.2953	-3.1608
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.9	34290.	2720.3	137.30	2424.8
Stddev	4.8	185.	2.5	1.71	1.2
%RSD	.20428	.53807	.09200	1.2452	.04767
#1	2344.3	34096.	2719.9	135.68	2426.1
#2	2352.9	34464.	2718.0	137.11	2424.2
#3	2352.4	34311.	2723.0	139.09	2424.0

Sample Name: LR CHECK 1 Acquired: 9/9/2019 13:09:30 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.25600	.10713	-.26076	-.33411	.03247	2169.4	.02739	.01300
Stddev	.01068	.00239	.00223	.00058	.00886	6.7	.00728	.00028
%RSD	4.1703	2.2280	.85648	.17445	27.274	.31005	26.596	2.1150

#1	-.25624	.10608	-.26074	-.33423	.03301	2161.6	.02361	.01325
#2	-.26655	.10544	-.25853	-.33462	.04104	2173.1	.02277	.01270
#3	-.24520	.10986	-.26300	-.33347	.02336	2173.4	.03579	.01306

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02306	1636.9	.01959	.08182	-.16291	958.09	-.04487	1894.3
Stddev	.00026	3.2	.00109	.00092	.00234	2.35	.00037	.2
%RSD	1.1127	.19356	5.5459	1.1286	1.4365	.24528	.81949	.01235

#1	.02320	1633.4	.01929	.08081	-.16130	958.41	-.04525	1894.0
#2	.02276	1637.8	.02079	.08262	-.16560	960.26	-.04485	1894.5
#3	.02321	1639.5	.01868	.08201	-.16184	955.60	-.04451	1894.2

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12989	-.14427	1889.3	.00219	.18570	974.26	.00624	-2.1412
Stddev	.00177	.00084	7.3	.00064	.00139	1.08	.00049	.0109
%RSD	1.3653	.58221	.38790	29.411	.75026	.11040	7.7853	.50886

#1	-.12908	-.14383	1892.9	.00288	.18506	973.33	.00680	-2.1333
#2	-.12867	-.14524	1880.9	.00206	.18475	974.02	.00600	-2.1536
#3	-.13193	-.14374	1894.2	.00162	.18730	975.44	.00592	-2.1368

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30709	.02120	.01741	-.06222	.25746	.1664	-1.0442	7.1767
Stddev	.00793	.00432	.00344	.00602	.00494	.0007	.0025	.2252
%RSD	2.5808	20.392	19.779	9.6758	1.9177	.4164	.23574	3.1380

#1	.30438	.01750	.01452	-.05527	.26087	.1657	-1.0447	7.2513
#2	.31602	.02596	.02122	-.06558	.25180	.1664	-1.0465	7.3552
#3	.30088	.02016	.01650	-.06580	.25972	.1671	-1.0416	6.9237

Sample Name: LR CHECK 1 Acquired: 9/9/2019 13:09:30 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 1.7948
%RSD .04237

#1 -4236.5
#2 -4234.4
#3 -4237.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.7	25584.	2396.5	103.91	1131.3
Stddev	4.8	23.	2.9	1.60	6.4
%RSD	.26274	.09038	.11907	1.5417	.56300

#1	1816.3	25558.	2395.8	105.18	1138.0
#2	1811.9	25601.	2399.6	102.11	1130.6
#3	1806.8	25594.	2394.1	104.45	1125.3

Sample Name: LR CHECK 2 Acquired: 9/9/2019 13:16:37 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01492	.00134	260.47	.03276	-.04613	-.16011	104.26	-.00218
Stddev	.00263	.00381	2.37	.00544	.00428	.00974	.61	.00007
%RSD	17.635	283.40	.90818	16.590	9.2811	6.0840	.58649	3.0501
#1	-.01188	.00151	262.49	.03875	-.05106	-.17059	103.56	-.00219
#2	-.01635	-.00254	261.05	.03140	-.04405	-.15842	104.71	-.00225
#3	-.01652	.00507	257.87	.02814	-.04329	-.15132	104.50	-.00212
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.01138	.29255	-.11237	-.00442	267.42	-.70237	43.584	-.13663
Stddev	.00003	.00468	.00097	.00026	2.48	.00554	.166	.02601
%RSD	.25784	1.5989	.86275	5.9660	.92693	.78809	.38138	19.036
#1	-.01136	.28801	-.11316	-.00417	269.17	-.70670	43.396	-.11187
#2	-.01136	.29735	-.11266	-.00440	268.51	-.70429	43.645	-.13429
#3	-.01141	.29229	-.11129	-.00470	264.58	-.69613	43.712	-.16373
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.145	.00404	.78184	-.09890	37.586	.43486	-.00311	-.00698
Stddev	.080	.00033	.02897	.00043	.197	.03758	.00023	.00437
%RSD	.15021	8.0523	3.7047	.43607	.52316	8.6423	7.4707	62.697
#1	53.205	.00441	.80848	-.09892	37.774	.46612	-.00328	-.00351
#2	53.175	.00394	.78605	-.09932	37.603	.44531	-.00285	-.00552
#3	53.054	.00378	.75101	-.09846	37.382	.39316	-.00321	-.01189
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02363	.00997	.00001	-.00064	-.01626	-1.846	.00137	1.7016
Stddev	.00650	.00219	.00119	.00131	.00272	.018	.00012	.4298
%RSD	27.510	22.004	8478.3	204.57	16.758	.9932	9.0798	25.256
#1	.03038	.01165	.00061	-.00139	-.01937	-1.866	.00129	2.0901
#2	.01741	.00749	.00079	-.00140	-.01511	-1.829	.00151	1.2400
#3	.02311	.01077	-.00135	.00087	-.01429	-1.843	.00131	1.7747

Sample Name: LR CHECK 2 Acquired: 9/9/2019 13:16:37 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 61.599
 Stddev 4.647
 %RSD 7.5445

#1 66.010
 #2 56.747
 #3 62.040

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.3	35206.	2807.5	137.13	2250.7
Stddev	25.4	82.	22.6	1.55	18.4
%RSD	1.2207	.23339	.80490	1.1276	.81828

#1	2067.0	35276.	2808.3	135.41	2238.8
#2	2066.2	35225.	2784.5	137.60	2241.4
#3	2110.6	35115.	2829.7	138.39	2272.0

Sample Name: PB122914BS Acquired: 9/9/2019 13:21:25 Type: Unk
Method: P4-ICP2(v3369) 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	.80978	2.0404	1.0131	2.0196	.84842	2.1474	.21579
Stddev	.00480	.0048	.0039	.0095	.00122	.0313	.00095
%RSD	.59308	.23561	.38579	.46879	.14383	1.4582	.44095

#1	.80740	2.0427	1.0162	2.0201	.84716	2.1182	.21625
#2	.80663	2.0348	1.0143	2.0098	.84849	2.1436	.21642
#3	.81531	2.0436	1.0087	2.0287	.84960	2.1805	.21469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21084	.19862	1.1555	.45507	.20704	.34080	3.3491
Stddev	.00091	.00027	.0306	.00114	.00013	.00123	.0087
%RSD	.42939	.13460	2.6477	.24976	.06386	.36004	.25993

#1	.21153	.19834	1.1334	.45606	.20707	.34092	3.3587
#2	.21117	.19866	1.1905	.45533	.20716	.33952	3.3468
#3	.20981	.19887	1.1427	.45383	.20690	.34196	3.3418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22943	2.1952	.52024	.07868	3.5533	.33227	.20303
Stddev	.00038	.0254	.00148	.00115	.0266	.00127	.00035
%RSD	.16532	1.1572	.28502	1.4595	.74707	.38105	.17143

#1	.22962	2.1706	.51930	.07996	3.5598	.33246	.20310
#2	.22968	2.1936	.52195	.07774	3.5760	.33342	.20334
#3	.22899	2.2213	.51947	.07835	3.5241	.33091	.20265

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.036	.43821	.32107	F -.01477	.96489	.70305	.21490
Stddev	.076	.00080	.00200	.00147	.00372	.00270	.00388
%RSD	.68555	.18288	.62382	9.9377	.38553	.38335	1.8071

#1	10.959	.43871	.32314	-.01468	.96067	.70277	.21041
#2	11.110	.43729	.32093	-.01628	.96769	.70587	.21711
#3	11.041	.43864	.31914	-.01335	.96630	.70050	.21717

Sample Name: PB122914BS Acquired: 9/9/2019 13:21:25 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19655	5.621	.21885	F 3.0425	F<.00000
Stddev	.00730	.006	.00318	.0718	2.0720
%RSD	3.7138	.1015	1.4538	2.3610	10.242
#1	.18813	5.620	.21530	3.1038	-19.831
#2	.20108	5.627	.21979	2.9635	-18.387
#3	.20046	5.616	.22145	3.0603	-22.473
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.9	33894.	2685.3	137.01	2335.1
Stddev	4.5	50.	17.8	1.23	8.6
%RSD	.19346	.14626	.66296	.89562	.36818
#1	2305.1	33857.	2705.6	136.89	2331.8
#2	2305.5	33874.	2672.2	135.85	2328.6
#3	2313.0	33950.	2678.1	138.30	2344.8

Sample Name: PB122906BS Acquired: 9/9/2019 13:25:34 Type: Unk
Method: P4-ICP2(v3369) 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	.79442	2.0066	.99290	1.9689	.82885	2.1008	.20759
Stddev	.00323	.0073	.00240	.0060	.00483	.0102	.00490
%RSD	.40670	.36166	.24193	.30651	.58248	.48623	2.3602

#1	.79491	1.9998	.99082	1.9747	.83129	2.0934	.21292
#2	.79738	2.0057	.99236	1.9627	.83198	2.1125	.20328
#3	.79097	2.0142	.99553	1.9692	.82329	2.0965	.20658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20473	.19447	1.1265	.45130	.20561	.33280	3.2925
Stddev	.00136	.00024	.0096	.00147	.00107	.00103	.0079
%RSD	.66485	.12122	.85469	.32518	.52200	.30978	.24118

#1	.20492	.19445	1.1158	.45188	.20451	.33259	3.2953
#2	.20599	.19425	1.1293	.45239	.20567	.33392	3.2987
#3	.20328	.19472	1.1344	.44963	.20665	.33190	3.2836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22700	2.2090	.51240	.07674	3.3408	.33123	.19679
Stddev	.00133	.0556	.00097	.00013	.0445	.00167	.00014
%RSD	.58486	2.5163	.19011	.16732	1.3313	.50451	.07104

#1	.22800	2.1920	.51327	.07689	3.3020	.33243	.19669
#2	.22750	2.1640	.51135	.07669	3.3311	.33192	.19695
#3	.22549	2.2712	.51258	.07665	3.3894	.32932	.19674

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.705	.43632	.32368	F -.01444	1.0119	.68997	.21436
Stddev	.103	.00069	.00323	.00304	.0095	.00199	.00158
%RSD	.96217	.15730	.99847	21.067	.93610	.28811	.73789

#1	10.644	.43580	.32444	-.01439	1.0059	.68925	.21290
#2	10.646	.43709	.32647	-.01143	1.0228	.69221	.21414
#3	10.823	.43606	.32014	-.01752	1.0069	.68844	.21604

Sample Name: PB122906BS Acquired: 9/9/2019 13:25:34 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19181	F 5.483	.21896	F 2.6765	F<.00000
Stddev	.00405	.007	.00069	.1652	2.1750
%RSD	2.1102	.1347	.31597	6.1728	11.417
#1	.18727	5.475	.21819	2.5844	-16.540
#2	.19505	5.485	.21918	2.8673	-20.338
#3	.19310	5.489	.21952	2.5779	-20.275
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.5	33999.	2655.5	135.87	2332.1
Stddev	3.2	131.	12.7	1.01	2.5
%RSD	.14015	.38494	.47905	.74429	.10729
#1	2297.0	33921.	2643.8	135.25	2329.3
#2	2301.1	33927.	2653.6	135.33	2333.0
#3	2303.3	34151.	2669.0	137.04	2334.1

Sample Name: PB122912BS Acquired: 9/9/2019 13:29:40 Type: Unk
Method: P4-ICP2(v3369) 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	.81718	2.0544	1.0147	2.0113	.86142	2.1771	.21699
Stddev	.00327	.0015	.0019	.0056	.00695	.0371	.00888
%RSD	.40052	.07526	.19225	.27994	.80647	1.7023	4.0929

#1	.82004	2.0547	1.0161	2.0071	.86856	2.1594	.20710
#2	.81361	2.0557	1.0156	2.0091	.85469	2.1522	.22428
#3	.81790	2.0527	1.0125	2.0177	.86102	2.2197	.21959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21026	.19848	1.1619	.46342	.20930	.34118	3.3682
Stddev	.00021	.00040	.0299	.00011	.00067	.00080	.0110
%RSD	.10027	.20374	2.5702	.02378	.32127	.23570	.32674

#1	.21041	.19852	1.1290	.46349	.20854	.34106	3.3775
#2	.21002	.19887	1.1695	.46330	.20955	.34044	3.3560
#3	.21036	.19806	1.1873	.46348	.20982	.34204	3.3711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23179	2.2179	.52306	.07891	3.3686	.33727	.20065
Stddev	.00067	.0130	.00188	.00114	.0513	.00265	.00021
%RSD	.28758	.58716	.35979	1.4471	1.5222	.78559	.10351

#1	.23138	2.2266	.52490	.07760	3.3229	.33798	.20071
#2	.23143	2.2242	.52114	.07966	3.3590	.33434	.20083
#3	.23256	2.2029	.52316	.07948	3.4241	.33949	.20042

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.919	.45307	.33469	F -.01300	1.0366	.71616	.22692
Stddev	.109	.00064	.00875	.00297	.0050	.00233	.00272
%RSD	1.0010	.14045	2.6156	22.832	.47752	.32576	1.1986

#1	10.821	.45270	.32577	-.01503	1.0326	.71793	.22449
#2	10.899	.45271	.34327	-.01438	1.0421	.71351	.22986
#3	11.037	.45381	.33502	-.00959	1.0351	.71704	.22642

Sample Name: PB122912BS Acquired: 9/9/2019 13:29:40 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19892	5.634	.22392	F 3.3596	F<.00000
Stddev	.00887	.011	.00161	.1057	2.4834
%RSD	4.4598	.1947	.71855	3.1470	10.958
#1	.20385	5.646	.22207	3.4810	-20.330
#2	.20424	5.628	.22490	3.2880	-22.388
#3	.18868	5.627	.22481	3.3096	-25.274
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.7	33905.	2669.0	135.58	2331.0
Stddev	2.9	77.	13.7	2.80	4.6
%RSD	.12437	.22611	.51467	2.0640	.19871
#1	2292.1	33940.	2677.7	134.66	2327.6
#2	2294.2	33958.	2653.2	133.36	2329.2
#3	2297.8	33817.	2676.1	138.73	2336.3

Sample Name: K4551-10 Acquired: 9/9/2019 13:33:47 Type: Unk
Method: P4-ICP2(v3369) 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	.02946	.00278	.40709	-.00142	-.00241	27.622	.32766
Stddev	.00105	.00122	.00006	.00152	.00029	.129	.00732
%RSD	3.5791	43.862	.01367	106.90	11.855	.46535	2.2353

#1	.02964	.00200	.40716	-.00023	-.00273	27.480	.32011
#2	.02832	.00215	.40705	-.00313	-.00220	27.657	.33473
#3	.03041	.00418	.40707	-.00091	-.00229	27.730	.32815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.00088	6.1671	.06490	.02292	.12723	21.460
Stddev	.00009	.00009	.0273	.00047	.00009	.00054	.011
%RSD	3.4482	10.337	.44296	.72997	.40058	.42465	.04898

#1	.00254	.00078	6.1529	.06539	.02298	.12772	21.453
#2	.00271	.00097	6.1498	.06488	.02297	.12665	21.472
#3	.00269	.00088	6.1986	.06444	.02282	.12731	21.455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17495	4.2869	.04546	.02836	.08611	.18723	.51343
Stddev	.00053	.0191	.00022	.00048	.00664	.00042	.00173
%RSD	.30191	.44650	.48314	1.7019	7.7098	.22452	.33635

#1	.17485	4.2922	.04571	.02805	.07906	.18683	.51186
#2	.17553	4.2656	.04530	.02891	.08703	.18767	.51315
#3	.17448	4.3028	.04537	.02811	.09225	.18719	.51528

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.636	.00115	.01296	5.8963	.89608	.00085	.06607
Stddev	.048	.00022	.00511	.0148	.00820	.00028	.00103
%RSD	.44667	19.277	39.443	.25173	.91538	32.876	1.5625

#1	10.601	.00119	.00736	5.9129	.90302	.00094	.06536
#2	10.690	.00135	.01737	5.8916	.89818	.00108	.06559
#3	10.617	.00091	.01416	5.8844	.88703	.00054	.06725

Sample Name: K4551-10 Acquired: 9/9/2019 13:33:47 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00662	.5840	.06925	<.00000	F<.00000
Stddev	.00307	.0036	.00075	.34864	.83534
%RSD	46.455	.6082	1.0865	12.846	1.0800
#1	-.00669	.5881	.06850	-2.4236	-76.485
#2	-.00351	.5817	.07000	-2.6179	-78.152
#3	-.00965	.5823	.06926	-3.1007	-77.409
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.5	40878.	3227.8	140.28	2404.3
Stddev	5.8	122.	8.3	1.02	3.3
%RSD	.20952	.29959	.25584	.72659	.13878
#1	2779.6	40884.	3231.3	141.17	2405.0
#2	2785.6	40753.	3218.3	139.17	2407.2
#3	2791.3	40998.	3233.7	140.52	2400.6

Sample Name: K4760-01 Acquired: 9/9/2019 13:38:01 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EAST-SIDE-WA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03317	.00141	.45186	.00947	-.00028	103.50	.43455
Stddev	.00327	.00170	.00167	.00389	.00155	.18	.00372
%RSD	9.8522	120.44	.36852	41.041	556.72	.17380	.85679

#1	.03138	-.00043	.45006	.01326	-.00203	103.33	.43846
#2	.03694	.00291	.45217	.00550	.00029	103.69	.43416
#3	.03118	.00175	.45334	.00964	.00090	103.47	.43104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	-.00418	29.867	.32275	.05151	.16257	93.173
Stddev	.00006	.00009	.048	.00348	.00050	.00116	.604
%RSD	2.0187	2.0924	.16144	1.0776	.96535	.71394	.64875

#1	.00282	-.00419	29.815	.32672	.05099	.16153	93.864
#2	.00276	-.00426	29.876	.32133	.05199	.16237	92.916
#3	.00287	-.00409	29.910	.32021	.05154	.16382	92.740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5089	17.648	.23207	-.00262	.34885	.18116	.46212
Stddev	.0016	.112	.00024	.00030	.01035	.00081	.00078
%RSD	.10644	.63186	.10127	11.645	2.9665	.44916	.16866

#1	1.5092	17.541	.23182	-.00255	.34302	.18176	.46230
#2	1.5103	17.638	.23228	-.00235	.36079	.18024	.46280
#3	1.5072	17.764	.23210	-.00295	.34273	.18149	.46127

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5205	.02212	-.01048	3.6969	1.9062	.01354	2.2486
Stddev	.0558	.00043	.00359	.0150	.0088	.00074	.0093
%RSD	1.0112	1.9297	34.205	.40448	.46207	5.4485	.41206

#1	5.5160	.02163	-.00642	3.6845	1.9130	.01430	2.2423
#2	5.5785	.02231	-.01181	3.7135	1.8963	.01349	2.2592
#3	5.4671	.02241	-.01322	3.6928	1.9094	.01283	2.2442

Sample Name: K4760-01 Acquired: 9/9/2019 13:38:01 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EAST-SIDE-WA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.05412	7.858	.17112	<.00000	F<.00000
Stddev	.00378	.011	.00217	.24568	2.6802
%RSD	6.9831	.1443	1.2674	66.730	.96254

#1	.05015	7.847	.16959	-.58730	-278.42
#2	.05767	7.869	.17018	-.10257	-281.15
#3	.05454	7.859	.17361	-.41462	-275.79

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.8	38017.	3053.7	135.77	2265.0
Stddev	6.5	210.	11.8	.76	8.2
%RSD	.25129	.55124	.38717	.56054	.36052

#1	2603.2	37793.	3040.3	136.13	2263.3
#2	2602.0	38049.	3062.6	136.28	2273.9
#3	2591.3	38208.	3058.3	134.90	2257.9

Sample Name: K4760-02 Acquired: 9/9/2019 13:42:20 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EAST-SIDE-WA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07666	-.00082	.60573	.00215	.00176	97.875	.49709
Stddev	.00098	.00135	.00515	.00357	.00349	.640	.00495
%RSD	1.2752	164.63	.85051	165.91	197.62	.65400	.99518

#1	.07554	-.00228	.60037	.00596	.00562	97.881	.50237
#2	.07708	-.00059	.61065	.00163	.00082	97.231	.49256
#3	.07736	.00040	.60617	-.00113	-.00115	98.511	.49635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	-.00611	30.580	.35834	.08148	.27567	143.63
Stddev	.00009	.00025	.202	.00254	.00015	.00033	1.23
%RSD	5.9802	4.0766	.66024	.70753	.18622	.12075	.85479

#1	.00156	-.00638	30.355	.35982	.08160	.27566	145.03
#2	.00139	-.00589	30.745	.35978	.08153	.27535	142.79
#3	.00147	-.00607	30.641	.35541	.08131	.27601	143.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9616	22.066	.25712	-.00420	.33736	.24724	.47801
Stddev	.0028	.226	.00117	.00048	.00402	.00188	.00198
%RSD	.14127	1.0221	.45650	11.363	1.1917	.75838	.41381

#1	1.9642	22.049	.25677	-.00366	.34171	.24930	.47703
#2	1.9587	21.850	.25842	-.00436	.33377	.24682	.48028
#3	1.9620	22.300	.25616	-.00457	.33662	.24562	.47671

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3764	.02560	-.03276	2.8521	1.5649	.02245	3.3155
Stddev	.0425	.00034	.00710	.0091	.0127	.00097	.0207
%RSD	.57683	1.3358	21.684	.31736	.80984	4.3045	.62537

#1	7.3900	.02598	-.03953	2.8421	1.5592	.02287	3.2919
#2	7.3287	.02550	-.03337	2.8546	1.5794	.02315	3.3306
#3	7.4105	.02532	-.02537	2.8596	1.5560	.02135	3.3241

Sample Name: K4760-02 Acquired: 9/9/2019 13:42:20 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EAST-SIDE-WA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06401	7.817	-.00398	.14431	F<.00000
Stddev	.00444	.005	.00219	.12486	2.0215
%RSD	6.9350	.0674	55.036	86.520	.45423
#1	.06666	7.817	-.00640	.13509	-443.16
#2	.05888	7.823	-.00213	.27352	-447.18
#3	.06649	7.813	-.00342	.02432	-444.80
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.1	37828.	3066.1	136.28	2228.5
Stddev	7.5	169.	23.7	2.69	7.1
%RSD	.28893	.44590	.77407	1.9768	.31793
#1	2588.0	37646.	3077.3	138.82	2227.9
#2	2584.0	37979.	3038.8	133.45	2221.8
#3	2598.5	37859.	3082.1	136.55	2235.9

Sample Name: K4722-11 Acquired: 9/9/2019 13:46:38 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EAST-SIDE-WA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00332	.00135	-.00087	-.00199	-.00017	.00683	-.01886
Stddev	.00144	.00045	.00075	.00152	.00214	.01373	.00142
%RSD	43.374	33.258	86.194	76.295	1230.1	200.95	7.5233

#1	.00445	.00186	-.00143	-.00076	-.00262	.01894	-.01751
#2	.00170	.00113	-.00002	-.00152	.00136	-.00808	-.02034
#3	.00382	.00105	-.00116	-.00369	.00074	.00963	-.01873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00021	.03615	.00014	.00029	-.00117	.00286
Stddev	.00001	.00002	.01050	.00040	.00013	.00038	.00064
%RSD	3.2469	8.3041	29.049	293.51	45.644	32.674	22.315

#1	.00018	.00021	.03818	.00015	.00030	-.00155	.00359
#2	.00017	.00020	.04550	-.00027	.00015	-.00079	.00244
#3	.00017	.00023	.02479	.00052	.00041	-.00117	.00254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.06594	.00312	.00051	-.05200	.00050	.00174
Stddev	.00005	.00482	.00034	.00083	.01004	.00043	.00014
%RSD	26.437	7.3064	10.782	160.67	19.310	86.838	8.1657

#1	.00023	.06893	.00304	.00043	-.04370	.00036	.00181
#2	.00014	.06038	.00348	-.00027	-.04913	.00098	.00184
#3	.00015	.06851	.00283	.00138	-.06316	.00015	.00158

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.12378	-.00008	.00334	-.01030	-.00151	-.00037	.00152
Stddev	.03317	.00029	.00064	.00477	.00391	.00054	.00088
%RSD	26.801	358.52	19.111	46.298	259.19	147.88	58.139

#1	-.09226	-.00016	.00375	-.01366	-.00178	.00022	.00208
#2	-.15839	.00024	.00260	-.00484	.00253	-.00085	.00196
#3	-.12068	-.00032	.00366	-.01240	-.00527	-.00048	.00050

Sample Name: K4722-11 Acquired: 9/9/2019 13:46:38 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EAST-SIDE-WA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01574	.0010	.00094	<.00000	F<.00000
Stddev	.00540	.0016	.00017	.18549	3.5541
%RSD	34.284	151.1	18.105	17.051	235.63

#1	-.01068	.0013	.00075	-1.2477	1.6521
#2	-.01511	-.0006	.00107	-.88448	-.82131
#3	-.02142	.0024	.00101	-1.1315	-5.3557

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.4	38180.	2965.1	155.40	2779.3
Stddev	11.9	76.	11.9	.67	11.7
%RSD	.45257	.19804	.39986	.42961	.42114

#1	2635.0	38210.	2951.5	154.90	2777.5
#2	2637.4	38236.	2973.2	156.16	2791.8
#3	2615.7	38094.	2970.6	155.13	2768.6

Sample Name: K4722-12 Acquired: 9/9/2019 13:51:06 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00089	-.00127	-.00073	.00033	.01917	-.01675	.00013
Stddev	.00368	.00089	.00004	.00210	.00167	.01195	.00427	.00005
%RSD	109.58	99.246	2.9877	286.25	502.46	62.339	25.487	42.953

#1	.00762	.00018	-.00126	.00091	-.00129	.00930	-.02168	.00019
#2	.00121	.00062	-.00124	-.00001	.00206	.03246	-.01440	.00010
#3	.00126	.00188	-.00132	-.00311	.00023	.01576	-.01418	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.05574	-.00015	.00042	-.00097	.00423	.00039	.00929
Stddev	.00007	.00323	.00047	.00011	.00075	.00032	.00011	.01461
%RSD	33.082	5.7905	305.82	25.600	76.856	7.6281	27.122	157.32

#1	.00013	.05507	-.00064	.00050	-.00011	.00386	.00050	-.00758
#2	.00021	.05925	.00030	.00045	-.00148	.00435	.00030	.01784
#3	.00026	.05290	-.00012	.00030	-.00132	.00447	.00037	.01760

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	-.00022	.00842	-.00009	.00139	-.12747	.00005	-.00125
Stddev	.00023	.00023	.00363	.00023	.00009	.01111	.00024	.00473
%RSD	9.0584	106.55	43.107	259.86	6.7371	8.7129	519.09	377.44

#1	.00244	.00000	.01186	.00012	.00130	-.13997	.00002	-.00460
#2	.00284	-.00019	.00878	-.00005	.00139	-.12370	.00029	-.00332
#3	.00243	-.00046	.00463	-.00033	.00149	-.11874	-.00017	.00416

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00399	-.00609	-.00074	-.00046	-.01982	.0043	.00048	<.00000
Stddev	.00113	.00102	.00035	.00117	.00247	.0011	.00012	.11180
%RSD	28.183	16.670	47.176	252.06	12.454	25.51	24.037	11.773

#1	-.00507	-.00561	-.00060	.00035	-.02266	.0033	.00048	-.95799
#2	-.00409	-.00540	-.00114	-.00180	-.01821	.0054	.00059	-.83393
#3	-.00282	-.00726	-.00048	.00007	-.01859	.0042	.00036	-1.0571

Sample Name: K4722-12 Acquired: 9/9/2019 13:51:06 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg .77720
 Stddev 3.9200
 %RSD 504.37

#1 3.5521
 #2 2.4867
 #3 -3.7072

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2594.6	37729.	2939.0	152.94	2746.1
Stddev	3.8	85.	5.2	1.11	5.4
%RSD	.14772	.22596	.17614	.72599	.19722

#1	2595.6	37776.	2936.7	153.45	2748.4
#2	2597.9	37780.	2944.9	153.70	2750.0
#3	2590.4	37631.	2935.4	151.67	2739.9

Sample Name: CCV02 Acquired: 9/9/2019 13:55:33 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1025	5.0739	5.0016	5.1519	5.1580	10.336	10.217	.25978
Stddev	.0125	.0085	.0100	.0092	.0117	.086	.069	.00022
%RSD	.24465	.16755	.19919	.17950	.22615	.82935	.67243	.08624

#1	5.0881	5.0641	4.9909	5.1522	5.1682	10.257	10.142	.25956
#2	5.1101	5.0787	5.0034	5.1610	5.1605	10.325	10.231	.26001
#3	5.1093	5.0789	5.0106	5.1425	5.1453	10.427	10.278	.25978

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5223	25.625	1.0531	2.5187	1.2936	5.1143	2.6072	25.754
Stddev	.0069	.061	.0036	.0083	.0025	.0097	.0046	.133
%RSD	.27151	.23948	.33787	.32777	.19025	.18860	.17652	.51540

#1	2.5144	25.599	1.0559	2.5094	1.2909	5.1053	2.6047	25.651
#2	2.5251	25.581	1.0491	2.5218	1.2958	5.1132	2.6045	25.904
#3	2.5272	25.695	1.0543	2.5250	1.2940	5.1244	2.6126	25.707

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5174	1.2756	25.622	2.5777	2.4976	25.942	5.1639	5.2202
Stddev	.0092	.0034	.133	.0047	.0061	.141	.0050	.0160
%RSD	.36367	.26940	.51809	.18245	.24501	.54430	.09696	.30582

#1	2.5077	1.2717	25.481	2.5727	2.4906	25.783	5.1652	5.2043
#2	2.5188	1.2765	25.639	2.5820	2.5009	25.987	5.1681	5.2201
#3	2.5259	1.2784	25.745	2.5785	2.5014	26.055	5.1584	5.2362

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9716	5.0713	5.0549	5.2442	5.4182	5.131	5.2691	F 4.0546
Stddev	.0138	.0227	.0220	.0117	.0244	.011	.0309	.2882
%RSD	.27649	.44670	.43495	.22325	.45057	.2065	.58654	7.1082

#1	4.9587	5.0862	5.0298	5.2436	5.3936	5.120	5.2614	4.3869
#2	4.9861	5.0452	5.0638	5.2328	5.4187	5.132	5.2428	3.8728
#3	4.9699	5.0825	5.0710	5.2562	5.4424	5.141	5.3032	3.9040

Sample Name: CCV02 Acquired: 9/9/2019 13:55:33 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 2.8178
Stddev 2.3419
%RSD 83.109

#1 1.9133
#2 1.0631
#3 5.4771

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.0	33383.	2730.7	134.51	2164.9
Stddev	6.8	125.	11.4	1.43	1.0
%RSD	.29899	.37578	.41857	1.0623	.04728

#1	2279.2	33361.	2717.9	135.07	2164.3
#2	2289.6	33270.	2734.3	135.58	2166.1
#3	2292.1	33518.	2739.9	132.89	2164.4

Sample Name: CCB02 Acquired: 9/9/2019 13:59:30 Type: Unk
Method: P4-ICP2(v3369) 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	.00006	.00066	.00123	.00328	.00241	-.00449	-.00275
Stddev	.00275	.00114	.00133	.00072	.00273	.00929	.00277
%RSD	4906.2	171.40	108.35	21.806	113.18	206.93	100.71

#1	-.00099	.00189	.00274	.00311	-.00052	-.00569	-.00447
#2	-.00201	.00044	.00029	.00266	.00489	.00534	-.00422
#3	.00318	-.00035	.00064	.00406	.00287	-.01312	.00044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00010	.02589	.00007	.00010	-.00073	-.00067
Stddev	.00012	.00007	.01346	.00020	.00030	.00024	.00035
%RSD	993.74	63.442	51.974	287.16	294.82	32.387	51.161

#1	-.00014	.00004	.03556	.00024	.00010	-.00100	-.00041
#2	.00010	.00010	.03158	.00012	-.00020	-.00062	-.00106
#3	.00001	.00017	.01052	-.00015	.00040	-.00057	-.00055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.01073	.00117	-.00021	-.08250	.00008	.00023
Stddev	.00003	.04425	.00024	.00042	.01268	.00062	.00019
%RSD	19.622	412.32	20.273	198.97	15.373	794.95	84.214

#1	.00019	.00441	.00091	-.00016	-.09463	.00036	.00042
#2	.00017	-.03001	.00136	-.00066	-.08354	.00051	.00023
#3	.00013	.05780	.00124	.00018	-.06933	-.00063	.00003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00177	.00534	F -.01524	.00172	-.00013	-.00063
Stddev	.02291	.00037	.00695	.00145	.00398	.00106	.00204
%RSD	15456.	20.621	130.34	9.5168	231.87	796.56	325.94

#1	.02063	.00219	.00976	-.01558	.00571	-.00063	-.00062
#2	.00441	.00161	-.00268	-.01365	.00168	.00108	-.00267
#3	-.02459	.00151	.00893	-.01650	-.00224	-.00085	.00141

Sample Name: CCB02 Acquired: 9/9/2019 13:59:30 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01138	-.0011	.00018	F 2.3985	F .28583
Stddev	.00702	.0013	.00023	.0731	1.8819
%RSD	61.699	121.7	126.98	3.0458	658.39
#1	-.01129	.0004	.00019	2.3481	1.8136
#2	-.01845	-.0021	.00040	2.4823	.86018
#3	-.00441	-.0015	-.00005	2.3651	-1.8163
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.4	34765.	2752.1	139.70	2449.0
Stddev	6.1	181.	19.8	2.02	1.0
%RSD	.25836	.51942	.72040	1.4466	.03921
#1	2375.4	34579.	2736.2	137.81	2449.4
#2	2365.5	34939.	2745.8	139.45	2447.9
#3	2364.2	34777.	2774.3	141.83	2449.6

Sample Name: K4760-03 Acquired: 9/9/2019 14:03:59 Type: Unk
Method: P4-ICP2(v3369) 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	.07552	.00062	.79049	.01128	.00149	116.70	.59863
Stddev	.00343	.00106	.00396	.00478	.00341	.96	.00400
%RSD	4.5408	171.45	.50079	42.361	228.61	.81979	.66788

#1	.07946	-.00054	.79118	.00909	-.00221	115.60	.59405
#2	.07390	.00086	.79406	.01676	.00451	117.30	.60139
#3	.07320	.00154	.78624	.00799	.00219	117.21	.60046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	-.00658	26.137	.34638	.09691	.28360	158.58
Stddev	.00002	.00008	.090	.00089	.00054	.00050	.58
%RSD	.71127	1.2728	.34364	.25575	.56166	.17601	.36498

#1	.00321	-.00649	26.034	.34627	.09750	.28411	158.23
#2	.00326	-.00664	26.176	.34731	.09681	.28358	158.26
#3	.00323	-.00663	26.200	.34554	.09643	.28311	159.25

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0502	23.381	.29508	-.00370	.45033	.32527	.59199
Stddev	.0074	.207	.00189	.00050	.00860	.00197	.00042
%RSD	.24387	.88485	.64124	13.579	1.9091	.60529	.07041

#1	3.0416	23.142	.29445	-.00330	.44153	.32300	.59243
#2	3.0552	23.502	.29721	-.00354	.45871	.32622	.59192
#3	3.0537	23.499	.29358	-.00426	.45075	.32658	.59160

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.2476	.02999	-.03400	F 11.120	1.5214	.02621	3.2719
Stddev	.0581	.00006	.00339	.034	.0047	.00149	.0132
%RSD	.70488	.19912	9.9700	.30215	.31090	5.6873	.40424

#1	8.1842	.02996	-.03504	11.144	1.5237	.02792	3.2567
#2	8.2984	.03006	-.03022	11.133	1.5159	.02527	3.2808
#3	8.2601	.02995	-.03676	11.081	1.5245	.02542	3.2782

Sample Name: K4760-03 Acquired: 9/9/2019 14:03:59 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06721	7.206	.00535	.11005	F<.00000
Stddev	.00843	.019	.00040	.07618	4.3016
%RSD	12.538	.2612	7.4457	69.221	.85982
#1	.07681	7.211	.00515	.19768	-499.80
#2	.06103	7.221	.00581	.05960	-504.82
#3	.06378	7.185	.00510	.07288	-496.25
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.2	38543.	3143.5	136.95	2226.5
Stddev	3.4	69.	18.1	1.71	2.4
%RSD	.13061	.17952	.57594	1.2505	.10586
#1	2641.1	38573.	3123.4	135.12	2229.1
#2	2644.7	38591.	3158.6	137.22	2225.6
#3	2637.8	38463.	3148.6	138.52	2224.7

Sample Name: K4760-04 Acquired: 9/9/2019 14:08:17 Type: Unk
Method: P4-ICP2(v3369) 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	.02112	.00063	.25296	.00117	-.00052	76.045	.33656
Stddev	.00407	.00079	.00140	.00244	.00143	.361	.00332
%RSD	19.290	126.42	.55332	208.86	273.26	.47482	.98532

#1	.02192	.00011	.25189	-.00150	-.00057	75.719	.34020
#2	.01671	.00023	.25454	.00329	.00093	75.981	.33372
#3	.02474	.00154	.25244	.00171	-.00193	76.433	.33576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00103	-.00620	38.075	.84282	.04414	.16919	110.05
Stddev	.00007	.00015	.344	.00678	.00046	.00083	.43
%RSD	6.9840	2.4475	.90479	.80432	1.0468	.48975	.39046

#1	.00111	-.00636	37.683	.83508	.04445	.16873	110.54
#2	.00097	-.00606	38.332	.84570	.04436	.17014	109.86
#3	.00101	-.00618	38.209	.84768	.04361	.16868	109.75

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6851	16.777	1.5702	-.00309	.53213	.13442	.43797
Stddev	.0033	.101	.0022	.00024	.01301	.00069	.00117
%RSD	.19411	.60103	.13724	7.8822	2.4458	.51588	.26664

#1	1.6817	16.682	1.5720	-.00281	.52748	.13490	.43846
#2	1.6882	16.883	1.5678	-.00326	.54683	.13362	.43881
#3	1.6856	16.766	1.5707	-.00320	.52208	.13473	.43663

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.6891	.26109	-.02168	1.1299	3.3392	.00939	2.3961
Stddev	.0459	.00053	.00463	.0034	.0411	.00099	.0290
%RSD	.68675	.20153	21.376	.29976	1.2319	10.499	1.2098

#1	6.6635	.26107	-.01952	1.1332	3.3022	.01021	2.3640
#2	6.6618	.26162	-.01852	1.1300	3.3835	.00830	2.4202
#3	6.7422	.26057	-.02699	1.1264	3.3319	.00967	2.4042

Sample Name: K4760-04 Acquired: 9/9/2019 14:08:17 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04456	4.953	.09856	1.6487	F<.00000
Stddev	.00653	.013	.00272	.2827	3.4350
%RSD	14.654	.2654	2.7560	17.144	1.0987
#1	.05138	4.947	.09568	1.3243	-308.79
#2	.03837	4.944	.10107	1.7799	-313.68
#3	.04391	4.968	.09891	1.8419	-315.42
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.8	36239.	2914.4	134.30	2241.5
Stddev	14.1	119.	11.6	.61	10.3
%RSD	.56629	.32702	.39910	.45703	.45939
#1	2466.6	36112.	2920.2	134.60	2229.6
#2	2489.3	36346.	2901.0	134.71	2248.3
#3	2492.4	36260.	2922.0	133.60	2246.6

Sample Name: K4760-05 Acquired: 9/9/2019 14:12:38 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOUTH-SIDE-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04785	.00634	17.301	-.00502	-.00021	92.933	4.5884
Stddev	.00481	.00185	.010	.00410	.00172	.271	.0088
%RSD	10.047	29.116	.05626	81.578	812.45	.29184	.19119

#1	.04538	.00432	17.294	-.00542	-.00166	93.038	4.5980
#2	.05339	.00678	17.312	-.00891	.00169	92.625	4.5809
#3	.04478	.00793	17.297	-.00074	-.00067	93.136	4.5861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	-.00988	375.14	.55733	.08933	.24512	251.01
Stddev	.00017	.00018	.11	.00125	.00068	.00136	1.36
%RSD	8.8745	1.8509	.02908	.22350	.76633	.55528	.54227

#1	.00198	-.01005	375.10	.55768	.08948	.24391	251.98
#2	.00169	-.00969	375.05	.55594	.08859	.24659	249.45
#3	.00199	-.00992	375.26	.55836	.08993	.24486	251.60

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2062	83.153	.31801	-.01133	1.1939	.31260	7.5323
Stddev	.0190	.178	.00185	.00012	.0068	.00131	.0022
%RSD	.30537	.21439	.58279	1.0667	.57201	.41985	.02921

#1	6.2181	83.329	.32011	-.01140	1.2017	.31254	7.5314
#2	6.1843	82.972	.31661	-.01119	1.1911	.31393	7.5307
#3	6.2161	83.158	.31730	-.01140	1.1889	.31131	7.5349

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4641	.03525	-.09700	F 17.506	1.3934	.02246	3.1136
Stddev	.0377	.00020	.01593	.054	.0060	.00101	.0131
%RSD	.44510	.56245	16.424	.31024	.42949	4.4774	.41934

#1	8.4951	.03502	-.10556	17.443	1.3888	.02336	3.1066
#2	8.4221	.03532	-.07862	17.538	1.3912	.02264	3.1056
#3	8.4751	.03540	-.10682	17.537	1.4001	.02138	3.1287

Sample Name: K4760-05 Acquired: 9/9/2019 14:12:38 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOUTH-SIDE-W Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11835	7.776	.26136	1.8021	F<.00000
Stddev	.00533	.023	.00084	.2773	3.5576
%RSD	4.4996	.2967	.32210	15.385	.43031
#1	.12372	7.753	.26039	2.0993	-823.75
#2	.11307	7.799	.26192	1.5505	-825.83
#3	.11825	7.776	.26176	1.7565	-830.68
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.4	36235.	3050.0	128.68	1969.7
Stddev	4.2	115.	8.3	.84	1.6
%RSD	.17095	.31652	.27290	.65649	.08214
#1	2473.9	36185.	3052.1	128.88	1967.8
#2	2478.9	36366.	3057.1	129.41	1971.0
#3	2482.4	36154.	3040.8	127.76	1970.2

Sample Name: K4760-06 Acquired: 9/9/2019 14:17:02 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NORTH-SIDE-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03907	-.00151	.65845	.00735	-.00250	110.43	.60517
Stddev	.00277	.00046	.00179	.00665	.00296	.61	.00455
%RSD	7.0798	30.522	.27156	90.374	118.57	.55358	.75251

#1	.03716	-.00115	.65785	-.00026	-.00191	109.98	.60543
#2	.03781	-.00203	.66045	.01036	.00013	110.18	.60049
#3	.04225	-.00135	.65703	.01197	-.00571	111.12	.60958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	-.00807	43.800	1.2320	.08333	.29663	169.29
Stddev	.00024	.00010	.118	.0037	.00041	.00102	.38
%RSD	8.8631	1.2861	.26993	.29756	.49138	.34351	.22469

#1	.00262	-.00801	43.757	1.2288	.08286	.29769	168.99
#2	.00258	-.00819	43.934	1.2312	.08358	.29654	169.17
#3	.00302	-.00801	43.709	1.2360	.08356	.29566	169.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6761	27.906	1.2296	-.00578	.79145	.23964	.95482
Stddev	.0061	.153	.0034	.00079	.00432	.00163	.00152
%RSD	.16526	.54670	.27341	13.714	.54637	.68129	.15948

#1	3.6798	27.775	1.2266	-.00488	.79437	.23898	.95405
#2	3.6691	27.868	1.2290	-.00605	.78649	.23845	.95384
#3	3.6794	28.074	1.2332	-.00640	.79350	.24150	.95658

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2663	.11496	-.04421	5.3227	1.5448	.02199	3.9854
Stddev	.0738	.00023	.01118	.0091	.0164	.00233	.0187
%RSD	.79667	.20396	25.294	.17050	1.0602	10.588	.47025

#1	9.2490	.11469	-.03173	5.3204	1.5445	.02022	3.9651
#2	9.2027	.11505	-.05333	5.3151	1.5614	.02463	3.9890
#3	9.3473	.11513	-.04756	5.3328	1.5286	.02113	4.0021

Sample Name: K4760-06 Acquired: 9/9/2019 14:17:02 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NORTH-SIDE-W Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.07468	7.681	.03977	.51035	F<.00000
Stddev	.01121	.023	.00042	.43709	4.7847
%RSD	15.016	.2990	1.0504	85.644	.90756

#1	.08681	7.659	.03959	.97896	-524.77
#2	.07254	7.681	.03946	.11371	-532.72
#3	.06469	7.705	.04024	.43840	-524.13

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.1	38089.	3086.3	134.84	2179.4
Stddev	4.0	121.	8.5	1.66	.6
%RSD	.15211	.31644	.27556	1.2296	.02961

#1	2610.4	38019.	3078.3	136.39	2179.0
#2	2611.3	38228.	3085.4	133.09	2179.0
#3	2617.7	38019.	3095.3	135.04	2180.1

Sample Name: K4760-07 Acquired: 9/9/2019 14:21:18 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NORTH-SIDE-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07900	.00429	.86445	.00717	.00472	114.42	.62625
Stddev	.00199	.00134	.00240	.00153	.00204	.79	.00421
%RSD	2.5238	31.236	.27738	21.275	43.136	.69012	.67174

#1	.07998	.00275	.86717	.00883	.00322	113.60	.62140
#2	.08032	.00515	.86263	.00583	.00391	114.51	.62896
#3	.07671	.00498	.86354	.00686	.00704	115.17	.62838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	-.00567	25.902	1.2767	.08364	.31335	160.85
Stddev	.00014	.00017	.018	.0028	.00004	.00046	.60
%RSD	6.3306	3.0571	.06931	.21916	.05116	.14597	.37052

#1	.00236	-.00576	25.897	1.2779	.08368	.31283	161.31
#2	.00236	-.00547	25.922	1.2735	.08363	.31366	160.18
#3	.00211	-.00578	25.888	1.2787	.08360	.31358	161.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0570	21.326	1.0255	-.00343	.60953	.27531	.79451
Stddev	.0022	.094	.0012	.00024	.00305	.00040	.00205
%RSD	.05533	.44175	.11291	6.8945	.50002	.14392	.25841

#1	4.0546	21.219	1.0244	-.00365	.60613	.27540	.79223
#2	4.0590	21.365	1.0267	-.00318	.61043	.27565	.79505
#3	4.0576	21.396	1.0253	-.00345	.61202	.27487	.79623

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3468	.12509	.00414	9.5608	1.5392	.02864	2.6982
Stddev	.0527	.00066	.00368	.0339	.0150	.00067	.0108
%RSD	.71764	.52704	88.862	.35503	.97227	2.3534	.39909

#1	7.2875	.12504	.00231	9.5282	1.5296	.02942	2.6878
#2	7.3642	.12446	.00838	9.5581	1.5564	.02820	2.6976
#3	7.3886	.12578	.00174	9.5960	1.5316	.02831	2.7093

Sample Name: K4760-07 Acquired: 9/9/2019 14:21:18 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NORTH-SIDE-W Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06162	8.926	.13631	<.00000	F<.00000
Stddev	.00374	.025	.00194	.18657	3.2833
%RSD	6.0713	.2861	1.4215	37.728	.64837
#1	.05763	8.922	.13481	-.39627	-502.74
#2	.06218	8.903	.13850	-.70968	-507.37
#3	.06505	8.953	.13562	-.37760	-509.09
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.5	38264.	3120.1	134.88	2218.5
Stddev	6.0	45.	15.8	1.66	5.3
%RSD	.22640	.11726	.50701	1.2314	.23958
#1	2636.6	38316.	3115.6	135.15	2219.4
#2	2642.4	38239.	3107.0	136.39	2223.3
#3	2630.5	38236.	3137.7	133.10	2212.8

Sample Name: K4760-08 Acquired: 9/9/2019 14:25:33 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NORTH-SIDE-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02922	-.00136	.46441	.00317	-.00071	86.910	.38796
Stddev	.00335	.00096	.00097	.00209	.00088	.158	.00362
%RSD	11.455	70.798	.20882	66.081	123.82	.18139	.93418

#1	.02624	-.00025	.46347	.00224	.00022	86.879	.39129
#2	.02857	-.00185	.46541	.00169	-.00152	87.081	.38849
#3	.03284	-.00197	.46434	.00556	-.00083	86.771	.38410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	-.00627	15.430	.57154	.05013	.19114	109.60
Stddev	.00019	.00008	.098	.00094	.00024	.00097	.43
%RSD	13.490	1.3206	.63587	.16414	.47960	.50755	.38951

#1	.00136	-.00625	15.317	.57240	.05040	.19050	109.58
#2	.00128	-.00637	15.485	.57054	.05004	.19225	110.04
#3	.00164	-.00621	15.488	.57168	.04995	.19065	109.19

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8246	17.621	1.3730	-.00384	.30715	.15826	.37891
Stddev	.0042	.099	.0049	.00040	.00596	.00119	.00090
%RSD	.22844	.56121	.35819	10.421	1.9390	.75486	.23792

#1	1.8262	17.630	1.3678	-.00353	.30338	.15696	.37845
#2	1.8278	17.518	1.3776	-.00370	.31401	.15850	.37995
#3	1.8199	17.715	1.3736	-.00430	.30405	.15931	.37834

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.4878	.04846	-.02513	.93339	2.7257	.01189	2.9449
Stddev	.0268	.00019	.00108	.01007	.0183	.00123	.0081
%RSD	.31617	.39472	4.3028	1.0787	.67086	10.371	.27468

#1	8.4739	.04849	-.02393	.92191	2.7110	.01256	2.9355
#2	8.5187	.04864	-.02603	.93755	2.7198	.01265	2.9500
#3	8.4707	.04826	-.02543	.94071	2.7462	.01047	2.9491

Sample Name: K4760-08 Acquired: 9/9/2019 14:25:33 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NORTH-SIDE-W Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.04794	5.398	-.03635	.69950	F<.00000
Stddev	.00397	.021	.00062	.33807	1.8463
%RSD	8.2759	.3871	1.7156	48.331	.58109

#1	.05146	5.374	-.03674	.73206	-316.35
#2	.04364	5.406	-.03668	1.0201	-319.83
#3	.04872	5.414	-.03563	.34633	-317.03

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.3	37056.	2992.0	136.12	2273.1
Stddev	2.1	70.	12.5	2.83	4.5
%RSD	.08375	.18759	.41747	2.0767	.19812

#1	2552.9	36979.	3006.4	138.15	2277.5
#2	2548.9	37074.	2985.7	137.32	2268.5
#3	2552.1	37115.	2983.9	132.89	2273.3

Sample Name: K4760-09 Acquired: 9/9/2019 14:29:53 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEST-SIDE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05175	.00541	1.3130	.00363	.00260	132.26	.62200
Stddev	.00186	.00117	.0029	.00021	.00183	.95	.00486
%RSD	3.5976	21.690	.22177	5.6632	70.551	.71568	.78137

#1	.05336	.00453	1.3161	.00386	.00389	133.12	.62757
#2	.04971	.00674	1.3103	.00347	.00341	131.25	.61865
#3	.05219	.00495	1.3125	.00355	.00050	132.43	.61977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	-.00582	32.261	.36059	.05346	.25616	130.46
Stddev	.00005	.00019	.114	.00114	.00030	.00027	.42
%RSD	1.4203	3.2044	.35447	.31596	.56663	.10571	.32451

#1	.00346	-.00580	32.342	.36187	.05369	.25627	130.87
#2	.00338	-.00565	32.130	.35969	.05312	.25585	130.02
#3	.00347	-.00602	32.312	.36021	.05357	.25635	130.48

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1577	19.244	.31569	-.00199	.42857	.23201	.60448
Stddev	.0048	.107	.00115	.00051	.01663	.00184	.00040
%RSD	.22337	.55522	.36325	25.558	3.8793	.79203	.06555

#1	2.1632	19.358	.31701	-.00255	.44397	.23340	.60453
#2	2.1551	19.146	.31493	-.00157	.41094	.22993	.60484
#3	2.1547	19.227	.31513	-.00184	.43079	.23270	.60406

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8635	.02710	-.00538	4.5755	1.8181	.02979	1.8067
Stddev	.0495	.00038	.00403	.0094	.0119	.00103	.0089
%RSD	.72047	1.3924	74.970	.20447	.65317	3.4555	.49283

#1	6.9205	.02668	-.00615	4.5852	1.8061	.02861	1.7964
#2	6.8316	.02742	-.00102	4.5666	1.8298	.03034	1.8117
#3	6.8384	.02720	-.00898	4.5747	1.8184	.03043	1.8119

Sample Name: K4760-09 Acquired: 9/9/2019 14:29:53 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEST-SIDE-WA Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.06392	8.999	.04824	<.00000	F<.00000
Stddev	.00254	.031	.00044	.44786	2.0895
%RSD	3.9703	.3423	.90226	24965.	.52224
#1	.06673	9.034	.04775	.41413	-397.73
#2	.06322	8.989	.04838	.05639	-401.67
#3	.06180	8.974	.04859	-.47590	-400.90
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.8	38196.	3120.7	135.49	2213.7
Stddev	4.7	110.	3.9	.70	6.9
%RSD	.18034	.28928	.12490	.51708	.31081
#1	2625.1	38072.	3124.9	134.76	2211.6
#2	2627.1	38282.	3117.3	136.16	2208.0
#3	2634.1	38235.	3119.8	135.55	2221.3

Sample Name: K4760-10 Acquired: 9/9/2019 14:34:10 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEST-SIDE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02385	.00164	.15895	.00347	-.00279	49.085	.27586
Stddev	.00519	.00104	.00111	.00233	.00234	.346	.00736
%RSD	21.742	63.188	.69899	67.223	84.104	.70472	2.6695

#1	.01951	.00065	.15964	.00616	-.00543	48.748	.26741
#2	.02244	.00156	.15766	.00235	-.00197	49.439	.28094
#3	.02959	.00271	.15954	.00191	-.00096	49.069	.27922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	-.00516	29.381	.59933	.03772	.16417	102.87
Stddev	.00016	.00007	.134	.00389	.00050	.00047	.83
%RSD	38.235	1.3271	.45557	.64955	1.3334	.28449	.80408

#1	.00052	-.00521	29.255	.60339	.03825	.16364	103.47
#2	.00023	-.00508	29.522	.59898	.03769	.16435	103.21
#3	.00048	-.00518	29.365	.59562	.03724	.16452	101.92

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7927	15.024	.66152	-.00069	.15911	.11852	.70746
Stddev	.0042	.138	.00137	.00088	.00340	.00037	.00162
%RSD	.23134	.91777	.20740	128.64	2.1393	.31213	.22935

#1	1.7940	14.866	.66291	.00003	.15775	.11890	.70931
#2	1.7960	15.121	.66017	-.00041	.16298	.11817	.70674
#3	1.7880	15.085	.66147	-.00167	.15660	.11848	.70632

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2912	.05947	-.01203	.64975	1.5948	.00778	1.9164
Stddev	.0290	.00080	.00438	.00240	.0139	.00064	.0068
%RSD	.54818	1.3375	36.421	.36869	.87261	8.2315	.35672

#1	5.2792	.06039	-.00843	.64725	1.6097	.00793	1.9157
#2	5.3243	.05902	-.01691	.65202	1.5821	.00708	1.9100
#3	5.2701	.05901	-.01076	.64999	1.5927	.00834	1.9236

Sample Name: K4760-10 Acquired: 9/9/2019 14:34:10 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WEST-SIDE-WA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03172	3.600	-.00267	1.1707	F<.00000
Stddev	.00436	.003	.00108	.1333	4.1465
%RSD	13.732	.0899	40.317	11.382	1.4336
#1	.02957	3.603	-.00355	1.1087	-293.80
#2	.02886	3.601	-.00298	1.3237	-288.21
#3	.03673	3.597	-.00147	1.0798	-285.70
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2486.7	36304.	2911.2	138.88	2287.5
Stddev	7.7	131.	15.7	2.03	7.4
%RSD	.30825	.36032	.53891	1.4625	.32379
#1	2483.5	36245.	2893.1	137.22	2279.9
#2	2481.2	36213.	2920.5	141.15	2287.9
#3	2495.5	36454.	2920.0	138.28	2294.7

Sample Name: K4762-01 Acquired: 9/9/2019 14:38:33 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WEST-SIDE-WA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03669	.00235	.53967	.00477	-.00149	116.65	.56770
Stddev	.00468	.00038	.00063	.00234	.00218	.18	.00404
%RSD	12.753	16.028	.11704	49.137	146.31	.15367	.71079

#1	.04165	.00192	.54039	.00664	.00102	116.65	.56317
#2	.03607	.00252	.53928	.00553	-.00262	116.47	.57090
#3	.03235	.00261	.53933	.00214	-.00287	116.83	.56902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	-.00614	158.06	.59021	.07211	.31923	155.61
Stddev	.00009	.00006	.50	.00019	.00036	.00040	.56
%RSD	3.8742	.96151	.31474	.03191	.49885	.12477	.35742

#1	.00233	-.00620	157.76	.59006	.07185	.31881	156.01
#2	.00231	-.00613	157.79	.59042	.07252	.31930	154.97
#3	.00217	-.00608	158.63	.59014	.07197	.31960	155.85

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4569	33.360	.58388	-.00455	1.0108	.24771	1.1205
Stddev	.0035	.025	.00207	.00015	.0157	.00061	.0024
%RSD	.14120	.07419	.35534	3.3658	1.5522	.24724	.21409

#1	2.4558	33.388	.58185	-.00457	.99348	.24816	1.1179
#2	2.4542	33.346	.58600	-.00469	1.0149	.24701	1.1227
#3	2.4608	33.344	.58380	-.00439	1.0241	.24794	1.1209

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2297	.05586	-.03620	5.5188	3.7602	.01556	2.9941
Stddev	.0173	.00021	.00404	.0193	.0188	.00201	.0145
%RSD	.18736	.36812	11.163	.34975	.50034	12.916	.48541

#1	9.2497	.05610	-.03308	5.5113	3.7417	.01622	2.9943
#2	9.2192	.05576	-.03475	5.5408	3.7793	.01716	2.9794
#3	9.2203	.05573	-.04076	5.5044	3.7594	.01330	3.0085

Sample Name: K4762-01 Acquired: 9/9/2019 14:38:33 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WEST-SIDE-WA Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.09859	6.727	.46842	1.2709	F<.00000
Stddev	.00489	.008	.00180	.2842	.69407
%RSD	4.9623	.1128	.38357	22.359	.14287

#1	.10281	6.718	.46638	1.1638	-486.56
#2	.09972	6.732	.46913	1.5930	-485.67
#3	.09323	6.732	.46976	1.0558	-485.19

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.9	36734.	3055.3	136.16	2126.5
Stddev	4.8	130.	6.5	1.31	3.0
%RSD	.18928	.35295	.21334	.96465	.13918

#1	2532.5	36597.	3049.8	136.65	2124.1
#2	2541.6	36855.	3062.5	134.67	2125.6
#3	2539.6	36750.	3053.7	137.16	2129.8

Sample Name: CCV03 Acquired: 9/9/2019 14:42:50 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STOCK-PILE Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1992	5.1753	5.1199	5.2565	5.2274	10.507	10.307	.26434
Stddev	.0096	.0133	.0100	.0113	.0102	.077	.019	.00027
%RSD	.18485	.25757	.19444	.21555	.19446	.73407	.18806	.10162
#1	5.2030	5.1807	5.1230	5.2665	5.2189	10.442	10.292	.26410
#2	5.2063	5.1850	5.1279	5.2589	5.2387	10.487	10.300	.26429
#3	5.1882	5.1601	5.1087	5.2442	5.2246	10.592	10.329	.26463
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5736	25.988	1.0768	2.5751	1.3138	5.2021	2.6574	25.893
Stddev	.0018	.068	.0056	.0041	.0022	.0080	.0092	.077
%RSD	.06815	.26173	.51704	.15932	.17054	.15313	.34449	.29829
#1	2.5752	25.923	1.0832	2.5731	1.3138	5.2103	2.6667	25.855
#2	2.5737	25.982	1.0735	2.5798	1.3161	5.1944	2.6484	25.842
#3	2.5717	26.059	1.0737	2.5724	1.3116	5.2016	2.6570	25.982
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5656	1.2884	25.844	2.6187	2.5483	26.105	5.2528	5.3003
Stddev	.0021	.0049	.025	.0029	.0030	.089	.0090	.0242
%RSD	.08201	.38197	.09736	.11156	.11745	.34244	.17186	.45558
#1	2.5632	1.2865	25.847	2.6210	2.5492	26.115	5.2562	5.3106
#2	2.5673	1.2847	25.817	2.6154	2.5508	26.011	5.2596	5.2727
#3	2.5662	1.2939	25.867	2.6197	2.5450	26.189	5.2426	5.3177
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0830	5.2723	5.1563	5.3522	5.4479	5.284	5.3955	4.7474
Stddev	.0300	.0044	.0121	.0248	.0129	.017	.0103	.3003
%RSD	.58969	.08344	.23381	.46349	.23742	.3268	.19004	6.3248
#1	5.0794	5.2774	5.1436	5.3303	5.4608	5.280	5.3877	5.0837
#2	5.1146	5.2699	5.1676	5.3472	5.4481	5.303	5.3917	4.6521
#3	5.0550	5.2696	5.1577	5.3791	5.4349	5.269	5.4071	4.5063

Sample Name: CCV03 Acquired: 9/9/2019 14:42:50 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STOCK-PILE Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 3.6462
Stddev	3.5380
%RSD	97.031

#1	2.4869
#2	7.6185
#3	.83335

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.0	33525.	2731.3	133.97	2168.4
Stddev	8.9	47.	5.5	1.67	6.9
%RSD	.38875	.14038	.20154	1.2486	.31612

#1	2293.5	33476.	2725.5	132.86	2163.7
#2	2294.2	33569.	2732.2	133.15	2165.2
#3	2309.3	33531.	2736.4	135.89	2176.2

Sample Name: CCB03 Acquired: 9/9/2019 14:46:47 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15451 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00099	.00045	-.00311	.00163	-.00422	-.00583
Stddev	.00165	.00102	.00011	.00076	.00283	.01434	.00523
%RSD	62.628	102.46	23.941	24.615	173.35	339.86	89.667

#1	.00169	.00119	.00043	-.00355	.00167	.00654	-.00057
#2	.00169	.00190	.00056	-.00222	.00443	-.02050	-.00588
#3	.00455	-.00011	.00035	-.00355	-.00122	.00130	-.01103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00013	.01971	.00020	.00029	-.00064	-.00061
Stddev	.00007	.00012	.00107	.00074	.00016	.00026	.00030
%RSD	176.89	91.126	5.4275	375.55	55.884	41.134	48.899

#1	-.00005	.00024	.01950	-.00057	.00044	-.00074	-.00048
#2	-.00010	.00000	.01877	.00027	.00030	-.00083	-.00041
#3	.00003	.00014	.02088	.00090	.00012	-.00034	-.00096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.03442	.00078	-.00029	-.16721	-.00048	.00018
Stddev	.00003	.02741	.00033	.00022	.00657	.00023	.00003
%RSD	51.429	79.636	42.808	76.311	3.9310	47.386	19.632

#1	.00004	.02303	.00076	-.00033	-.17380	-.00073	.00022
#2	.00003	.01455	.00045	-.00049	-.16719	-.00030	.00017
#3	.00008	.06570	.00112	-.00005	-.16065	-.00041	.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09491	.00132	.01124	F -.01593	.00159	-.00010	-.00055
Stddev	.03081	.00021	.00426	.00086	.00345	.00104	.00220
%RSD	32.463	15.645	37.911	5.4277	216.75	996.40	400.84

#1	-.08381	.00149	.00899	-.01605	.00103	.00052	-.00041
#2	-.07118	.00109	.01615	-.01502	-.00154	.00047	-.00281
#3	-.12973	.00138	.00857	-.01673	.00529	-.00130	.00158

Sample Name: CCB03 Acquired: 9/9/2019 14:46:47 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15451 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.03024	-.0024	.00024	F 2.4671	F 3.3207
Stddev	.01463	.0005	.00005	.0527	5.3537
%RSD	48.391	19.16	19.295	2.1341	161.22
#1	-.02603	-.0025	.00027	2.4308	-.06591
#2	-.01817	-.0028	.00025	2.4430	9.4928
#3	-.04652	-.0019	.00019	2.5275	.53521
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.7	34899.	2738.3	139.18	2444.2
Stddev	3.1	142.	17.3	2.18	1.1
%RSD	.13158	.40740	.63326	1.5650	.04321
#1	2376.3	34760.	2756.9	140.65	2445.4
#2	2370.8	34893.	2722.7	136.68	2444.1
#3	2370.9	35044.	2735.3	140.21	2443.3

Sample Name: K4769-01 Acquired: 9/9/2019 14:52:52 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390822306.4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00649	.01055	.22341	.02519	.01174	18.710	3.1132
Stddev	.00150	.00027	.00165	.00066	.00221	.130	.0229
%RSD	23.164	2.5205	.74066	2.6084	18.863	.69324	.73551

#1	.00690	.01060	.22482	.02580	.01394	18.568	3.0950
#2	.00483	.01026	.22159	.02449	.00951	18.822	3.1389
#3	.00775	.01079	.22383	.02528	.01176	18.740	3.1057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00329	-.00042	126.48	.22032	.02756	3.8839	216.09
Stddev	.00001	.00012	.66	.00095	.00025	.0053	.15
%RSD	.40762	28.551	.51832	.43264	.92359	.13720	.06728

#1	.00328	-.00032	126.91	.22142	.02754	3.8894	215.93
#2	.00331	-.00055	125.73	.21974	.02782	3.8836	216.12
#3	.00330	-.00039	126.81	.21980	.02731	3.8788	216.21

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5498	10.494	.08034	.03377	2.4182	.03631	9.4680
Stddev	.0038	.162	.00079	.00047	.0125	.00038	.0235
%RSD	.24551	1.5442	.97749	1.3831	.51564	1.0417	.24827

#1	1.5535	10.366	.07948	.03421	2.4086	.03664	9.4950
#2	1.5459	10.676	.08051	.03381	2.4323	.03589	9.4564
#3	1.5500	10.441	.08102	.03328	2.4137	.03640	9.4525

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2443	.04901	-.01462	F 99.160	1.6882	.16564	.14329
Stddev	.0202	.00045	.00570	.277	.0172	.00081	.00091
%RSD	.62239	.92537	38.988	.27974	1.0192	.48611	.63681

#1	3.2564	.04945	-.01886	99.480	1.6963	.16471	.14259
#2	3.2555	.04854	-.00814	98.978	1.6684	.16612	.14432
#3	3.2210	.04904	-.01687	99.023	1.6998	.16609	.14296

Sample Name: K4769-01 Acquired: 9/9/2019 14:52:52 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390822306.4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00933	F 92.52	.31463	<.00000	F<.00000
Stddev	.00316	.23	.00210	.02904	8.7190
%RSD	33.922	.2536	.66637	14.969	1.2316
#1	-.01283	92.79	.31390	-.20131	-717.36
#2	-.00668	92.41	.31300	-.21872	-700.14
#3	-.00848	92.36	.31700	-.16202	-706.37
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.4	38424.	3162.2	133.99	2147.0
Stddev	6.1	5.	34.4	.56	7.8
%RSD	.23122	.01210	1.0889	.41522	.36355
#1	2616.4	38420.	3143.0	133.58	2138.0
#2	2627.3	38422.	3202.0	133.77	2152.0
#3	2626.5	38429.	3141.7	134.62	2151.1

Sample Name: K4723-01 Acquired: 9/9/2019 14:57:12 Type: Unk
Method: P4-ICP2(v3369) 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	.04512	.00232	.32606	.00029	.03179	21.703	.32426
Stddev	.00273	.00179	.00189	.00467	.00067	.071	.00173
%RSD	6.0496	77.135	.58116	1632.2	2.1139	.32716	.53347

#1	.04201	.00153	.32392	.00158	.03246	21.648	.32241
#2	.04714	.00437	.32674	.00417	.03111	21.678	.32583
#3	.04620	.00106	.32752	-.00489	.03181	21.783	.32454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	-.00068	91.623	.04750	.00762	.13315	15.564
Stddev	.00009	.00009	.137	.00105	.00007	.00047	.031
%RSD	28.099	13.082	.14990	2.2059	.85273	.35507	.20179

#1	.00027	-.00057	91.762	.04863	.00762	.13323	15.543
#2	.00043	-.00071	91.618	.04733	.00756	.13358	15.600
#3	.00027	-.00074	91.488	.04655	.00769	.13265	15.550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85501	13.235	.01677	.00053	432.99	.04225	.41171
Stddev	.00275	.042	.00053	.00046	.72	.00012	.00109
%RSD	.32106	.32090	3.1707	86.673	.16614	.28260	.26593

#1	.85207	13.186	.01732	.00007	433.35	.04225	.41069
#2	.85751	13.256	.01675	.00054	433.46	.04237	.41158
#3	.85545	13.262	.01625	.00099	432.16	.04213	.41287

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.888	.03838	.27267	F 52.543	F 39.328	.00759	.43337
Stddev	.084	.00035	.00202	.057	.171	.00138	.00791
%RSD	.60304	.92340	.74075	.10803	.43560	18.226	1.8250

#1	13.823	.03858	.27266	52.560	39.193	.00918	.43212
#2	13.860	.03797	.27065	52.479	39.271	.00697	.44183
#3	13.983	.03858	.27469	52.589	39.521	.00663	.42616

Sample Name: K4723-01 Acquired: 9/9/2019 14:57:12 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01780	.7911	.29334	5.2718	F<.00000
Stddev	.00855	.0043	.00212	.1280	2.5186
%RSD	48.011	.5480	.72160	2.4278	10.459
#1	.02185	.7944	.29240	5.1876	-21.210
#2	.00798	.7928	.29186	5.2087	-25.920
#3	.02357	.7862	.29577	5.4191	-25.111
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.7	31924.	2719.3	130.82	2037.7
Stddev	4.6	143.	12.4	.68	3.2
%RSD	.20604	.44896	.45707	.51759	.15503
#1	2225.4	31819.	2705.0	130.20	2035.3
#2	2233.6	31865.	2727.4	130.73	2041.3
#3	2233.1	32087.	2725.6	131.54	2036.5

Sample Name: K4723-01DUP Acquired: 9/9/2019 15:01:38 Type: Unk
Method: P4-ICP2(v3369) 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	.04794	.00206	.33161	.00112	.03037	23.202	.32674
Stddev	.00325	.00216	.00262	.00161	.00159	.091	.00741
%RSD	6.7773	104.81	.78902	143.53	5.2330	.39179	2.2673

#1	.05055	.00455	.33361	.00003	.03205	23.228	.33373
#2	.04898	.00085	.33258	.00298	.03020	23.101	.32752
#3	.04430	.00078	.32865	.00036	.02888	23.277	.31898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	-.00074	92.715	.04878	.00709	.13581	15.977
Stddev	.00006	.00010	.253	.00027	.00005	.00009	.042
%RSD	12.005	12.901	.27268	.54942	.73512	.06781	.26257

#1	.00050	-.00064	92.560	.04892	.00703	.13575	15.930
#2	.00051	-.00075	93.007	.04895	.00713	.13576	15.989
#3	.00041	-.00083	92.579	.04847	.00711	.13591	16.012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86578	13.474	.01698	.00068	433.43	.04377	.42542
Stddev	.00211	.075	.00053	.00019	4.93	.00064	.00080
%RSD	.24391	.55455	3.1439	28.189	1.1372	1.4688	.18690

#1	.86336	13.470	.01649	.00070	428.17	.04322	.42509
#2	.86723	13.402	.01691	.00086	434.20	.04362	.42485
#3	.86676	13.551	.01755	.00048	437.94	.04448	.42633

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.622	.03908	.28181	F 53.389	F 42.093	.00810	.47912
Stddev	.073	.00052	.00604	.157	.230	.00077	.00316
%RSD	.49838	1.3381	2.1422	.29469	.54571	9.4673	.65899

#1	14.575	.03887	.27751	53.530	42.083	.00837	.48262
#2	14.584	.03967	.27921	53.219	42.328	.00870	.47828
#3	14.706	.03869	.28871	53.416	41.869	.00724	.47648

Sample Name: K4723-01DUP Acquired: 9/9/2019 15:01:38 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01982	.8001	.29638	5.6263	F<.00000
Stddev	.00143	.0030	.00218	.1936	1.2768
%RSD	7.1927	.3795	.73643	3.4403	5.1756

#1	.01969	.8016	.29711	5.4236	-25.249
#2	.02130	.8021	.29810	5.8092	-23.206
#3	.01846	.7966	.29393	5.6460	-25.555

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.3	31784.	2707.3	129.74	2015.9
Stddev	3.4	68.	17.0	.52	2.0
%RSD	.15219	.21313	.62845	.40229	.09997

#1	2202.8	31705.	2699.1	130.33	2016.5
#2	2203.9	31822.	2695.9	129.33	2017.5
#3	2209.1	31823.	2726.8	129.56	2013.6

Sample Name: K4723-01LX5 Acquired: 9/9/2019 15:06:04 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01018	.00069	.06444	-.00336	.00760	4.3836	.06977	.00005
Stddev	.00427	.00106	.00088	.00192	.00072	.0464	.00327	.00010
%RSD	41.935	153.05	1.3733	57.192	9.5015	1.0585	4.6824	189.07
#1	.01319	.00188	.06342	-.00265	.00677	4.3355	.07146	.00016
#2	.01207	.00031	.06502	-.00189	.00792	4.3872	.06601	-.00005
#3	.00530	-.00013	.06487	-.00553	.00810	4.4281	.07186	.00005
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	19.517	.00999	.00127	.02890	3.3009	.18342	2.7160
Stddev	.00004	.035	.00099	.00022	.00066	.0065	.00027	.0466
%RSD	36.301	.18065	9.8761	17.209	2.2859	.19559	.14589	1.7159
#1	-.00011	19.477	.00886	.00138	.02816	3.2941	.18366	2.6929
#2	-.00008	19.530	.01039	.00140	.02944	3.3070	.18348	2.6855
#3	-.00017	19.544	.01071	.00101	.02910	3.3016	.18313	2.7697
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	-.00001	87.209	.00841	.07954	2.7366	.00770	.04539
Stddev	.00021	.00063	.660	.00016	.00036	.0537	.00030	.00488
%RSD	7.7940	5702.9	.75734	1.8951	.45356	1.9631	3.9057	10.743
#1	.00285	-.00074	86.516	.00834	.07913	2.6750	.00763	.04427
#2	.00248	.00041	87.278	.00859	.07976	2.7734	.00744	.04116
#3	.00285	.00030	87.832	.00830	.07975	2.7616	.00803	.05072
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.216	8.6494	.00087	.09383	.00734	.1528	.06148	4.4847
Stddev	.031	.0670	.00172	.00217	.00572	.0011	.00006	.0944
%RSD	.30770	.77434	198.49	2.3160	77.922	.7091	.10180	2.1041
#1	10.252	8.7256	-.00058	.09472	.00861	.1528	.06143	4.4811
#2	10.194	8.5998	.00042	.09135	.01231	.1518	.06146	4.3922
#3	10.203	8.6228	.00276	.09542	.00109	.1539	.06155	4.5808

Sample Name: K4723-01LX5 Acquired: 9/9/2019 15:06:04 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg <.00000
Stddev 1.2915
%RSD 192.38

#1 -.68161
#2 .62527
#3 -1.9576

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.9	33095.	2682.8	136.32	2250.4
Stddev	3.8	67.	19.0	.94	4.9
%RSD	.16546	.20228	.70794	.69282	.21784

#1	2288.8	33164.	2660.9	137.31	2253.4
#2	2281.3	33089.	2694.3	136.21	2244.7
#3	2284.6	33031.	2693.3	135.43	2253.0

Sample Name: K4723-01MS Acquired: 9/9/2019 15:10:25 Type: Unk
Method: P4-ICP2(v3369) 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	.85946	1.9833	1.3233	2.0052	.82523	22.581	.52099
Stddev	.00950	.0094	.0016	.0056	.00073	.061	.00303
%RSD	1.1054	.47614	.12296	.27797	.08801	.27081	.58199

#1	.85115	1.9814	1.3219	2.0111	.82501	22.511	.52401
#2	.86981	1.9936	1.3251	2.0000	.82604	22.616	.51794
#3	.85741	1.9750	1.3230	2.0046	.82464	22.617	.52102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21484	.20402	94.973	.48135	.21990	.44804	18.222
Stddev	.00016	.00029	.026	.00367	.00012	.00038	.032
%RSD	.07357	.14256	.02719	.76244	.05612	.08531	.17352

#1	.21502	.20426	94.970	.47866	.21978	.44765	18.253
#2	.21473	.20411	95.000	.47985	.21990	.44841	18.189
#3	.21476	.20370	94.949	.48553	.22002	.44805	18.222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0733	15.223	.53924	.07539	433.18	.36350	.59226
Stddev	.0024	.112	.00185	.00066	2.95	.00062	.00073
%RSD	.22394	.73340	.34228	.87439	.68127	.17130	.12263

#1	1.0726	15.157	.53963	.07519	435.65	.36412	.59269
#2	1.0713	15.159	.54086	.07613	433.96	.36352	.59267
#3	1.0760	15.352	.53723	.07486	429.91	.36287	.59142

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.662	.46199	.60524	F 53.076	F 35.413	.74479	.53453
Stddev	.044	.00132	.00924	.107	.098	.00162	.00588
%RSD	.18764	.28527	1.5259	.20121	.27754	.21730	1.0992

#1	23.611	.46170	.61564	52.977	35.505	.74318	.53572
#2	23.691	.46084	.60210	53.189	35.310	.74641	.52815
#3	23.685	.46342	.59799	53.063	35.425	.74478	.53971

Sample Name: K4723-01MS Acquired: 9/9/2019 15:10:25 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22731	7.213	.50804	6.4586	F<.00000
Stddev	.00282	.014	.00101	.3027	1.8488
%RSD	1.2421	.1916	.19922	4.6869	4.3586
#1	.23007	7.199	.50858	6.5807	-43.058
#2	.22443	7.227	.50867	6.1140	-43.861
#3	.22743	7.212	.50688	6.6813	-40.334
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.4	31408.	2606.7	126.06	1983.6
Stddev	7.3	24.	10.8	.87	5.0
%RSD	.33754	.07524	.41597	.69350	.25140
#1	2169.0	31384.	2594.7	126.23	1977.9
#2	2180.3	31431.	2609.5	125.11	1985.8
#3	2182.9	31410.	2615.9	126.84	1987.1

Sample Name: K4723-01MSD Acquired: 9/9/2019 15:14:37 Type: Unk
Method: P4-ICP2(v3369) 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	.85823	1.9698	1.3238	1.9934	.82490	22.759	.51769
Stddev	.00354	.0092	.0057	.0046	.00306	.145	.00453
%RSD	.41222	.46492	.43104	.23151	.37036	.63649	.87519

#1	.85950	1.9603	1.3190	1.9987	.82162	22.594	.51274
#2	.86096	1.9785	1.3301	1.9913	.82767	22.817	.51868
#3	.85423	1.9705	1.3222	1.9903	.82542	22.866	.52164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21457	.20350	95.217	.48002	.21834	.44663	18.266
Stddev	.00070	.00077	.340	.00284	.00065	.00044	.021
%RSD	.32628	.38033	.35756	.59222	.29615	.09835	.11225

#1	.21461	.20295	95.035	.47674	.21764	.44631	18.244
#2	.21385	.20439	95.006	.48179	.21844	.44644	18.269
#3	.21525	.20318	95.610	.48154	.21893	.44713	18.284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0742	15.308	.53874	.07513	430.92	.36360	.58975
Stddev	.0030	.177	.00059	.00041	5.19	.00082	.00003
%RSD	.28313	1.1569	.10975	.54896	1.2039	.22516	.00483

#1	1.0708	15.121	.53940	.07523	425.02	.36268	.58972
#2	1.0766	15.332	.53854	.07467	432.95	.36388	.58975
#3	1.0753	15.473	.53827	.07548	434.78	.36425	.58978

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.756	.46076	.59221	F 52.966	F 35.925	.74125	.53625
Stddev	.194	.00101	.00663	.132	.113	.00348	.00323
%RSD	.81456	.21917	1.1192	.24842	.31579	.46999	.60158

#1	23.541	.45981	.58773	52.953	36.025	.74320	.53294
#2	23.916	.46064	.58908	53.103	35.950	.74333	.53642
#3	23.810	.46182	.59982	52.841	35.802	.73723	.53938

Sample Name: K4723-01MSD Acquired: 9/9/2019 15:14:37 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.23201	7.172	.50967	6.5305	F<.00000
Stddev	.00887	.029	.00211	.3394	5.4522
%RSD	3.8235	.3991	.41339	5.1967	13.513

#1	.22315	7.167	.50903	6.2711	-44.077
#2	.23197	7.202	.50796	6.9146	-42.877
#3	.24089	7.145	.51202	6.4058	-34.091

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.2	31754.	2633.2	128.77	2010.2
Stddev	3.3	35.	13.1	1.95	3.3
%RSD	.14940	.11030	.49722	1.5147	.16606

#1	2207.0	31774.	2618.7	126.60	2012.9
#2	2207.1	31774.	2644.1	130.37	2006.5
#3	2201.4	31713.	2636.9	129.35	2011.3

Sample Name: K4723-01A Acquired: 9/9/2019 15:18:49 Type: Unk
 Method: P4-ICP2(v3369) 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	.88415	2.0526	1.3602	2.0717	.88749	23.953	.54368
Stddev	.00165	.0082	.0026	.0049	.00352	.194	.00606
%RSD	.18610	.39984	.18942	.23537	.39623	.80971	1.1144

#1	.88280	2.0554	1.3578	2.0684	.88358	23.729	.53671
#2	.88365	2.0433	1.3629	2.0695	.89038	24.074	.54768
#3	.88598	2.0590	1.3599	2.0773	.88852	24.056	.54664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22011	.21105	96.210	.49316	.22613	.45550	18.609
Stddev	.00026	.00023	4.575	.00274	.00138	.00078	.085
%RSD	.11797	.10889	4.7556	.55493	.61202	.17128	.45821

#1	.21996	.21097	93.418	.49130	.22604	.45460	18.517
#2	.22041	.21086	93.723	.49630	.22480	.45600	18.685
#3	.21996	.21131	101.49	.49187	.22757	.45590	18.625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0642	15.369	.56054	.07854	427.64	.37652	.62441
Stddev	.0052	.073	.00071	.00087	5.21	.00291	.00224
%RSD	.48747	.47205	.12734	1.1049	1.2179	.77206	.35946

#1	1.0593	15.285	.56055	.07773	421.83	.37473	.62350
#2	1.0696	15.413	.55982	.07842	431.88	.37988	.62278
#3	1.0638	15.408	.56125	.07946	429.21	.37496	.62697

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.140	.48288	.60759	F 52.488	F 42.518	.78175	.68111
Stddev	.297	.00121	.01164	.261	1.836	.00331	.03165
%RSD	1.1801	.25002	1.9165	.49693	4.3176	.42282	4.6470

#1	24.816	.48199	.59447	52.522	41.506	.77921	.65433
#2	25.399	.48240	.61161	52.212	41.410	.78549	.67295
#3	25.206	.48426	.61669	52.731	44.637	.78055	.71603

Sample Name: K4723-01A Acquired: 9/9/2019 15:18:49 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24664	7.434	.52223	5.9044	F<.00000
Stddev	.01201	.001	.02559	.1071	3.8566
%RSD	4.8692	.0127	4.8993	1.8130	9.5665
#1	.24133	7.435	.50610	5.7811	-41.703
#2	.23819	7.434	.50887	5.9735	-43.284
#3	.26038	7.433	.55173	5.9585	-35.955
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.6	31959.	2607.8	129.01	2013.6
Stddev	5.4	151.	99.2	4.60	5.5
%RSD	.24426	.47115	3.8028	3.5680	.27328
#1	2214.3	32002.	2658.5	133.62	2016.5
#2	2217.0	31791.	2671.4	129.00	2017.0
#3	2206.6	32083.	2493.6	124.41	2007.3

Sample Name: K4762-08 Acquired: 9/9/2019 15:23:00 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00305	.00086	.00936	-.00009	.00088	.00415	.20383	.00006
Stddev	.00411	.00179	.00055	.00116	.00061	.00975	.00984	.00006
%RSD	135.08	208.99	5.8359	1329.3	68.565	234.77	4.8283	108.91

#1	-.00772	-.00020	.00987	-.00115	.00058	-.00439	.19258	-.00000
#2	.00004	-.00015	.00943	-.00027	.00158	.00208	.20803	.00006
#3	-.00146	.00292	.00878	.00115	.00049	.01477	.21087	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	63.332	.00104	.00102	.00321	.02308	.46942	2.5946
Stddev	.00010	.067	.00079	.00014	.00052	.00115	.01115	.0454
%RSD	198.93	.10597	76.116	13.547	16.080	4.9798	2.3750	1.7516

#1	.00006	63.262	.00042	.00113	.00377	.02187	.45655	2.5422
#2	.00014	63.340	.00077	.00086	.00275	.02322	.47550	2.6237
#3	-.00005	63.396	.00194	.00106	.00311	.02415	.47620	2.6179

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	-.00091	229.22	-.00075	.16578	1.1334	.00020	.07386
Stddev	.00101	.00048	6.01	.00037	.00038	.0643	.00029	.00645
%RSD	126.75	52.280	2.6215	49.984	.22972	5.6684	144.47	8.7291

#1	.00170	-.00146	222.50	-.00035	.16565	1.0593	.00008	.08052
#2	-.00029	-.00071	234.07	-.00081	.16621	1.1681	-.00001	.06765
#3	.00098	-.00057	231.10	-.00108	.16548	1.1729	.00053	.07342

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4126	2.0022	.00043	-.00314	-.00743	.0026	.23844	3.7684
Stddev	.0078	.0257	.00174	.00178	.00840	.0026	.00060	.6504
%RSD	.55021	1.2838	403.76	56.652	113.03	102.4	.25067	17.261

#1	1.4131	2.0185	.00086	-.00354	-.00141	-.0003	.23912	3.0205
#2	1.4046	1.9726	-.00149	-.00469	-.01702	.0049	.23800	4.2017
#3	1.4201	2.0155	.00192	-.00120	-.00385	.0031	.23820	4.0831

Sample Name: K4762-08 Acquired: 9/9/2019 15:23:00 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: STOCK-PILE Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 11.500
 Stddev 4.415
 %RSD 38.394

#1 6.8043
 #2 12.128
 #3 15.567

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.2	32979.	2680.4	134.50	2162.1
Stddev	4.4	692.	15.3	1.52	3.1
%RSD	.19293	2.0987	.57054	1.1315	.14523

#1	2267.3	33770.	2666.3	133.24	2165.7
#2	2266.1	32488.	2696.7	136.19	2160.2
#3	2259.2	32678.	2678.2	134.06	2160.4

Sample Name: K4762-08DUP Acquired: 9/9/2019 15:27:24 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILEDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00220	.00029	.00963	-.00259	.00114	-.00792	.20983	-.00003
Stddev	.00399	.00116	.00168	.00409	.00216	.01510	.00336	.00011
%RSD	181.46	404.14	17.475	157.81	189.81	190.63	1.5997	420.61

#1	-.00460	.00089	.00812	-.00725	.00312	-.01689	.20630	.00003
#2	-.00440	.00102	.01144	.00046	-.00116	.00951	.21022	.00004
#3	.00241	-.00105	.00932	-.00100	.00145	-.01639	.21298	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	63.206	.00102	.00124	.00286	.02402	.47904	2.6894
Stddev	.00009	.618	.00044	.00013	.00050	.00072	.00082	.0349
%RSD	296.49	.97829	43.468	10.545	17.522	2.9835	.17164	1.2979

#1	-.00007	62.492	.00093	.00122	.00293	.02387	.47832	2.6564
#2	-.00008	63.544	.00151	.00138	.00233	.02339	.47887	2.6859
#3	.00007	63.582	.00063	.00112	.00332	.02480	.47994	2.7260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00082	235.65	-.00090	.16902	1.1626	.00026	.07273
Stddev	.00027	.00056	1.41	.00028	.00023	.0340	.00045	.00990
%RSD	162.73	68.500	.59916	31.476	.13618	2.9202	174.85	13.616

#1	-.00011	-.00098	234.34	-.00071	.16926	1.1337	.00048	.07925
#2	.00019	-.00020	235.46	-.00076	.16902	1.2000	.00056	.06134
#3	.00042	-.00130	237.15	-.00122	.16880	1.1542	-.00026	.07760

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4234	1.9771	.00048	-.00341	-.00609	.0020	.23663	3.9740
Stddev	.0110	.0159	.00054	.00089	.00776	.0007	.00400	.0174
%RSD	.76923	.80657	114.14	26.064	127.34	37.45	1.6899	.43712

#1	1.4355	1.9587	.00010	-.00325	-.01322	.0024	.23211	3.9940
#2	1.4143	1.9872	.00023	-.00261	-.00724	.0025	.23973	3.9658
#3	1.4203	1.9853	.00110	-.00437	.00217	.0011	.23804	3.9623

Sample Name: K4762-08DUP Acquired: 9/9/2019 15:27:24 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILEDU Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 10.933
Stddev 1.571
%RSD 14.372

#1 9.4767
#2 10.725
#3 12.599

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.1	32328.	2704.8	131.80	2144.4
Stddev	12.6	94.	18.0	2.55	6.8
%RSD	.56387	.28929	.66465	1.9316	.31811

#1	2235.9	32385.	2725.2	131.79	2141.2
#2	2250.2	32379.	2691.6	129.26	2152.2
#3	2225.1	32220.	2697.4	134.35	2139.7

Sample Name: K4762-08LX5 Acquired: 9/9/2019 15:31:47 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00193	.00085	.00301	-.00322	.00079	-.00102	.03429	.00009
Stddev	.00289	.00069	.00115	.00624	.00143	.01610	.00132	.00008
%RSD	149.79	81.044	38.084	194.01	180.23	1581.4	3.8448	87.601

#1	.00141	.00075	.00403	.00240	-.00032	.00590	.03431	.00000
#2	-.00374	.00158	.00323	-.00211	.00241	.01047	.03559	.00013
#3	-.00346	.00022	.00177	-.00994	.00029	-.01942	.03296	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	12.886	.00015	.00021	.00066	.00388	.09843	.54761
Stddev	.00009	.095	.00046	.00018	.00048	.00051	.00011	.01400
%RSD	158.75	.73993	307.74	85.620	72.217	13.220	.10725	2.5568

#1	.00006	12.814	-.00027	.00004	.00054	.00333	.09847	.53145
#2	-.00003	12.849	.00065	.00041	.00026	.00397	.09852	.55533
#3	.00014	12.994	.00007	.00019	.00119	.00434	.09831	.55605

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.00104	45.897	-.00015	.03140	.23911	-.00018	.01604
Stddev	.00027	.00051	.273	.00022	.00009	.05835	.00013	.00402
%RSD	129.59	48.703	.59521	142.55	.29763	24.405	75.127	25.062

#1	-.00049	-.00162	45.669	-.00037	.03150	.30156	-.00031	.01186
#2	-.00018	-.00068	45.821	-.00015	.03136	.22981	-.00016	.01639
#3	.00005	-.00082	46.200	.00006	.03133	.18597	-.00005	.01987

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26574	.41256	-.00010	-.00257	-.00665	-.0020	.04864	2.7880
Stddev	.00515	.00426	.00043	.00267	.00447	.0006	.00023	.1790
%RSD	1.9398	1.0325	428.54	103.75	67.215	29.65	.47990	6.4202

#1	.26205	.41536	-.00032	-.00319	-.00433	-.0013	.04840	2.9931
#2	.26354	.41467	-.00037	.00035	-.00382	-.0025	.04865	2.7074
#3	.27163	.40766	.00039	-.00488	-.01181	-.0021	.04887	2.6634

Sample Name: K4762-08LX5 Acquired: 9/9/2019 15:31:47 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg 1.3455
 Stddev 3.4887
 %RSD 259.29

#1 4.8091
 #2 -2.1678
 #3 1.3952

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.4	33849.	2732.0	138.59	2323.7
Stddev	2.9	55.	17.8	3.46	3.8
%RSD	.12497	.16212	.65068	2.5000	.16310

#1	2330.8	33786.	2716.0	134.66	2319.5
#2	2333.0	33883.	2729.0	139.93	2324.8
#3	2336.5	33878.	2751.1	141.19	2326.8

Sample Name: CCV04 Acquired: 9/9/2019 15:36:12 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15452 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0719	5.0818	4.9926	5.1228	5.1141	10.338	10.137
Stddev	.0036	.0162	.0082	.0095	.0089	.084	.052
%RSD	.07148	.31859	.16351	.18541	.17378	.81706	.51503

#1	5.0745	5.0665	4.9832	5.1286	5.1121	10.242	10.093
#2	5.0678	5.0988	4.9968	5.1278	5.1238	10.402	10.194
#3	5.0735	5.0803	4.9978	5.1118	5.1063	10.370	10.123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26091	2.5166	25.812	1.0598	2.5222	1.2855	5.1417
Stddev	.00071	.0045	.092	.0025	.0048	.0017	.0140
%RSD	.27101	.17992	.35630	.23221	.18946	.13383	.27130

#1	.26106	2.5119	25.749	1.0626	2.5181	1.2875	5.1470
#2	.26153	2.5209	25.918	1.0582	2.5274	1.2844	5.1523
#3	.26014	2.5169	25.770	1.0585	2.5211	1.2846	5.1259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6209	25.742	2.5223	1.2837	25.643	2.5897	2.4990
Stddev	.0065	.203	.0082	.0019	.085	.0040	.0059
%RSD	.24807	.78972	.32596	.14900	.33029	.15430	.23552

#1	2.6277	25.668	2.5138	1.2837	25.560	2.5898	2.4936
#2	2.6202	25.972	2.5303	1.2818	25.729	2.5936	2.5053
#3	2.6147	25.586	2.5228	1.2856	25.639	2.5857	2.4982

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.819	5.1935	5.2007	4.9634	5.2221	5.0942	5.2621
Stddev	.210	.0029	.0375	.0092	.0279	.0066	.0318
%RSD	.81437	.05651	.72189	.18636	.53364	.12984	.60474

#1	25.682	5.1956	5.1574	4.9579	5.2538	5.0869	5.2261
#2	26.061	5.1902	5.2251	4.9741	5.2015	5.0961	5.2736
#3	25.713	5.1948	5.2194	4.9582	5.2111	5.0997	5.2865

Sample Name: CCV04 Acquired: 9/9/2019 15:36:12 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15452 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F 5.9140	5.156	5.2746	F 3.6985	F<.00000
Stddev	.0246	.006	.0269	.2272	4.3654
%RSD	.41598	.1157	.50928	6.1425	404.72
#1	5.9134	5.162	5.2560	3.9587	2.9230
#2	5.9389	5.156	5.3054	3.5976	-5.7341
#3	5.8897	5.150	5.2625	3.5392	-.42477
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.6	33744.	2736.2	133.79	2184.4
Stddev	1.4	37.	10.4	2.42	3.7
%RSD	.05956	.10968	.38125	1.8113	.16875
#1	2316.1	33702.	2724.4	131.05	2188.7
#2	2318.7	33756.	2744.0	135.66	2182.3
#3	2318.0	33773.	2740.2	134.66	2182.4

Sample Name: CCB04 Acquired: 9/9/2019 15:40:09 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15452 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	.00076	-.00039	-.00077	.00105	-.00842	-.00731
Stddev	.00483	.00098	.00057	.00167	.00120	.00519	.00471
%RSD	138.05	128.54	148.41	215.95	114.61	61.663	64.459

#1	-.00199	.00186	.00012	-.00145	.00090	-.00546	-.00509
#2	.00542	.00041	-.00026	-.00200	.00231	-.01442	-.00412
#3	.00707	.00000	-.00101	.00113	-.00007	-.00539	-.01271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00006	.01807	-.00020	.00008	-.00035	-.00066
Stddev	.00002	.00005	.02033	.00063	.00075	.00041	.00156
%RSD	31.756	83.986	112.48	317.77	991.47	118.66	236.94

#1	.00005	.00009	.03036	-.00064	-.00007	-.00023	-.00028
#2	.00009	.00000	-.00539	.00053	.00089	-.00001	.00068
#3	.00007	.00010	.02925	-.00049	-.00059	-.00081	-.00237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01915	.00056	.00013	-.04415	-.00044	.00003
Stddev	.00004	.02017	.00010	.00051	.00912	.00007	.00008
%RSD	37.797	105.30	18.272	391.29	20.665	15.444	328.79

#1	.00007	.03936	.00067	-.00021	-.03745	-.00050	.00000
#2	.00015	.01907	.00047	-.00012	-.05454	-.00045	.00012
#3	.00013	-.00098	.00056	.00072	-.04045	-.00037	-.00004

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02702	.00164	.01481	F -.01435	.00503	.00042	.00064
Stddev	.05949	.00060	.00058	.00267	.00340	.00062	.00106
%RSD	220.18	36.339	3.9238	18.600	67.496	145.03	165.52

#1	-.04708	.00226	.01487	-.01138	.00859	.00099	.00154
#2	-.07389	.00160	.01535	-.01655	.00182	.00051	-.00053
#3	.03991	.00107	.01420	-.01513	.00468	-.00023	.00091

Sample Name: CCB04 Acquired: 9/9/2019 15:40:09 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15452 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02666	-.0018	.00027	F 2.3961	F<.00000
Stddev	.00340	.0032	.00012	.1462	2.8952
%RSD	12.747	177.6	45.553	6.1016	1868.4
#1	-.02941	-.0046	.00017	2.4676	-1.5921
#2	-.02770	.0017	.00041	2.4927	-2.0505
#3	-.02286	-.0026	.00023	2.2279	3.1776
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.5	34609.	2744.0	139.70	2442.8
Stddev	8.9	60.	72.2	4.54	4.6
%RSD	.37360	.17198	2.6320	3.2480	.18732
#1	2377.8	34636.	2684.4	134.70	2445.0
#2	2364.4	34540.	2824.3	143.56	2437.5
#3	2381.2	34649.	2723.2	140.85	2445.8

Sample Name: K4762-08MS Acquired: 9/9/2019 15:44:37 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILEMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85860	2.0655	1.0386	2.1569	.88132	2.2780	.47837
Stddev	.00733	.0074	.0015	.0102	.00340	.0073	.00290
%RSD	.85395	.35834	.14488	.47191	.38569	.31965	.60534

#1	.86631	2.0686	1.0395	2.1500	.87997	2.2711	.48153
#2	.85171	2.0570	1.0369	2.1686	.87880	2.2772	.47583
#3	.85778	2.0708	1.0395	2.1520	.88518	2.2856	.47777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22356	.21027	75.841	.46227	.21716	.33694	3.3250
Stddev	.00023	.00063	.609	.00192	.00021	.00101	.0153
%RSD	.10460	.29725	.80337	.41469	.09814	.30055	.45864

#1	.22380	.20981	75.196	.46057	.21739	.33577	3.3392
#2	.22334	.21000	76.407	.46189	.21714	.33753	3.3089
#3	.22353	.21098	75.920	.46435	.21696	.33751	3.3268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78178	5.2805	.53714	.07857	278.19	.34581	.40102
Stddev	.00085	.0811	.00217	.00019	.78	.00029	.00108
%RSD	.10887	1.5356	.40423	.23945	.28049	.08523	.26861

#1	.78258	5.1993	.53682	.07844	277.52	.34571	.40007
#2	.78089	5.2807	.53515	.07879	278.01	.34614	.40080
#3	.78186	5.3615	.53946	.07849	279.05	.34557	.40219

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.720	.46008	.42207	1.6434	3.3494	.75603	.22287
Stddev	.051	.00085	.01414	.0081	.0153	.00038	.00388
%RSD	.40341	.18574	3.3506	.49372	.45700	.05058	1.7427

#1	12.672	.45987	.40601	1.6495	3.3588	.75635	.21839
#2	12.714	.46102	.43266	1.6342	3.3577	.75613	.22484
#3	12.774	.45935	.42754	1.6465	3.3317	.75561	.22538

Sample Name: K4762-08MS Acquired: 9/9/2019 15:44:37 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILEMS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20301	6.637	.50116	5.5144	F<.00000
Stddev	.01107	.021	.00286	.0807	2.6095
%RSD	5.4513	.3215	.57026	1.4640	32.199

#1	.19059	6.642	.49808	5.4746	-6.8720
#2	.21181	6.614	.50373	5.4612	-6.3388
#3	.20663	6.655	.50167	5.6072	-11.101

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.3	31653.	2603.2	130.64	2073.9
Stddev	2.6	67.	8.0	1.05	4.3
%RSD	.12026	.21218	.30703	.80733	.20966

#1	2174.3	31576.	2605.0	131.19	2069.2
#2	2175.4	31699.	2594.4	131.31	2077.9
#3	2179.2	31684.	2610.1	129.42	2074.5

Sample Name: K4762-08MSD Acquired: 9/9/2019 15:48:44 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILEMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86534	2.0804	1.0506	2.1794	.89069	2.2756	.47329
Stddev	.00398	.0048	.0026	.0054	.00279	.0456	.00758
%RSD	.45998	.23044	.24436	.24669	.31331	2.0055	1.6021

#1	.86081	2.0848	1.0477	2.1789	.89205	2.2315	.46486
#2	.86829	2.0753	1.0526	2.1743	.88748	2.2725	.47542
#3	.86691	2.0811	1.0516	2.1850	.89254	2.3227	.47957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22523	.21220	76.526	.46699	.21892	.34031	3.3619
Stddev	.00031	.00032	.676	.00158	.00055	.00055	.0142
%RSD	.13761	.14931	.88382	.33772	.25132	.16199	.42280

#1	.22500	.21256	75.846	.46799	.21950	.34037	3.3630
#2	.22558	.21201	76.532	.46782	.21840	.33972	3.3755
#3	.22511	.21202	77.199	.46517	.21885	.34082	3.3471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78776	5.2725	.54170	.07893	277.61	.34995	.40284
Stddev	.00358	.0283	.00107	.00072	.60	.00046	.00051
%RSD	.45439	.53601	.19696	.90651	.21534	.13069	.12647

#1	.78781	5.2412	.54132	.07842	276.92	.34982	.40234
#2	.79132	5.2801	.54088	.07975	277.99	.34957	.40283
#3	.78416	5.2961	.54291	.07862	277.91	.35045	.40336

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.919	.46510	.42938	1.6536	3.3832	.76204	.22470
Stddev	.125	.00115	.00831	.0138	.0232	.00148	.00155
%RSD	.96892	.24737	1.9361	.83460	.68523	.19372	.69000

#1	12.778	.46393	.42100	1.6618	3.3576	.76309	.22391
#2	12.963	.46516	.42951	1.6376	3.3892	.76036	.22649
#3	13.017	.46622	.43763	1.6613	3.4028	.76269	.22371

Sample Name: K4762-08MSD Acquired: 9/9/2019 15:48:44 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILEMS Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21939	6.705	.50648	5.2091	F<.00000
Stddev	.00467	.017	.00364	.4187	1.9793
%RSD	2.1285	.2532	.71961	8.0382	20.475

#1	.21654	6.715	.50252	5.5530	-11.842
#2	.21684	6.685	.50722	5.3316	-9.1867
#3	.22478	6.714	.50970	4.7428	-7.9716

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.4	31624.	2586.5	129.89	2074.3
Stddev	2.6	53.	16.1	1.48	5.0
%RSD	.12008	.16683	.62173	1.1415	.24100

#1	2172.7	31592.	2603.2	131.58	2069.4
#2	2173.0	31596.	2585.2	129.28	2074.1
#3	2177.4	31685.	2571.1	128.82	2079.4

Sample Name: K4762-08A Acquired: 9/9/2019 15:52:52 Type: Unk
Method: P4-ICP2(v3369) 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	.87138	2.0663	1.0459	2.1640	.89108	2.3146	.48390
Stddev	.00290	.0027	.0028	.0080	.00363	.0428	.00716
%RSD	.33264	.13087	.26859	.37147	.40720	1.8493	1.4796

#1	.87090	2.0693	1.0445	2.1726	.89432	2.2760	.47568
#2	.86874	2.0640	1.0440	2.1567	.89176	2.3071	.48878
#3	.87448	2.0655	1.0491	2.1625	.88716	2.3606	.48724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22579	.21129	76.950	.46793	.21853	.34037	3.3754
Stddev	.00059	.00045	.278	.00266	.00026	.00120	.0036
%RSD	.26205	.21389	.36138	.56832	.12044	.35380	.10503

#1	.22616	.21129	76.706	.46957	.21876	.33926	3.3789
#2	.22511	.21084	77.253	.46936	.21824	.34019	3.3718
#3	.22610	.21174	76.891	.46486	.21859	.34165	3.3754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79072	5.3875	.53952	.07912	281.42	.35038	.40428
Stddev	.00083	.0838	.00112	.00123	1.57	.00048	.00024
%RSD	.10443	1.5558	.20672	1.5547	.55803	.13609	.05825

#1	.79113	5.2944	.53913	.08052	280.22	.35056	.40403
#2	.79127	5.4569	.53865	.07823	280.84	.34984	.40431
#3	.78977	5.4112	.54078	.07860	283.20	.35073	.40449

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.066	.46401	.43402	1.6594	3.3776	.76337	.22776
Stddev	.123	.00077	.00536	.0026	.0259	.00312	.00501
%RSD	.93800	.16602	1.2342	.15409	.76739	.40887	2.1981

#1	12.947	.46474	.43003	1.6619	3.3946	.75977	.22217
#2	13.058	.46320	.44011	1.6595	3.3904	.76536	.23182
#3	13.192	.46408	.43193	1.6568	3.3477	.76496	.22930

Sample Name: K4762-08A Acquired: 9/9/2019 15:52:52 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22151	6.677	.50686	5.5339	F<.00000
Stddev	.00987	.014	.00261	.2824	1.8255
%RSD	4.4542	.2118	.51506	5.1034	20.097
#1	.21099	6.693	.50448	5.4892	-9.2657
#2	.23055	6.670	.50965	5.8360	-10.811
#3	.22300	6.668	.50645	5.2765	-7.1733
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.5	31588.	2600.3	130.31	2082.3
Stddev	10.0	61.	18.3	2.89	5.6
%RSD	.45776	.19156	.70447	2.2214	.26904
#1	2172.8	31543.	2592.3	132.36	2076.0
#2	2185.0	31565.	2587.4	127.00	2084.0
#3	2192.6	31657.	2621.3	131.56	2086.9

Sample Name: PB122914BL Acquired: 9/9/2019 15:56:59 Type: Unk
Method: P4-ICP2(v3369) 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	.00308	.00039	-.00078	-.00135	.00214	-.01012	-.00889
Stddev	.00147	.00116	.00099	.00559	.00279	.00925	.00233
%RSD	47.735	296.34	126.64	415.51	130.40	91.414	26.235

#1	.00477	.00109	.00014	-.00392	-.00108	-.01488	-.00847
#2	.00246	-.00095	-.00182	-.00519	.00386	.00054	-.00679
#3	.00203	.00104	-.00065	.00507	.00365	-.01602	-.01140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.00011	.01855	-.00005	-.00011	-.00086	-.00146
Stddev	.00005	.00016	.02019	.00041	.00039	.00033	.00044
%RSD	147.83	147.51	108.85	839.26	340.32	38.283	30.310

#1	-.00003	-.00004	.03074	.00042	-.00022	-.00115	-.00189
#2	-.00009	.00028	-.00476	-.00031	-.00044	-.00050	-.00146
#3	.00001	.00008	.02966	-.00026	.00032	-.00095	-.00101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.03409	.00076	-.00022	.05262	.00014	-.00001
Stddev	.00009	.02887	.00029	.00083	.00841	.00017	.00019
%RSD	58.423	84.677	37.746	379.98	15.975	124.23	3635.8

#1	.00010	.04931	.00080	-.00110	.04654	.00032	-.00001
#2	.00010	.05217	.00046	.00055	.04910	-.00001	-.00019
#3	.00025	.00080	.00103	-.00010	.06221	.00010	.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.02485	.00013	.00593	F - .01608	-.00064	-.00080	-.00119
Stddev	.02007	.00040	.00700	.00409	.00478	.00125	.00338
%RSD	80.767	300.78	118.18	25.435	751.97	156.12	284.26

#1	-.02108	-.00018	.01101	-.01233	-.00425	-.00073	-.00080
#2	-.00693	.00059	-.00206	-.01547	-.00243	.00042	.00198
#3	-.04654	-.00001	.00883	-.02044	.00478	-.00208	-.00474

Sample Name: PB122914BL Acquired: 9/9/2019 15:56:59 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01876	-.0030	.00034	F 1.6544	F<.00000
Stddev	.00437	.0018	.00007	.0624	2.0104
%RSD	23.277	60.78	21.396	3.7751	327.15

#1	-.02039	-.0047	.00028	1.5844	1.1103
#2	-.02207	-.0011	.00042	1.7043	-.13146
#3	-.01381	-.0031	.00032	1.6746	-2.8224

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.2	34992.	2758.0	140.95	2473.2
Stddev	6.4	126.	25.6	.59	5.2
%RSD	.26583	.36056	.92653	.41644	.21134

#1	2398.0	34860.	2738.6	141.08	2474.2
#2	2407.2	35112.	2748.4	141.46	2467.5
#3	2410.3	35003.	2786.9	140.30	2477.8

Sample Name: PB122906BL Acquired: 9/9/2019 16:01:28 Type: Unk
Method: P4-ICP2(v3369) 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	.00081	-.00035	-.00099	-.00345	-.00096	.00003	-.01471
Stddev	.00223	.00076	.00066	.00408	.00101	.02083	.00499
%RSD	276.23	217.22	66.810	118.23	105.62	77785.	33.939

#1	-.00058	.00039	-.00162	-.00046	.00005	.02398	-.01970
#2	-.00037	-.00031	-.00030	-.00179	-.00096	-.01386	-.00972
#3	.00337	-.00113	-.00106	-.00811	-.00197	-.01004	-.01470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00013	.00956	.00004	.00006	-.00021	-.00124
Stddev	.00010	.00010	.00967	.00010	.00024	.00030	.00062
%RSD	699.87	72.392	101.14	256.90	390.02	141.73	49.964

#1	.00006	.00022	.01000	-.00008	.00022	-.00035	-.00056
#2	.00008	.00014	-.00032	.00011	.00018	.00013	-.00177
#3	-.00010	.00003	.01899	.00008	-.00022	-.00041	-.00140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00447	.00060	-.00034	-.07059	.00004	-.00019
Stddev	.00002	.01182	.00058	.00047	.01385	.00057	.00013
%RSD	24.867	264.67	98.118	138.11	19.613	1374.9	66.644

#1	.00006	.00633	-.00008	-.00086	-.07523	-.00039	-.00017
#2	.00008	.01525	.00091	-.00020	-.05502	.00069	-.00008
#3	.00005	-.00818	.00096	.00004	-.08152	-.00017	-.00033

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09014	-.00018	-.00405	F -.01164	-.00192	-.00015	-.00295
Stddev	.03217	.00021	.00825	.00307	.00282	.00079	.00178
%RSD	35.691	118.69	203.80	26.371	146.76	537.89	60.259

#1	-.07641	.00005	.00470	-.00922	.00105	-.00106	-.00371
#2	-.06711	-.00036	-.01168	-.01061	-.00456	.00040	-.00092
#3	-.12690	-.00022	-.00517	-.01509	-.00226	.00021	-.00423

Sample Name: PB122906BL Acquired: 9/9/2019 16:01:28 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01722	-.0021	.00034	F 1.7906	F<.00000
Stddev	.00640	.0004	.00016	.2127	3.4585
%RSD	37.153	17.24	47.924	11.878	2446.8

#1	-.02441	-.0018	.00019	1.8153	-2.9459
#2	-.01218	-.0019	.00051	1.9899	-1.2013
#3	-.01506	-.0025	.00033	1.5667	3.7231

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.0	35037.	2744.8	140.50	2459.7
Stddev	3.5	127.	12.0	1.35	9.2
%RSD	.14719	.36295	.43601	.95830	.37216

#1	2388.1	34901.	2743.4	140.82	2449.8
#2	2394.9	35057.	2757.4	141.66	2467.9
#3	2390.1	35152.	2733.6	139.02	2461.3

Sample Name: PB122912BL Acquired: 9/9/2019 16:05:56 Type: Unk
Method: P4-ICP2(v3369) 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	.00033	.00021	-.00102	-.00351	-.00042	.00055	-.01081
Stddev	.00356	.00078	.00078	.00435	.00192	.00225	.00727
%RSD	1092.3	365.77	76.742	123.75	453.59	409.90	67.257

#1	-.00352	.00071	-.00012	-.00430	-.00215	-.00205	-.00280
#2	.00351	.00061	-.00148	-.00741	-.00077	.00197	-.01699
#3	.00100	-.00069	-.00146	.00117	.00165	.00173	-.01263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00019	.02078	.00018	.00009	-.00041	-.00158
Stddev	.00008	.00006	.00219	.00020	.00034	.00056	.00046
%RSD	274.52	29.769	10.553	110.37	375.70	136.49	28.867

#1	.00003	.00019	.01953	.00031	-.00030	-.00072	-.00208
#2	.00000	.00014	.02332	.00027	.00028	-.00075	-.00146
#3	-.00012	.00025	.01950	-.00005	.00030	.00024	-.00120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.04269	.00083	-.00018	-.10313	-.00027	-.00023
Stddev	.00008	.02197	.00055	.00031	.00439	.00018	.00010
%RSD	87.969	51.477	66.037	176.82	4.2552	66.187	41.637

#1	.00015	.04739	.00107	-.00006	-.10730	-.00007	-.00014
#2	-.00000	.06193	.00123	.00006	-.09855	-.00032	-.00033
#3	.00013	.01874	.00020	-.00053	-.10355	-.00042	-.00023

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.03715	-.00011	-.00246	F -.01361	-.00004	-.00077	-.00177
Stddev	.06956	.00035	.00599	.00334	.00309	.00060	.00265
%RSD	187.25	321.38	243.31	24.539	7227.9	77.659	149.88

#1	-.11685	-.00028	-.00388	-.00983	-.00052	-.00037	-.00021
#2	-.00590	-.00034	.00411	-.01486	-.00287	-.00147	-.00027
#3	.01131	.00029	-.00762	-.01614	.00326	-.00049	-.00483

Sample Name: PB122912BL Acquired: 9/9/2019 16:05:56 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01842	-.0019	.00036	F 1.4375	F<.00000
Stddev	.00969	.0022	.00003	.0979	.87261
%RSD	52.626	111.5	9.6873	6.8089	48.331
#1	-.02565	.0006	.00033	1.3639	-1.1811
#2	-.02219	-.0032	.00035	1.5486	-1.4328
#3	-.00741	-.0031	.00040	1.4000	-2.8026
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.6	35007.	2747.6	138.39	2464.6
Stddev	1.5	54.	17.6	.61	2.8
%RSD	.06332	.15408	.63952	.43861	.11196
#1	2390.8	35029.	2764.9	139.05	2466.6
#2	2393.3	34946.	2748.0	137.85	2461.4
#3	2390.6	35047.	2729.8	138.28	2465.7

Sample Name: PB122929BL Acquired: 9/9/2019 16:10:23 Type: Unk
Method: P4-ICP2(v3369) 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	.00213	.00008	-.00042	-.00204	.00263	-.00031	-.01217
Stddev	.00112	.00229	.00042	.00477	.00250	.00590	.00479
%RSD	52.612	2981.7	99.513	233.61	95.202	1913.7	39.368

#1	.00224	.00191	-.00045	-.00527	.00297	-.00184	-.00833
#2	.00319	-.00249	-.00081	.00344	-.00003	.00621	-.01754
#3	.00096	.00081	.00001	-.00429	.00494	-.00529	-.01064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00014	.01954	.00065	-.00010	-.00010	-.00109
Stddev	.00006	.00009	.01742	.00042	.00052	.00022	.00068
%RSD	672.15	59.905	89.161	64.231	501.37	223.51	62.049

#1	-.00006	.00022	.00025	.00040	-.00004	-.00027	-.00075
#2	.00006	.00005	.03414	.00114	-.00066	.00014	-.00066
#3	.00002	.00016	.02423	.00042	.00039	-.00016	-.00187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.05569	.00107	-.00046	-.13061	-.00041	-.00007
Stddev	.00007	.01026	.00053	.00021	.01535	.00006	.00012
%RSD	64.164	18.423	49.566	45.182	11.751	15.570	158.97

#1	.00003	.05946	.00101	-.00062	-.13251	-.00035	.00004
#2	.00012	.06352	.00162	-.00023	-.11440	-.00047	-.00007
#3	.00016	.04407	.00057	-.00052	-.14492	-.00040	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09051	.00027	-.00054	F -.01667	-.00307	-.00132	-.00145
Stddev	.02387	.00032	.00139	.00090	.00139	.00064	.00211
%RSD	26.378	122.09	259.07	5.3993	45.229	48.461	145.33

#1	-.07060	-.00011	.00070	-.01564	-.00400	-.00206	-.00108
#2	-.08395	.00046	-.00027	-.01731	-.00374	-.00093	.00045
#3	-.11698	.00045	-.00204	-.01705	-.00147	-.00097	-.00373

Sample Name: PB122929BL Acquired: 9/9/2019 16:10:23 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02454	-.0019	.00023	F 1.8470	F 1.5000
Stddev	.00442	.0016	.00015	.2959	4.8575
%RSD	17.992	82.49	64.645	16.020	323.83

#1	-.02558	-.0007	.00013	1.7066	-3.9463
#2	-.02834	-.0037	.00041	1.6474	3.0619
#3	-.01969	-.0013	.00016	2.1869	5.3845

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.2	34820.	2746.9	136.63	2451.6
Stddev	4.2	93.	6.6	2.02	4.0
%RSD	.17494	.26843	.24012	1.4773	.16341

#1	2375.2	34768.	2754.0	138.93	2448.2
#2	2378.8	34928.	2741.0	135.79	2450.5
#3	2383.5	34764.	2745.6	135.16	2456.0

Sample Name: PB122929BS Acquired: 9/9/2019 16:14:50 Type: Unk
Method: P4-ICP2(v3369) 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	.82271	2.0683	1.0189	2.0388	.85268	2.1602	.21229
Stddev	.00212	.0018	.0037	.0036	.00421	.0213	.00210
%RSD	.25738	.08736	.36843	.17704	.49328	.98435	.98926

#1	.82485	2.0688	1.0225	2.0346	.84855	2.1375	.20988
#2	.82062	2.0698	1.0192	2.0411	.85254	2.1797	.21324
#3	.82266	2.0663	1.0150	2.0407	.85696	2.1633	.21374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21224	.20042	1.1710	.46192	.21099	.34548	3.3822
Stddev	.00046	.00051	.0168	.00132	.00098	.00038	.0188
%RSD	.21439	.25316	1.4376	.28535	.46337	.10971	.55746

#1	.21171	.20071	1.1527	.46286	.21208	.34512	3.3768
#2	.21255	.20072	1.1744	.46247	.21070	.34545	3.4031
#3	.21244	.19984	1.1858	.46041	.21019	.34587	3.3666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23252	2.2374	.52751	.07885	3.1870	.33759	.20255
Stddev	.00067	.0438	.00252	.00013	.0055	.00032	.00031
%RSD	.28691	1.9576	.47841	.16237	.17093	.09439	.15444

#1	.23279	2.2225	.52879	.07873	3.1911	.33743	.20272
#2	.23302	2.2867	.52914	.07884	3.1808	.33796	.20274
#3	.23176	2.2030	.52461	.07899	3.1890	.33739	.20219

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.777	.44968	.31866	F -.01748	1.0137	.71570	.22053
Stddev	.030	.00066	.00351	.00198	.0039	.00350	.00202
%RSD	.28229	.14640	1.1027	11.301	.37979	.48940	.91727

#1	10.778	.44935	.32083	-.01532	1.0110	.71690	.21820
#2	10.807	.45044	.32054	-.01920	1.0119	.71844	.22188
#3	10.746	.44925	.31461	-.01792	1.0181	.71175	.22150

Sample Name: PB122929BS Acquired: 9/9/2019 16:14:50 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20633	5.807	.22572	F 3.1344	F<.00000
Stddev	.00371	.023	.00153	.3926	1.0617
%RSD	1.7976	.3890	.67896	12.527	4.6262
#1	.20928	5.828	.22396	3.1203	-22.248
#2	.20754	5.809	.22669	3.5339	-24.170
#3	.20217	5.783	.22652	2.7490	-22.429
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.3	33863.	2644.4	132.92	2326.9
Stddev	4.2	62.	9.2	2.41	9.1
%RSD	.18157	.18378	.34607	1.8118	.39143
#1	2293.7	33853.	2652.9	130.93	2319.1
#2	2299.3	33807.	2634.7	132.24	2324.7
#3	2301.9	33930.	2645.6	135.60	2336.9

Sample Name: PB122926BL Acquired: 9/9/2019 16:18:56 Type: Unk
Method: P4-ICP2(v3369) 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	.00249	.00052	-.00075	.00023	-.00093	.00182	-.00844
Stddev	.00089	.00051	.00036	.00348	.00057	.00913	.00586
%RSD	35.878	98.025	47.484	1521.2	60.584	502.90	69.444

#1	.00290	.00053	-.00049	.00423	-.00064	.01212	-.00748
#2	.00147	.00102	-.00116	-.00146	-.00057	-.00140	-.01472
#3	.00312	.00000	-.00061	-.00209	-.00158	-.00527	-.00311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00013	.00727	-.00004	.00006	-.00051	-.00061
Stddev	.00011	.00011	.00977	.00058	.00026	.00019	.00033
%RSD	133.86	82.996	134.28	1548.8	470.26	37.741	53.316

#1	-.00003	.00014	.01750	-.00031	-.00024	-.00033	-.00098
#2	.00019	.00002	-.00197	-.00043	.00015	-.00049	-.00037
#3	.00009	.00023	.00630	.00062	.00026	-.00072	-.00048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.02518	.00110	-.00021	-.13990	.00006	-.00011
Stddev	.00008	.01789	.00060	.00051	.01585	.00011	.00002
%RSD	69.801	71.061	54.195	244.43	11.327	181.56	20.790

#1	.00011	.01841	.00041	-.00047	-.14379	.00001	-.00009
#2	.00004	.01166	.00147	.00038	-.15344	-.00001	-.00013
#3	.00020	.04546	.00142	-.00054	-.12247	.00019	-.00012

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11768	-.00021	.00340	F -.01505	-.00334	-.00070	-.00016
Stddev	.04191	.00010	.00692	.00128	.00164	.00033	.00275
%RSD	35.610	48.287	203.55	8.5238	49.178	47.294	1716.3

#1	-.09087	-.00032	.01137	-.01632	-.00480	-.00036	.00284
#2	-.09620	-.00014	-.00105	-.01507	-.00366	-.00102	-.00256
#3	-.16597	-.00016	-.00012	-.01375	-.00156	-.00072	-.00075

Sample Name: PB122926BL Acquired: 9/9/2019 16:18:56 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.00983	-.0034	.00013	F 1.7035	F 2.5104
Stddev	.00623	.0028	.00008	.0359	1.8303
%RSD	63.391	81.38	62.458	2.1048	72.908
#1	-.01691	-.0065	.00004	1.6627	2.6687
#2	-.00744	-.0012	.00019	1.7179	.60614
#3	-.00515	-.0024	.00017	1.7299	4.2564
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.6	34908.	2755.5	139.44	2456.3
Stddev	1.9	103.	13.1	.59	5.2
%RSD	.07982	.29522	.47569	.42360	.21096
#1	2385.5	34790.	2741.8	139.77	2453.7
#2	2388.1	34979.	2756.8	139.80	2452.9
#3	2389.2	34956.	2767.9	138.76	2462.2

Sample Name: PB122926BS Acquired: 9/9/2019 16:23:23 Type: Unk
Method: P4-ICP2(v3369) 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	.82949	2.0869	1.0250	2.0533	.86896	2.2053	.21505
Stddev	.00209	.0050	.0053	.0051	.00110	.0080	.00376
%RSD	.25161	.24168	.51400	.24945	.12631	.36398	1.7506

#1	.82931	2.0842	1.0307	2.0517	.86873	2.2132	.21107
#2	.83166	2.0837	1.0240	2.0493	.86800	2.1971	.21856
#3	.82750	2.0927	1.0203	2.0591	.87016	2.2055	.21550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21221	.20212	1.1825	.46592	.21325	.34649	3.3994
Stddev	.00059	.00019	.0179	.00135	.00066	.00062	.0045
%RSD	.27667	.09256	1.5096	.29025	.30821	.18034	.13239

#1	.21284	.20223	1.1798	.46630	.21355	.34577	3.4030
#2	.21210	.20191	1.1661	.46443	.21250	.34677	3.4008
#3	.21168	.20223	1.2015	.46705	.21371	.34693	3.3943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23407	2.2365	.53176	.07887	3.2078	.34122	.20377
Stddev	.00012	.0389	.00175	.00066	.0185	.00082	.00063
%RSD	.05211	1.7370	.32972	.83744	.57722	.24080	.30755

#1	.23421	2.1927	.53344	.07963	3.1868	.34047	.20441
#2	.23398	2.2503	.53190	.07844	3.2151	.34109	.20375
#3	.23402	2.2666	.52994	.07853	3.2216	.34210	.20316

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.913	.45794	.33134	F -.02028	1.0405	.72561	.22840
Stddev	.143	.00177	.00303	.00424	.0062	.00292	.00393
%RSD	1.3129	.38580	.91455	20.921	.59176	.40193	1.7187

#1	10.780	.45634	.32929	-.02317	1.0376	.72426	.22481
#2	11.065	.45765	.33482	-.01541	1.0364	.72362	.23259
#3	10.895	.45984	.32991	-.02226	1.0476	.72896	.22780

Sample Name: PB122926BS Acquired: 9/9/2019 16:23:23 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.19635	5.855	.22953	F 3.0727	F<.00000
Stddev	.00316	.007	.00264	.2701	1.3190
%RSD	1.6097	.1272	1.1520	8.7890	6.6681
#1	.19368	5.864	.22686	3.3843	-19.567
#2	.19984	5.851	.23215	2.9058	-18.581
#3	.19553	5.850	.22959	2.9280	-21.193
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.8	33877.	2645.7	134.14	2322.3
Stddev	6.9	77.	6.9	1.25	12.3
%RSD	.29864	.22784	.26251	.93392	.52760
#1	2286.0	33793.	2637.8	132.70	2308.2
#2	2296.3	33895.	2651.0	134.73	2329.1
#3	2299.1	33944.	2648.3	134.99	2329.7

Sample Name: CCV05 Acquired: 9/9/2019 16:27:31 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8540 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1805	5.1974	5.1206	5.2453	5.2555	10.428	10.215	.26504
Stddev	.0090	.0224	.0077	.0027	.0132	.026	.021	.00085
%RSD	.17431	.43128	.15004	.05078	.25111	.24894	.20600	.32250
#1	5.1775	5.1894	5.1292	5.2445	5.2407	10.448	10.215	.26575
#2	5.1907	5.2228	5.1182	5.2483	5.2595	10.436	10.235	.26527
#3	5.1734	5.1801	5.1145	5.2432	5.2662	10.399	10.193	.26409
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5896	26.348	1.0739	2.5816	1.3151	5.2279	2.6640	25.890
Stddev	.0043	.060	.0036	.0036	.0010	.0154	.0102	.110
%RSD	.16452	.22756	.33847	.13983	.07276	.29397	.38145	.42522
#1	2.5871	26.417	1.0745	2.5824	1.3141	5.2435	2.6710	26.012
#2	2.5945	26.319	1.0771	2.5848	1.3153	5.2275	2.6686	25.863
#3	2.5872	26.308	1.0699	2.5777	1.3160	5.2128	2.6523	25.796
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5824	1.3019	25.938	2.6353	2.5611	25.992	5.2853	5.2659
Stddev	.0011	.0035	.112	.0120	.0033	.059	.0082	.0279
%RSD	.04268	.26705	.43344	.45541	.13036	.22872	.15574	.53033
#1	2.5815	1.3057	25.953	2.6467	2.5622	25.986	5.2774	5.2457
#2	2.5836	1.3014	26.041	2.6365	2.5637	26.054	5.2938	5.2978
#3	2.5820	1.2988	25.818	2.6228	2.5573	25.936	5.2846	5.2543
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0863	5.2950	5.2025	5.3362	F 5.6674	5.320	5.3839	F 3.2536
Stddev	.0087	.0193	.0075	.0249	.0036	.015	.0076	.0855
%RSD	.17065	.36414	.14446	.46674	.06428	.2792	.14016	2.6289
#1	5.0901	5.3173	5.1993	5.3154	5.6713	5.314	5.3896	3.2764
#2	5.0926	5.2849	5.2110	5.3293	5.6641	5.337	5.3753	3.1589
#3	5.0764	5.2830	5.1970	5.3638	5.6669	5.309	5.3868	3.3253

Sample Name: CCV05 Acquired: 9/9/2019 16:27:31 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8540 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 2.6750
Stddev	1.4443
%RSD	53.992

#1	3.6418
#2	1.0148
#3	3.3684

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.7	34133.	2748.6	135.88	2199.9
Stddev	1.8	191.	15.0	2.85	2.7
%RSD	.07702	.55897	.54479	2.0958	.12167

#1	2344.8	33975.	2732.1	136.47	2198.0
#2	2341.5	34078.	2752.7	138.38	2198.7
#3	2341.8	34345.	2761.2	132.78	2202.9

Sample Name: CCB05 Acquired: 9/9/2019 16:31:28 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8540 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00077	.00128	-.00048	.00047	.00197	.00510	-.00853
Stddev	.00299	.00068	.00075	.00326	.00131	.00982	.00465
%RSD	387.10	53.001	157.29	699.85	66.717	192.60	54.564

#1	.00264	.00184	.00002	-.00103	.00182	.00226	-.01216
#2	-.00205	.00147	-.00011	-.00178	.00073	.01602	-.00328
#3	-.00291	.00052	-.00134	.00421	.00334	-.00299	-.01013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	.00022	.01913	.00031	.00015	-.00033	-.00102
Stddev	.00010	.00008	.02272	.00031	.00015	.00019	.00082
%RSD	349.47	36.022	118.73	100.03	104.44	56.630	79.834

#1	-.00009	.00031	.04498	.00056	.00030	-.00052	-.00074
#2	.00009	.00017	.01010	-.00004	.00014	-.00015	-.00039
#3	-.00008	.00018	.00233	.00041	-.00000	-.00032	-.00195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.01206	.00078	-.00020	-.14806	.00013	-.00012
Stddev	.00003	.02140	.00006	.00052	.00579	.00039	.00006
%RSD	102.87	177.35	7.1885	254.56	3.9084	292.37	50.154

#1	.00000	.00782	.00083	-.00014	-.14430	-.00027	-.00009
#2	.00006	-.03470	.00080	-.00075	-.15472	.00052	-.00008
#3	.00002	-.00932	.00072	.00028	-.14515	.00016	-.00018

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.09825	.00149	.00578	F -.01143	.00431	.00000	.00022
Stddev	.01394	.00050	.00790	.00072	.00169	.00154	.00186
%RSD	14.193	33.853	136.64	6.2666	39.213	32343.	838.54

#1	-.10922	.00203	.00345	-.01187	.00614	.00017	-.00092
#2	-.08256	.00142	-.00069	-.01060	.00282	.00145	-.00079
#3	-.10296	.00102	.01458	-.01182	.00396	-.00161	.00237

Sample Name: CCB05 Acquired: 9/9/2019 16:31:28 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8540 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02141	-.0022	.00027	F 1.2129	F 3.1191
Stddev	.01526	.0006	.00022	.4962	.8934
%RSD	71.280	26.37	81.467	40.911	28.643
#1	-.03047	-.0024	.00024	1.5702	2.8686
#2	-.00379	-.0027	.00050	1.4222	4.1110
#3	-.02996	-.0016	.00007	.64635	2.3776
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.8	34873.	2739.6	138.76	2458.4
Stddev	5.4	75.	22.5	1.55	4.8
%RSD	.22441	.21386	.82036	1.1176	.19433
#1	2390.7	34855.	2713.6	137.05	2452.9
#2	2401.1	34955.	2751.6	139.15	2461.8
#3	2398.6	34809.	2753.5	140.08	2460.4

Sample Name: PB122926TB Acquired: 9/9/2019 16:35:56 Type: Unk
 Method: P4-ICP2(v3369) 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	-.00060	-.00091	.00177	.00023	.00195	.00092	.00550
Stddev	.00229	.00079	.00181	.00505	.00267	.00817	.00487
%RSD	380.91	87.032	102.46	2174.1	136.85	885.76	88.505

#1	-.00321	-.00177	.00319	.00058	-.00083	.00273	.00555
#2	.00111	-.00077	.00239	.00510	.00218	-.00800	.01034
#3	.00029	-.00020	-.00027	-.00498	.00449	.00803	.00061

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.00008	.02405	.00056	-.00047	.00077	.00290
Stddev	.00003	.00009	.01409	.00027	.00004	.00033	.00039
%RSD	36.638	102.42	58.608	47.872	9.3222	43.341	13.523

#1	-.00004	-.00018	.03882	.00056	-.00044	.00076	.00330
#2	-.00009	-.00003	.02259	.00029	-.00052	.00110	.00252
#3	-.00009	-.00004	.01074	.00082	-.00044	.00044	.00287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.04580	.00030	.00097	F 269.65	-.00049	.00786
Stddev	.00002	.02969	.00070	.00021	1.23	.00032	.00010
%RSD	2.2570	64.822	234.42	21.249	.45557	65.648	1.3105

#1	.00093	.06337	.00003	.00077	268.76	-.00041	.00782
#2	.00093	.01152	.00110	.00118	269.14	-.00022	.00797
#3	.00089	.06250	-.00023	.00096	271.05	-.00085	.00777

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05246	.00077	.00401	-.00472	.00533	.00030	.00032
Stddev	.01008	.00032	.00304	.00191	.00178	.00086	.00096
%RSD	19.214	41.037	75.812	40.452	33.363	288.03	305.01

#1	-.04463	.00111	.00291	-.00475	.00474	.00037	-.00080
#2	-.06383	.00071	.00168	-.00280	.00392	.00112	.00088
#3	-.04892	.00049	.00745	-.00662	.00733	-.00059	.00086

Sample Name: PB122926TB Acquired: 9/9/2019 16:35:56 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02035	-.0028	.00027	F 4.6073	F 15.219
Stddev	.00745	.0012	.00003	.0413	.617
%RSD	36.620	44.56	10.925	.89704	4.0545
#1	-.02871	-.0020	.00029	4.6452	15.536
#2	-.01440	-.0022	.00024	4.6134	14.508
#3	-.01794	-.0042	.00028	4.5633	15.614
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.0	31938.	2665.4	133.17	2124.1
Stddev	1.1	51.	5.3	.86	3.4
%RSD	.04907	.16095	.19861	.64375	.16113
#1	2209.2	31882.	2661.1	133.85	2121.9
#2	2207.1	31950.	2663.7	132.21	2128.0
#3	2207.7	31982.	2671.3	133.45	2122.3

Sample Name: PB122927BL Acquired: 9/9/2019 16:40:24 Type: Unk
Method: P4-ICP2(v3369) 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	.00049	.00132	-.00046	-.00384	.00005	-.01601	-.01217
Stddev	.00314	.00027	.00122	.00327	.00090	.00249	.00598
%RSD	644.32	20.555	264.38	85.014	1660.3	15.574	49.146

#1	.00082	.00139	-.00175	-.00702	.00016	-.01336	-.00784
#2	.00345	.00154	-.00033	-.00049	.00089	-.01636	-.01899
#3	-.00281	.00102	.00069	-.00401	-.00089	-.01831	-.00967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00010	.02076	.00040	-.00019	-.00029	-.00121
Stddev	.00007	.00001	.01223	.00047	.00027	.00026	.00113
%RSD	5323.9	9.5363	58.928	117.38	142.46	90.863	93.488

#1	-.00001	.00010	.00669	-.00006	.00009	.00001	-.00000
#2	-.00006	.00010	.02676	.00038	-.00045	-.00041	-.00225
#3	.00007	.00009	.02884	.00087	-.00021	-.00047	-.00138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00729	.00069	-.00011	-.08797	.00034	-.00020
Stddev	.00005	.04643	.00045	.00037	.01324	.00022	.00006
%RSD	79.002	636.68	65.923	344.45	15.055	64.051	28.783

#1	.00013	.02763	.00121	-.00052	-.10323	.00034	-.00027
#2	.00007	.01048	.00045	.00021	-.07947	.00057	-.00016
#3	.00002	-.05999	.00040	-.00002	-.08121	.00013	-.00019

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06970	-.00010	-.00087	F -.01805	-.00076	-.00027	.00054
Stddev	.02815	.00018	.01017	.00199	.00245	.00056	.00277
%RSD	40.386	176.66	1167.6	11.016	324.27	207.19	508.84

#1	-.08111	.00009	.00381	-.02029	.00025	.00016	-.00237
#2	-.09035	-.00014	.00612	-.01649	-.00355	-.00089	.00314
#3	-.03764	-.00026	-.01254	-.01738	.00103	-.00007	.00086

Sample Name: PB122927BL Acquired: 9/9/2019 16:40:24 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01616	-.0019	.00030	F 1.6210	F<.00000
Stddev	.00921	.0016	.00008	.4501	3.5458
%RSD	56.972	80.80	26.753	27.770	224.90

#1	-.00559	-.0009	.00021	1.4352	-3.2250
#2	-.02044	-.0038	.00033	1.2934	-3.9981
#3	-.02245	-.0012	.00037	2.1343	2.4933

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.8	35010.	2755.6	140.10	2470.5
Stddev	3.2	125.	24.4	.58	2.1
%RSD	.13313	.35792	.88432	.41503	.08662

#1	2400.3	35151.	2727.6	140.05	2469.1
#2	2397.8	34911.	2772.0	140.71	2469.4
#3	2404.2	34968.	2767.1	139.55	2472.9

Sample Name: PB122927BS Acquired: 9/9/2019 16:44:53 Type: Unk
Method: P4-ICP2(v3369) 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	.82513	2.0963	1.0260	2.0489	.86967	2.1940	.21561
Stddev	.00235	.0074	.0017	.0088	.00098	.0467	.00408
%RSD	.28447	.35197	.16254	.42973	.11293	2.1288	1.8901
#1	.82409	2.1046	1.0269	2.0517	.87015	2.1521	.21853
#2	.82349	2.0903	1.0270	2.0560	.87032	2.1856	.21096
#3	.82782	2.0942	1.0241	2.0391	.86854	2.2444	.21735
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21343	.20281	1.1762	.47017	.21396	.34608	3.4069
Stddev	.00042	.00020	.0289	.00093	.00084	.00135	.0099
%RSD	.19463	.09909	2.4589	.19732	.39302	.39116	.29058
#1	.21305	.20298	1.1445	.47104	.21413	.34554	3.3957
#2	.21387	.20259	1.2012	.46919	.21304	.34762	3.4143
#3	.21337	.20285	1.1829	.47028	.21470	.34508	3.4108
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23586	2.3021	.53184	.07996	3.2402	.34215	.20412
Stddev	.00034	.0327	.00045	.00045	.0286	.00128	.00048
%RSD	.14313	1.4216	.08474	.56031	.88282	.37451	.23521
#1	.23547	2.2646	.53235	.08044	3.2074	.34103	.20461
#2	.23610	2.3250	.53166	.07988	3.2532	.34188	.20411
#3	.23599	2.3166	.53150	.07955	3.2599	.34355	.20365
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.958	.45796	.32132	F -.01589	1.0488	.72546	.22890
Stddev	.143	.00117	.00922	.00205	.0080	.00321	.00198
%RSD	1.3007	.25517	2.8681	12.880	.75868	.44292	.86305
#1	10.816	.45677	.32444	-.01757	1.0396	.72914	.23097
#2	10.957	.45911	.31095	-.01361	1.0535	.72406	.22704
#3	11.102	.45799	.32857	-.01649	1.0532	.72319	.22868

Sample Name: PB122927BS Acquired: 9/9/2019 16:44:53 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20083	5.853	.22918	F 3.2563	F<.00000
Stddev	.00066	.012	.00193	.3087	3.5136
%RSD	.32766	.1972	.84091	9.4788	18.742
#1	.20017	5.867	.22698	3.3824	-15.323
#2	.20149	5.847	.23004	3.4819	-22.344
#3	.20083	5.846	.23053	2.9045	-18.576
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.3	33710.	2643.8	136.21	2318.3
Stddev	13.9	59.	14.9	.42	10.8
%RSD	.60728	.17648	.56445	.30583	.46687
#1	2285.7	33771.	2650.3	136.13	2308.8
#2	2281.1	33652.	2626.7	135.83	2316.1
#3	2307.2	33708.	2654.4	136.66	2330.1

Sample Name: PB122927TB Acquired: 9/9/2019 16:49:02 Type: Unk
Method: P4-ICP2(v3369) 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	.00118	-.00050	.00127	.00101	.00218	-.00685	-.00160
Stddev	.00259	.00088	.00104	.00397	.00131	.02294	.00143
%RSD	218.90	177.45	81.303	393.13	60.220	334.86	89.317

#1	.00408	.00038	.00201	.00345	.00169	.01873	-.00008
#2	-.00090	-.00050	.00009	.00314	.00367	-.01367	-.00291
#3	.00036	-.00138	.00172	-.00357	.00118	-.02562	-.00181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00009	.02441	.00083	-.00082	.00038	.00542
Stddev	.00006	.00014	.02371	.00081	.00041	.00012	.00047
%RSD	182.98	160.04	97.113	97.906	49.726	30.753	8.7330

#1	-.00005	.00001	.00269	.00077	-.00072	.00043	.00487
#2	.00003	-.00025	.02085	.00166	-.00047	.00025	.00570
#3	-.00008	-.00002	.04970	.00005	-.00127	.00047	.00568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.03888	.00080	.00100	F 288.88	.00001	.00909
Stddev	.00003	.04951	.00014	.00048	1.34	.00045	.00004
%RSD	3.9530	127.35	17.556	48.025	.46275	4827.5	.42736

#1	.00068	-.00520	.00083	.00069	287.42	.00052	.00913
#2	.00074	.02938	.00092	.00156	289.17	-.00017	.00909
#3	.00072	.09244	.00064	.00076	290.05	-.00033	.00906

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.04872	.00027	-.00007	-.00436	.00640	.00033	-.00075
Stddev	.03541	.00011	.00773	.00300	.00176	.00091	.00126
%RSD	72.685	40.560	10467.	68.908	27.416	278.87	169.44

#1	-.01793	.00039	-.00775	-.00697	.00464	-.00045	-.00043
#2	-.08742	.00017	-.00019	-.00503	.00642	.00132	-.00213
#3	-.04082	.00025	.00771	-.00108	.00815	.00011	.00033

Sample Name: PB122927TB Acquired: 9/9/2019 16:49:02 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02332	-.0007	.00026	4.5865	17.983
Stddev	.00847	.0020	.00016	.1324	1.378
%RSD	36.316	287.8	64.298	2.8876	7.6603
#1	-.03216	.0011	.00007	4.6094	19.530
#2	-.01527	-.0003	.00031	4.7060	17.530
#3	-.02254	-.0029	.00039	4.4441	16.889
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.7	32020.	2674.3	132.76	2117.1
Stddev	10.4	71.	15.6	.30	12.2
%RSD	.47008	.22076	.58333	.22366	.57563
#1	2194.1	31982.	2682.4	132.52	2107.0
#2	2205.3	31976.	2656.3	132.67	2113.7
#3	2214.8	32101.	2684.2	133.09	2130.6

Sample Name: K4658-01 Acquired: 9/9/2019 16:53:30 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-06-090619 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02052	.00626	1.4922	-.00149	-.00032	148.07	1.0508
Stddev	.00301	.00101	.0073	.00247	.00168	.45	.0022
%RSD	14.664	16.185	.48690	165.24	525.34	.30109	.21433

#1	.02335	.00670	1.4838	-.00260	-.00051	148.30	1.0484
#2	.01736	.00698	1.4957	-.00322	.00144	147.55	1.0513
#3	.02086	.00510	1.4970	.00133	-.00189	148.35	1.0528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00298	-.00690	79.098	.17602	.13373	.68198	199.02
Stddev	.00017	.00027	.125	.00027	.00049	.00066	1.44
%RSD	5.5942	3.8633	.15864	.15277	.36569	.09679	.72257

#1	.00313	-.00716	79.013	.17572	.13318	.68268	199.95
#2	.00300	-.00691	79.038	.17612	.13392	.68137	199.76
#3	.00280	-.00663	79.242	.17623	.13410	.68189	197.37

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0309	49.025	.19773	-.00511	6.3629	.31862	1.1122
Stddev	.0362	.081	.00141	.00015	.0328	.00146	.0014
%RSD	.72014	.16561	.71298	2.9448	.51561	.45975	.12195

#1	5.0676	48.953	.19675	-.00528	6.3540	.31997	1.1107
#2	5.0298	49.009	.19934	-.00501	6.3354	.31706	1.1127
#3	4.9952	49.113	.19708	-.00503	6.3992	.31883	1.1133

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2757	.00241	.08179	2.2682	1.2818	.02578	2.4357
Stddev	.0589	.00048	.00947	.0069	.0190	.00148	.0141
%RSD	.63472	20.076	11.572	.30662	1.4846	5.7264	.58004

#1	9.3418	.00226	.08925	2.2603	1.2910	.02491	2.4197
#2	9.2288	.00202	.08499	2.2714	1.2600	.02494	2.4463
#3	9.2565	.00296	.07115	2.2730	1.2946	.02748	2.4413

Sample Name: K4658-01 Acquired: 9/9/2019 16:53:30 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-06-090619 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12782	7.393	.19010	<.00000	F<.00000
Stddev	.00290	.007	.00279	.37221	3.4698
%RSD	2.2688	.0981	1.4669	9.8562	.46496

#1	.12739	7.390	.18919	-4.2050	-744.05
#2	.12515	7.389	.18788	-3.5343	-744.47
#3	.13090	7.402	.19323	-3.5899	-750.25

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.5	42039.	3445.2	134.50	2135.5
Stddev	4.4	132.	10.1	2.96	1.1
%RSD	.15150	.31321	.29278	2.1982	.05206

#1	2906.4	41898.	3443.8	137.64	2136.1
#2	2914.3	42061.	3435.9	134.08	2134.3
#3	2913.6	42159.	3455.9	131.77	2136.2

Sample Name: K4662-01 Acquired: 9/9/2019 16:58:06 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-090619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01412	.00064	.59470	-.00323	.01857	143.07	.63053
Stddev	.00242	.00116	.00210	.00087	.00201	.11	.00376
%RSD	17.169	179.91	.35331	26.980	10.817	.07966	.59692

#1	.01309	.00144	.59369	-.00413	.02080	143.02	.63468
#2	.01237	.00117	.59329	-.00239	.01799	142.99	.62735
#3	.01688	-.00068	.59711	-.00316	.01691	143.20	.62956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	-.00910	75.200	.17578	.12869	.39790	209.23
Stddev	.00015	.00004	.086	.00025	.00004	.00097	.83
%RSD	8.1453	.43441	.11488	.13970	.03354	.24480	.39617

#1	.00185	-.00913	75.104	.17550	.12874	.39801	208.65
#2	.00169	-.00906	75.224	.17596	.12867	.39688	208.87
#3	.00199	-.00912	75.272	.17588	.12867	.39881	210.18

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5998	56.683	.19819	-.00757	9.8248	.38607	.73768
Stddev	.0050	.110	.00181	.00080	.0200	.00135	.00144
%RSD	.13934	.19330	.91501	10.631	.20342	.34925	.19547

#1	3.5974	56.657	.19865	-.00673	9.8389	.38452	.73634
#2	3.5965	56.589	.19619	-.00833	9.8336	.38670	.73748
#3	3.6056	56.804	.19973	-.00766	9.8019	.38699	.73921

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.346	.00174	-.05434	5.2075	1.1373	.04691	4.0832
Stddev	.098	.00048	.00975	.0210	.0104	.00137	.0180
%RSD	.79473	27.367	17.948	.40339	.91355	2.9131	.44155

#1	12.430	.00132	-.06510	5.1837	1.1265	.04567	4.1006
#2	12.370	.00165	-.04609	5.2153	1.1382	.04837	4.0646
#3	12.238	.00226	-.05182	5.2234	1.1473	.04668	4.0842

Sample Name: K4662-01 Acquired: 9/9/2019 16:58:06 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-090619 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11109	7.297	.09275	<.00000	F<.00000
Stddev	.00306	.013	.00097	.22655	.77737
%RSD	2.7578	.1830	1.0414	16.788	.10391

#1	.11267	7.283	.09382	-1.5096	-748.98
#2	.11304	7.297	.09246	-1.4486	-747.86
#3	.10756	7.310	.09196	-1.0903	-747.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.0	40409.	3307.7	135.45	2147.6
Stddev	2.0	29.	8.5	.78	1.7
%RSD	.07267	.07083	.25714	.57425	.07852

#1	2804.6	40431.	3310.7	136.20	2149.6
#2	2805.6	40420.	3314.2	135.48	2146.4
#3	2801.7	40377.	3298.0	134.65	2146.9

Sample Name: K4662-01DUP Acquired: 9/9/2019 17:02:21 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-090619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01699	.00081	.56859	-.00766	.01203	145.75	.63016
Stddev	.00530	.00226	.00401	.00360	.00073	1.03	.00411
%RSD	31.208	278.34	.70475	46.913	6.1022	.70450	.65236

#1	.01954	.00316	.56416	-.00618	.01258	144.70	.62893
#2	.02054	-.00135	.56963	-.01176	.01231	146.75	.63475
#3	.01090	.00063	.57196	-.00505	.01120	145.80	.62681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	-.00911	76.103	.17940	.13019	.39993	210.50
Stddev	.00029	.00014	.459	.00018	.00022	.00074	.25
%RSD	17.817	1.5230	.60267	.09783	.17085	.18591	.11925

#1	.00127	-.00895	75.622	.17926	.13000	.39915	210.78
#2	.00181	-.00917	76.153	.17960	.13044	.40000	210.31
#3	.00172	-.00921	76.535	.17935	.13015	.40063	210.39

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6469	56.606	.20055	-.00778	10.051	.38846	.73877
Stddev	.0022	.344	.00072	.00048	.031	.00068	.00128
%RSD	.06175	.60705	.35815	6.1797	.30769	.17389	.17319

#1	3.6480	56.240	.20130	-.00826	10.025	.38871	.73729
#2	3.6484	56.922	.19987	-.00779	10.085	.38769	.73941
#3	3.6443	56.656	.20049	-.00730	10.044	.38896	.73960

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.393	.00247	-.05347	5.3007	1.1836	.04083	4.1271
Stddev	.100	.00020	.00300	.0250	.0101	.00084	.0387
%RSD	.80952	7.9632	5.6136	.47188	.85043	2.0580	.93848

#1	12.421	.00270	-.05652	5.3110	1.1761	.04021	4.0870
#2	12.476	.00236	-.05052	5.2722	1.1797	.04178	4.1643
#3	12.282	.00236	-.05338	5.3189	1.1951	.04048	4.1299

Sample Name: K4662-01DUP Acquired: 9/9/2019 17:02:21 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-090619 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11201	7.319	.10078	<.00000	F<.00000
Stddev	.00570	.027	.00421	.12423	7.3416
%RSD	5.0849	.3689	4.1741	12.776	.96307

#1	.11743	7.310	.09592	-.83182	-759.89
#2	.11252	7.298	.10331	-1.0675	-770.56
#3	.10607	7.349	.10311	-1.0178	-756.49

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.2	40219.	3313.6	134.63	2137.8
Stddev	8.4	96.	19.1	.94	6.7
%RSD	.30118	.23918	.57563	.69699	.31416

#1	2807.7	40109.	3312.7	135.26	2145.5
#2	2791.1	40263.	3333.1	133.55	2133.0
#3	2801.8	40285.	3295.0	135.08	2134.9

Sample Name: K4662-01LX5 Acquired: 9/9/2019 17:06:37 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S400-K1-3.0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00664	.00125	.11082	-.00137	.00518	33.033	.13705
Stddev	.00146	.00109	.00086	.00351	.00141	.248	.00792
%RSD	21.975	87.123	.77304	255.90	27.106	.75120	5.7772

#1	.00497	.00178	.11173	-.00260	.00679	32.747	.12938
#2	.00727	-.00000	.11004	-.00410	.00419	33.154	.14519
#3	.00768	.00197	.11068	.00259	.00457	33.197	.13656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	-.00330	18.071	.04159	.02495	.09631	53.721
Stddev	.00016	.00009	.166	.00017	.00007	.00061	.088
%RSD	134.70	2.7261	.91582	.41391	.26741	.63335	.16384

#1	-.00030	-.00335	18.247	.04179	.02490	.09682	53.807
#2	.00000	-.00319	17.919	.04150	.02492	.09564	53.631
#3	-.00006	-.00335	18.047	.04148	.02502	.09649	53.726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86665	13.193	.03877	-.00105	2.1750	.09009	.13845
Stddev	.00088	.072	.00060	.00017	.0437	.00005	.00027
%RSD	.10171	.54638	1.5436	15.921	2.0112	.06083	.19452

#1	.86565	13.116	.03814	-.00088	2.1520	.09014	.13853
#2	.86730	13.260	.03884	-.00103	2.2254	.09010	.13868
#3	.86700	13.202	.03934	-.00122	2.1475	.09003	.13815

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7244	.00053	-.00529	.98754	.28221	.00723	.96101
Stddev	.0181	.00007	.00492	.01662	.00688	.00146	.00945
%RSD	.66569	13.271	92.927	1.6826	2.4363	20.162	.98315

#1	2.7039	.00061	.00010	.99602	.28931	.00708	.97192
#2	2.7382	.00049	-.00644	.96839	.27559	.00875	.95568
#3	2.7312	.00049	-.00954	.99820	.28174	.00585	.95543

Sample Name: K4662-01LX5 Acquired: 9/9/2019 17:06:37 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S400-K1-3.0- Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00144	1.382	.01970	2.4320	F<.00000
Stddev	.01172	.004	.00057	.1503	1.4970
%RSD	816.06	.2768	2.8830	6.1820	1.0117
#1	.01450	1.386	.02022	2.3420	-148.94
#2	-.00815	1.382	.01910	2.3483	-146.24
#3	-.00205	1.379	.01979	2.6055	-148.72
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.1	35660.	2850.4	137.52	2329.4
Stddev	9.1	16.	47.0	1.05	10.5
%RSD	.37048	.04482	1.6493	.76714	.45207
#1	2449.3	35677.	2799.5	136.33	2317.3
#2	2460.9	35645.	2892.1	138.34	2334.1
#3	2467.2	35658.	2859.5	137.89	2336.7

Sample Name: K4662-01MS Acquired: 9/9/2019 17:11:05 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-090619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67053	2.0550	1.4179	1.6263	.09630	151.73	.73862
Stddev	.00468	.0040	.0026	.0039	.00232	.74	.00894
%RSD	.69837	.19477	.18182	.23727	2.4070	.48729	1.2098

#1	.67470	2.0596	1.4172	1.6306	.09386	151.76	.73562
#2	.66546	2.0523	1.4158	1.6232	.09656	152.46	.74866
#3	.67142	2.0531	1.4208	1.6252	.09847	150.98	.73156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17575	.19545	74.245	.52612	.33627	.65139	200.05
Stddev	.00071	.00072	.246	.00286	.00096	.00049	.77
%RSD	.40250	.36646	.33199	.54299	.28646	.07476	.38418

#1	.17646	.19627	74.521	.52874	.33632	.65109	199.17
#2	.17573	.19494	74.170	.52656	.33528	.65112	200.57
#3	.17505	.19513	74.046	.52308	.33720	.65195	200.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6992	60.531	.70775	.05739	12.486	.61171	1.1001
Stddev	.0066	.233	.00123	.00036	.060	.00242	.0028
%RSD	.17886	.38461	.17413	.63002	.47667	.39606	.25734

#1	3.7068	60.599	.70892	.05752	12.525	.61130	1.0976
#2	3.6944	60.722	.70646	.05766	12.517	.61430	1.1032
#3	3.6964	60.272	.70786	.05698	12.418	.60951	1.0996

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.532	.32075	.18366	5.8937	1.2861	.69377	4.5710
Stddev	.119	.00094	.00769	.0020	.0107	.00105	.0416
%RSD	.55100	.29420	4.1896	.03429	.83444	.15148	.91026

#1	21.624	.31967	.17823	5.8938	1.2982	.69480	4.5592
#2	21.575	.32117	.19247	5.8957	1.2779	.69270	4.6172
#3	21.398	.32142	.18029	5.8916	1.2822	.69381	4.5365

Sample Name: K4662-01MS Acquired: 9/9/2019 17:11:05 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-01-090619 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28790	F 14.50	.24444	.42582	F<.00000
Stddev	.00240	.02	.00174	.07951	4.5646
%RSD	.83437	.1369	.71131	18.673	.63988

#1	.28980	14.52	.24530	.45653	-711.04
#2	.28871	14.48	.24559	.48539	-710.40
#3	.28520	14.51	.24244	.33553	-718.61

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.5	39376.	3212.0	132.06	2084.7
Stddev	10.3	120.	6.4	1.40	6.7
%RSD	.37715	.30393	.19852	1.0633	.32295

#1	2742.2	39342.	3206.1	130.80	2091.9
#2	2726.7	39278.	3211.2	131.81	2083.8
#3	2722.6	39510.	3218.8	133.57	2078.5

Sample Name: K4662-01MSD Acquired: 9/9/2019 17:15:16 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-090619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66966	2.0639	1.4270	1.6255	.09864	156.62	.75670
Stddev	.00751	.0054	.0045	.0052	.00145	1.18	.01069
%RSD	1.1211	.26044	.31434	.32205	1.4750	.75432	1.4127

#1	.67083	2.0578	1.4278	1.6196	.09915	155.26	.74440
#2	.67652	2.0662	1.4310	1.6274	.09700	157.27	.76372
#3	.66164	2.0678	1.4221	1.6296	.09977	157.33	.76199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17725	.19650	73.499	.52759	.33464	.65096	202.19
Stddev	.00054	.00039	.115	.00134	.00118	.00129	.28
%RSD	.30263	.19656	.15704	.25357	.35294	.19865	.14014

#1	.17744	.19667	73.504	.52621	.33484	.65149	202.42
#2	.17767	.19678	73.612	.52887	.33570	.65190	201.87
#3	.17665	.19606	73.381	.52770	.33337	.64949	202.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8346	61.770	.70368	.05744	13.065	.63037	1.0762
Stddev	.0015	.395	.00154	.00058	.038	.00123	.0020
%RSD	.03856	.64025	.21896	1.0173	.29129	.19566	.18682

#1	3.8359	61.318	.70190	.05683	13.037	.63026	1.0742
#2	3.8348	61.939	.70464	.05748	13.108	.62920	1.0782
#3	3.8330	62.053	.70450	.05800	13.050	.63166	1.0762

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.847	.32324	.18566	5.2222	1.4630	.69408	4.8141
Stddev	.132	.00045	.00317	.0207	.0134	.00191	.0022
%RSD	.60490	.14013	1.7052	.39540	.91313	.27521	.04658

#1	21.694	.32293	.18846	5.1990	1.4739	.69197	4.8117
#2	21.930	.32376	.18223	5.2387	1.4481	.69567	4.8146
#3	21.915	.32303	.18630	5.2288	1.4670	.69461	4.8161

Sample Name: K4662-01MSD Acquired: 9/9/2019 17:15:16 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-090619 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28148	F 13.85	.23211	.09812	F<.00000
Stddev	.00597	.04	.00200	.26130	6.1830
%RSD	2.1214	.3075	.86316	266.30	.85417

#1	.28101	13.81	.22981	.14557	-725.80
#2	.28767	13.89	.23345	.33244	-716.94
#3	.27576	13.85	.23308	-.18365	-728.84

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2740.5	39406.	3212.9	131.66	2087.8
Stddev	.8	22.	14.9	3.26	1.1
%RSD	.02799	.05474	.46505	2.4778	.05153

#1	2740.0	39418.	3196.1	135.29	2088.7
#2	2740.0	39381.	3217.7	128.97	2086.6
#3	2741.4	39419.	3224.9	130.71	2088.1

Sample Name: CCV06 Acquired: 9/9/2019 17:19:27 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2435	5.2521	5.1398	5.3289	5.3036	10.711	10.418	.26838
Stddev	.0178	.0066	.0086	.0142	.0137	.353	.314	.01008
%RSD	.33926	.12559	.16795	.26670	.25876	3.2962	3.0102	3.7572
#1	5.2240	5.2554	5.1394	5.3129	5.3010	10.664	10.398	.26810
#2	5.2589	5.2445	5.1313	5.3336	5.3184	11.085	10.742	.27861
#3	5.2475	5.2564	5.1486	5.3401	5.2914	10.384	10.116	.25845
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5970	26.670	1.0915	2.6010	1.3308	5.2865	2.7001	26.607
Stddev	.0049	.427	.0485	.0046	.0021	.2164	.1040	.878
%RSD	.18922	1.5995	4.4445	.17529	.15829	4.0931	3.8498	3.2985
#1	2.5958	27.151	1.0828	2.6018	1.3293	5.2865	2.6887	26.624
#2	2.5928	26.524	1.1438	2.5962	1.3332	5.5029	2.8092	27.477
#3	2.6024	26.336	1.0479	2.6052	1.3298	5.0701	2.6023	25.722
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5867	1.3140	26.312	2.6639	2.5673	26.671	5.3278	5.4096
Stddev	.0057	.0457	.814	.1013	.0072	.821	.0143	.1642
%RSD	.21960	3.4783	3.0937	3.8037	.28177	3.0766	.26804	3.0350
#1	2.5856	1.3087	26.232	2.6534	2.5692	26.525	5.3143	5.3657
#2	2.5817	1.3621	27.163	2.7701	2.5594	27.555	5.3428	5.5913
#3	2.5929	1.2711	25.541	2.5683	2.5734	25.934	5.3264	5.2719
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1743	5.3720	5.2339	5.4765	F 5.6963	5.398	F 5.5464	F 4.3301
Stddev	.0107	.0853	.0128	.0656	.0876	.012	.0746	1.2922
%RSD	.20597	1.5882	.24527	1.1977	1.5379	.2300	1.3450	29.842
#1	5.1730	5.4367	5.2307	5.5461	5.7973	5.399	5.6323	4.2969
#2	5.1643	5.4040	5.2230	5.4158	5.6509	5.385	5.5097	5.6386
#3	5.1855	5.2753	5.2481	5.4677	5.6407	5.410	5.4974	3.0548

Sample Name: CCV06 Acquired: 9/9/2019 17:19:27 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0299
Stddev 1.3603
%RSD 44.897

#1 1.7078
#2 4.4255
#3 2.9564

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.3	33655.	2724.2	134.61	2195.0
Stddev	5.4	1115.	39.0	1.36	2.9
%RSD	.23422	3.3124	1.4311	1.0129	.13325

#1	2325.0	33740.	2680.5	133.70	2192.2
#2	2317.2	32500.	2737.0	133.95	2198.1
#3	2327.7	34725.	2755.2	136.17	2194.9

Sample Name: CCB06 Acquired: 9/9/2019 17:23:24 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	.00176	.00011	.00020	.00017	-.01092	-.00614	.00013
Stddev	.00419	.00151	.00067	.00030	.00140	.02070	.00506	.00004
%RSD	897.34	86.107	589.13	148.26	809.93	189.57	82.414	35.538
#1	-.00046	.00254	-.00013	.00052	-.00011	-.03451	-.01171	.00008
#2	.00372	.00001	.00087	.00016	-.00106	-.00248	-.00181	.00012
#3	-.00466	.00272	-.00040	-.00007	.00170	.00422	-.00491	.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00957	.00038	.00008	.00005	-.00027	.00011	.04748
Stddev	.00006	.00622	.00021	.00039	.00061	.00078	.00004	.02621
%RSD	28.397	65.027	55.267	513.56	1192.5	293.76	37.755	55.194
#1	.00017	.01589	.00043	.00042	-.00013	.00035	.00013	.06674
#2	.00020	.00344	.00057	.00016	-.00045	-.00115	.00006	.01764
#3	.00029	.00939	.00015	-.00035	.00073	-.00001	.00014	.05808
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00001	-.14913	-.00031	-.00014	-.05997	.00128	.00658
Stddev	.00036	.00022	.00223	.00006	.00012	.02283	.00075	.00617
%RSD	56.583	2845.7	1.4929	19.449	87.005	38.079	58.853	93.679
#1	.00092	-.00025	-.14732	-.00034	-.00009	-.07078	.00212	.01347
#2	.00023	.00015	-.15162	-.00035	-.00005	-.07538	.00106	.00156
#3	.00078	.00012	-.14847	-.00024	-.00027	-.03373	.00066	.00473
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00619	.00053	-.00012	.00015	-.00995	-.0013	.00019	F 3.0548
Stddev	.00065	.00170	.00057	.00043	.00522	.0013	.00022	.1866
%RSD	10.444	322.75	468.40	278.30	52.422	94.58	112.35	6.1077
#1	-.00563	-.00064	.00051	.00054	-.00447	.0001	.00032	3.0427
#2	-.00690	-.00026	-.00059	.00023	-.01054	-.0023	.00032	3.2471
#3	-.00605	.00248	-.00028	-.00031	-.01485	-.0018	-.00006	2.8745

Sample Name: CCB06 Acquired: 9/9/2019 17:23:24 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .26488
Stddev 1.2489
%RSD 471.51

#1 -.46573
#2 -.44661
#3 1.7070

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.3	34602.	2724.2	139.66	2446.0
Stddev	8.7	63.	20.0	2.42	8.4
%RSD	.36599	.18252	.73464	1.7325	.34249

#1	2382.5	34564.	2704.1	137.04	2453.9
#2	2365.6	34675.	2724.3	141.80	2437.3
#3	2377.8	34566.	2744.1	140.16	2446.9

Sample Name: K4662-01A Acquired: 9/9/2019 17:27:52 Type: Unk
Method: P4-ICP2(v3369) 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	.66245	2.0483	1.4132	1.6059	.09708	154.58	.74265
Stddev	.00176	.0018	.0001	.0136	.00058	.21	.00514
%RSD	.26588	.08977	.00988	.84537	.59562	.13401	.69200

#1	.66058	2.0503	1.4132	1.6051	.09714	154.76	.74695
#2	.66270	2.0469	1.4134	1.6199	.09763	154.35	.73696
#3	.66408	2.0476	1.4131	1.5928	.09647	154.61	.74405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17544	.19457	73.223	.52554	.33276	.64786	200.20
Stddev	.00019	.00045	.240	.00067	.00076	.00024	1.14
%RSD	.11001	.23075	.32718	.12695	.22962	.03631	.56840

#1	.17551	.19485	73.225	.52495	.33294	.64765	201.20
#2	.17559	.19480	72.983	.52626	.33342	.64811	198.96
#3	.17522	.19405	73.462	.52541	.33192	.64780	200.43

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7909	61.024	.69889	.05754	12.820	.62318	1.0694
Stddev	.0069	.161	.00088	.00074	.051	.00135	.0035
%RSD	.18147	.26315	.12606	1.2904	.40054	.21633	.32877

#1	3.7892	60.999	.69989	.05827	12.853	.62469	1.0713
#2	3.7850	60.877	.69823	.05678	12.761	.62279	1.0715
#3	3.7984	61.195	.69855	.05757	12.847	.62208	1.0654

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.589	.32175	.19100	5.2628	1.4348	.69075	4.7561
Stddev	.091	.00108	.01498	.0149	.0080	.00215	.0209
%RSD	.41985	.33561	7.8412	.28313	.55866	.31102	.43996

#1	21.693	.32069	.20586	5.2644	1.4398	.69202	4.7333
#2	21.526	.32285	.19123	5.2769	1.4256	.69197	4.7745
#3	21.548	.32172	.17591	5.2472	1.4391	.68827	4.7603

Sample Name: K4662-01A Acquired: 9/9/2019 17:27:52 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.28130	F 13.83	.23591	<.00000	F<.00000
Stddev	.00643	.03	.00204	.06718	.58605
%RSD	2.2852	.2076	.86503	67.059	.08068
#1	.28415	13.85	.23375	-.15634	-726.81
#2	.28581	13.83	.23781	-.02576	-726.56
#3	.27394	13.79	.23616	-.11843	-725.69
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.5	39514.	3215.6	132.44	2098.0
Stddev	11.5	57.	7.2	1.47	9.4
%RSD	.41959	.14392	.22283	1.1096	.44873
#1	2737.6	39454.	3220.4	130.83	2091.3
#2	2736.2	39567.	3219.1	132.77	2093.9
#3	2756.8	39521.	3207.4	133.72	2108.7

Sample Name: K4664-01 Acquired: 9/9/2019 17:32:04 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-090619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01058	.00134	.47312	-.00186	-.00082	145.57	.63274
Stddev	.00148	.00175	.00298	.00007	.00260	.94	.00911
%RSD	13.968	131.22	.63027	3.7552	315.86	.64439	1.4396

#1	.01154	.00256	.47080	-.00180	.00084	144.50	.62266
#2	.00888	-.00067	.47209	-.00185	.00052	146.23	.63519
#3	.01133	.00212	.47649	-.00194	-.00382	145.99	.64038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	-.00826	87.697	.19675	.12239	.37312	198.36
Stddev	.00002	.00009	.145	.00088	.00044	.00077	.73
%RSD	1.4336	1.0409	.16513	.44737	.36140	.20566	.36688

#1	.00165	-.00835	87.598	.19600	.12195	.37237	198.18
#2	.00167	-.00824	87.863	.19772	.12240	.37391	199.16
#3	.00162	-.00818	87.629	.19654	.12283	.37309	197.73

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9505	67.339	.18114	-.00679	6.8707	.40041	.82400
Stddev	.0069	.450	.00032	.00094	.0218	.00201	.00302
%RSD	.13888	.66866	.17590	13.777	.31728	.50118	.36599

#1	4.9426	66.883	.18115	-.00778	6.8478	.39936	.82235
#2	4.9531	67.351	.18081	-.00592	6.8732	.39916	.82218
#3	4.9556	67.784	.18145	-.00667	6.8912	.40273	.82748

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.361	.00244	-.04375	4.5158	1.1143	.02849	3.9312
Stddev	.096	.00018	.00991	.0236	.0062	.00100	.0105
%RSD	.71843	7.4121	22.659	.52297	.55392	3.5243	.26599

#1	13.250	.00262	-.05512	4.5428	1.1197	.02835	3.9192
#2	13.418	.00226	-.03688	4.4987	1.1076	.02955	3.9381
#3	13.415	.00242	-.03926	4.5061	1.1157	.02756	3.9363

Sample Name: K4664-01 Acquired: 9/9/2019 17:32:04 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-090619 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.11002	6.821	.07966	.27823	F<.00000
Stddev	.00485	.011	.00179	.39613	3.9738
%RSD	4.4053	.1588	2.2465	142.37	.56715

#1	.10567	6.832	.07815	.10699	-700.23
#2	.10913	6.810	.07919	-.00346	-696.91
#3	.11524	6.821	.08163	.73118	-704.83

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.5	39162.	3247.8	135.32	2119.8
Stddev	6.2	59.	9.4	.29	2.9
%RSD	.22839	.15040	.29097	.21771	.13751

#1	2735.2	39220.	3237.7	135.66	2123.2
#2	2722.8	39103.	3249.2	135.15	2118.1
#3	2730.4	39164.	3256.5	135.15	2118.1

Sample Name: K4755-01 Acquired: 9/9/2019 17:36:21 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-1-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07056	.01742	.46459	-.00846	.00243	159.58	.42774
Stddev	.00349	.00164	.00414	.00338	.00181	.74	.00295
%RSD	4.9472	9.3874	.89166	39.925	74.668	.46349	.68896

#1	.06803	.01648	.46799	-.01068	.00178	159.00	.43110
#2	.06910	.01647	.46580	-.01012	.00448	159.33	.42557
#3	.07454	.01931	.45997	-.00457	.00103	160.41	.42657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00390	-.01467	18.827	.45154	.04887	.30370	319.76
Stddev	.00017	.00010	.034	.00230	.00027	.00083	1.61
%RSD	4.3965	.67142	.18291	.50888	.56118	.27319	.50461

#1	.00371	-.01474	18.787	.45205	.04918	.30288	319.97
#2	.00395	-.01470	18.848	.45355	.04879	.30454	318.05
#3	.00404	-.01455	18.844	.44903	.04865	.30367	321.26

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4791	20.484	.03963	-.00870	5.5054	.62407	.99119
Stddev	.0017	.184	.00112	.00022	.0092	.00318	.00176
%RSD	.11588	.89987	2.8370	2.5339	.16686	.50954	.17741

#1	1.4810	20.315	.03920	-.00895	5.5131	.62767	.98937
#2	1.4776	20.457	.04091	-.00853	5.4952	.62290	.99288
#3	1.4786	20.680	.03879	-.00861	5.5078	.62164	.99132

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.631	.00200	-.01912	2.3387	1.6568	.01602	1.1768
Stddev	.133	.00035	.00734	.0051	.0170	.00169	.0073
%RSD	.75472	17.472	38.364	.21831	1.0262	10.544	.61955

#1	17.486	.00164	-.01648	2.3376	1.6764	.01408	1.1709
#2	17.657	.00233	-.02742	2.3342	1.6482	.01689	1.1746
#3	17.748	.00202	-.01348	2.3443	1.6458	.01711	1.1850

Sample Name: K4755-01 Acquired: 9/9/2019 17:36:21 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-1-3 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03842	7.527	-.24771	.50507	F<.00000
Stddev	.00626	.007	.00117	.20688	8.6100
%RSD	16.291	.0966	.47369	40.961	.71794
#1	.03251	7.521	-.24802	.42400	-1209.2
#2	.04498	7.535	-.24641	.74021	-1194.5
#3	.03776	7.524	-.24870	.35100	-1194.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.1	38298.	3139.4	135.80	2132.9
Stddev	2.4	70.	13.5	2.82	1.0
%RSD	.08817	.18286	.43149	2.0788	.04469
#1	2668.4	38246.	3124.4	138.12	2132.0
#2	2672.2	38378.	3142.8	132.66	2132.9
#3	2672.6	38272.	3150.9	136.63	2133.9

Sample Name: K4757-01 Acquired: 9/9/2019 17:40:41 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-0-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09510	.01100	.17382	-.01300	-.00285	137.88	.81570
Stddev	.00053	.00213	.00378	.00288	.00060	.86	.00289
%RSD	.55813	19.373	2.1734	22.156	20.989	.62410	.35400

#1	.09564	.00878	.16955	-.01035	-.00335	137.15	.81445
#2	.09457	.01119	.17675	-.01607	-.00301	137.67	.81365
#3	.09510	.01303	.17516	-.01259	-.00219	138.83	.81900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01093	-.00288	32.383	.40809	.14677	.20523	291.93
Stddev	.00004	.00014	.102	.00118	.00063	.00124	1.50
%RSD	.40316	5.0218	.31575	.28929	.43217	.60323	.51259

#1	.01097	-.00304	32.330	.40939	.14613	.20389	293.36
#2	.01089	-.00276	32.501	.40777	.14739	.20634	290.38
#3	.01094	-.00285	32.318	.40710	.14679	.20547	292.05

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4526	35.957	.23273	-.01162	.35989	1.0293	1.0943
Stddev	.0019	.164	.00124	.00027	.01273	.0025	.0040
%RSD	.12974	.45715	.53433	2.2834	3.5380	.24140	.36988

#1	1.4505	35.883	.23403	-.01182	.35098	1.0296	1.0921
#2	1.4529	35.843	.23259	-.01132	.35421	1.0267	1.0990
#3	1.4543	36.146	.23156	-.01172	.37447	1.0316	1.0918

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.626	.00295	-.13857	6.1490	1.3599	.01193	1.1724
Stddev	.105	.00052	.00309	.0122	.0057	.00006	.0045
%RSD	.40980	17.626	2.2333	.19849	.41839	.46948	.38133

#1	25.598	.00260	-.13631	6.1552	1.3665	.01187	1.1696
#2	25.537	.00355	-.13730	6.1568	1.3563	.01199	1.1701
#3	25.742	.00269	-.14210	6.1349	1.3569	.01192	1.1776

Sample Name: K4757-01 Acquired: 9/9/2019 17:40:41 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A-0-4 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12486	5.729	-.05770	<.00000	F<.00000
Stddev	.00349	.016	.00241	.40936	12.308
%RSD	2.7974	.2841	4.1853	4.6991	.84174
#1	.12601	5.721	-.06034	-8.7550	-1454.2
#2	.12763	5.748	-.05561	-8.2820	-1476.3
#3	.12093	5.719	-.05714	-9.0973	-1456.0
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.3	47617.	3911.5	134.30	2059.1
Stddev	7.8	264.	10.1	1.66	4.9
%RSD	.23482	.55532	.25864	1.2357	.23972
#1	3313.2	47485.	3900.1	132.38	2060.8
#2	3314.5	47922.	3919.6	135.24	2053.5
#3	3327.3	47445.	3914.7	135.27	2063.0

Sample Name: K4757-03 Acquired: 9/9/2019 17:45:06 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-4-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17618	.02266	.16384	-.05895	-.00488	121.58	.61221
Stddev	.00290	.00080	.00143	.00273	.00311	.53	.00456
%RSD	1.6462	3.5462	.87472	4.6336	63.781	.43292	.74527

#1	.17825	.02339	.16349	-.05708	-.00129	120.97	.60999
#2	.17741	.02180	.16261	-.06209	-.00677	121.94	.61746
#3	.17286	.02279	.16541	-.05769	-.00658	121.82	.60918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01490	-.01036	9.0959	.64258	.27125	.23023	515.65
Stddev	.00043	.00035	.0288	.00144	.00048	.00049	1.36
%RSD	2.9022	3.3932	.31616	.22470	.17852	.21257	.26428

#1	.01441	-.01051	9.1108	.64113	.27109	.22970	517.05
#2	.01523	-.01061	9.0627	.64260	.27086	.23033	515.56
#3	.01506	-.00995	9.1141	.64402	.27179	.23066	514.33

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9276	24.044	.30658	-.03047	.35137	2.0186	1.4329
Stddev	.0021	.054	.00114	.00012	.00787	.0013	.0046
%RSD	.11098	.22613	.37145	.39763	2.2401	.06539	.31941

#1	1.9257	23.984	.30531	-.03059	.35426	2.0174	1.4292
#2	1.9271	24.089	.30752	-.03049	.34246	2.0184	1.4314
#3	1.9299	24.060	.30690	-.03035	.35739	2.0200	1.4380

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.864	-.00425	-.42404	1.9584	1.5352	.01421	.57362
Stddev	.147	.00005	.00558	.0073	.0134	.00023	.00649
%RSD	.29465	1.1368	1.3160	.36997	.87501	1.6179	1.1316

#1	49.743	-.00430	-.42062	1.9627	1.5406	.01426	.57863
#2	50.027	-.00420	-.42101	1.9624	1.5199	.01441	.56629
#3	49.820	-.00425	-.43047	1.9500	1.5450	.01396	.57594

Sample Name: K4757-03 Acquired: 9/9/2019 17:45:06 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A-4-8 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.12330	8.266	-.45629	<.00000	F<.00000
Stddev	.00376	.037	.00203	.15994	13.536
%RSD	3.0496	.4517	.44420	4.2435	.51822
#1	.12691	8.232	-.45791	-3.8361	-2599.1
#2	.11940	8.260	-.45693	-3.8846	-2610.5
#3	.12358	8.306	-.45401	-3.5865	-2626.1
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.6	41321.	3376.5	130.50	1953.0
Stddev	2.0	38.	12.4	.14	5.7
%RSD	.06757	.09197	.36588	.11040	.28995
#1	2892.8	41298.	3367.3	130.34	1959.2
#2	2889.1	41299.	3390.5	130.57	1951.7
#3	2889.9	41365.	3371.6	130.60	1948.2

Sample Name: K4765-01 Acquired: 9/9/2019 17:49:24 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 390827071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00095	.03168	.00744	.00238	24.882	.39079
Stddev	.00130	.00064	.00052	.00200	.00141	.089	.00437
%RSD	57.753	67.163	1.6552	26.833	59.204	.35584	1.1185

#1	.00100	.00160	.03168	.00515	.00313	24.822	.38657
#2	.00359	.00033	.03115	.00836	.00076	24.984	.39049
#3	.00216	.00092	.03220	.00882	.00326	24.840	.39530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00006	15.584	.01581	.00162	.46810	9.3462
Stddev	.00008	.00001	.040	.00044	.00030	.00234	.0193
%RSD	350.83	20.775	.25501	2.7609	18.647	.50096	.20677

#1	.00007	-.00005	15.548	.01588	.00153	.46830	9.3439
#2	-.00007	-.00006	15.626	.01535	.00137	.47034	9.3665
#3	.00007	-.00008	15.577	.01622	.00195	.46566	9.3280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69856	2.8150	.00813	.00325	4.4857	.01430	.53160
Stddev	.00078	.0153	.00065	.00010	.0312	.00043	.00147
%RSD	.11178	.54166	7.9783	3.0049	.69443	2.9813	.27612

#1	.69880	2.7979	.00885	.00315	4.4504	.01419	.53294
#2	.69920	2.8271	.00759	.00335	4.4974	.01478	.53183
#3	.69769	2.8201	.00794	.00325	4.5093	.01395	.53003

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0463	.00685	.01590	6.6389	1.4922	.01364	.09511
Stddev	.0446	.00021	.00701	.0158	.0153	.00095	.00197
%RSD	2.1788	3.0451	44.096	.23820	1.0219	6.9495	2.0725

#1	2.0444	.00683	.02221	6.6233	1.5098	.01390	.09737
#2	2.0918	.00707	.01713	6.6386	1.4833	.01444	.09423
#3	2.0027	.00666	.00835	6.6549	1.4835	.01259	.09374

Sample Name: K4765-01 Acquired: 9/9/2019 17:49:24 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 390827071 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.01160	F 18.60	.09616	2.3473	F<.00000
Stddev	.00356	.02	.00037	.1945	2.7302
%RSD	30.691	.1308	.38936	8.2868	10.808

#1	-.01162	18.61	.09656	2.1924	-22.538
#2	-.01515	18.62	.09582	2.2838	-27.998
#3	-.00803	18.57	.09610	2.5656	-25.247

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.4	35289.	2819.2	141.76	2424.9
Stddev	8.3	61.	11.3	1.65	3.5
%RSD	.34191	.17235	.40111	1.1620	.14355

#1	2417.7	35302.	2806.9	143.66	2426.8
#2	2403.9	35222.	2821.8	140.83	2420.9
#3	2418.7	35342.	2829.1	140.78	2427.0

Sample Name: K4683-05 Acquired: 9/9/2019 17:53:40 Type: Unk
Method: P4-ICP2(v3369) 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	.00369	.00074	-.00120	-.00400	-.00148	-.01336	-.02196
Stddev	.00290	.00051	.00100	.00202	.00179	.00904	.00598
%RSD	78.744	67.957	83.107	50.554	120.51	67.710	27.207

#1	.00137	.00036	-.00234	-.00503	-.00305	-.00403	-.02879
#2	.00694	.00132	-.00050	-.00167	-.00187	-.02209	-.01941
#3	.00275	.00056	-.00075	-.00530	.00047	-.01395	-.01769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00037	.02114	-.00005	.00047	-.00152	-.00200
Stddev	.00006	.00007	.02529	.00024	.00015	.00047	.00056
%RSD	44.007	19.047	119.63	456.24	31.820	30.959	27.773

#1	.00020	.00045	.02041	-.00014	.00034	-.00099	-.00240
#2	.00012	.00033	.04679	-.00023	.00063	-.00166	-.00224
#3	.00008	.00033	-.00377	.00022	.00044	-.00190	-.00137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.04135	.00318	-.00043	-.25792	.00007	.00426
Stddev	.00007	.04271	.00035	.00041	.01211	.00011	.00001
%RSD	211.84	103.30	11.066	95.445	4.6966	156.26	.25735

#1	-.00001	.07751	.00358	.00000	-.24941	-.00004	.00426
#2	-.00000	.05230	.00290	-.00048	-.27179	.00017	.00427
#3	.00011	-.00577	.00306	-.00080	-.25256	.00007	.00425

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.17782	-.00026	-.00677	-.01639	.01022	-.00130	-.00104
Stddev	.06074	.00029	.00799	.00576	.00298	.00124	.00062
%RSD	34.160	112.62	118.06	35.146	29.188	95.750	59.700

#1	-.15497	-.00052	-.01096	-.01982	.00847	-.00040	-.00049
#2	-.13182	.00006	.00245	-.00974	.01367	-.00272	-.00172
#3	-.24668	-.00031	-.01179	-.01962	.00853	-.00078	-.00093

Sample Name: K4683-05 Acquired: 9/9/2019 17:53:40 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.04373	-.0007	.00018	<.00000	F<.00000
Stddev	.00514	.0007	.00008	.04357	4.6239
%RSD	11.750	97.90	41.348	7.7549	183.11
#1	-.03954	-.0014	.00026	-.57332	1.4585
#2	-.04220	-.0004	.00011	-.51369	-1.4383
#3	-.04947	-.0002	.00018	-.59853	-7.5957
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.8	37932.	2957.0	154.81	2797.6
Stddev	24.3	59.	9.2	1.41	21.8
%RSD	.91863	.15510	.31118	.91210	.77975
#1	2642.7	37967.	2962.6	156.37	2794.1
#2	2668.6	37865.	2946.4	154.43	2821.0
#3	2620.1	37966.	2962.0	153.63	2777.8

Sample Name: K4719-01 Acquired: 9/9/2019 17:58:09 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06231	.00543	5.2648	-.04507	.03580	159.22	1.2519
Stddev	.00471	.00485	.0147	.00281	.00130	.25	.0038
%RSD	7.5620	89.256	.27929	6.2258	3.6219	.15740	.30272

#1	.06452	.00262	5.2754	-.04314	.03631	158.97	1.2500
#2	.06551	.00265	5.2711	-.04378	.03676	159.20	1.2563
#3	.05690	.01103	5.2480	-.04829	.03433	159.47	1.2496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00190	.06987	832.94	.80841	.44060	2.3869	372.02
Stddev	.00049	.00029	4.04	.00412	.00052	.0090	1.82
%RSD	25.920	.41207	.48531	.51000	.11811	.37697	.48882

#1	.00167	.06964	834.71	.81229	.44037	2.3960	372.84
#2	.00157	.07019	835.79	.80408	.44120	2.3867	369.93
#3	.00247	.06978	828.31	.80886	.44024	2.3780	373.28

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.2566	150.60	.61670	-.01412	7.3327	.56804	F 87.957
Stddev	.0136	.28	.00076	.00045	.0203	.00084	.670
%RSD	.21758	.18756	.12326	3.1694	.27724	.14863	.76125

#1	6.2475	150.41	.61623	-.01396	7.3461	.56897	88.502
#2	6.2501	150.46	.61630	-.01462	7.3093	.56781	88.159
#3	6.2723	150.92	.61758	-.01377	7.3427	.56733	87.210

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.297	.06289	-.22420	F 24.875	5.0649	.18257	4.2049
Stddev	.058	.00035	.01016	.025	.0378	.00183	.0129
%RSD	.31476	.55191	4.5314	.10039	.74711	1.0038	.30586

#1	18.360	.06326	-.21255	24.886	5.1006	.18395	4.1912
#2	18.247	.06257	-.22884	24.847	5.0690	.18328	4.2167
#3	18.282	.06285	-.23122	24.893	5.0252	.18049	4.2067

Sample Name: K4719-01 Acquired: 9/9/2019 17:58:09 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T4-1-4-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.21472	F 30.87	.99438	<.00000	F<.00000
Stddev	.00515	.20	.00839	.14098	11.080
%RSD	2.3970	.6355	.84375	8.3640	.62107

#1	.20924	31.07	.99314	-1.5857	-1796.3
#2	.21946	30.86	1.0033	-1.8468	-1774.9
#3	.21545	30.68	.98668	-1.6240	-1780.7

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.3	40002.	3478.3	123.68	1754.1
Stddev	12.1	69.	14.7	2.37	13.0
%RSD	.43601	.17293	.42376	1.9127	.73919

#1	2761.8	39964.	3466.9	126.41	1745.1
#2	2772.2	40082.	3473.0	122.17	1748.1
#3	2785.9	39960.	3494.9	122.46	1768.9

Sample Name: K4719-10 Acquired: 9/9/2019 18:02:49 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T4-1-4-(0-1. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11654	.00503	.27703	.00023	.00142	41.495	.28597
Stddev	.00544	.00078	.00199	.00151	.00092	.197	.00422
%RSD	4.6670	15.508	.71798	666.83	65.206	.47366	1.4760

#1	.11916	.00556	.27856	-.00024	.00223	41.285	.28403
#2	.11029	.00539	.27478	-.00099	.00161	41.528	.28306
#3	.12018	.00413	.27775	.00192	.00041	41.674	.29081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	-.00301	51.275	.29671	.05215	.21384	123.88
Stddev	.00007	.00015	.279	.00095	.00071	.00035	.15
%RSD	20.577	5.0217	.54358	.31992	1.3597	.16543	.12222

#1	.00034	-.00299	51.418	.29660	.05224	.21345	124.01
#2	.00028	-.00287	50.953	.29770	.05139	.21391	123.92
#3	.00042	-.00317	51.453	.29582	.05280	.21415	123.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7694	21.168	.07127	-.00154	.27582	.23679	2.9232
Stddev	.0027	.052	.00105	.00032	.01001	.00033	.0033
%RSD	.09626	.24784	1.4796	20.576	3.6278	.13836	.11226

#1	2.7683	21.193	.07248	-.00183	.26933	.23666	2.9245
#2	2.7724	21.203	.07055	-.00121	.27079	.23654	2.9195
#3	2.7675	21.108	.07078	-.00158	.28734	.23716	2.9256

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8877	.00113	-.02710	1.3179	3.9675	.01710	1.1138
Stddev	.0122	.00047	.00801	.0012	.0584	.00065	.0056
%RSD	.24999	41.315	29.565	.08944	1.4718	3.7961	.50747

#1	4.8995	.00073	-.01834	1.3167	4.0034	.01745	1.1158
#2	4.8886	.00102	-.02888	1.3190	3.9002	.01636	1.1181
#3	4.8751	.00165	-.03407	1.3180	3.9991	.01751	1.1074

Sample Name: K4719-10 Acquired: 9/9/2019 18:02:49 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T4-1-4-(0-1. Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01309	2.901	-.00704	1.4527	F<.00000
Stddev	.00714	.010	.00017	.1999	1.9574
%RSD	54.498	.3559	2.4668	13.764	.52061
#1	.01196	2.904	-.00688	1.3501	-375.89
#2	.02073	2.890	-.00723	1.6831	-377.97
#3	.00659	2.910	-.00701	1.3249	-374.06
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.9	36902.	2977.9	140.45	2311.4
Stddev	7.8	31.	29.5	3.81	3.5
%RSD	.30760	.08463	.98948	2.7113	.15297
#1	2551.7	36880.	2952.9	137.37	2311.3
#2	2559.9	36889.	3010.4	144.71	2314.9
#3	2544.2	36938.	2970.4	139.26	2307.9

Sample Name: K4736-01 Acquired: 9/9/2019 18:07:11 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05819	.00782	18.441	-.00984	.00007	135.14	2.9117
Stddev	.00391	.00163	.031	.00064	.00220	1.02	.0280
%RSD	6.7181	20.832	.16822	6.5287	3057.7	.75127	.96273

#1	.05885	.00599	18.442	-.01002	.00249	134.32	2.8921
#2	.06173	.00911	18.472	-.00913	-.00182	134.84	2.8991
#3	.05399	.00836	18.410	-.01038	-.00046	136.28	2.9438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00486	-.00818	135.69	.38244	.23893	.54758	254.77
Stddev	.00046	.00007	.90	.00163	.00053	.00036	.80
%RSD	9.5677	.89553	.66433	.42529	.22226	.06567	.31590

#1	.00537	-.00812	134.73	.38123	.23924	.54799	255.38
#2	.00473	-.00816	135.82	.38180	.23831	.54741	255.08
#3	.00447	-.00826	136.52	.38429	.23923	.54733	253.86

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3422	85.869	1.1591	-.00978	9.8308	.44940	2.0902
Stddev	.0173	.808	.0018	.00065	.0495	.00108	.0029
%RSD	.32294	.94111	.15368	6.6404	.50382	.23996	.14002

#1	5.3412	84.967	1.1601	-.00914	9.7787	.44998	2.0882
#2	5.3599	86.114	1.1571	-.01044	9.8365	.44815	2.0936
#3	5.3255	86.526	1.1602	-.00975	9.8773	.45006	2.0889

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.954	.00697	-.11665	6.9848	8.3613	.05884	3.0704
Stddev	.078	.00029	.00125	.0233	.0976	.00145	.0164
%RSD	.52352	4.1681	1.0684	.33400	1.1677	2.4571	.53344

#1	14.882	.00728	-.11557	7.0095	8.2524	.06036	3.0515
#2	14.942	.00670	-.11801	6.9632	8.4410	.05869	3.0795
#3	15.038	.00693	-.11636	6.9817	8.3907	.05748	3.0803

Sample Name: K4736-01 Acquired: 9/9/2019 18:07:11 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-045 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.15166	7.329	.18935	<.00000	F<.00000
Stddev	.00909	.009	.00270	.09824	8.8631
%RSD	5.9957	.1278	1.4249	5.4682	.86030

#1	.15998	7.337	.18678	-1.8326	-1020.7
#2	.14195	7.330	.18911	-1.8718	-1031.9
#3	.15305	7.319	.19216	-1.6855	-1038.2

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.5	40841.	3392.6	132.21	2038.6
Stddev	5.5	34.	8.0	1.82	1.5
%RSD	.19273	.08265	.23465	1.3800	.07497

#1	2830.6	40830.	3390.8	131.37	2039.0
#2	2826.5	40814.	3385.6	134.30	2036.9
#3	2837.3	40879.	3401.2	130.95	2039.9

Sample Name: CCV07 Acquired: 9/9/2019 18:11:35 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15454 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0279	5.0302	4.9233	5.1207	5.0769	10.151	9.8681	.25658
Stddev	.0096	.0079	.0030	.0098	.0070	.044	.0362	.00044
%RSD	.19064	.15676	.06092	.19116	.13712	.43392	.36634	.16980
#1	5.0225	5.0218	4.9260	5.1198	5.0749	10.114	9.8354	.25673
#2	5.0390	5.0315	4.9240	5.1308	5.0846	10.199	9.9069	.25693
#3	5.0223	5.0375	4.9201	5.1113	5.0712	10.139	9.8622	.25609
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4907	25.258	1.0479	2.4887	1.2758	5.0549	2.5860	25.370
Stddev	.0021	.142	.0022	.0027	.0020	.0140	.0036	.151
%RSD	.08398	.56256	.20577	.10701	.15364	.27595	.13885	.59470
#1	2.4895	25.286	1.0493	2.4872	1.2781	5.0461	2.5867	25.196
#2	2.4894	25.104	1.0489	2.4871	1.2749	5.0710	2.5892	25.443
#3	2.4931	25.384	1.0454	2.4918	1.2745	5.0477	2.5821	25.470
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4818	1.2550	25.117	2.5450	2.4532	25.132	5.0997	5.1233
Stddev	.0017	.0020	.080	.0052	.0027	.059	.0069	.0268
%RSD	.06682	.16138	.32003	.20438	.11026	.23355	.13529	.52312
#1	2.4837	1.2527	25.046	2.5456	2.4538	25.068	5.1042	5.0989
#2	2.4808	1.2559	25.205	2.5498	2.4502	25.184	5.1032	5.1520
#3	2.4809	1.2565	25.102	2.5395	2.4555	25.144	5.0918	5.1190
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9396	5.1948	4.9974	5.1515	5.2907	5.175	5.2282	F 4.4609
Stddev	.0090	.0410	.0051	.0282	.0220	.000	.0273	.3220
%RSD	.18129	.78946	.10142	.54784	.41666	.0031	.52261	7.2182
#1	4.9464	5.2285	5.0029	5.1500	5.2994	5.175	5.2285	4.6722
#2	4.9295	5.1491	4.9964	5.1240	5.2657	5.175	5.2007	4.6201
#3	4.9430	5.2067	4.9929	5.1804	5.3071	5.175	5.2554	4.0903

Sample Name: CCV07 Acquired: 9/9/2019 18:11:35 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15454 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F .55092
Stddev 2.0149
%RSD 365.74

#1 -1.2294
#2 2.7383
#3 .14395

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.7	33597.	2737.4	134.25	2188.8
Stddev	3.5	118.	21.3	1.60	2.1
%RSD	.15036	.35263	.77735	1.1926	.09535

#1	2311.7	33506.	2716.3	133.59	2188.6
#2	2313.8	33555.	2758.8	136.08	2191.0
#3	2318.5	33731.	2737.0	133.08	2186.8

Sample Name: CCB07 Acquired: 9/9/2019 18:15:32 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15454 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00068	-.00053	-.00331	-.00030	.00602	-.01192
Stddev	.00229	.00064	.00060	.00425	.00266	.01973	.00332
%RSD	107.57	94.177	114.36	128.50	882.53	327.98	27.873

#1	.00282	.00126	-.00121	-.00783	-.00002	.00796	-.01162
#2	-.00043	.00079	-.00027	-.00269	.00221	-.01462	-.01538
#3	.00399	-.00001	-.00009	.00060	-.00309	.02470	-.00876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00024	-.00034	-.00025	.00006	-.00059	.00012
Stddev	.00003	.00004	.01863	.00010	.00010	.00077	.00109
%RSD	42.709	15.456	5459.3	39.161	170.23	130.63	916.97

#1	.00004	.00025	.00502	-.00016	.00000	-.00071	.00000
#2	.00008	.00020	-.02106	-.00023	.00018	.00023	.00126
#3	.00011	.00028	.01502	-.00035	.00000	-.00129	-.00091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.02352	.00093	-.00002	-.17945	-.00026	.00138
Stddev	.00002	.04052	.00067	.00044	.00757	.00062	.00008
%RSD	28.190	172.27	72.148	1838.1	4.2167	237.41	6.1253

#1	.00009	.03455	.00018	-.00029	-.18776	-.00032	.00148
#2	.00011	.05739	.00147	-.00026	-.17296	-.00085	.00135
#3	.00006	-.02137	.00113	.00048	-.17763	.00038	.00132

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.11166	.00167	.00555	F -.01179	.00357	.00045	.00164
Stddev	.02307	.00035	.00525	.00117	.00248	.00067	.00183
%RSD	20.663	21.262	94.725	9.8873	69.418	146.46	111.19

#1	-.09010	.00186	.00005	-.01080	.00355	-.00020	.00109
#2	-.13599	.00189	.01052	-.01151	.00110	.00113	.00369
#3	-.10888	.00126	.00606	-.01308	.00605	.00043	.00016

Sample Name: CCB07 Acquired: 9/9/2019 18:15:32 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15454 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.01789	-.0041	.00042	F 2.2127	F .94501
Stddev	.00234	.0028	.00004	.1998	1.0982
%RSD	13.089	69.62	9.2372	9.0297	116.21
#1	-.01770	-.0066	.00038	2.0277	1.0012
#2	-.01566	-.0046	.00045	2.1859	2.0140
#3	-.02033	-.0010	.00044	2.4246	-.18017
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.7	34891.	2756.1	142.07	2471.8
Stddev	3.5	124.	6.6	1.38	5.8
%RSD	.14716	.35675	.23917	.97373	.23447
#1	2407.8	34749.	2750.0	143.14	2468.6
#2	2401.3	34944.	2755.2	142.56	2478.4
#3	2402.0	34980.	2763.1	140.51	2468.2

Sample Name: K4736-03 Acquired: 9/9/2019 18:20:01 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-GF-02-045 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04935	.00577	.73257	-.00932	.00121	145.26	1.0199
Stddev	.00265	.00195	.00449	.00633	.00295	1.38	.0093
%RSD	5.3607	33.831	.61306	67.917	243.35	.95146	.91116

#1	.04776	.00712	.73616	-.01379	-.00212	143.77	1.0095
#2	.05240	.00353	.73401	-.00208	.00226	145.51	1.0230
#3	.04788	.00665	.72753	-.01209	.00350	146.50	1.0273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00522	-.00809	150.72	.44135	.23382	.52527	265.50
Stddev	.00009	.00025	.16	.00131	.00009	.00066	1.03
%RSD	1.8041	3.0425	.10536	.29703	.03840	.12574	.38912

#1	.00524	-.00822	150.70	.43988	.23386	.52468	265.38
#2	.00530	-.00781	150.57	.44178	.23371	.52598	264.53
#3	.00512	-.00825	150.88	.44240	.23387	.52517	266.58

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7947	87.720	1.2342	-.01155	10.168	.44447	1.4660
Stddev	.0093	.598	.0030	.00043	.040	.00123	.0022
%RSD	.15976	.68155	.24379	3.7261	.39725	.27681	.15366

#1	5.7863	87.110	1.2354	-.01164	10.122	.44307	1.4634
#2	5.7932	87.745	1.2364	-.01193	10.186	.44501	1.4676
#3	5.8046	88.305	1.2307	-.01109	10.196	.44534	1.4670

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.091	.00375	-.11483	6.5650	8.4937	.03425	3.6922
Stddev	.174	.00055	.00710	.0277	.0503	.00090	.0338
%RSD	.86457	14.690	6.1862	.42208	.59220	2.6252	.91435

#1	19.904	.00318	-.11083	6.5777	8.5335	.03327	3.6765
#2	20.122	.00379	-.12303	6.5840	8.4372	.03503	3.6692
#3	20.247	.00428	-.11063	6.5332	8.5105	.03446	3.7310

Sample Name: K4736-03 Acquired: 9/9/2019 18:20:01 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-GF-02-045 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.18876	6.871	.17472	<.00000	F<.00000
Stddev	.00581	.010	.00079	.55652	4.3122
%RSD	3.0778	.1468	.45478	23.844	.39851

#1	.18991	6.882	.17420	-1.8754	-1077.8
#2	.18246	6.870	.17563	-2.9531	-1086.5
#3	.19391	6.862	.17432	-2.1734	-1081.9

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.1	41147.	3424.0	134.25	2053.5
Stddev	4.9	38.	26.6	.88	3.6
%RSD	.17206	.09191	.77666	.65580	.17716

#1	2862.1	41171.	3393.3	134.19	2053.6
#2	2857.3	41167.	3437.9	135.15	2049.8
#3	2867.1	41104.	3440.8	133.40	2057.1

Sample Name: K4737-01 Acquired: 9/9/2019 18:24:26 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-04-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05181	.00815	.07636	.00316	.00304	106.88	.08866
Stddev	.00329	.00169	.00122	.00349	.00251	.44	.00263
%RSD	6.3502	20.750	1.5976	110.53	82.460	.40889	2.9643

#1	.05540	.00930	.07776	.00044	.00309	106.39	.08569
#2	.05110	.00894	.07554	.00195	.00051	107.00	.08964
#3	.04893	.00621	.07578	.00710	.00553	107.24	.09066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00097	-.00713	.43332	.14512	.00465	.08625	111.91
Stddev	.00018	.00014	.00267	.00086	.00043	.00071	.21
%RSD	18.789	1.9988	.61547	.59497	9.3012	.82816	.18464

#1	-.00076	-.00729	.43028	.14460	.00432	.08645	112.06
#2	-.00109	-.00708	.43525	.14464	.00450	.08546	111.67
#3	-.00105	-.00702	.43444	.14611	.00514	.08684	111.99

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05741	.76733	.03605	-.00085	-.14958	.30504	.10706
Stddev	.00066	.04914	.00049	.00076	.01117	.00275	.00012
%RSD	1.1561	6.4040	1.3564	89.604	7.4657	.90094	.11675

#1	.05683	.74308	.03550	-.00069	-.14333	.30456	.10708
#2	.05727	.82389	.03643	-.00018	-.16247	.30256	.10692
#3	.05814	.73503	.03623	-.00167	-.14293	.30799	.10717

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3576	.00642	-.03803	.73764	6.9200	.00524	.50734
Stddev	.0481	.00022	.00918	.00471	.0381	.00031	.00261
%RSD	3.5392	3.3704	24.130	.63851	.55058	5.9473	.51425

#1	1.3144	.00635	-.03100	.74282	6.9628	.00529	.50671
#2	1.4093	.00625	-.03468	.73361	6.9077	.00490	.50510
#3	1.3491	.00666	-.04841	.73650	6.8896	.00552	.51020

Sample Name: K4737-01 Acquired: 9/9/2019 18:24:26 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-BPM-04-00 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.02134	.8893	-.11216	.99651	F<.00000
Stddev	.00363	.0032	.00034	.21788	2.4442
%RSD	17.004	.3606	.30410	21.865	.70336
#1	-.02542	.8894	-.11235	1.2451	-345.33
#2	-.01847	.8925	-.11176	.90575	-350.15
#3	-.02012	.8860	-.11236	.83868	-347.02
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.0	38038.	3043.5	141.12	2361.1
Stddev	8.4	53.	9.7	1.78	1.1
%RSD	.31654	.13978	.31760	1.2588	.04779
#1	2648.1	37990.	3033.5	141.41	2362.0
#2	2647.5	38095.	3052.8	139.21	2361.5
#3	2633.3	38027.	3044.3	142.72	2359.9

Sample Name: K4738-01 Acquired: 9/9/2019 18:28:55 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-BPM-01-H0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04035	.00848	.00473	.00365	-.00005	44.465	.13992
Stddev	.00175	.00114	.00170	.00205	.00014	.439	.00324
%RSD	4.3339	13.458	35.853	56.275	262.96	.98685	2.3150

#1	.04226	.00793	.00645	.00130	-.00017	43.975	.14159
#2	.03882	.00772	.00469	.00453	-.00011	44.598	.13619
#3	.03998	.00979	.00306	.00511	.00011	44.822	.14199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00141	-.01143	.48445	.11545	.00711	.07710	198.90
Stddev	.00007	.00033	.01223	.00087	.00010	.00041	.90
%RSD	5.1700	2.8476	2.5251	.75351	1.4273	.52783	.45485

#1	-.00133	-.01169	.47033	.11584	.00700	.07665	199.90
#2	-.00142	-.01106	.49143	.11606	.00718	.07718	198.13
#3	-.00147	-.01154	.49160	.11446	.00717	.07745	198.67

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15472	1.6134	-.02597	-.00287	-.15095	.19404	.08206
Stddev	.00085	.0266	.00062	.00059	.00626	.00053	.00016
%RSD	.54725	1.6492	2.3865	20.667	4.1475	.27280	.19902

#1	.15431	1.5871	-.02604	-.00224	-.15775	.19342	.08214
#2	.15569	1.6403	-.02656	-.00297	-.14543	.19432	.08216
#3	.15415	1.6126	-.02533	-.00341	-.14967	.19436	.08187

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7475	.00932	-.07034	.65764	6.3892	.00487	1.1239
Stddev	.0399	.00019	.01102	.00768	.0311	.00022	.0100
%RSD	2.2823	1.9979	15.666	1.1681	.48693	4.5020	.89355

#1	1.7016	.00922	-.06014	.66020	6.4229	.00513	1.1266
#2	1.7738	.00921	-.06884	.66372	6.3617	.00476	1.1127
#3	1.7671	.00953	-.08203	.64901	6.3829	.00473	1.1322

Sample Name: K4738-01 Acquired: 9/9/2019 18:28:55 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-BPM-01-H0 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.02504	2.284	-.15739	.55465	F<.00000
Stddev	.00247	.010	.00172	.44184	3.5744
%RSD	9.8531	.4266	1.0958	79.661	.56001
#1	-.02219	2.279	-.15931	1.0167	-638.26
#2	-.02650	2.295	-.15597	.13625	-641.86
#3	-.02643	2.277	-.15688	.51101	-634.71
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.2	38209.	3044.2	141.59	2341.3
Stddev	7.2	50.	33.5	.13	4.4
%RSD	.27065	.12971	1.1012	.08832	.18751
#1	2637.5	38224.	3005.5	141.49	2338.7
#2	2650.4	38249.	3063.9	141.73	2346.4
#3	2638.6	38153.	3063.2	141.56	2338.9

Sample Name: K4739-01 Acquired: 9/9/2019 18:33:21 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08057	.00987	.04364	.00507	.00369	64.854	.11865
Stddev	.00363	.00093	.00112	.00079	.00156	.433	.00223
%RSD	4.4993	9.4066	2.5648	15.508	42.352	.66767	1.8783

#1	.07698	.01074	.04433	.00491	.00516	64.424	.11805
#2	.08050	.00889	.04235	.00438	.00388	64.847	.12112
#3	.08423	.00999	.04425	.00593	.00205	65.290	.11679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00078	-.00998	.50737	.14607	.02517	.07169	196.28
Stddev	.00035	.00023	.00593	.00054	.00019	.00048	.39
%RSD	44.785	2.3294	1.1687	.37014	.76449	.67470	.19847

#1	-.00038	-.00982	.50242	.14648	.02520	.07208	195.98
#2	-.00103	-.01025	.50575	.14626	.02497	.07184	196.72
#3	-.00092	-.00988	.51394	.14546	.02535	.07115	196.15

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54712	1.7152	-.01779	-.00338	-.12433	.22142	.16749
Stddev	.00033	.0557	.00060	.00043	.00843	.00052	.00028
%RSD	.06008	3.2483	3.3989	12.682	6.7827	.23263	.16519

#1	.54747	1.7331	-.01709	-.00312	-.11613	.22164	.16777
#2	.54682	1.6527	-.01810	-.00314	-.13298	.22179	.16749
#3	.54707	1.7597	-.01816	-.00388	-.12389	.22083	.16722

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7434	.05804	-.07286	.51495	5.4607	.00480	.51215
Stddev	.0445	.00008	.00268	.00499	.1017	.00026	.00954
%RSD	1.6213	.13983	3.6763	.96985	1.8622	5.5090	1.8624

#1	2.7774	.05811	-.07236	.52023	5.5705	.00454	.51855
#2	2.6931	.05795	-.07047	.51433	5.4419	.00507	.51671
#3	2.7597	.05807	-.07576	.51030	5.3697	.00479	.50118

Sample Name: K4739-01 Acquired: 9/9/2019 18:33:21 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.02959	.9817	-.19784	<.00000	F<.00000
Stddev	.00488	.0060	.00066	.10828	5.9492
%RSD	16.500	.6153	.33309	3.2756	.83435
#1	-.02417	.9870	-.19719	-3.4302	-711.35
#2	-.03096	.9830	-.19850	-3.2531	-719.65
#3	-.03365	.9751	-.19782	-3.2336	-708.12
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.1	42612.	3427.9	139.45	2310.1
Stddev	3.8	114.	22.1	.41	2.3
%RSD	.12672	.26660	.64471	.29218	.09939
#1	2970.2	42631.	3402.4	139.74	2309.5
#2	2962.9	42715.	3439.3	139.62	2312.6
#3	2965.1	42490.	3441.9	138.98	2308.1

Sample Name: K4739-01DUP Acquired: 9/9/2019 18:37:48 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07847	.01010	.03854	.00180	.00061	67.222	.12430
Stddev	.00243	.00128	.00113	.00297	.00101	.231	.00170
%RSD	3.0960	12.680	2.9430	164.86	165.88	.34336	1.3681

#1	.08041	.01052	.03933	.00432	.00173	66.970	.12322
#2	.07575	.01111	.03724	-.00147	.00035	67.424	.12341
#3	.07927	.00866	.03905	.00256	-.00025	67.271	.12626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00073	-.00992	.54878	.14941	.02473	.07175	195.26
Stddev	.00021	.00011	.01289	.00091	.00015	.00106	1.21
%RSD	28.401	1.1133	2.3481	.60827	.59849	1.4716	.62000

#1	-.00097	-.00999	.53999	.15042	.02484	.07079	196.42
#2	-.00065	-.00996	.56357	.14865	.02479	.07157	195.35
#3	-.00057	-.00979	.54279	.14918	.02456	.07288	194.01

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55960	1.7689	-.01635	-.00351	-.10175	.22278	.17701
Stddev	.00132	.0312	.00037	.00086	.00810	.00097	.00025
%RSD	.23647	1.7640	2.2705	24.609	7.9561	.43723	.13898

#1	.55973	1.7472	-.01661	-.00255	-.10520	.22165	.17692
#2	.55822	1.7548	-.01650	-.00421	-.10756	.22337	.17729
#3	.56086	1.8047	-.01592	-.00378	-.09251	.22330	.17683

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8450	.05786	-.06908	.52178	5.1637	.00487	.51241
Stddev	.0216	.00058	.00384	.00347	.0517	.00031	.00208
%RSD	.75999	1.0007	5.5646	.66573	1.0011	6.4393	.40647

#1	2.8516	.05830	-.06945	.51812	5.2088	.00455	.51261
#2	2.8208	.05720	-.07272	.52503	5.1073	.00490	.51024
#3	2.8625	.05807	-.06506	.52219	5.1749	.00517	.51439

Sample Name: K4739-01DUP Acquired: 9/9/2019 18:37:48 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.03731	.9887	-.19532	<.00000	F<.00000
Stddev	.00400	.0074	.00156	.45305	3.7350
%RSD	10.730	.7525	.79866	12.243	.53064

#1	-.04193	.9821	-.19676	-3.2920	-705.84
#2	-.03492	.9968	-.19553	-4.1877	-706.20
#3	-.03508	.9872	-.19367	-3.6218	-699.56

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.3	42393.	3390.0	139.69	2295.2
Stddev	6.9	82.	6.4	1.51	9.5
%RSD	.23577	.19253	.18741	1.0834	.41429

#1	2938.4	42410.	3383.1	141.35	2293.3
#2	2931.4	42304.	3395.6	138.39	2286.7
#3	2945.2	42465.	3391.2	139.32	2305.5

Sample Name: K4739-01LX5 Acquired: 9/9/2019 18:42:14 Type: Unk
Method: P4-ICP2(v3369) 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	.02284	.00332	.00488	.00101	.00129	16.303	.01782
Stddev	.00459	.00068	.00242	.00099	.00036	.083	.00099
%RSD	20.112	20.376	49.630	97.553	28.334	.50714	5.5540

#1	.02760	.00256	.00683	.00017	.00147	16.235	.01682
#2	.02248	.00385	.00217	.00077	.00087	16.279	.01785
#3	.01843	.00356	.00563	.00210	.00152	16.395	.01880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00051	-.00338	.13656	.03636	.00506	.01670	52.023
Stddev	.00026	.00016	.00293	.00077	.00013	.00118	.218
%RSD	49.701	4.6987	2.1434	2.1295	2.5427	7.0614	.41920

#1	-.00025	-.00324	.13431	.03656	.00492	.01745	51.850
#2	-.00054	-.00335	.13550	.03702	.00516	.01731	52.268
#3	-.00076	-.00355	.13987	.03551	.00511	.01534	51.951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14068	.46000	-.00331	-.00063	-.18832	.05380	.03068
Stddev	.00041	.00978	.00036	.00025	.00325	.00032	.00153
%RSD	.28939	2.1262	10.900	39.941	1.7235	.59717	4.9741

#1	.14112	.47067	-.00361	-.00083	-.19106	.05343	.03225
#2	.14060	.45145	-.00341	-.00069	-.18474	.05397	.03058
#3	.14032	.45789	-.00291	-.00035	-.18917	.05400	.02920

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56767	.01367	-.00664	.09168	1.3577	.00118	.12440
Stddev	.00955	.00047	.01107	.00268	.0260	.00009	.00237
%RSD	1.6819	3.4673	166.73	2.9205	1.9116	7.7853	1.9087

#1	.57604	.01416	.00608	.09476	1.3818	.00109	.12167
#2	.55727	.01362	-.01410	.09038	1.3612	.00127	.12598
#3	.56971	.01322	-.01188	.08989	1.3302	.00119	.12556

Sample Name: K4739-01LX5 Acquired: 9/9/2019 18:42:14 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-.03188	.1892	-.05228	.88458	F<.00000
Stddev	.00559	.0070	.00049	.17456	2.1749
%RSD	17.546	3.679	.93204	19.733	1.4843
#1	-.02743	.1969	-.05201	.72080	-148.46
#2	-.03004	.1873	-.05284	1.0682	-146.95
#3	-.03816	.1834	-.05199	.86473	-144.17
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.4	36823.	2922.8	142.61	2441.5
Stddev	7.6	38.	10.6	1.99	9.9
%RSD	.29992	.10263	.36236	1.3987	.40587
#1	2540.6	36855.	2910.9	140.47	2431.5
#2	2534.2	36781.	2926.2	144.42	2441.7
#3	2549.4	36833.	2931.3	142.95	2451.4

Sample Name: K4739-01MS Acquired: 9/9/2019 18:46:46 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73239	2.1063	1.0826	1.6241	.20044	90.076	.31026
Stddev	.01111	.0006	.0030	.0076	.00260	.348	.00282
%RSD	1.5166	.02646	.27755	.46810	1.2953	.38667	.90995

#1	.73007	2.1067	1.0815	1.6203	.20344	89.747	.31150
#2	.72263	2.1065	1.0860	1.6329	.19910	90.038	.31225
#3	.74447	2.1056	1.0803	1.6193	.19879	90.441	.30703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17481	.19732	1.3659	.53616	.25788	.34129	206.62
Stddev	.00076	.00078	.0124	.00051	.00053	.00166	.98
%RSD	.43387	.39765	.91121	.09480	.20457	.48744	.47369

#1	.17442	.19759	1.3800	.53567	.25834	.34143	207.24
#2	.17568	.19794	1.3562	.53668	.25799	.33956	205.49
#3	.17433	.19644	1.3616	.53613	.25730	.34288	207.12

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78310	4.0399	.51749	.06011	2.5697	.50085	.38905
Stddev	.00103	.0873	.00125	.00048	.0160	.00191	.00060
%RSD	.13103	2.1619	.24073	.79459	.62094	.38150	.15500

#1	.78400	3.9472	.51607	.06055	2.5515	.50010	.38891
#2	.78332	4.0519	.51800	.06018	2.5812	.50302	.38971
#3	.78199	4.1206	.51841	.05960	2.5764	.49943	.38853

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.528	.39599	.14137	.54094	6.0199	.69804	.70819
Stddev	.063	.00111	.01690	.00076	.0534	.00354	.01690
%RSD	.54283	.28013	11.955	.14001	.88691	.50689	2.3870

#1	11.489	.39479	.15670	.54180	6.0808	.70199	.70614
#2	11.600	.39622	.12325	.54063	5.9978	.69697	.69240
#3	11.495	.39697	.14416	.54038	5.9811	.69516	.72602

Sample Name: K4739-01MS Acquired: 9/9/2019 18:46:46 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13668	7.270	-.01450	<.00000	F<.00000
Stddev	.00680	.009	.00043	.18745	2.9329
%RSD	4.9733	.1195	2.9957	7.3770	.37867

#1	.13681	7.263	-.01457	-2.6606	-774.40
#2	.12982	7.279	-.01489	-2.3250	-777.54
#3	.14341	7.267	-.01403	-2.6376	-771.68

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.3	42280.	3383.7	139.97	2254.0
Stddev	5.7	47.	23.9	1.42	4.7
%RSD	.19360	.11098	.70772	1.0164	.20976

#1	2934.2	42240.	3372.5	141.39	2248.7
#2	2945.5	42332.	3411.2	139.98	2255.4
#3	2941.3	42268.	3367.4	138.54	2257.9

Sample Name: K4739-01MSD Acquired: 9/9/2019 18:51:00 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74040	2.1217	1.0902	1.6356	.18300	91.033	.31567
Stddev	.00082	.0025	.0049	.0040	.00172	.340	.00276
%RSD	.11094	.11938	.45161	.24146	.94085	.37353	.87307

#1	.73967	2.1190	1.0876	1.6327	.18418	90.671	.31667
#2	.74023	2.1220	1.0870	1.6340	.18103	91.346	.31779
#3	.74129	2.1240	1.0958	1.6401	.18380	91.082	.31256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17587	.19905	1.3195	.54988	.24308	.34627	214.55
Stddev	.00049	.00078	.0224	.00136	.00057	.00061	.93
%RSD	.28017	.39157	1.6985	.24698	.23548	.17530	.43450

#1	.17634	.19854	1.2939	.54977	.24242	.34656	215.62
#2	.17591	.19866	1.3289	.54858	.24342	.34557	214.08
#3	.17536	.19994	1.3356	.55129	.24340	.34667	213.95

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75563	3.9604	.51921	.06087	2.5505	.51051	.36465
Stddev	.00130	.0164	.00060	.00028	.0153	.00013	.00061
%RSD	.17188	.41302	.11598	.45858	.59831	.02554	.16835

#1	.75713	3.9553	.51963	.06068	2.5559	.51043	.36404
#2	.75498	3.9787	.51852	.06074	2.5624	.51066	.36464
#3	.75479	3.9472	.51948	.06119	2.5333	.51045	.36526

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.365	.38968	.12473	.57106	5.6503	.69562	.66447
Stddev	.054	.00024	.00814	.00286	.0368	.00420	.00668
%RSD	.47806	.06217	6.5258	.50008	.65122	.60425	1.0051

#1	11.352	.38951	.12750	.57045	5.6732	.69964	.66256
#2	11.425	.38958	.13112	.57417	5.6079	.69126	.65895
#3	11.319	.38996	.11556	.56856	5.6699	.69595	.67189

Sample Name: K4739-01MSD Acquired: 9/9/2019 18:51:00 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-03-00 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.14369	7.379	-.02420	<.00000	F<.00000
Stddev	.00195	.012	.00157	.16794	4.8860
%RSD	1.3583	.1586	6.4959	6.6162	.59875

#1	.14380	7.369	-.02597	-2.4830	-816.55
#2	.14169	7.376	-.02367	-2.7270	-810.91
#3	.14559	7.392	-.02296	-2.4050	-820.64

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.9	42575.	3399.8	139.89	2265.0
Stddev	8.4	148.	16.1	.76	2.8
%RSD	.28413	.34856	.47457	.54182	.12403

#1	2957.5	42464.	3382.0	140.34	2261.8
#2	2965.9	42518.	3413.6	139.02	2266.4
#3	2974.4	42744.	3403.7	140.32	2266.8

Sample Name: K4739-01A Acquired: 9/9/2019 18:55:14 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73568	2.1127	1.0868	1.6288	.19312	90.715	.31262
Stddev	.00143	.0067	.0036	.0056	.00009	.878	.00463
%RSD	.19420	.31825	.33099	.34211	.04740	.96757	1.4819

#1	.73413	2.1116	1.0909	1.6231	.19301	89.868	.30934
#2	.73695	2.1066	1.0849	1.6291	.19319	90.658	.31792
#3	.73595	2.1199	1.0844	1.6343	.19314	91.620	.31060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17538	.19822	1.3328	.54167	.25086	.34318	210.47
Stddev	.00045	.00041	.0080	.00172	.00028	.00054	.82
%RSD	.25663	.20897	.60072	.31707	.10965	.15707	.38765

#1	.17491	.19838	1.3305	.54122	.25065	.34372	210.20
#2	.17543	.19775	1.3261	.54357	.25075	.34264	211.39
#3	.17580	.19853	1.3417	.54023	.25117	.34319	209.83

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76884	3.9836	.51759	.06021	2.5549	.50632	.37463
Stddev	.00172	.0426	.00166	.00016	.0198	.00076	.00159
%RSD	.22422	1.0689	.32160	.26256	.77470	.15016	.42446

#1	.76716	3.9792	.51862	.06005	2.5333	.50651	.37530
#2	.77061	4.0282	.51567	.06037	2.5595	.50548	.37282
#3	.76874	3.9434	.51848	.06020	2.5720	.50697	.37578

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.453	.39241	.14108	.55245	6.0161	.69599	.69330
Stddev	.078	.00061	.00907	.00341	.0816	.00154	.00325
%RSD	.68034	.15504	6.4291	.61703	1.3558	.22157	.46906

#1	11.363	.39311	.14492	.55541	6.1075	.69494	.69459
#2	11.502	.39208	.14760	.55320	5.9902	.69776	.68960
#3	11.494	.39203	.13072	.54872	5.9507	.69527	.69570

Sample Name: K4739-01A Acquired: 9/9/2019 18:55:14 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.13508	7.314	-.01844	<.00000	F<.00000
Stddev	.00863	.020	.00134	.19589	4.0248
%RSD	6.3923	.2697	7.2665	7.0849	.51059
#1	.13926	7.317	-.01898	-2.5394	-785.29
#2	.14083	7.292	-.01943	-2.8627	-792.85
#3	.12515	7.332	-.01692	-2.8926	-786.68
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.6	42398.	3392.5	138.07	2274.5
Stddev	15.8	22.	19.6	1.34	10.4
%RSD	.53128	.05293	.57629	.97033	.45910
#1	2989.8	42413.	3370.4	138.84	2286.0
#2	2958.8	42408.	3399.4	136.52	2265.6
#3	2969.3	42372.	3407.6	138.84	2272.0

Sample Name: K4745-01 Acquired: 9/9/2019 18:59:28 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-PS-01-058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08459	.00869	.11062	.00136	-.00012	83.515	.08191
Stddev	.00134	.00126	.00040	.00211	.00092	.433	.00389
%RSD	1.5826	14.517	.36044	155.62	795.32	.51868	4.7509

#1	.08579	.00934	.11107	.00040	.00062	83.216	.07775
#2	.08315	.00949	.11041	.00377	-.00115	84.011	.08547
#3	.08485	.00723	.11036	-.00011	.00018	83.316	.08251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00213	-.00876	15.117	.27975	.00294	.13007	168.63
Stddev	.00004	.00015	.124	.00099	.00020	.00043	.58
%RSD	1.9197	1.7227	.82125	.35392	6.8456	.33429	.34670

#1	-.00210	-.00859	14.986	.27996	.00277	.13007	169.29
#2	-.00212	-.00882	15.133	.28062	.00289	.13050	168.19
#3	-.00218	-.00887	15.233	.27867	.00316	.12964	168.41

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23860	3.1464	-.02197	-.00187	.04774	.44602	.16846
Stddev	.00030	.0393	.00014	.00006	.00876	.00114	.00023
%RSD	.12462	1.2481	.63706	3.1049	18.339	.25500	.13944

#1	.23892	3.1367	-.02208	-.00183	.04598	.44676	.16829
#2	.23834	3.1129	-.02201	-.00194	.04000	.44659	.16873
#3	.23854	3.1896	-.02181	-.00184	.05725	.44471	.16835

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4402	.00776	-.04660	2.4873	6.1290	.00892	.65799
Stddev	.0354	.00032	.00606	.0057	.0250	.00087	.00903
%RSD	.79826	4.0763	13.001	.23106	.40819	9.7555	1.3723

#1	4.4368	.00758	-.05281	2.4808	6.1057	.00953	.66832
#2	4.4772	.00812	-.04071	2.4896	6.1258	.00792	.65406
#3	4.4065	.00757	-.04629	2.4916	6.1555	.00930	.65159

Sample Name: K4745-01 Acquired: 9/9/2019 18:59:28 Type: Unk
 Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-PS-01-058 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	-0.02199	1.838	-0.10958	<.00000	F<.00000
Stddev	.00896	.004	.00174	.07805	1.3339
%RSD	40.773	.2332	1.5840	4.8781	.22311

#1	-0.01338	1.836	-0.11122	-1.6833	-599.20
#2	-0.03127	1.843	-0.10776	-1.5285	-596.53
#3	-0.02130	1.835	-0.10976	-1.5885	-597.88

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.9	41453.	3336.1	142.20	2331.1
Stddev	7.9	60.	12.7	.71	2.5
%RSD	.27397	.14496	.38031	.49836	.10724

#1	2877.9	41432.	3341.6	142.36	2331.2
#2	2873.3	41406.	3345.2	142.82	2328.6
#3	2888.7	41520.	3321.6	141.43	2333.6

Sample Name: CCV08 Acquired: 9/9/2019 19:03:51 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9720	4.9912	4.8597	5.0769	5.0472	10.104	9.7167	.25438	2.4623
Stddev	.0089	.0103	.0065	.0216	.0059	.078	.0379	.00073	.0010
%RSD	.17971	.20554	.13366	.42628	.11642	.76781	.39047	.28808	.04099
#1	4.9685	4.9796	4.8528	5.0612	5.0416	10.018	9.6780	.25515	2.4611
#2	4.9822	4.9950	4.8606	5.0680	5.0465	10.168	9.7538	.25430	2.4629
#3	4.9654	4.9991	4.8657	5.1016	5.0533	10.126	9.7184	.25369	2.4629
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.147	1.0473	2.4619	1.2634	4.9838	2.5672	24.883	2.4473	1.2366
Stddev	.120	.0037	.0057	.0012	.0152	.0057	.197	.0063	.0015
%RSD	.47865	.35037	.23230	.09463	.30518	.22343	.79162	.25937	.12152
#1	25.092	1.0472	2.4581	1.2627	5.0010	2.5656	24.657	2.4403	1.2379
#2	25.285	1.0510	2.4592	1.2627	4.9780	2.5736	25.020	2.4490	1.2370
#3	25.063	1.0437	2.4685	1.2648	4.9723	2.5624	24.973	2.4526	1.2350
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.742	2.5210	2.4231	24.944	5.0388	5.1011	4.9004	5.1894	4.9373
Stddev	.139	.0031	.0014	.022	.0036	.0311	.0120	.0250	.0041
%RSD	.56141	.12269	.05859	.08676	.07066	.61018	.24434	.48160	.08292
#1	24.591	2.5245	2.4217	24.919	5.0404	5.0742	4.8874	5.1996	4.9333
#2	24.864	2.5189	2.4230	24.957	5.0347	5.0941	4.9109	5.2078	4.9370
#3	24.771	2.5195	2.4245	24.956	5.0413	5.1352	4.9028	5.1610	4.9415
Elem	Ti3361	Li6707	P_1774	Sr4077	U_3670	U_3859			
Units	ppm	ppm	ppm	ppm	ppm	ppm			
Avg	5.1615	5.2783	5.138	5.2396	4.5691	5.0530			
Stddev	.0260	.0409	.002	.0351	.1533	1.6381			
%RSD	.50416	.77415	.0345	.66982	3.3563	32.419			
#1	5.1315	5.2725	5.136	5.2380	4.4863	3.3226			
#2	5.1776	5.3217	5.139	5.2754	4.7461	6.5799			
#3	5.1755	5.2406	5.139	5.2053	4.4750	5.2565			

Sample Name: CCV08 Acquired: 9/9/2019 19:03:51 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.2	33962.	2752.2	137.34	2225.8
Stddev	5.7	143.	24.4	.67	3.8
%RSD	.24443	.42233	.88510	.49083	.17166
#1	2347.6	33966.	2746.9	136.72	2226.1
#2	2346.3	33816.	2731.0	138.05	2221.8
#3	2356.8	34103.	2778.8	137.24	2229.4

Sample Name: CCB08 Acquired: 9/9/2019 19:07:48 Type: Unk
Method: P4-ICP2(v3369) 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	.00291	.00107	-.00052	.00412	.00119	-.00691	-.01089
Stddev	.00180	.00141	.00063	.00528	.00029	.00569	.00738
%RSD	61.959	131.27	121.51	128.19	24.330	82.376	67.771

#1	.00131	.00057	-.00111	.00853	.00131	-.00704	-.01875
#2	.00486	-.00001	.00015	.00556	.00140	-.00115	-.00410
#3	.00255	.00267	-.00059	-.00173	.00086	-.01254	-.00983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00025	.01452	-.00017	.00010	-.00003	-.00056
Stddev	.00011	.00002	.00415	.00032	.00019	.00023	.00079
%RSD	79.876	8.4690	28.598	194.48	185.99	742.48	139.19

#1	.00022	.00023	.01001	-.00052	.00008	-.00011	.00030
#2	.00017	.00027	.01539	-.00009	.00030	-.00021	-.00074
#3	.00001	.00025	.01818	.00011	-.00007	.00023	-.00125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.02874	.00109	-.00044	-.21047	-.00007	.00017
Stddev	.00006	.03885	.00042	.00030	.01986	.00020	.00006
%RSD	55.665	135.15	38.130	68.063	9.4383	296.68	37.502

#1	.00008	.06335	.00157	-.00059	-.22985	.00005	.00014
#2	.00018	-.01328	.00089	-.00063	-.19016	-.00030	.00025
#3	.00007	.03616	.00082	-.00009	-.21140	.00005	.00013

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.10147	.00135	.00847	F -.01333	.00167	.00013	-.00037
Stddev	.00480	.00031	.00987	.00699	.00155	.00119	.00142
%RSD	4.7278	22.972	116.47	52.445	93.225	889.10	384.66

#1	-.10701	.00170	.01915	-.00960	.00286	.00136	-.00046
#2	-.09882	.00124	-.00031	-.00899	-.00009	-.00103	-.00174
#3	-.09858	.00111	.00658	-.02139	.00222	.00008	.00110

Sample Name: CCB08 Acquired: 9/9/2019 19:07:48 Type: Unk
Method: P4-ICP2(v3369) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F -.02263	-.0021	.00030	F 2.6279	F 2.0899
Stddev	.00404	.0005	.00006	.3126	3.0729
%RSD	17.843	26.29	19.657	11.894	147.03
#1	-.02214	-.0018	.00037	2.3886	3.5477
#2	-.01886	-.0027	.00026	2.5136	-1.4406
#3	-.02689	-.0017	.00028	2.9816	4.1627
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.5	35142.	2745.0	140.11	2499.3
Stddev	5.7	131.	55.8	4.37	3.9
%RSD	.23376	.37275	2.0321	3.1220	.15650
#1	2420.3	35135.	2776.1	143.55	2495.2
#2	2431.3	35014.	2778.3	141.59	2499.7
#3	2428.1	35276.	2680.6	135.18	2502.9